



**EUROPEAN HEALTH AND DIGITAL EXECUTIVE AGENCY
(HADEA)**

Director

GRANT AGREEMENT

Project 101160850 — EURO - KEP

PREAMBLE

This **Agreement** ('the Agreement') is **between** the following parties:

on the one part,

the **European Health and Digital Executive Agency (HADEA)** ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and

on the other part,

1. 'the coordinator':

ORGANIZACION NACIONAL DE TRASPLANTES (ONT), PIC 941056365, established in CALLE SINESIO DELGADO 8, MADRID 28029, Spain,

and the following other beneficiaries, if they sign their 'accession form' (see Annex 3 and Article 40):

2. **FORENINGEN SCANDIATRANSPLANT (SCTP)**, PIC 920430964, established in PALLE JUUL-JENSENS BOULEVARD 99, AARHUS N 8200, Denmark,

3. **AGENCE DE LA BIOMEDECINE (ABM)**, PIC 911988763, established in AVENUE DU STADE DE FRANCE 1, SAINT DENIS LA PLAINE CEDEX 93212, France,

4. **INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO (ISEP)**, PIC 999642813, established in RUA DR ANTONIO BERNARDINO DE ALMEIDA 431, PORTO 4200-072, Portugal,

5. **ISTITUTO SUPERIORE DI SANITA (ISS-CNT)**, PIC 999978821, established in Viale Regina Elena 299, ROMA 00161, Italy,

6. **EUROPEAN SOCIETY FOR ORGAN TRANSPLANTATION (ESOT)**, PIC 994118081, established in WESTERDOKSDIJK 423, AMSTERDAM 1013 BX, Netherlands,

7. **HELLENIC TRANSPLANT ORGANIZATION (EOM)**, PIC 941584627, established in ANASTASIOU TSOHA 5 STREET, ATHINA 115 21, Greece,

8. **ORSZAGOS VERELLATO SZOLGALAT - OVSZ (HNBTS / OVSz)**, PIC 933649251, established in KAROLINA UT 19-21, BUDAPEST 1113, Hungary,

9. **HUN-REN KOZGAZDASAG- ES REGIONALIS TUDOMANYI KUTATOKOZPONT (KRTK)**, PIC 999432517, established in TOTH KALMAN UTCA 4, BUDAPEST 1097, Hungary,

10. **NEDERLANDSE TRANSPLANTATIE STICHTING (DTF/NTS)**, PIC 925600870, established in HAAGSE SCHOUWWEWEG 6A, LEIDEN 2332 KG, Netherlands,

11. **INSTITUTO PORTUGUES DO SANGUE E DA TRANSPLANTACAO IP (IPST IP)**, PIC 952036183, established in AVENIDA MIGUEL BOMBARDA 6, LISBOA 1000 208, Portugal,

12. **ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM (ERASMUS MC)**, PIC 999988424, established in DR MOLEWATERPLEIN 40, ROTTERDAM 3015 GD, Netherlands,

13. **ACADEMISCH ZIEKENHUIS LEIDEN (LUMC)**, PIC 999990849, established in ALBINUSDREEF 2, LEIDEN 2333 ZA, Netherlands,

Unless otherwise specified, references to ‘beneficiary’ or ‘beneficiaries’ include the coordinator and affiliated entities (if any).

If only one beneficiary signs the grant agreement (‘mono-beneficiary grant’), all provisions referring to the ‘coordinator’ or the ‘beneficiaries’ will be considered — mutatis mutandis — as referring to the beneficiary.

The parties referred to above have agreed to enter into the Agreement.

By signing the Agreement and the accession forms, the beneficiaries accept the grant and agree to implement the action under their own responsibility and in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

The Agreement is composed of:

Preamble

Terms and Conditions (including Data Sheet)

Annex 1 Description of the action¹

Annex 2 Estimated budget for the action

Annex 2a Additional information on unit costs and contributions (if applicable)

Annex 3 Accession forms (if applicable)²

Annex 3a Declaration on joint and several liability of affiliated entities (if applicable)³

Annex 4 Model for the financial statements

Annex 5 Specific rules (if applicable)

¹ Template published on [Portal Reference Documents](#).

² Template published on [Portal Reference Documents](#).

³ Template published on [Portal Reference Documents](#).

TERMS AND CONDITIONS

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DATA SHEET

1. General data

Project summary:

Project summary
<p>Live kidney transplantation is the best therapeutic alternative for patients diagnosed with end-stage kidney disease. Kidney exchange programs (KEPs) have emerged in some European countries as a strategy to overcome biological incompatibilities between potential live kidney donors and their intended recipients. KEPs allow to combine incompatible donor-recipient pairs to conform new donor-recipient pairs with no genetic or emotional relationship, but with a biological compatibility for live kidney transplants to proceed. KEPs in Europe have kept sophisticating over the years to improve the access of patients to safe live kidney transplants, among others, through the creation of some international programs. EURO-KEP brings together policy makers, clinicians and optimization experts to develop a European KEP that will support countries to establish national KEPs where they do not exist and to participate in international kidney exchanges across European countries. EURO-KEP will implement an IT platform for matching donor-recipient pairs, produce guidelines addressing the ethical, legal, clinical and logistical aspects for an effective implementation of international exchanges (between a cluster of countries and at a pan-European level), and develop an operational, financial and governance plan that ensures the long-term sustainability of this program. EURO-KEP will perform simulations and pilots of national and international kidney paired exchanges.</p>

Keywords:

- PANEUROPEAN TRANSPLANT ORGANISATIONS, HEALTH, KIDNEY PAIRED EXCHANGE

Project number: 101160850

Project name: EUROPEAN KIDNEY PAIRED EXCHANGE PROGRAMME

Project acronym: EURO - KEP

Call: EU4H-2023-PJ

Topic: EU4H-2023-PJ-10

Type of action: EU4H Project Grants

Granting authority: European Health and Digital Executive Agency

Grant managed through EU Funding & Tenders Portal: Yes (eGrants)

Project starting date: first day of the month following the entry into force date

Project end date: starting date + months of duration

Project duration: 36 months

Consortium agreement: Yes

2. Participants

List of participants:

Nº	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount
1	COO	ONT	ORGANIZACION NACIONAL DE TRASPLANTES	ES	941056365	166 989.55	133 219.22
2	BEN	SCTP	FORENINGEN SCANDIATRANSPLANT	DK	920430964	90 525.75	72 256.72
3	BEN	ABM	AGENCE DE LA BIOMEDECINE	FR	911988763	96 255.06	76 830.21
4	BEN	ISEP	INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO	PT	999642813	106 502.45	85 009.63
5	BEN	ISS-CNT	ISTITUTO SUPERIORE DI SANITA	IT	999978821	72 178.99	57 612.47
6	BEN	ESOT	EUROPEAN SOCIETY FOR ORGAN TRANSPLANTATION	NL	994118081	5 845.41	4 665.74

Nº	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount
7	BEN	EOM	HELLENIC TRANSPLANT ORGANIZATION	EL	941584627	5 845.41	4 665.74
8	BEN	HNBS / OVSz	ORSZAGOS VERELLATO SZOLGALAT - OVSZ	HU	933649251	73 736.91	58 855.99
9	BEN	KRTK	HUN-REN KOZGAZDASAG- ES REGIONALIS TUDOMANYI KUTATOKOZPONT	HU	999432517	78 375.36	62 558.35
10	BEN	DTF/NTS	NEDERLANDSE TRANSPLANTATIE STICHTING	NL	925600870	9 055.41	7 227.92
11	BEN	IPST IP	INSTITUTO PORTUGUES DO SANGUE E DA TRANSPLANTACAO IP	PT	952036183	9 055.41	7 227.92
12	BEN	ERASMUS MC	ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM	NL	999988424	25 212.63	20 123.53
13	BEN	LUMC	ACADEMISCH ZIEKENHUIS LEIDEN	NL	999990849	12 122.03	9 675.48
14	AP	UG	UNIVERSITY OF GLASGOW	UK	999974165	0.00	0.00
15	AP	NHSBT	NHS BLOOD AND TRANSPLANT	UK	998249311	0.00	0.00
16	AP	UAI	UNIVERSIDAD ADOLFO IBANEZ	CL	909031427	0.00	0.00
17	AP	INESC TEC	INESC TEC - INSTITUTO DE ENGENHARIADE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA	PT	999513706	0.00	0.00
18	AP	OE	OBUDAI EGYETEM	HU	986279123	0.00	0.00
Total						751 700.37	599 928.92

Coordinator:

- ORGANIZACION NACIONAL DE TRASPLANTES (ONT)

3. Grant**Maximum grant amount, total estimated eligible costs and contributions and funding rate:**

Total eligible costs (BEN and AE)	Funding rate (%)	Maximum grant amount (Annex 2)	Maximum grant amount (award decision)
751 700.37	80	599 928.92	599 928.92

Grant form: Budget-based**Grant mode:** Action grant**Budget categories/activity types:**

- A. Personnel costs
 - A.1 Employees, A.2 Natural persons under direct contract, A.3 Seconded persons
 - A.4 SME owners and natural person beneficiaries
- B. Subcontracting costs
- C. Purchase costs
 - C.1 Travel and subsistence
 - C.2 Equipment
 - C.3 Other goods, works and services
- D. Other cost categories
 - D.1 Financial support to third parties
- E. Indirect costs

Cost eligibility options:

- Standard supplementary payments
- Limitation for subcontracting
- Travel and subsistence:
 - Travel: Unit or Actual costs
 - Accommodation: Unit or Actual costs
 - Subsistence: Unit or Actual costs
- Equipment: depreciation only
- Costs for providing financial support to third parties (actual cost; max amount for each recipient: EUR 0.00)
- Indirect cost flat-rate: 7% of the eligible direct costs (categories A-D, except volunteers costs and exempted specific cost categories, if any)
- VAT: Yes
- Other ineligible costs

Budget flexibility: Yes (no flexibility cap)

4. Reporting, payments and recoveries

4.1 Continuous reporting (art 21)

Deliverables: see Funding & Tenders Portal Continuous Reporting tool

4.2 Periodic reporting and payments

Reporting and payment schedule (art 21, 22):

Reporting					Payments	
Reporting periods			Type	Deadline	Type	Deadline (time to pay)
RP No	Month from	Month to				
					Initial prefinancing	30 days from entry into force/10 days before starting date/ financial guarantee (if required) – whichever is the latest
1	1	18	Periodic report	60 days after end of reporting period	Interim payment	90 days from receiving periodic report
2	19	36	Periodic report	60 days after end of reporting period	Final payment	90 days from receiving periodic report

Prefinancing payments and guarantees:

Prefinancing payment		Prefinancing guarantee		
Type	Amount	Guarantee amount	Division per participant	
Prefinancing 1 (initial)	179 978.68	n/a	1 - ONT	n/a
			2 - SCTP	n/a

Prefinancing payment		Prefinancing guarantee	
Type	Amount	Guarantee amount	Division per participant
			3 - ABM
			4 - ISEP
			5 - ISS-CNT
			6 - ESOT
			7 - EOM
			8 - HNBTS / OVSz
			9 - KRTK
			10 - DTF/NTS
			11 - IPST IP
			12 - ERASMUS MC
			13 - LUMC

Reporting and payment modalities (art 21, 22):

Mutual Insurance Mechanism (MIM): No

Restrictions on distribution of initial prefinancing: The prefinancing may be distributed only if the minimum number of beneficiaries set out in the call conditions (if any) have acceded to the Agreement and only to beneficiaries that have acceded.

Interim payment ceiling (if any): 90% of the maximum grant amount

No-profit rule: Yes

Late payment interest: ECB + 3.5%

Bank account for payments:

ES3990000001210200009371

Conversion into euros: Double conversion

Reporting language: Language of the Agreement

4.3 Certificates (art 24):

Certificates on the financial statements (CFS):

Conditions:

Schedule: interim/final payment, if threshold is reached

Standard threshold (beneficiary-level):

- financial statement: requested EU contribution to costs \geq EUR 325 000.00

4.4 Recoveries (art 22)

First-line liability for recoveries:

Beneficiary termination: Beneficiary concerned

Final payment: Coordinator

After final payment: Beneficiary concerned

Joint and several liability for enforced recoveries (in case of non-payment):

Limited joint and several liability of other beneficiaries — up to the maximum grant amount of the beneficiary

Joint and several liability of affiliated entities — n/a

5. Consequences of non-compliance, applicable law & dispute settlement forum

Applicable law (art 43):

Standard applicable law regime: EU law + law of Belgium

Dispute settlement forum (art 43):

Standard dispute settlement forum:

EU beneficiaries: EU General Court + EU Court of Justice (on appeal)

Non-EU beneficiaries: Courts of Brussels, Belgium (unless an international agreement provides for the enforceability of EU court judgements)

6. Other

Specific rules (Annex 5): Yes

Standard time-limits after project end:

Confidentiality (for X years after final payment): 5

Record-keeping (for X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Reviews (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Audits (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Extension of findings from other grants to this grant (no later than X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Impact evaluation (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

CHAPTER 1 GENERAL

ARTICLE 1 — SUBJECT OF THE AGREEMENT

This Agreement sets out the rights and obligations and terms and conditions applicable to the grant awarded for the implementation of the action set out in Chapter 2.

ARTICLE 2 — DEFINITIONS

For the purpose of this Agreement, the following definitions apply:

Actions — The project which is being funded in the context of this Agreement.

Grant — The grant awarded in the context of this Agreement.

EU grants — Grants awarded by EU institutions, bodies, offices or agencies (including EU executive agencies, EU regulatory agencies, EDA, joint undertakings, etc.).

Participants — Entities participating in the action as beneficiaries, affiliated entities, associated partners, third parties giving in-kind contributions, subcontractors or recipients of financial support to third parties.

Beneficiaries (BEN) — The signatories of this Agreement (either directly or through an accession form).

Affiliated entities (AE) — Entities affiliated to a beneficiary within the meaning of Article 187 of EU Financial Regulation 2018/1046⁴ which participate in the action with similar rights and obligations as the beneficiaries (obligation to implement action tasks and right to charge costs and claim contributions).

Associated partners (AP) — Entities which participate in the action, but without the right to charge costs or claim contributions.

Purchases — Contracts for goods, works or services needed to carry out the action (e.g. equipment, consumables and supplies) but which are not part of the action tasks (see Annex 1).

Subcontracting — Contracts for goods, works or services that are part of the action tasks (see Annex 1).

In-kind contributions — In-kind contributions within the meaning of Article 2(36) of EU Financial

⁴ For the definition, see Article 187 Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012 ('EU Financial Regulation') (OJ L 193, 30.7.2018, p. 1): "**affiliated entities** [are]:

- (a) entities that form a sole beneficiary [(i.e. where an entity is formed of several entities that satisfy the criteria for being awarded a grant, including where the entity is specifically established for the purpose of implementing an action to be financed by a grant)];
- (b) entities that satisfy the eligibility criteria and that do not fall within one of the situations referred to in Article 136(1) and 141(1) and that have a link with the beneficiary, in particular a legal or capital link, which is neither limited to the action nor established for the sole purpose of its implementation".

Regulation 2018/1046, i.e. non-financial resources made available free of charge by third parties.

Fraud — Fraud within the meaning of Article 3 of EU Directive 2017/1371⁵ and Article 1 of the Convention on the protection of the European Communities' financial interests, drawn up by the Council Act of 26 July 1995⁶, as well as any other wrongful or criminal deception intended to result in financial or personal gain.

Irregularities — Any type of breach (regulatory or contractual) which could impact the EU financial interests, including irregularities within the meaning of Article 1(2) of EU Regulation 2988/95⁷.

Grave professional misconduct — Any type of unacceptable or improper behaviour in exercising one's profession, especially by employees, including grave professional misconduct within the meaning of Article 136(1)(c) of EU Financial Regulation 2018/1046.

Applicable EU, international and national law — Any legal acts or other (binding or non-binding) rules and guidance in the area concerned.

Portal — EU Funding & Tenders Portal; electronic portal and exchange system managed by the European Commission and used by itself and other EU institutions, bodies, offices or agencies for the management of their funding programmes (grants, procurements, prizes, etc.).

CHAPTER 2 ACTION

ARTICLE 3 — ACTION

The grant is awarded for the action **101160850 — EURO - KEP** ('action'), as described in Annex 1.

ARTICLE 4 — DURATION AND STARTING DATE

The duration and the starting date of the action are set out in the Data Sheet (see Point 1).

CHAPTER 3 GRANT

ARTICLE 5 — GRANT

5.1 Form of grant

The grant is an action grant⁸ which takes the form of a budget-based mixed actual cost grant (i.e. a

⁵ Directive (EU) 2017/1371 of the European Parliament and of the Council of 5 July 2017 on the fight against fraud to the Union's financial interests by means of criminal law (OJ L 198, 28.7.2017, p. 29).

⁶ OJ C 316, 27.11.1995, p. 48.

⁷ Council Regulation (EC, Euratom) No 2988/95 of 18 December 1995 on the protection of the European Communities financial interests (OJ L 312, 23.12.1995, p. 1).

⁸ For the definition, see Article 180(2)(a) EU Financial Regulation 2018/1046: '**action grant**' means an EU grant to finance "an action intended to help achieve a Union policy objective".

grant based on actual costs incurred, but which may also include other forms of funding, such as unit costs or contributions, flat-rate costs or contributions, lump sum costs or contributions or financing not linked to costs).

5.2 Maximum grant amount

The maximum grant amount is set out in the Data Sheet (see Point 3) and in the estimated budget (Annex 2).

5.3 Funding rate

The funding rate for costs is 80% of the action's eligible costs.

Contributions are not subject to any funding rate.

5.4 Estimated budget, budget categories and forms of funding

The estimated budget for the action is set out in Annex 2.

It contains the estimated eligible costs and contributions for the action, broken down by participant and budget category.

Annex 2 also shows the types of costs and contributions (forms of funding)⁹ to be used for each budget category.

If unit costs or contributions are used, the details on the calculation will be explained in Annex 2a.

5.5 Budget flexibility

The budget breakdown may be adjusted — without an amendment (see Article 39) — by transfers (between participants and budget categories), as long as this does not imply any substantive or important change to the description of the action in Annex 1.

However:

- changes to the budget category for volunteers (if used) always require an amendment
- changes to budget categories with lump sums costs or contributions (if used; including financing not linked to costs) always require an amendment
- changes to budget categories with higher funding rates or budget ceilings (if used) always require an amendment
- addition of amounts for subcontracts not provided for in Annex 1 either require an amendment or simplified approval in accordance with Article 6.2
- other changes require an amendment or simplified approval, if specifically provided for in Article 6.2
- flexibility caps: not applicable.

⁹ See Article 125 EU Financial Regulation 2018/1046.

ARTICLE 6 — ELIGIBLE AND INELIGIBLE COSTS AND CONTRIBUTIONS

In order to be eligible, costs and contributions must meet the **eligibility** conditions set out in this Article.

6.1 General eligibility conditions

The **general eligibility conditions** are the following:

(a) for actual costs:

- (i) they must be actually incurred by the beneficiary
- (ii) they must be incurred in the period set out in Article 4 (with the exception of costs relating to the submission of the final periodic report, which may be incurred afterwards; see Article 21)
- (iii) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
- (iv) they must be incurred in connection with the action as described in Annex 1 and necessary for its implementation
- (v) they must be identifiable and verifiable, in particular recorded in the beneficiary's accounts in accordance with the accounting standards applicable in the country where the beneficiary is established and with the beneficiary's usual cost accounting practices
- (vi) they must comply with the applicable national law on taxes, labour and social security and
- (vii) they must be reasonable, justified and must comply with the principle of sound financial management, in particular regarding economy and efficiency

(b) for unit costs or contributions (if any):

- (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
- (ii) the units must:
 - be actually used or produced by the beneficiary in the period set out in Article 4 (with the exception of units relating to the submission of the final periodic report, which may be used or produced afterwards; see Article 21)
 - be necessary for the implementation of the action and
- (iii) the number of units must be identifiable and verifiable, in particular supported by records and documentation (see Article 20)

(c) for flat-rate costs or contributions (if any):

- (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2

- (ii) the costs or contributions to which the flat-rate is applied must:
 - be eligible
 - relate to the period set out in Article 4 (with the exception of costs or contributions relating to the submission of the final periodic report, which may be incurred afterwards; see Article 21)
- (d) for lump sum costs or contributions (if any):
 - (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
 - (ii) the work must be properly implemented by the beneficiary in accordance with Annex 1
 - (iii) the deliverables/outputs must be achieved in the period set out in Article 4 (with the exception of deliverables/outputs relating to the submission of the final periodic report, which may be achieved afterwards; see Article 21)
- (e) for unit, flat-rate or lump sum costs or contributions according to usual cost accounting practices (if any):
 - (i) they must fulfil the general eligibility conditions for the type of cost concerned
 - (ii) the cost accounting practices must be applied in a consistent manner, based on objective criteria, regardless of the source of funding
- (f) for financing not linked to costs (if any): the results must be achieved or the conditions must be fulfilled as described in Annex 1.

In addition, for direct cost categories (e.g. personnel, travel & subsistence, subcontracting and other direct costs) only costs that are directly linked to the action implementation and can therefore be attributed to it directly are eligible. They must not include any indirect costs (i.e. costs that are only indirectly linked to the action, e.g. via cost drivers).

6.2 Specific eligibility conditions for each budget category

For each budget category, the **specific eligibility conditions** are as follows:

Direct costs

A. Personnel costs

A.1 Costs for employees (or equivalent) are eligible as personnel costs if they fulfil the general eligibility conditions and are related to personnel working for the beneficiary under an employment contract (or equivalent appointing act) and assigned to the action.

They must be limited to salaries, social security contributions, taxes and other costs linked to the remuneration, if they arise from national law or the employment contract (or equivalent appointing act) and be calculated on the basis of the costs actually incurred, in accordance with the following method:

{daily rate for the person
multiplied by
number of day-equivalents worked on the action (rounded up or down to the nearest half-day)}.

The daily rate must be calculated as:

{annual personnel costs for the person
divided by
215}.

The number of day-equivalents declared for a person must be identifiable and verifiable (see Article 20).

The total number of day-equivalents declared in EU grants, for a person for a year, cannot be higher than 215.

The personnel costs may also include supplementary payments for personnel assigned to the action (including payments on the basis of supplementary contracts regardless of their nature), if:

- it is part of the beneficiary's usual remuneration practices and is paid in a consistent manner whenever the same kind of work or expertise is required
- the criteria used to calculate the supplementary payments are objective and generally applied by the beneficiary, regardless of the source of funding used.

A.2 and A.3 Costs for natural persons working under a direct contract other than an employment contract and costs for **seconded persons by a third party against payment** are also eligible as personnel costs, if they are assigned to the action, fulfil the general eligibility conditions and:

- (a) work under conditions similar to those of an employee (in particular regarding the way the work is organised, the tasks that are performed and the premises where they are performed) and
- (b) the result of the work belongs to the beneficiary (unless agreed otherwise).

They must be calculated on the basis of a rate which corresponds to the costs actually incurred for the direct contract or secondment and must not be significantly different from those for personnel performing similar tasks under an employment contract with the beneficiary.

A.4 The work of **SME owners** for the action (i.e. owners of beneficiaries that are small and medium-sized enterprises¹⁰ not receiving a salary) or **natural person beneficiaries** (i.e. beneficiaries that are natural persons not receiving a salary) may be declared as personnel costs, if they fulfil the general

¹⁰ For the definition, see Commission Recommendation 2003/361/EC: micro, small or medium-sized enterprise (SME) are enterprises

- engaged in an economic activity, irrespective of their legal form (including, in particular, self-employed persons and family businesses engaged in craft or other activities, and partnerships or associations regularly engaged in an economic activity) and
- employing fewer than 250 persons (expressed in 'annual working units' as defined in Article 5 of the Recommendation) and which have an annual turnover not exceeding EUR 50 million, and/or an annual balance sheet total not exceeding EUR 43 million.

eligibility conditions and are calculated as unit costs in accordance with the method set out in Annex 2a.

B. Subcontracting costs

Subcontracting costs for the action (including related duties, taxes and charges, such as non-deductible or non-refundable value added tax (VAT)) are eligible, if they are calculated on the basis of the costs actually incurred, fulfil the general eligibility conditions and are awarded using the beneficiary's usual purchasing practices — provided these ensure subcontracts with best value for money (or if appropriate the lowest price) and that there is no conflict of interests (see Article 12).

Beneficiaries that are 'contracting authorities/entities' within the meaning of the EU Directives on public procurement must also comply with the applicable national law on public procurement.

Subcontracting may cover only a limited part of the action.

The tasks to be subcontracted and the estimated cost for each subcontract must be set out in Annex 1 and the total estimated costs of subcontracting per beneficiary must be set out in Annex 2 (or may be approved ex post in the periodic report, if the use of subcontracting does not entail changes to the Agreement which would call into question the decision awarding the grant or breach the principle of equal treatment of applicants; 'simplified approval procedure').

C. Purchase costs

Purchase costs for the action (including related duties, taxes and charges, such as non-deductible or non-refundable value added tax (VAT)) are eligible if they fulfil the general eligibility conditions and are bought using the beneficiary's usual purchasing practices — provided these ensure purchases with best value for money (or if appropriate the lowest price) and that there is no conflict of interests (see Article 12).

Beneficiaries that are 'contracting authorities/entities' within the meaning of the EU Directives on public procurement must also comply with the applicable national law on public procurement.

C.1 Travel and subsistence

Purchases for **travel, accommodation and subsistence** must be calculated as follows:

- travel: as unit costs in accordance with the method set out in Annex 2a if covered by Decision C(2021)35¹¹ or otherwise as costs actually incurred and in line with the beneficiary's usual practices on travel
- accommodation: as unit costs in accordance with the method set out in Annex 2a if covered by Decision C(2021)35¹² or otherwise as costs actually incurred and in line with the beneficiary's usual practices on travel
- subsistence: as unit costs in accordance with the method set out in Annex 2a if covered by

¹¹ Commission Decision of 12 January 2021 authorising the use of unit costs for travel, accommodation and subsistence costs under an action or work programme under the 2021-2027 multi-annual financial framework (C(2021)35).

¹² Commission Decision of 12 January 2021 authorising the use of unit costs for travel, accommodation and subsistence costs under an action or work programme under the 2021-2027 multi-annual financial framework (C(2021)35).

Decision C(2021)35¹³ or otherwise as costs actually incurred and in line with the beneficiary's usual practices on travel.

C.2 Equipment

Purchases of **equipment, infrastructure or other assets** used for the action must be declared as depreciation costs, calculated on the basis of the costs actually incurred and written off in accordance with international accounting standards and the beneficiary's usual accounting practices.

Only the portion of the costs that corresponds to the rate of actual use for the action during the action duration can be taken into account.

Costs for **renting or leasing** equipment, infrastructure or other assets are also eligible, if they do not exceed the depreciation costs of similar equipment, infrastructure or assets and do not include any financing fees.

C.3 Other goods, works and services

Purchases of **other goods, works and services** must be calculated on the basis of the costs actually incurred.

Such goods, works and services include, for instance, consumables and supplies, promotion, dissemination, protection of results, translations, publications, certificates and financial guarantees, if required under the Agreement.

D. Other cost categories

D.1 Financial support to third parties

Costs for providing financial support to third parties (in the form of **grants, prizes** or similar forms of support; if any) are eligible, if and as declared eligible in the call conditions, if they fulfil the general eligibility conditions, are calculated on the basis of the costs actually incurred and the support is implemented in accordance with the conditions set out in Annex 1.

These conditions must ensure objective and transparent selection procedures and include at least the following:

(a) for grants (or similar):

- (i) the maximum amount of financial support for each third party ('recipient'); this amount may not exceed the amount set out in the Data Sheet (see Point 3) or otherwise agreed with the granting authority
- (ii) the criteria for calculating the exact amount of the financial support
- (iii) the different types of activity that qualify for financial support, on the basis of a closed list
- (iv) the persons or categories of persons that will be supported and
- (v) the criteria and procedures for giving financial support

¹³ Commission Decision of 12 January 2021 authorising the use of unit costs for travel, accommodation and subsistence costs under an action or work programme under the 2021-2027 multi-annual financial framework (C(2021)35).

- (b) for prizes (or similar):
 - (i) the eligibility and award criteria
 - (ii) the amount of the prize and
 - (iii) the payment arrangements.

Indirect costs

E. Indirect costs

Indirect costs will be reimbursed at the flat-rate of 7% of the eligible direct costs (categories A-D, except volunteers costs and exempted specific cost categories, if any).

Contributions

Not applicable

6.3 Ineligible costs and contributions

The following costs or contributions are **ineligible**:

- (a) costs or contributions that do not comply with the conditions set out above (Article 6.1 and 6.2), in particular:
 - (i) costs related to return on capital and dividends paid by a beneficiary
 - (ii) debt and debt service charges
 - (iii) provisions for future losses or debts
 - (iv) interest owed
 - (v) currency exchange losses
 - (vi) bank costs charged by the beneficiary's bank for transfers from the granting authority
 - (vii) excessive or reckless expenditure
 - (viii) deductible or refundable VAT (including VAT paid by public bodies acting as public authority)
 - (ix) costs incurred or contributions for activities implemented during grant agreement suspension (see Article 31)
 - (x) in-kind contributions by third parties
- (b) costs or contributions declared under other EU grants (or grants awarded by an EU Member State, non-EU country or other body implementing the EU budget), except for the following cases:
 - (i) Synergy actions: not applicable

- (ii) if the action grant is combined with an operating grant¹⁴ running during the same period and the beneficiary can demonstrate that the operating grant does not cover any (direct or indirect) costs of the action grant
- (c) costs or contributions for staff of a national (or regional/local) administration, for activities that are part of the administration’s normal activities (i.e. not undertaken only because of the grant)
- (d) costs or contributions (especially travel and subsistence) for staff or representatives of EU institutions, bodies or agencies
- (e) other :
 - (i) country restrictions for eligible costs: not applicable
 - (ii) costs or contributions declared specifically ineligible in the call conditions.

6.4 Consequences of non-compliance

If a beneficiary declares costs or contributions that are ineligible, they will be rejected (see Article 27).

This may also lead to other measures described in Chapter 5.

CHAPTER 4 GRANT IMPLEMENTATION

SECTION 1 CONSORTIUM: BENEFICIARIES, AFFILIATED ENTITIES AND OTHER PARTICIPANTS

ARTICLE 7 — BENEFICIARIES

The beneficiaries, as signatories of the Agreement, are fully responsible towards the granting authority for implementing it and for complying with all its obligations.

They must implement the Agreement to their best abilities, in good faith and in accordance with all the obligations and terms and conditions it sets out.

They must have the appropriate resources to implement the action and implement the action under their own responsibility and in accordance with Article 11. If they rely on affiliated entities or other participants (see Articles 8 and 9), they retain sole responsibility towards the granting authority and the other beneficiaries.

They are jointly responsible for the *technical* implementation of the action. If one of the beneficiaries fails to implement their part of the action, the other beneficiaries must ensure that this part is implemented by someone else (without being entitled to an increase of the maximum grant amount and subject to an amendment; see Article 39). The *financial* responsibility of each beneficiary in case of recoveries is governed by Article 22.

¹⁴ For the definition, see Article 180(2)(b) of EU Financial Regulation 2018/1046: ‘**operating grant**’ means an EU grant to finance “the functioning of a body which has an objective forming part of and supporting an EU policy”.

The beneficiaries (and their action) must remain eligible under the EU programme funding the grant for the entire duration of the action. Costs and contributions will be eligible only as long as the beneficiary and the action are eligible.

The **internal roles and responsibilities** of the beneficiaries are divided as follows:

(a) Each beneficiary must:

- (i) keep information stored in the Portal Participant Register up to date (see Article 19)
- (ii) inform the granting authority (and the other beneficiaries) immediately of any events or circumstances likely to affect significantly or delay the implementation of the action (see Article 19)
- (iii) submit to the coordinator in good time:
 - the prefinancing guarantees (if required; see Article 23)
 - the financial statements and certificates on the financial statements (CFS) (if required; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
 - the contribution to the deliverables and technical reports (see Article 21)
 - any other documents or information required by the granting authority under the Agreement
- (iv) submit via the Portal data and information related to the participation of their affiliated entities.

(b) The coordinator must:

- (i) monitor that the action is implemented properly (see Article 11)
- (ii) act as the intermediary for all communications between the consortium and the granting authority, unless the Agreement or granting authority specifies otherwise, and in particular:
 - submit the prefinancing guarantees to the granting authority (if any)
 - request and review any documents or information required and verify their quality and completeness before passing them on to the granting authority
 - submit the deliverables and reports to the granting authority
 - inform the granting authority about the payments made to the other beneficiaries (report on the distribution of payments; if required, see Articles 22 and 32)
- (iii) distribute the payments received from the granting authority to the other beneficiaries without unjustified delay (see Article 22).

The coordinator may not delegate or subcontract the above-mentioned tasks to any other beneficiary or third party (including affiliated entities).

However, coordinators which are public bodies may delegate the tasks set out in Point (b)(ii) last indent and (iii) above to entities with ‘authorisation to administer’ which they have created or which are controlled by or affiliated to them. In this case, the coordinator retains sole responsibility for the payments and for compliance with the obligations under the Agreement.

Moreover, coordinators which are ‘sole beneficiaries’¹⁵ (or similar, such as European research infrastructure consortia (ERICs)) may delegate the tasks set out in Point (b)(i) to (iii) above to one of their members. The coordinator retains sole responsibility for compliance with the obligations under the Agreement.

The beneficiaries must have **internal arrangements** regarding their operation and co-ordination, to ensure that the action is implemented properly.

If required by the granting authority (see Data Sheet, Point 1), these arrangements must be set out in a written **consortium agreement** between the beneficiaries, covering for instance:

- the internal organisation of the consortium
- the management of access to the Portal
- different distribution keys for the payments and financial responsibilities in case of recoveries (if any)
- additional rules on rights and obligations related to background and results (see Article 16)
- settlement of internal disputes
- liability, indemnification and confidentiality arrangements between the beneficiaries.

The internal arrangements must not contain any provision contrary to this Agreement.

ARTICLE 8 — AFFILIATED ENTITIES

Not applicable

ARTICLE 9 — OTHER PARTICIPANTS INVOLVED IN THE ACTION

9.1 Associated partners

The following entities which cooperate with a beneficiary will participate in the action as ‘associated partners’:

- **UNIVERSITY OF GLASGOW (UG)**, PIC 999974165
- **NHS BLOOD AND TRANSPLANT (NHSBT)**, PIC 998249311
- **UNIVERSIDAD ADOLFO IBANEZ (UAI)**, PIC 909031427

¹⁵ For the definition, see Article 187(2) EU Financial Regulation 2018/1046: “Where several entities satisfy the criteria for being awarded a grant and together form one entity, that entity may be treated as the **sole beneficiary**, including where it is specifically established for the purpose of implementing the action financed by the grant.”

- **INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA (INESC TEC), PIC 999513706**
- **OBUDAI EGYETEM (OE), PIC 986279123**

Associated partners must implement the action tasks attributed to them in Annex 1 in accordance with Article 11. They may not charge costs or contributions to the action and the costs for their tasks are not eligible.

The tasks must be set out in Annex 1.

The beneficiaries must ensure that their contractual obligations under Articles 11 (proper implementation), 12 (conflict of interests), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the associated partners.

The beneficiaries must ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the associated partners.

9.2 Third parties giving in-kind contributions to the action

Other third parties may give in-kind contributions to the action (i.e. personnel, equipment, other goods, works and services, etc. which are free-of-charge), if necessary for the implementation.

Third parties giving in-kind contributions do not implement any action tasks. They may not charge costs or contributions to the action and the costs for the in-kind contributions are not eligible.

The third parties and their in-kind contributions should be set out in Annex 1.

9.3 Subcontractors

Subcontractors may participate in the action, if necessary for the implementation.

Subcontractors must implement their action tasks in accordance with Article 11. The costs for the subcontracted tasks (invoiced price from the subcontractor) are eligible and may be charged by the beneficiaries, under the conditions set out in Article 6. The costs will be included in Annex 2 as part of the beneficiaries' costs.

The beneficiaries must ensure that their contractual obligations under Articles 11 (proper implementation), 12 (conflict of interest), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the subcontractors.

The beneficiaries must ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the subcontractors.

9.4 Recipients of financial support to third parties

If the action includes providing financial support to third parties (e.g. grants, prizes or similar forms of support), the beneficiaries must ensure that their contractual obligations under Articles 12 (conflict of interest), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying

out action), 19 (information) and 20 (record-keeping) also apply to the third parties receiving the support (recipients).

The beneficiaries must also ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the recipients.

ARTICLE 10 — PARTICIPANTS WITH SPECIAL STATUS

10.1 Non-EU participants

Participants which are established in a non-EU country (if any) undertake to comply with their obligations under the Agreement and:

- to respect general principles (including fundamental rights, values and ethical principles, environmental and labour standards, rules on classified information, intellectual property rights, visibility of funding and protection of personal data)
- for the submission of certificates under Article 24: to use qualified external auditors which are independent and comply with comparable standards as those set out in EU Directive 2006/43/EC¹⁶
- for the controls under Article 25: to allow for checks, reviews, audits and investigations (including on-the-spot checks, visits and inspections) by the bodies mentioned in that Article (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.).

Special rules on dispute settlement apply (see Data Sheet, Point 5).

10.2 Participants which are international organisations

Participants which are international organisations (IOs; if any) undertake to comply with their obligations under the Agreement and:

- to respect general principles (including fundamental rights, values and ethical principles, environmental and labour standards, rules on classified information, intellectual property rights, visibility of funding and protection of personal data)
- for the submission of certificates under Article 24: to use either independent public officers or external auditors which comply with comparable standards as those set out in EU Directive 2006/43/EC
- for the controls under Article 25: to allow for the checks, reviews, audits and investigations by the bodies mentioned in that Article, taking into account the specific agreements concluded by them and the EU (if any).

For such participants, nothing in the Agreement will be interpreted as a waiver of their privileges or immunities, as accorded by their constituent documents or international law.

Special rules on applicable law and dispute settlement apply (see Article 43 and Data Sheet, Point 5).

¹⁶ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts or similar national regulations (OJ L 157, 9.6.2006, p. 87).

10.3 Pillar-assessed participants

Pillar-assessed participants (if any) may rely on their own systems, rules and procedures, in so far as they have been positively assessed and do not call into question the decision awarding the grant or breach the principle of equal treatment of applicants or beneficiaries.

‘Pillar-assessment’ means a review by the European Commission on the systems, rules and procedures which participants use for managing EU grants (in particular internal control system, accounting system, external audits, financing of third parties, rules on recovery and exclusion, information on recipients and protection of personal data; see Article 154 EU Financial Regulation 2018/1046).

Participants with a positive pillar assessment may rely on their own systems, rules and procedures, in particular for:

- record-keeping (Article 20): may be done in accordance with internal standards, rules and procedures
- currency conversion for financial statements (Article 21): may be done in accordance with usual accounting practices
- guarantees (Article 23): for public law bodies, prefinancing guarantees are not needed
- certificates (Article 24):
 - certificates on the financial statements (CFS): may be provided by their regular internal or external auditors and in accordance with their internal financial regulations and procedures
 - certificates on usual accounting practices (CoMUC): are not needed if those practices are covered by an ex-ante assessment

and use the following specific rules, for:

- recoveries (Article 22): in case of financial support to third parties, there will be no recovery if the participant has done everything possible to retrieve the undue amounts from the third party receiving the support (including legal proceedings) and non-recovery is not due to an error or negligence on its part
- checks, reviews, audits and investigations by the EU (Article 25): will be conducted taking into account the rules and procedures specifically agreed between them and the framework agreement (if any)
- impact evaluation (Article 26): will be conducted in accordance with the participant’s internal rules and procedures and the framework agreement (if any)
- grant agreement suspension (Article 31): certain costs incurred during grant suspension are eligible (notably, minimum costs necessary for a possible resumption of the action and costs relating to contracts which were entered into before the pre-information letter was received and which could not reasonably be suspended, reallocated or terminated on legal grounds)
- grant agreement termination (Article 32): the final grant amount and final payment will be calculated taking into account also costs relating to contracts due for execution only after

termination takes effect, if the contract was entered into before the pre-information letter was received and could not reasonably be terminated on legal grounds

- liability for damages (Article 33.2): the granting authority must be compensated for damage it sustains as a result of the implementation of the action or because the action was not implemented in full compliance with the Agreement only if the damage is due to an infringement of the participant's internal rules and procedures or due to a violation of third parties' rights by the participant or one of its employees or individual for whom the employees are responsible.

Participants whose pillar assessment covers procurement and granting procedures may also do purchases, subcontracting and financial support to third parties (Article 6.2) in accordance with their internal rules and procedures for purchases, subcontracting and financial support.

Participants whose pillar assessment covers data protection rules may rely on their internal standards, rules and procedures for data protection (Article 15).

The participants may however not rely on provisions which would breach the principle of equal treatment of applicants or beneficiaries or call into question the decision awarding the grant, such as in particular:

- eligibility (Article 6)
- consortium roles and set-up (Articles 7-9)
- security and ethics (Articles 13, 14)
- IPR (including background and results, access rights and rights of use), communication, dissemination and visibility (Articles 16 and 17)
- information obligation (Article 19)
- payment, reporting and amendments (Articles 21, 22 and 39)
- rejections, reductions, suspensions and terminations (Articles 27, 28, 29-32)

If the pillar assessment was subject to remedial measures, reliance on the internal systems, rules and procedures is subject to compliance with those remedial measures.

Participants whose assessment has not yet been updated to cover (the new rules on) data protection may rely on their internal systems, rules and procedures, provided that they ensure that personal data is:

- processed lawfully, fairly and in a transparent manner in relation to the data subject
- collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes
- adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed
- accurate and, where necessary, kept up to date

- kept in a form which permits identification of data subjects for no longer than is necessary for the purposes for which the data is processed and
- processed in a manner that ensures appropriate security of the personal data.

Participants must inform the coordinator without delay of any changes to the systems, rules and procedures that were part of the pillar assessment. The coordinator must immediately inform the granting authority.

Pillar-assessed participants that have also concluded a framework agreement with the EU, may moreover — under the same conditions as those above (i.e. not call into question the decision awarding the grant or breach the principle of equal treatment of applicants or beneficiaries) — rely on the provisions set out in that framework agreement.

SECTION 2 RULES FOR CARRYING OUT THE ACTION

ARTICLE 11 — PROPER IMPLEMENTATION OF THE ACTION

11.1 Obligation to properly implement the action

The beneficiaries must implement the action as described in Annex 1 and in compliance with the provisions of the Agreement, the call conditions and all legal obligations under applicable EU, international and national law.

11.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 12 — CONFLICT OF INTERESTS

12.1 Conflict of interests

The beneficiaries must take all measures to prevent any situation where the impartial and objective implementation of the Agreement could be compromised for reasons involving family, emotional life, political or national affinity, economic interest or any other direct or indirect interest ('conflict of interests').

They must formally notify the granting authority without delay of any situation constituting or likely to lead to a conflict of interests and immediately take all the necessary steps to rectify this situation.

The granting authority may verify that the measures taken are appropriate and may require additional measures to be taken by a specified deadline.

12.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28) and the grant or the beneficiary may be terminated (see Article 32).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 13 — CONFIDENTIALITY AND SECURITY

13.1 Sensitive information

The parties must keep confidential any data, documents or other material (in any form) that is identified as sensitive in writing ('sensitive information') — during the implementation of the action and for at least until the time-limit set out in the Data Sheet (see Point 6).

If a beneficiary requests, the granting authority may agree to keep such information confidential for a longer period.

Unless otherwise agreed between the parties, they may use sensitive information only to implement the Agreement.

The beneficiaries may disclose sensitive information to their personnel or other participants involved in the action only if they:

- (a) need to know it in order to implement the Agreement and
- (b) are bound by an obligation of confidentiality.

The granting authority may disclose sensitive information to its staff and to other EU institutions and bodies.

It may moreover disclose sensitive information to third parties, if:

- (a) this is necessary to implement the Agreement or safeguard the EU financial interests and
- (b) the recipients of the information are bound by an obligation of confidentiality.

The confidentiality obligations no longer apply if:

- (a) the disclosing party agrees to release the other party
- (b) the information becomes publicly available, without breaching any confidentiality obligation
- (c) the disclosure of the sensitive information is required by EU, international or national law.

Specific confidentiality rules (if any) are set out in Annex 5.

13.2 Classified information

The parties must handle classified information in accordance with the applicable EU, international or national law on classified information (in particular, Decision 2015/444¹⁷ and its implementing rules).

Deliverables which contain classified information must be submitted according to special procedures agreed with the granting authority.

¹⁷ Commission Decision 2015/444/EC, Euratom of 13 March 2015 on the security rules for protecting EU classified information (OJ L 72, 17.3.2015, p. 53).

Action tasks involving classified information may be subcontracted only after explicit approval (in writing) from the granting authority.

Classified information may not be disclosed to any third party (including participants involved in the action implementation) without prior explicit written approval from the granting authority.

Specific security rules (if any) are set out in Annex 5.

13.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 14 — ETHICS AND VALUES

14.1 Ethics

The action must be carried out in line with the highest ethical standards and the applicable EU, international and national law on ethical principles.

Specific ethics rules (if any) are set out in Annex 5.

14.2 Values

The beneficiaries must commit to and ensure the respect of basic EU values (such as respect for human dignity, freedom, democracy, equality, the rule of law and human rights, including the rights of minorities).

Specific rules on values (if any) are set out in Annex 5.

14.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 15 — DATA PROTECTION

15.1 Data processing by the granting authority

Any personal data under the Agreement will be processed under the responsibility of the data controller of the granting authority in accordance with and for the purposes set out in the Portal Privacy Statement.

For grants where the granting authority is the European Commission, an EU regulatory or executive agency, joint undertaking or other EU body, the processing will be subject to Regulation 2018/1725¹⁸.

¹⁸ Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies

15.2 Data processing by the beneficiaries

The beneficiaries must process personal data under the Agreement in compliance with the applicable EU, international and national law on data protection (in particular, Regulation 2016/679¹⁹).

They must ensure that personal data is:

- processed lawfully, fairly and in a transparent manner in relation to the data subjects
- collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes
- adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed
- accurate and, where necessary, kept up to date
- kept in a form which permits identification of data subjects for no longer than is necessary for the purposes for which the data is processed and
- processed in a manner that ensures appropriate security of the data.

The beneficiaries may grant their personnel access to personal data only if it is strictly necessary for implementing, managing and monitoring the Agreement. The beneficiaries must ensure that the personnel is under a confidentiality obligation.

The beneficiaries must inform the persons whose data are transferred to the granting authority and provide them with the Portal Privacy Statement.

15.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 16 — INTELLECTUAL PROPERTY RIGHTS (IPR) — BACKGROUND AND RESULTS — ACCESS RIGHTS AND RIGHTS OF USE

16.1 Background and access rights to background

The beneficiaries must give each other and the other participants access to the background identified as needed for implementing the action, subject to any specific rules in Annex 5.

‘Background’ means any data, know-how or information — whatever its form or nature (tangible or intangible), including any rights such as intellectual property rights — that is:

and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC (OJ L 295, 21.11.2018, p. 39).

¹⁹ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (‘GDPR’) (OJ L 119, 4.5.2016, p. 1).

- (a) held by the beneficiaries before they acceded to the Agreement and
- (b) needed to implement the action or exploit the results.

If background is subject to rights of a third party, the beneficiary concerned must ensure that it is able to comply with its obligations under the Agreement.

16.2 Ownership of results

The granting authority does not obtain ownership of the results produced under the action.

‘Results’ means any tangible or intangible effect of the action, such as data, know-how or information, whatever its form or nature, whether or not it can be protected, as well as any rights attached to it, including intellectual property rights.

16.3 Rights of use of the granting authority on materials, documents and information received for policy, information, communication, dissemination and publicity purposes

The granting authority has the right to use non-sensitive information relating to the action and materials and documents received from the beneficiaries (notably summaries for publication, deliverables, as well as any other material, such as pictures or audio-visual material, in paper or electronic form) for policy, information, communication, dissemination and publicity purposes — during the action or afterwards.

The right to use the beneficiaries’ materials, documents and information is granted in the form of a royalty-free, non-exclusive and irrevocable licence, which includes the following rights:

- (a) **use for its own purposes** (in particular, making them available to persons working for the granting authority or any other EU service (including institutions, bodies, offices, agencies, etc.) or EU Member State institution or body; copying or reproducing them in whole or in part, in unlimited numbers; and communication through press information services)
- (b) **distribution to the public** (in particular, publication as hard copies and in electronic or digital format, publication on the internet, as a downloadable or non-downloadable file, broadcasting by any channel, public display or presentation, communicating through press information services, or inclusion in widely accessible databases or indexes)
- (c) **editing or redrafting** (including shortening, summarising, inserting other elements (e.g. meta-data, legends, other graphic, visual, audio or text elements), extracting parts (e.g. audio or video files), dividing into parts, use in a compilation)
- (d) **translation**
- (e) **storage** in paper, electronic or other form
- (f) **archiving**, in line with applicable document-management rules
- (g) the right to authorise **third parties** to act on its behalf or sub-license to third parties the modes of use set out in Points (b), (c), (d) and (f), if needed for the information, communication and publicity activity of the granting authority

(h) **processing**, analysing, aggregating the materials, documents and information received and **producing derivative works**.

The rights of use are granted for the whole duration of the industrial or intellectual property rights concerned.

If materials or documents are subject to moral rights or third party rights (including intellectual property rights or rights of natural persons on their image and voice), the beneficiaries must ensure that they comply with their obligations under this Agreement (in particular, by obtaining the necessary licences and authorisations from the rights holders concerned).

Where applicable, the granting authority will insert the following information:

“© – [year] – [name of the copyright owner]. All rights reserved. Licensed to the [name of granting authority] under conditions.”

16.4 Specific rules on IPR, results and background

Specific rules regarding intellectual property rights, results and background (if any) are set out in Annex 5.

16.5 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such a breach may also lead to other measures described in Chapter 5.

ARTICLE 17 — COMMUNICATION, DISSEMINATION AND VISIBILITY

17.1 Communication — Dissemination — Promoting the action

Unless otherwise agreed with the granting authority, the beneficiaries must promote the action and its results by providing targeted information to multiple audiences (including the media and the public), in accordance with Annex 1 and in a strategic, coherent and effective manner.

Before engaging in a communication or dissemination activity expected to have a major media impact, the beneficiaries must inform the granting authority.

17.2 Visibility — European flag and funding statement

Unless otherwise agreed with the granting authority, communication activities of the beneficiaries related to the action (including media relations, conferences, seminars, information material, such as brochures, leaflets, posters, presentations, etc., in electronic form, via traditional or social media, etc.), dissemination activities and any infrastructure, equipment, vehicles, supplies or major result funded by the grant must acknowledge EU support and display the European flag (emblem) and funding statement (translated into local languages, where appropriate):



Funded by the
European Union



Co-funded by the
European Union



Funded by the
European Union



Co-funded by the
European Union

The emblem must remain distinct and separate and cannot be modified by adding other visual marks, brands or text.

Apart from the emblem, no other visual identity or logo may be used to highlight the EU support.

When displayed in association with other logos (e.g. of beneficiaries or sponsors), the emblem must be displayed at least as prominently and visibly as the other logos.

For the purposes of their obligations under this Article, the beneficiaries may use the emblem without first obtaining approval from the granting authority. This does not, however, give them the right to exclusive use. Moreover, they may not appropriate the emblem or any similar trademark or logo, either by registration or by any other means.

17.3 Quality of information — Disclaimer

Any communication or dissemination activity related to the action must use factually accurate information.

Moreover, it must indicate the following disclaimer (translated into local languages where appropriate):

“Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or [name of the granting authority]. Neither the European Union nor the granting authority can be held responsible for them.”

17.4 Specific communication, dissemination and visibility rules

Specific communication, dissemination and visibility rules (if any) are set out in Annex 5.

17.5 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 18 — SPECIFIC RULES FOR CARRYING OUT THE ACTION

18.1 Specific rules for carrying out the action

Specific rules for implementing the action (if any) are set out in Annex 5.

18.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such a breach may also lead to other measures described in Chapter 5.

SECTION 3 GRANT ADMINISTRATION

ARTICLE 19 — GENERAL INFORMATION OBLIGATIONS

19.1 Information requests

The beneficiaries must provide — during the action or afterwards and in accordance with Article 7 — any information requested in order to verify eligibility of the costs or contributions declared, proper implementation of the action and compliance with the other obligations under the Agreement.

The information provided must be accurate, precise and complete and in the format requested, including electronic format.

19.2 Participant Register data updates

The beneficiaries must keep — at all times, during the action or afterwards — their information stored in the Portal Participant Register up to date, in particular, their name, address, legal representatives, legal form and organisation type.

19.3 Information about events and circumstances which impact the action

The beneficiaries must immediately inform the granting authority (and the other beneficiaries) of any of the following:

- (a) **events** which are likely to affect or delay the implementation of the action or affect the EU's financial interests, in particular:
 - (i) changes in their legal, financial, technical, organisational or ownership situation (including changes linked to one of the exclusion grounds listed in the declaration of honour signed before grant signature)
 - (ii) linked action information: not applicable

(b) **circumstances** affecting:

- (i) the decision to award the grant or
- (ii) compliance with requirements under the Agreement.

19.4 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 20 — RECORD-KEEPING

20.1 Keeping records and supporting documents

The beneficiaries must — at least until the time-limit set out in the Data Sheet (see Point 6) — keep records and other supporting documents to prove the proper implementation of the action in line with the accepted standards in the respective field (if any).

In addition, the beneficiaries must — for the same period — keep the following to justify the amounts declared:

- (a) for actual costs: adequate records and supporting documents to prove the costs declared (such as contracts, subcontracts, invoices and accounting records); in addition, the beneficiaries' usual accounting and internal control procedures must enable direct reconciliation between the amounts declared, the amounts recorded in their accounts and the amounts stated in the supporting documents
- (b) for flat-rate costs and contributions (if any): adequate records and supporting documents to prove the eligibility of the costs or contributions to which the flat-rate is applied
- (c) for the following simplified costs and contributions: the beneficiaries do not need to keep specific records on the actual costs incurred, but must keep:
 - (i) for unit costs and contributions (if any): adequate records and supporting documents to prove the number of units declared
 - (ii) for lump sum costs and contributions (if any): adequate records and supporting documents to prove proper implementation of the work as described in Annex 1
 - (iii) for financing not linked to costs (if any): adequate records and supporting documents to prove the achievement of the results or the fulfilment of the conditions as described in Annex 1
- (d) for unit, flat-rate and lump sum costs and contributions according to usual cost accounting practices (if any): the beneficiaries must keep any adequate records and supporting documents to prove that their cost accounting practices have been applied in a consistent manner, based on objective criteria, regardless of the source of funding, and that they comply with the eligibility conditions set out in Articles 6.1 and 6.2.

Moreover, the following is needed for specific budget categories:

- (e) for personnel costs: time worked for the beneficiary under the action must be supported by declarations signed monthly by the person and their supervisor, unless another reliable time-record system is in place; the granting authority may accept alternative evidence supporting the time worked for the action declared, if it considers that it offers an adequate level of assurance
- (f) additional record-keeping rules: not applicable

The records and supporting documents must be made available upon request (see Article 19) or in the context of checks, reviews, audits or investigations (see Article 25).

If there are on-going checks, reviews, audits, investigations, litigation or other pursuits of claims under the Agreement (including the extension of findings; see Article 25), the beneficiaries must keep these records and other supporting documentation until the end of these procedures.

The beneficiaries must keep the original documents. Digital and digitalised documents are considered originals if they are authorised by the applicable national law. The granting authority may accept non-original documents if they offer a comparable level of assurance.

20.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, costs or contributions insufficiently substantiated will be ineligible (see Article 6) and will be rejected (see Article 27), and the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 21 — REPORTING

21.1 Continuous reporting

The beneficiaries must continuously report on the progress of the action (e.g. **deliverables, milestones, outputs/outcomes, critical risks, indicators**, etc; if any), in the Portal Continuous Reporting tool and in accordance with the timing and conditions it sets out (as agreed with the granting authority).

Standardised deliverables (e.g. progress reports not linked to payments, reports on cumulative expenditure, special reports, etc; if any) must be submitted using the templates published on the Portal.

21.2 Periodic reporting: Technical reports and financial statements

In addition, the beneficiaries must provide reports to request payments, in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2):

- for additional prefinancings (if any): an **additional prefinancing report**
- for interim payments (if any) and the final payment: a **periodic report**.

The prefinancing and periodic reports include a technical and financial part.

The technical part includes an overview of the action implementation. It must be prepared using the template available in the Portal Periodic Reporting tool.

The financial part of the additional prefinancing report includes a statement on the use of the previous prefinancing payment.

The financial part of the periodic report includes:

- the financial statements (individual and consolidated; for all beneficiaries/affiliated entities)
- the explanation on the use of resources (or detailed cost reporting table, if required)
- the certificates on the financial statements (CFS) (if required; see Article 24.2 and Data Sheet, Point 4.3).

The **financial statements** must detail the eligible costs and contributions for each budget category and, for the final payment, also the revenues for the action (see Articles 6 and 22).

All eligible costs and contributions incurred should be declared, even if they exceed the amounts indicated in the estimated budget (see Annex 2). Amounts that are not declared in the individual financial statements will not be taken into account by the granting authority.

By signing the financial statements (directly in the Portal Periodic Reporting tool), the beneficiaries confirm that:

- the information provided is complete, reliable and true
- the costs and contributions declared are eligible (see Article 6)
- the costs and contributions can be substantiated by adequate records and supporting documents (see Article 20) that will be produced upon request (see Article 19) or in the context of checks, reviews, audits and investigations (see Article 25)
- for the final periodic report: all the revenues have been declared (if required; see Article 22).

Beneficiaries will have to submit also the financial statements of their affiliated entities (if any). In case of recoveries (see Article 22), beneficiaries will be held responsible also for the financial statements of their affiliated entities.

21.3 Currency for financial statements and conversion into euros

The financial statements must be drafted in euro.

Beneficiaries with general accounts established in a currency other than the euro must convert the costs recorded in their accounts into euro, at the average of the daily exchange rates published in the C series of the *Official Journal of the European Union* (ECB website), calculated over the corresponding reporting period.

If no daily euro exchange rate is published in the *Official Journal* for the currency in question, they must be converted at the average of the monthly accounting exchange rates published on the European Commission website (InforEuro), calculated over the corresponding reporting period.

Beneficiaries with general accounts in euro must convert costs incurred in another currency into euro according to their usual accounting practices.

21.4 Reporting language

The reporting must be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

21.5 Consequences of non-compliance

If a report submitted does not comply with this Article, the granting authority may suspend the payment deadline (see Article 29) and apply other measures described in Chapter 5.

If the coordinator breaches its reporting obligations, the granting authority may terminate the grant or the coordinator's participation (see Article 32) or apply other measures described in Chapter 5.

ARTICLE 22 — PAYMENTS AND RECOVERIES — CALCULATION OF AMOUNTS DUE

22.1 Payments and payment arrangements

Payments will be made in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2).

They will be made in euro to the bank account indicated by the coordinator (see Data Sheet, Point 4.2) and must be distributed without unjustified delay (restrictions may apply to distribution of the initial prefinancing payment; see Data Sheet, Point 4.2).

Payments to this bank account will discharge the granting authority from its payment obligation.

The cost of payment transfers will be borne as follows:

- the granting authority bears the cost of transfers charged by its bank
- the beneficiary bears the cost of transfers charged by its bank
- the party causing a repetition of a transfer bears all costs of the repeated transfer.

Payments by the granting authority will be considered to have been carried out on the date when they are debited to its account.

22.2 Recoveries

Recoveries will be made, if — at beneficiary termination, final payment or afterwards — it turns out that the granting authority has paid too much and needs to recover the amounts undue.

The general liability regime for recoveries (first-line liability) is as follows: At final payment, the coordinator will be fully liable for recoveries, even if it has not been the final recipient of the undue amounts. At beneficiary termination or after final payment, recoveries will be made directly against the beneficiaries concerned.

Beneficiaries will be fully liable for repaying the debts of their affiliated entities.

In case of enforced recoveries (see Article 22.4):

- the beneficiaries will be jointly and severally liable for repaying debts of another beneficiary under the Agreement (including late-payment interest), if required by the granting authority (see Data Sheet, Point 4.4)
- affiliated entities will be held liable for repaying debts of their beneficiaries under the Agreement (including late-payment interest), if required by the granting authority (see Data Sheet, Point 4.4).

22.3 Amounts due

22.3.1 Prefinancing payments

The aim of the prefinancing is to provide the beneficiaries with a float.

It remains the property of the EU until the final payment.

For **initial prefinancings** (if any), the amount due, schedule and modalities are set out in the Data Sheet (see Point 4.2).

For **additional prefinancings** (if any), the amount due, schedule and modalities are also set out in the Data Sheet (see Point 4.2). However, if the statement on the use of the previous prefinancing payment shows that less than 70% was used, the amount set out in the Data Sheet will be reduced by the difference between the 70% threshold and the amount used.

Prefinancing payments (or parts of them) may be offset (without the beneficiaries' consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

22.3.2 Amount due at beneficiary termination — Recovery

In case of beneficiary termination, the granting authority will determine the provisional amount due for the beneficiary concerned. Payments (if any) will be made with the next interim or final payment.

The **amount due** will be calculated in the following step:

Step 1 — Calculation of the total accepted EU contribution

Step 1 — Calculation of the total accepted EU contribution

The granting authority will first calculate the 'accepted EU contribution' for the beneficiary for all reporting periods, by calculating the 'maximum EU contribution to costs' (applying the funding rate to the accepted costs of the beneficiary), taking into account requests for a lower contribution to costs and CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions (if any). The resulting amount is the ‘total accepted EU contribution’ for the beneficiary.

The **balance** is then calculated by deducting the payments received (if any; see report on the distribution of payments in Article 32), from the total accepted EU contribution:

$$\begin{aligned} & \{ \text{total accepted EU contribution for the beneficiary} \\ & \text{minus} \\ & \{ \text{prefinancing and interim payments received (if any)} \} \}. \end{aligned}$$

If the balance is **positive**, the amount will be included in the next interim or final payment to the consortium.

If the balance is **negative**, it will be **recovered** in accordance with the following procedure:

The granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to recover, the amount due, the amount to be recovered and the reasons why and
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered and ask this amount to be paid to the coordinator (**confirmation letter**).

The amounts will later on also be taken into account for the next interim or final payment.

22.3.3 Interim payments

Interim payments reimburse the eligible costs and contributions claimed for the implementation of the action during the reporting periods (if any).

Interim payments (if any) will be made in accordance with the schedule and modalities set out the Data Sheet (see Point 4.2).

Payment is subject to the approval of the periodic report. Its approval does not imply recognition of compliance, authenticity, completeness or correctness of its content.

The **interim payment** will be calculated by the granting authority in the following steps:

Step 1 — Calculation of the total accepted EU contribution

Step 2 — Limit to the interim payment ceiling

Step 1 — Calculation of the total accepted EU contribution

The granting authority will calculate the ‘accepted EU contribution’ for the action for the reporting period, by first calculating the ‘maximum EU contribution to costs’ (applying the funding rate to the accepted costs of each beneficiary), taking into account requests for a lower contribution to costs, and CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions from beneficiary termination (if any). The resulting amount is the ‘total accepted EU contribution’.

Step 2 — Limit to the interim payment ceiling

The resulting amount is then capped to ensure that the total amount of prefinancing and interim payments (if any) does not exceed the interim payment ceiling set out in the Data Sheet (see Point 4.2).

Interim payments (or parts of them) may be offset (without the beneficiaries’ consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

22.3.4 Final payment — Final grant amount — Revenues and Profit — Recovery

The final payment (payment of the balance) reimburses the remaining part of the eligible costs and contributions claimed for the implementation of the action (if any).

The final payment will be made in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2).

Payment is subject to the approval of the final periodic report. Its approval does not imply recognition of compliance, authenticity, completeness or correctness of its content.

The **final grant amount for the action** will be calculated in the following steps:

Step 1 — Calculation of the total accepted EU contribution

Step 2 — Limit to the maximum grant amount

Step 3 — Reduction due to the no-profit rule

Step 1 — Calculation of the total accepted EU contribution

The granting authority will first calculate the ‘accepted EU contribution’ for the action for all reporting periods, by calculating the ‘maximum EU contribution to costs’ (applying the funding rate to the total accepted costs of each beneficiary), taking into account requests for a lower contribution to costs, CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions (if any). The resulting amount is the ‘total accepted EU contribution’.

Step 2 — Limit to the maximum grant amount

If the resulting amount is higher than the maximum grant amount set out in Article 5.2, it will be limited to the latter.

Step 3 — Reduction due to the no-profit rule

If the no-profit rule is provided for in the Data Sheet (see Point 4.2), the grant must not produce a profit (i.e. surplus of the amount obtained following Step 2 plus the action's revenues, over the eligible costs and contributions approved by the granting authority).

'Revenue' is all income generated by the action, during its duration (see Article 4), for beneficiaries that are profit legal entities.

If there is a profit, it will be deducted in proportion to the final rate of reimbursement of the eligible costs approved by the granting authority (as compared to the amount calculated following Steps 1 and 2 minus the contributions).

The **balance** (final payment) is then calculated by deducting the total amount of prefinancing and interim payments already made (if any), from the final grant amount:

$$\left\{ \begin{array}{l} \text{final grant amount} \\ \text{minus} \\ \text{prefinancing and interim payments made (if any)} \end{array} \right\}.$$

If the balance is **positive**, it will be **paid** to the coordinator.

The final payment (or part of it) may be offset (without the beneficiaries' consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

If the balance is **negative**, it will be **recovered** in accordance with the following procedure:

The granting authority will send a **pre-information letter** to the coordinator:

- formally notifying the intention to recover, the final grant amount, the amount to be recovered and the reasons why
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered (**confirmation letter**), together with a **debit note** with the terms and date for payment.

If payment is not made by the date specified in the debit note, the granting authority will **enforce recovery** in accordance with Article 22.4.

22.3.5 Audit implementation after final payment — Revised final grant amount — Recovery

If — after the final payment (in particular, after checks, reviews, audits or investigations; see

Article 25) — the granting authority rejects costs or contributions (see Article 27) or reduces the grant (see Article 28), it will calculate the **revised final grant amount** for the beneficiary concerned.

The **beneficiary revised final grant amount** will be calculated in the following step:

Step 1 — Calculation of the revised total accepted EU contribution

Step 1 — Calculation of the revised total accepted EU contribution

The granting authority will first calculate the ‘revised accepted EU contribution’ for the beneficiary, by calculating the ‘revised accepted costs’ and ‘revised accepted contributions’.

After that, it will take into account grant reductions (if any). The resulting ‘revised total accepted EU contribution’ is the beneficiary revised final grant amount.

If the revised final grant amount is lower than the beneficiary’s final grant amount (i.e. its share in the final grant amount for the action), it will be **recovered** in accordance with the following procedure:

The **beneficiary final grant amount** (i.e. share in the final grant amount for the action) is calculated as follows:

$$\left\{ \begin{array}{l} \text{\{total accepted EU contribution for the beneficiary} \\ \text{divided by} \\ \text{total accepted EU contribution for the action\}} \\ \text{multiplied by} \\ \text{final grant amount for the action\}}. \end{array} \right.$$

The granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to recover, the amount to be recovered and the reasons why and
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered (**confirmation letter**), together with a **debit note** with the terms and the date for payment.

Recoveries against affiliated entities (if any) will be handled through their beneficiaries.

If payment is not made by the date specified in the debit note, the granting authority will **enforce recovery** in accordance with Article 22.4.

22.4 Enforced recovery

If payment is not made by the date specified in the debit note, the amount due will be recovered:

- (a) by offsetting the amount — without the coordinator or beneficiary’s consent — against any amounts owed to the coordinator or beneficiary by the granting authority.

In exceptional circumstances, to safeguard the EU financial interests, the amount may be offset before the payment date specified in the debit note.

For grants where the granting authority is the European Commission or an EU executive agency, debts may also be offset against amounts owed by other Commission services or executive agencies.

- (b) by drawing on the financial guarantee(s) (if any)
- (c) by holding other beneficiaries jointly and severally liable (if any; see Data Sheet, Point 4.4)
- (d) by holding affiliated entities jointly and severally liable (if any, see Data Sheet, Point 4.4)
- (e) by taking legal action (see Article 43) or, provided that the granting authority is the European Commission or an EU executive agency, by adopting an enforceable decision under Article 299 of the Treaty on the Functioning of the EU (TFEU) and Article 100(2) of EU Financial Regulation 2018/1046.

The amount to be recovered will be increased by **late-payment interest** at the rate set out in Article 22.5, from the day following the payment date in the debit note, up to and including the date the full payment is received.

Partial payments will be first credited against expenses, charges and late-payment interest and then against the principal.

Bank charges incurred in the recovery process will be borne by the beneficiary, unless Directive 2015/2366²⁰ applies.

For grants where the granting authority is an EU executive agency, enforced recovery by offsetting or enforceable decision will be done by the services of the European Commission (see also Article 43).

22.5 Consequences of non-compliance

22.5.1 If the granting authority does not pay within the payment deadlines (see above), the beneficiaries are entitled to **late-payment interest** at the rate applied by the European Central Bank (ECB) for its main refinancing operations in euros ('reference rate'), plus the rate specified in the Data Sheet (Point 4.2). The reference rate is the rate in force on the first day of the month in which the payment deadline expires, as published in the C series of the *Official Journal of the European Union*.

If the late-payment interest is lower than or equal to EUR 200, it will be paid to the coordinator only on request submitted within two months of receiving the late payment.

Late-payment interest is not due if all beneficiaries are EU Member States (including regional and local government authorities or other public bodies acting on behalf of a Member State for the purpose of this Agreement).

If payments or the payment deadline are suspended (see Articles 29 and 30), payment will not be considered as late.

²⁰ Directive (EU) 2015/2366 of the European Parliament and of the Council of 25 November 2015 on payment services in the internal market, amending Directives 2002/65/EC, 2009/110/EC and 2013/36/EU and Regulation (EU) No 1093/2010, and repealing Directive 2007/64/EC (OJ L 337, 23.12.2015, p. 35).

Late-payment interest covers the period running from the day following the due date for payment (see above), up to and including the date of payment.

Late-payment interest is not considered for the purposes of calculating the final grant amount.

22.5.2 If the coordinator breaches any of its obligations under this Article, the grant may be reduced (see Article 28) and the grant or the coordinator may be terminated (see Article 32).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 23 — GUARANTEES

23.1 Prefinancing guarantee

If required by the granting authority (see Data Sheet, Point 4.2), the beneficiaries must provide (one or more) prefinancing guarantee(s) in accordance with the timing and the amounts set out in the Data Sheet.

The coordinator must submit them to the granting authority in due time before the prefinancing they are linked to.

The guarantees must be drawn up using the template published on the Portal and fulfil the following conditions:

- (a) be provided by a bank or approved financial institution established in the EU or — if requested by the coordinator and accepted by the granting authority — by a third party or a bank or financial institution established outside the EU offering equivalent security
- (b) the guarantor stands as first-call guarantor and does not require the granting authority to first have recourse against the principal debtor (i.e. the beneficiary concerned) and
- (c) remain explicitly in force until the final payment and, if the final payment takes the form of a recovery, until five months after the debit note is notified to a beneficiary.

They will be released within the following month.

23.2 Consequences of non-compliance

If the beneficiaries breach their obligation to provide the prefinancing guarantee, the prefinancing will not be paid.

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 24 — CERTIFICATES

24.1 Operational verification report (OVR)

Not applicable

24.2 Certificate on the financial statements (CFS)

If required by the granting authority (see Data Sheet, Point 4.3), the beneficiaries must provide

certificates on their financial statements (CFS), in accordance with the schedule, threshold and conditions set out in the Data Sheet.

The coordinator must submit them as part of the periodic report (see Article 21).

The certificates must be drawn up using the template published on the Portal, cover the costs declared on the basis of actual costs and costs according to usual cost accounting practices (if any), and fulfil the following conditions:

- (a) be provided by a qualified approved external auditor which is independent and complies with Directive 2006/43/EC²¹ (or for public bodies: by a competent independent public officer)
- (b) the verification must be carried out according to the highest professional standards to ensure that the financial statements comply with the provisions under the Agreement and that the costs declared are eligible.

The certificates will not affect the granting authority's right to carry out its own checks, reviews or audits, nor preclude the European Court of Auditors (ECA), the European Public Prosecutor's Office (EPPO) or the European Anti-Fraud Office (OLAF) from using their prerogatives for audits and investigations under the Agreement (see Article 25).

If the costs (or a part of them) were already audited by the granting authority, these costs do not need to be covered by the certificate and will not be counted for calculating the threshold (if any).

24.3 Certificate on the compliance of usual cost accounting practices (CoMUC)

Not applicable

24.4 Systems and process audit (SPA)

Not applicable

24.5 Consequences of non-compliance

If a beneficiary does not submit a certificate on the financial statements (CFS) or the certificate is rejected, the accepted EU contribution to costs will be capped to reflect the CFS threshold.

If a beneficiary breaches any of its other obligations under this Article, the granting authority may apply the measures described in Chapter 5.

ARTICLE 25 — CHECKS, REVIEWS, AUDITS AND INVESTIGATIONS — EXTENSION OF FINDINGS

25.1 Granting authority checks, reviews and audits

25.1.1 Internal checks

The granting authority may — during the action or afterwards — check the proper implementation of

²¹ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts or similar national regulations (OJ L 157, 9.6.2006, p. 87).

the action and compliance with the obligations under the Agreement, including assessing costs and contributions, deliverables and reports.

25.1.2 Project reviews

The granting authority may carry out reviews on the proper implementation of the action and compliance with the obligations under the Agreement (general project reviews or specific issues reviews).

Such project reviews may be started during the implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the coordinator or beneficiary concerned and will be considered to start on the date of the notification.

If needed, the granting authority may be assisted by independent, outside experts. If it uses outside experts, the coordinator or beneficiary concerned will be informed and have the right to object on grounds of commercial confidentiality or conflict of interest.

The coordinator or beneficiary concerned must cooperate diligently and provide — within the deadline requested — any information and data in addition to deliverables and reports already submitted (including information on the use of resources). The granting authority may request beneficiaries to provide such information to it directly. Sensitive information and documents will be treated in accordance with Article 13.

The coordinator or beneficiary concerned may be requested to participate in meetings, including with the outside experts.

For **on-the-spot visits**, the beneficiary concerned must allow access to sites and premises (including to the outside experts) and must ensure that information requested is readily available.

Information provided must be accurate, precise and complete and in the format requested, including electronic format.

On the basis of the review findings, a **project review report** will be drawn up.

The granting authority will formally notify the project review report to the coordinator or beneficiary concerned, which has 30 days from receiving notification to make observations.

Project reviews (including project review reports) will be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

25.1.3 Audits

The granting authority may carry out audits on the proper implementation of the action and compliance with the obligations under the Agreement.

Such audits may be started during the implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the beneficiary concerned and will be considered to start on the date of the notification.

The granting authority may use its own audit service, delegate audits to a centralised service or use external audit firms. If it uses an external firm, the beneficiary concerned will be informed and have the right to object on grounds of commercial confidentiality or conflict of interest.

The beneficiary concerned must cooperate diligently and provide — within the deadline requested — any information (including complete accounts, individual salary statements or other personal data) to verify compliance with the Agreement. Sensitive information and documents will be treated in accordance with Article 13.

For **on-the-spot** visits, the beneficiary concerned must allow access to sites and premises (including for the external audit firm) and must ensure that information requested is readily available.

Information provided must be accurate, precise and complete and in the format requested, including electronic format.

On the basis of the audit findings, a **draft audit report** will be drawn up.

The auditors will formally notify the draft audit report to the beneficiary concerned, which has 30 days from receiving notification to make observations (contradictory audit procedure).

The **final audit report** will take into account observations by the beneficiary concerned and will be formally notified to them.

Audits (including audit reports) will be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

25.2 European Commission checks, reviews and audits in grants of other granting authorities

Where the granting authority is not the European Commission, the latter has the same rights of checks, reviews and audits as the granting authority.

25.3 Access to records for assessing simplified forms of funding

The beneficiaries must give the European Commission access to their statutory records for the periodic assessment of simplified forms of funding which are used in EU programmes.

25.4 OLAF, EPPO and ECA audits and investigations

The following bodies may also carry out checks, reviews, audits and investigations — during the action or afterwards:

- the European Anti-Fraud Office (OLAF) under Regulations No 883/2013²² and No 2185/96²³
- the European Public Prosecutor's Office (EPPO) under Regulation 2017/1939
- the European Court of Auditors (ECA) under Article 287 of the Treaty on the Functioning of the EU (TFEU) and Article 257 of EU Financial Regulation 2018/1046.

²² Regulation (EU, Euratom) No 883/2013 of the European Parliament and of the Council of 11 September 2013 concerning investigations conducted by the European Anti-Fraud Office (OLAF) and repealing Regulation (EC) No 1073/1999 of the European Parliament and of the Council and Council Regulation (Euratom) No 1074/1999 (OJ L 248, 18/09/2013, p. 1).

²³ Council Regulation (Euratom, EC) No 2185/96 of 11 November 1996 concerning on-the-spot checks and inspections carried out by the Commission in order to protect the European Communities' financial interests against fraud and other irregularities (OJ L 292, 15/11/1996, p. 2).

If requested by these bodies, the beneficiary concerned must provide full, accurate and complete information in the format requested (including complete accounts, individual salary statements or other personal data, including in electronic format) and allow access to sites and premises for on-the-spot visits or inspections — as provided for under these Regulations.

To this end, the beneficiary concerned must keep all relevant information relating to the action, at least until the time-limit set out in the Data Sheet (Point 6) and, in any case, until any ongoing checks, reviews, audits, investigations, litigation or other pursuits of claims have been concluded.

25.5 Consequences of checks, reviews, audits and investigations — Extension of results of reviews, audits or investigations

25.5.1 Consequences of checks, reviews, audits and investigations in this grant

Findings in checks, reviews, audits or investigations carried out in the context of this grant may lead to rejections (see Article 27), grant reduction (see Article 28) or other measures described in Chapter 5.

Rejections or grant reductions after the final payment will lead to a revised final grant amount (see Article 22).

Findings in checks, reviews, audits or investigations during the action implementation may lead to a request for amendment (see Article 39), to change the description of the action set out in Annex 1.

Checks, reviews, audits or investigations that find systemic or recurrent errors, irregularities, fraud or breach of obligations in any EU grant may also lead to consequences in other EU grants awarded under similar conditions ('extension to other grants').

Moreover, findings arising from an OLAF or EPPO investigation may lead to criminal prosecution under national law.

25.5.2 Extension from other grants

Results of checks, reviews, audits or investigations in other grants may be extended to this grant, if:

- (a) the beneficiary concerned is found, in other EU grants awarded under similar conditions, to have committed systemic or recurrent errors, irregularities, fraud or breach of obligations that have a material impact on this grant and
- (b) those findings are formally notified to the beneficiary concerned — together with the list of grants affected by the findings — within the time-limit for audits set out in the Data Sheet (see Point 6).

The granting authority will formally notify the beneficiary concerned of the intention to extend the findings and the list of grants affected.

If the extension concerns **rejections of costs or contributions**: the notification will include:

- (a) an invitation to submit observations on the list of grants affected by the findings
- (b) the request to submit revised financial statements for all grants affected
- (c) the correction rate for extrapolation, established on the basis of the systemic or recurrent errors, to calculate the amounts to be rejected, if the beneficiary concerned:

- (i) considers that the submission of revised financial statements is not possible or practicable or
- (ii) does not submit revised financial statements.

If the extension concerns **grant reductions**: the notification will include:

- (a) an invitation to submit observations on the list of grants affected by the findings and
- (b) the **correction rate for extrapolation**, established on the basis of the systemic or recurrent errors and the principle of proportionality.

The beneficiary concerned has **60 days** from receiving notification to submit observations, revised financial statements or to propose a duly substantiated **alternative correction method/rate**.

On the basis of this, the granting authority will analyse the impact and decide on the implementation (i.e. start rejection or grant reduction procedures, either on the basis of the revised financial statements or the announced/alternative method/rate or a mix of those; see Articles 27 and 28).

25.6 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, costs or contributions insufficiently substantiated will be ineligible (see Article 6) and will be rejected (see Article 27), and the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 26 — IMPACT EVALUATIONS

26.1 Impact evaluation

The granting authority may carry out impact evaluations of the action, measured against the objectives and indicators of the EU programme funding the grant.

Such evaluations may be started during implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the coordinator or beneficiaries and will be considered to start on the date of the notification.

If needed, the granting authority may be assisted by independent outside experts.

The coordinator or beneficiaries must provide any information relevant to evaluate the impact of the action, including information in electronic format.

26.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the granting authority may apply the measures described in Chapter 5.

CHAPTER 5 CONSEQUENCES OF NON-COMPLIANCE

SECTION 1 REJECTIONS AND GRANT REDUCTION

ARTICLE 27 — REJECTION OF COSTS AND CONTRIBUTIONS

27.1 Conditions

The granting authority will — at beneficiary termination, interim payment, final payment or afterwards — reject any costs or contributions which are ineligible (see Article 6), in particular following checks, reviews, audits or investigations (see Article 25).

The rejection may also be based on the extension of findings from other grants to this grant (see Article 25).

Ineligible costs or contributions will be rejected.

27.2 Procedure

If the rejection does not lead to a recovery, the granting authority will formally notify the coordinator or beneficiary concerned of the rejection, the amounts and the reasons why. The coordinator or beneficiary concerned may — within 30 days of receiving notification — submit observations if it disagrees with the rejection (payment review procedure).

If the rejection leads to a recovery, the granting authority will follow the contradictory procedure with pre-information letter set out in Article 22.

27.3 Effects

If the granting authority rejects costs or contributions, it will deduct them from the costs or contributions declared and then calculate the amount due (and, if needed, make a recovery; see Article 22).

ARTICLE 28 — GRANT REDUCTION

28.1 Conditions

The granting authority may — at beneficiary termination, final payment or afterwards — reduce the grant for a beneficiary, if:

- (a) the beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.), or
- (b) the beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants

awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant (see Article 25).

The amount of the reduction will be calculated for each beneficiary concerned and proportionate to the seriousness and the duration of the errors, irregularities or fraud or breach of obligations, by applying an individual reduction rate to their accepted EU contribution.

28.2 Procedure

If the grant reduction does not lead to a recovery, the granting authority will formally notify the coordinator or beneficiary concerned of the reduction, the amount to be reduced and the reasons why. The coordinator or beneficiary concerned may — within 30 days of receiving notification — submit observations if it disagrees with the reduction (payment review procedure).

If the grant reduction leads to a recovery, the granting authority will follow the contradictory procedure with pre-information letter set out in Article 22.

28.3 Effects

If the granting authority reduces the grant, it will deduct the reduction and then calculate the amount due (and, if needed, make a recovery; see Article 22).

SECTION 2 SUSPENSION AND TERMINATION

ARTICLE 29 — PAYMENT DEADLINE SUSPENSION

29.1 Conditions

The granting authority may — at any moment — suspend the payment deadline if a payment cannot be processed because:

- (a) the required report (see Article 21) has not been submitted or is not complete or additional information is needed
- (b) there are doubts about the amount to be paid (e.g. ongoing audit extension procedure, queries about eligibility, need for a grant reduction, etc.) and additional checks, reviews, audits or investigations are necessary, or
- (c) there are other issues affecting the EU financial interests.

29.2 Procedure

The granting authority will formally notify the coordinator of the suspension and the reasons why.

The suspension will **take effect** the day the notification is sent.

If the conditions for suspending the payment deadline are no longer met, the suspension will be **lifted** — and the remaining time to pay (see Data Sheet, Point 4.2) will resume.

If the suspension exceeds two months, the coordinator may request the granting authority to confirm if the suspension will continue.

If the payment deadline has been suspended due to the non-compliance of the report and the revised report is not submitted (or was submitted but is also rejected), the granting authority may also terminate the grant or the participation of the coordinator (see Article 32).

ARTICLE 30 — PAYMENT SUSPENSION

30.1 Conditions

The granting authority may — at any moment — suspend payments, in whole or in part for one or more beneficiaries, if:

- (a) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed or is suspected of having committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.), or
- (b) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant.

If payments are suspended for one or more beneficiaries, the granting authority will make partial payment(s) for the part(s) not suspended. If suspension concerns the final payment, the payment (or recovery) of the remaining amount after suspension is lifted will be considered to be the payment that closes the action.

30.2 Procedure

Before suspending payments, the granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to suspend payments and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the suspension (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

At the end of the suspension procedure, the granting authority will also inform the coordinator.

The suspension will **take effect** the day after the confirmation notification is sent.

If the conditions for resuming payments are met, the suspension will be **lifted**. The granting authority will formally notify the beneficiary concerned (and the coordinator) and set the suspension end date.

During the suspension, no prefinancing will be paid to the beneficiaries concerned. For interim payments, the periodic reports for all reporting periods except the last one (see Article 21) must not contain any financial statements from the beneficiary concerned (or its affiliated entities). The coordinator must include them in the next periodic report after the suspension is lifted or — if suspension is not lifted before the end of the action — in the last periodic report.

ARTICLE 31 — GRANT AGREEMENT SUSPENSION

31.1 Consortium-requested GA suspension

31.1.1 Conditions and procedure

The beneficiaries may request the suspension of the grant or any part of it, if exceptional circumstances — in particular *force majeure* (see Article 35) — make implementation impossible or excessively difficult.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the date the suspension takes effect; this date may be before the date of the submission of the amendment request and
- the expected date of resumption.

The suspension will **take effect** on the day specified in the amendment.

Once circumstances allow for implementation to resume, the coordinator must immediately request another **amendment** of the Agreement to set the suspension end date, the resumption date (one day after suspension end date), extend the duration and make other changes necessary to adapt the action to the new situation (see Article 39) — unless the grant has been terminated (see Article 32). The suspension will be **lifted** with effect from the suspension end date set out in the amendment. This date may be before the date of the submission of the amendment request.

During the suspension, no prefinancing will be paid. Costs incurred or contributions for activities implemented during grant suspension are not eligible (see Article 6.3).

31.2 EU-initiated GA suspension

31.2.1 Conditions

The granting authority may suspend the grant or any part of it, if:

- (a) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed or is suspected of having committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions,

submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.), or

- (b) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant
- (c) other:
 - (i) linked action issues: not applicable
 - (ii) additional GA suspension grounds: not applicable.

31.2.2 Procedure

Before suspending the grant, the granting authority will send a **pre-information letter** to the coordinator:

- formally notifying the intention to suspend the grant and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the suspension (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

The suspension will **take effect** the day after the confirmation notification is sent (or on a later date specified in the notification).

Once the conditions for resuming implementation of the action are met, the granting authority will formally notify the coordinator a **lifting of suspension letter**, in which it will set the suspension end date and invite the coordinator to request an amendment of the Agreement to set the resumption date (one day after suspension end date), extend the duration and make other changes necessary to adapt the action to the new situation (see Article 39) — unless the grant has been terminated (see Article 32). The suspension will be **lifted** with effect from the suspension end date set out in the lifting of suspension letter. This date may be before the date on which the letter is sent.

During the suspension, no prefinancing will be paid. Costs incurred or contributions for activities implemented during suspension are not eligible (see Article 6.3).

The beneficiaries may not claim damages due to suspension by the granting authority (see Article 33).

Grant suspension does not affect the granting authority's right to terminate the grant or a beneficiary (see Article 32) or reduce the grant (see Article 28).

ARTICLE 32 — GRANT AGREEMENT OR BENEFICIARY TERMINATION

32.1 Consortium-requested GA termination

32.1.1 Conditions and procedure

The beneficiaries may request the termination of the grant.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the date the consortium ends work on the action ('end of work date') and
- the date the termination takes effect ('termination date'); this date must be after the date of the submission of the amendment request.

The termination will **take effect** on the termination date specified in the amendment.

If no reasons are given or if the granting authority considers the reasons do not justify termination, it may consider the grant terminated improperly.

32.1.2 Effects

The coordinator must — within 60 days from when termination takes effect — submit a **periodic report** (for the open reporting period until termination).

The granting authority will calculate the final grant amount and final payment on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before the end of work date (see Article 22). Costs relating to contracts due for execution only after the end of work are not eligible.

If the granting authority does not receive the report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

Improper termination may lead to a grant reduction (see Article 28).

After termination, the beneficiaries' obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

32.2 Consortium-requested beneficiary termination

32.2.1 Conditions and procedure

The coordinator may request the termination of the participation of one or more beneficiaries, on request of the beneficiary concerned or on behalf of the other beneficiaries.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the opinion of the beneficiary concerned (or proof that this opinion has been requested in writing)
- the date the beneficiary ends work on the action ('end of work date')

- the date the termination takes effect ('termination date'); this date must be after the date of the submission of the amendment request.

If the termination concerns the coordinator and is done without its agreement, the amendment request must be submitted by another beneficiary (acting on behalf of the consortium).

The termination will **take effect** on the termination date specified in the amendment.

If no information is given or if the granting authority considers that the reasons do not justify termination, it may consider the beneficiary to have been terminated improperly.

32.2.2 Effects

The coordinator must — within 60 days from when termination takes effect — submit:

- (i) a **report on the distribution of payments** to the beneficiary concerned
- (ii) a **termination report** from the beneficiary concerned, for the open reporting period until termination, containing an overview of the progress of the work, the financial statement, the explanation on the use of resources, and, if applicable, the certificate on the financial statement (CFS; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
- (iii) a second **request for amendment** (see Article 39) with other amendments needed (e.g. reallocation of the tasks and the estimated budget of the terminated beneficiary; addition of a new beneficiary to replace the terminated beneficiary; change of coordinator, etc.).

The granting authority will calculate the amount due to the beneficiary on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before the end of work date (see Article 22). Costs relating to contracts due for execution only after the end of work are not eligible.

The information in the termination report must also be included in the periodic report for the next reporting period (see Article 21).

If the granting authority does not receive the termination report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

If the granting authority does not receive the report on the distribution of payments within the deadline, it will consider that:

- the coordinator did not distribute any payment to the beneficiary concerned and that
- the beneficiary concerned must not repay any amount to the coordinator.

If the second request for amendment is accepted by the granting authority, the Agreement is **amended** to introduce the necessary changes (see Article 39).

If the second request for amendment is rejected by the granting authority (because it calls into question the decision awarding the grant or breaches the principle of equal treatment of applicants), the grant may be terminated (see Article 32).

Improper termination may lead to a reduction of the grant (see Article 31) or grant termination (see Article 32).

After termination, the concerned beneficiary's obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

32.3 EU-initiated GA or beneficiary termination

32.3.1 Conditions

The granting authority may terminate the grant or the participation of one or more beneficiaries, if:

- (a) one or more beneficiaries do not accede to the Agreement (see Article 40)
- (b) a change to the action or the legal, financial, technical, organisational or ownership situation of a beneficiary is likely to substantially affect the implementation of the action or calls into question the decision to award the grant (including changes linked to one of the exclusion grounds listed in the declaration of honour)
- (c) following termination of one or more beneficiaries, the necessary changes to the Agreement (and their impact on the action) would call into question the decision awarding the grant or breach the principle of equal treatment of applicants
- (d) implementation of the action has become impossible or the changes necessary for its continuation would call into question the decision awarding the grant or breach the principle of equal treatment of applicants
- (e) a beneficiary (or person with unlimited liability for its debts) is subject to bankruptcy proceedings or similar (including insolvency, winding-up, administration by a liquidator or court, arrangement with creditors, suspension of business activities, etc.)
- (f) a beneficiary (or person with unlimited liability for its debts) is in breach of social security or tax obligations
- (g) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has been found guilty of grave professional misconduct
- (h) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed fraud, corruption, or is involved in a criminal organisation, money laundering, terrorism-related crimes (including terrorism financing), child labour or human trafficking
- (i) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) was created under a different jurisdiction with the intent to circumvent fiscal, social or other legal obligations in the country of origin (or created another entity with this purpose)
- (j) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed:

- (i) substantial errors, irregularities or fraud or
- (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.)
- (k) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant (extension of findings from other grants to this grant; see Article 25)
- (l) despite a specific request by the granting authority, a beneficiary does not request — through the coordinator — an amendment to the Agreement to end the participation of one of its affiliated entities or associated partners that is in one of the situations under points (d), (f), (e), (g), (h), (i) or (j) and to reallocate its tasks, or
- (m) other:
 - (i) linked action issues: not applicable
 - (ii) additional GA termination grounds: not applicable.

32.3.2 Procedure

Before terminating the grant or participation of one or more beneficiaries, the granting authority will send a **pre-information letter** to the coordinator or beneficiary concerned:

- formally notifying the intention to terminate and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the termination and the date it will take effect (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

For beneficiary terminations, the granting authority will — at the end of the procedure — also inform the coordinator.

The termination will **take effect** the day after the confirmation notification is sent (or on a later date specified in the notification; ‘termination date’).

32.3.3 Effects

- (a) for **GA termination**:

The coordinator must — within 60 days from when termination takes effect — submit a **periodic report** (for the last open reporting period until termination).

The granting authority will calculate the final grant amount and final payment on the basis of the report submitted and taking into account the costs incurred and contributions for activities

implemented before termination takes effect (see Article 22). Costs relating to contracts due for execution only after termination are not eligible.

If the grant is terminated for breach of the obligation to submit reports, the coordinator may not submit any report after termination.

If the granting authority does not receive the report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

Termination does not affect the granting authority's right to reduce the grant (see Article 28) or to impose administrative sanctions (see Article 34).

The beneficiaries may not claim damages due to termination by the granting authority (see Article 33).

After termination, the beneficiaries' obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

(b) for **beneficiary termination**:

The coordinator must — within 60 days from when termination takes effect — submit:

- (i) a **report on the distribution of payments** to the beneficiary concerned
- (ii) a **termination report** from the beneficiary concerned, for the open reporting period until termination, containing an overview of the progress of the work, the financial statement, the explanation on the use of resources, and, if applicable, the certificate on the financial statement (CFS; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
- (iii) a **request for amendment** (see Article 39) with any amendments needed (e.g. reallocation of the tasks and the estimated budget of the terminated beneficiary; addition of a new beneficiary to replace the terminated beneficiary; change of coordinator, etc.).

The granting authority will calculate the amount due to the beneficiary on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before termination takes effect (see Article 22). Costs relating to contracts due for execution only after termination are not eligible.

The information in the termination report must also be included in the periodic report for the next reporting period (see Article 21).

If the granting authority does not receive the termination report within the deadline, only costs and contributions included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

If the granting authority does not receive the report on the distribution of payments within the deadline, it will consider that:

- the coordinator did not distribute any payment to the beneficiary concerned and that
- the beneficiary concerned must not repay any amount to the coordinator.

If the request for amendment is accepted by the granting authority, the Agreement is **amended** to introduce the necessary changes (see Article 39).

If the request for amendment is rejected by the granting authority (because it calls into question the decision awarding the grant or breaches the principle of equal treatment of applicants), the grant may be terminated (see Article 32).

After termination, the concerned beneficiary's obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

SECTION 3 OTHER CONSEQUENCES: DAMAGES AND ADMINISTRATIVE SANCTIONS

ARTICLE 33 — DAMAGES

33.1 Liability of the granting authority

The granting authority cannot be held liable for any damage caused to the beneficiaries or to third parties as a consequence of the implementation of the Agreement, including for gross negligence.

The granting authority cannot be held liable for any damage caused by any of the beneficiaries or other participants involved in the action, as a consequence of the implementation of the Agreement.

33.2 Liability of the beneficiaries

The beneficiaries must compensate the granting authority for any damage it sustains as a result of the implementation of the action or because the action was not implemented in full compliance with the Agreement, provided that it was caused by gross negligence or wilful act.

The liability does not extend to indirect or consequential losses or similar damage (such as loss of profit, loss of revenue or loss of contracts), provided such damage was not caused by wilful act or by a breach of confidentiality.

ARTICLE 34 — ADMINISTRATIVE SANCTIONS AND OTHER MEASURES

Nothing in this Agreement may be construed as preventing the adoption of administrative sanctions (i.e. exclusion from EU award procedures and/or financial penalties) or other public law measures, in addition or as an alternative to the contractual measures provided under this Agreement (see, for instance, Articles 135 to 145 EU Financial Regulation 2018/1046 and Articles 4 and 7 of Regulation 2988/95²⁴).

²⁴ Council Regulation (EC, Euratom) No 2988/95 of 18 December 1995 on the protection of the European Communities financial interests (OJ L 312, 23.12.1995, p. 1).

SECTION 4 FORCE MAJEURE

ARTICLE 35 — FORCE MAJEURE

A party prevented by force majeure from fulfilling its obligations under the Agreement cannot be considered in breach of them.

‘Force majeure’ means any situation or event that:

- prevents either party from fulfilling their obligations under the Agreement,
- was unforeseeable, exceptional situation and beyond the parties’ control,
- was not due to error or negligence on their part (or on the part of other participants involved in the action), and
- proves to be inevitable in spite of exercising all due diligence.

Any situation constituting force majeure must be formally notified to the other party without delay, stating the nature, likely duration and foreseeable effects.

The parties must immediately take all the necessary steps to limit any damage due to force majeure and do their best to resume implementation of the action as soon as possible.

CHAPTER 6 FINAL PROVISIONS

ARTICLE 36 — COMMUNICATION BETWEEN THE PARTIES

36.1 Forms and means of communication — Electronic management

EU grants are managed fully electronically through the EU Funding & Tenders Portal (‘Portal’).

All communications must be made electronically through the Portal, in accordance with the Portal Terms and Conditions and using the forms and templates provided there (except if explicitly instructed otherwise by the granting authority).

Communications must be made in writing and clearly identify the grant agreement (project number and acronym).

Communications must be made by persons authorised according to the Portal Terms and Conditions. For naming the authorised persons, each beneficiary must have designated — before the signature of this Agreement — a ‘legal entity appointed representative (LEAR)’. The role and tasks of the LEAR are stipulated in their appointment letter (see Portal Terms and Conditions).

If the electronic exchange system is temporarily unavailable, instructions will be given on the Portal.

36.2 Date of communication

The sending date for communications made through the Portal will be the date and time of sending, as indicated by the time logs.

The receiving date for communications made through the Portal will be the date and time the communication is accessed, as indicated by the time logs. Formal notifications that have not been accessed within 10 days after sending, will be considered to have been accessed (see Portal Terms and Conditions).

If a communication is exceptionally made on paper (by e-mail or postal service), general principles apply (i.e. date of sending/receipt). Formal notifications by registered post with proof of delivery will be considered to have been received either on the delivery date registered by the postal service or the deadline for collection at the post office.

If the electronic exchange system is temporarily unavailable, the sending party cannot be considered in breach of its obligation to send a communication within a specified deadline.

36.3 Addresses for communication

The Portal can be accessed via the Europa website.

The address for paper communications to the granting authority (if exceptionally allowed) is the official mailing address indicated on its website.

For beneficiaries, it is the legal address specified in the Portal Participant Register.

ARTICLE 37 — INTERPRETATION OF THE AGREEMENT

The provisions in the Data Sheet take precedence over the rest of the Terms and Conditions of the Agreement.

Annex 5 takes precedence over the Terms and Conditions; the Terms and Conditions take precedence over the Annexes other than Annex 5.

Annex 2 takes precedence over Annex 1.

ARTICLE 38 — CALCULATION OF PERIODS AND DEADLINES

In accordance with Regulation No 1182/71²⁵, periods expressed in days, months or years are calculated from the moment the triggering event occurs.

The day during which that event occurs is not considered as falling within the period.

‘Days’ means calendar days, not working days.

ARTICLE 39 — AMENDMENTS

39.1 Conditions

The Agreement may be amended, unless the amendment entails changes to the Agreement which would call into question the decision awarding the grant or breach the principle of equal treatment of applicants.

²⁵ Regulation (EEC, Euratom) No 1182/71 of the Council of 3 June 1971 determining the rules applicable to periods, dates and time-limits (OJ L 124, 8/6/1971, p. 1).

Amendments may be requested by any of the parties.

39.2 Procedure

The party requesting an amendment must submit a request for amendment signed directly in the Portal Amendment tool.

The coordinator submits and receives requests for amendment on behalf of the beneficiaries (see Annex 3). If a change of coordinator is requested without its agreement, the submission must be done by another beneficiary (acting on behalf of the other beneficiaries).

The request for amendment must include:

- the reasons why
- the appropriate supporting documents and
- for a change of coordinator without its agreement: the opinion of the coordinator (or proof that this opinion has been requested in writing).

The granting authority may request additional information.

If the party receiving the request agrees, it must sign the amendment in the tool within 45 days of receiving notification (or any additional information the granting authority has requested). If it does not agree, it must formally notify its disagreement within the same deadline. The deadline may be extended, if necessary for the assessment of the request. If no notification is received within the deadline, the request is considered to have been rejected.

An amendment **enters into force** on the day of the signature of the receiving party.

An amendment **takes effect** on the date of entry into force or other date specified in the amendment.

ARTICLE 40 — ACCESSION AND ADDITION OF NEW BENEFICIARIES

40.1 Accession of the beneficiaries mentioned in the Preamble

The beneficiaries which are not coordinator must accede to the grant by signing the accession form (see Annex 3) directly in the Portal Grant Preparation tool, within 30 days after the entry into force of the Agreement (see Article 44).

They will assume the rights and obligations under the Agreement with effect from the date of its entry into force (see Article 44).

If a beneficiary does not accede to the grant within the above deadline, the coordinator must — within 30 days — request an amendment (see Article 39) to terminate the beneficiary and make any changes necessary to ensure proper implementation of the action. This does not affect the granting authority's right to terminate the grant (see Article 32).

40.2 Addition of new beneficiaries

In justified cases, the beneficiaries may request the addition of a new beneficiary.

For this purpose, the coordinator must submit a request for amendment in accordance with Article 39. It must include an accession form (see Annex 3) signed by the new beneficiary directly in the Portal Amendment tool.

New beneficiaries will assume the rights and obligations under the Agreement with effect from the date of their accession specified in the accession form (see Annex 3).

Additions are also possible in mono-beneficiary grants.

ARTICLE 41 — TRANSFER OF THE AGREEMENT

In justified cases, the beneficiary of a mono-beneficiary grant may request the transfer of the grant to a new beneficiary, provided that this would not call into question the decision awarding the grant or breach the principle of equal treatment of applicants.

The beneficiary must submit a request for **amendment** (see Article 39), with

- the reasons why
- the accession form (see Annex 3) signed by the new beneficiary directly in the Portal Amendment tool and
- additional supporting documents (if required by the granting authority).

The new beneficiary will assume the rights and obligations under the Agreement with effect from the date of accession specified in the accession form (see Annex 3).

ARTICLE 42 — ASSIGNMENTS OF CLAIMS FOR PAYMENT AGAINST THE GRANTING AUTHORITY

The beneficiaries may not assign any of their claims for payment against the granting authority to any third party, except if expressly approved in writing by the granting authority on the basis of a reasoned, written request by the coordinator (on behalf of the beneficiary concerned).

If the granting authority has not accepted the assignment or if the terms of it are not observed, the assignment will have no effect on it.

In no circumstances will an assignment release the beneficiaries from their obligations towards the granting authority.

ARTICLE 43 — APPLICABLE LAW AND SETTLEMENT OF DISPUTES

43.1 Applicable law

The Agreement is governed by the applicable EU law, supplemented if necessary by the law of Belgium.

Special rules may apply for beneficiaries which are international organisations (if any; see Data Sheet, Point 5).

43.2 Dispute settlement

If a dispute concerns the interpretation, application or validity of the Agreement, the parties must bring action before the EU General Court — or, on appeal, the EU Court of Justice — under Article 272 of the Treaty on the Functioning of the EU (TFEU).

For non-EU beneficiaries (if any), such disputes must be brought before the courts of Brussels, Belgium — unless an international agreement provides for the enforceability of EU court judgements.

For beneficiaries with arbitration as special dispute settlement forum (if any; see Data Sheet, Point 5), the dispute will — in the absence of an amicable settlement — be settled in accordance with the Rules for Arbitration published on the Portal.

If a dispute concerns administrative sanctions, offsetting or an enforceable decision under Article 299 TFEU (see Articles 22 and 34), the beneficiaries must bring action before the General Court — or, on appeal, the Court of Justice — under Article 263 TFEU.

For grants where the granting authority is an EU executive agency (see Preamble), actions against offsetting and enforceable decisions must be brought against the European Commission (not against the granting authority; see also Article 22).

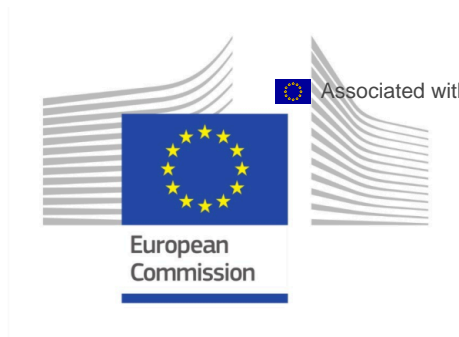
ARTICLE 44 — ENTRY INTO FORCE

The Agreement will enter into force on the day of signature by the granting authority or the coordinator, depending on which is later.

SIGNATURES

For the coordinator

For the granting authority



ANNEX 1



EU4Health Programme (EU4H)

Description of the action (DoA)

Part A

Part B

DESCRIPTION OF THE ACTION (PART A)

COVER PAGE

Part A of the Description of the Action (DoA) must be completed directly on the Portal Grant Preparation screens.

PROJECT	
<i>Grant Preparation (General Information screen) — Enter the info.</i>	
Project number:	101160850
Project name:	EUROPEAN KIDNEY PAIRED EXCHANGE PROGRAMME
Project acronym:	EURO - KEP
Call:	EU4H-2023-PJ
Topic:	EU4H-2023-PJ-10
Type of action:	EU4H-PJG
Service:	HADEA/A/01
Project starting date:	first day of the month following the entry into force date
Project duration:	36 months

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Staff effort	14
List of deliverables	15
List of milestones (outputs/outcomes)	22
List of critical risks	22

PROJECT SUMMARY

Project summary

Grant Preparation (General Information screen) — Provide an overall description of your project (including context and overall objectives, planned activities and main achievements, and expected results and impacts (on target groups, change procedures, capacities, innovation etc)). This summary should give readers a clear idea of what your project is about.

Use the project summary from your proposal.

Live kidney transplantation is the best therapeutic alternative for patients diagnosed with end-stage kidney disease. Kidney exchange programs (KEPs) have emerged in some European countries as a strategy to overcome biological incompatibilities between potential live kidney donors and their intended recipients. KEPs allow to combine incompatible donor-recipient pairs to conform new donor-recipient pairs with no genetic or emotional relationship, but with a biological compatibility for live kidney transplants to proceed. KEPs in Europe have kept sophisticating over the years to improve the access of patients to safe live kidney transplants, among others, through the creation of some international programs. EURO-KEP brings together policy makers, clinicians and optimization experts to develop a European KEP that will support countries to establish national KEPs where they do not exist and to participate in international kidney exchanges across European countries. EURO-KEP will implement an IT platform for matching donor-recipient pairs, produce guidelines addressing the ethical, legal, clinical and logistical aspects for an effective implementation of international exchanges (between a cluster of countries and at a pan-European level), and develop an operational, financial and governance plan that ensures the long-term sustainability of this program. EURO-KEP will perform simulations and pilots of national and international kidney paired exchanges.

LIST OF PARTICIPANTS

PARTICIPANTS

Grant Preparation (Beneficiaries screen) — Enter the info.

Number	Role	Short name	Legal name	Country	PIC
1	COO	ONT	ORGANIZACION NACIONAL DE TRASPLANTES	ES	941056365
2	BEN	SCTP	FORENINGEN SCANDIATRANSPLANT	DK	920430964
3	BEN	ABM	AGENCE DE LA BIOMEDECINE	FR	911988763
4	BEN	ISEP	INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO	PT	999642813
5	BEN	ISS-CNT	ISTITUTO SUPERIORE DI SANITA	IT	999978821
6	BEN	ESOT	EUROPEAN SOCIETY FOR ORGAN TRANSPLANTATION	NL	994118081
7	BEN	EOM	HELLENIC TRANSPLANT ORGANIZATION	EL	941584627
8	BEN	HNBTS / OVSz	ORSZAGOS VERELLATO SZOLGALAT - OVSZ	HU	933649251
9	BEN	KRTK	HUN-REN KOZGAZDASAG- ES REGIONALIS TUDOMANYI KUTATOKOZPONT	HU	999432517
10	BEN	DTF/NTS	NEDERLANDSE TRANSPLANTATIE STICHTING	NL	925600870
11	BEN	IPST IP	INSTITUTO PORTUGUES DO SANGUE E DA TRANSPLANTACAO IP	PT	952036183

PARTICIPANTS*Grant Preparation (Beneficiaries screen) — Enter the info.*

Number	Role	Short name	Legal name	Country	PIC
12	BEN	ERASMUS MC	ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM	NL	999988424
13	BEN	LUMC	ACADEMISCH ZIEKENHUIS LEIDEN	NL	999990849
14	AP	UG	UNIVERSITY OF GLASGOW	UK	999974165
15	AP	NHSBT	NHS BLOOD AND TRANSPLANT	UK	998249311
16	AP	UAI	UNIVERSIDAD ADOLFO IBANEZ	CL	909031427
17	AP	INESC TEC	INESC TEC - INSTITUTO DE ENGENHARIADE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA	PT	999513706
18	AP	OE	OBUDAI EGYETEM	HU	986279123

LIST OF WORK PACKAGES

Work packages						
<i>Grant Preparation (Work Packages screen) — Enter the info.</i>						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
WP1	Coordination, management and evaluation	1 - ONT	8.22	1	36	D1.1 – Project Presentation and Management Guidelines D1.2 – Report on the Fallback Actions for Minimal Risk Condition D1.3 – Evaluation report
WP2	IT Infrastructure and Computational Efficacy Studies	9 - KRTK	68.75	1	36	D2.1 – Kepsoft enhanced for EURO-KEP D2.2 – Kepsoft Simulator software D2.3 – Results from computational efficacy studies
WP3	Guidelines for Implementation of EURO-KEP	3 - ABM	17.62	1	36	D3.1 – Regulatory aspects applicable to EURO-KEP D3.2 – Operational aspects applicable to EURO-KEP D3.3 – Regulatory and operational aspects of pan-European KEP
WP4	Implementation of EURO-KEP, Governance and Sustainability Plan	5 - ISS-CNT	15.40	1	36	D4.1 – EURO-KEP pilot implementation and evaluation D4.2 – Governance scheme for EURO-KEP program D4.3 – Plan for the sustainability of EURO-KEP (oversight, governance, funding) D4.4 – Business Continuity Plan
WP5	Communication and dissemination	8 - HNBTS / OVSz	14.25	1	36	D5.1 – Project webpage D5.2 – First Dissemination, communication Report

Work packages*Grant Preparation (Work Packages screen) — Enter the info.*

Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
						D5.3 – Final Dissemination, communication Report D5.4 – Project Leaflet

Work package WP1 – Coordination, management and evaluation

Work Package Number	WP1	Lead Beneficiary	1 - ONT
Work Package Name	Coordination, management and evaluation		
Start Month	1	End Month	36

Objectives
<p>The scope of this WP is the overall management of the activities to be performed in the project, including quality assurance and risk management, monitoring of the project progress and achievements, financial management and relations with the European Commission.</p> <p>WP1 objectives include:</p> <p>§ O1.1 The overall management of the Project and consortium, describing the governance structure and procedures, setting the practical direction for the Project and orchestrating the technical activities, to assure the fulfilment of the Project objectives.</p> <p>§ O1.2 The management of legal, financial and administrative duties of the Project.</p> <p>§ O1.3 The anticipation and management of change and the resolution of disputes during the project (i.e. involving all stakeholders to reach consensus, problem solving and establishing and maintaining a high level of team spirit and esprit de corps). To review and analyse risks and coordinate the design of appropriate quality and contingency plans.</p> <p>§ O1.4 Coordinate, with the rest of the consortium partners, all the reporting aspects as defined in the quality plan and required by the EU rules.</p> <p>§ O1.5 Setting up an External Advisory Board (EAB) to accompany the Project throughout its whole lifetime.</p>

Description
<p>This WP will provide overall Project and consortium management throughout the Project. Project management will be framed and executed by means of the governance structure and procedures. The Project coordinator will have the main role, but WP leaders will also be involved in their WP management: coordinating and managing the tasks defined under their corresponding WPs, ensuring that WP deliverables are produced on time and liaising between the PC and other WP leaders.</p> <p>T1.1 - Project Steering. Participants: ONT.</p> <p>This task involves: (1) To set and implement the management process for the Project and the consortium, and thereafter to lead, coordinate and manage the project accordingly; (2) To prepare the consortium meetings and draft meeting minutes to report main discussions and action points; (3) To coordinate the administrative, financial and legal information between the Project and the EC, and internally in the Project; (4) To administer the financial contribution regarding its allocation between beneficiaries and activities in accordance with the grant agreement and the decisions taken by the consortium; and (5) To follow-up the Project activities per WPs through regular bottom-up reporting; (6) To set up and coordinate the EAB activities.</p> <p>T1.2 Quality assurance and risk management. Participants: All partners</p> <p>This task will take up a quality management approach for project documents and results. A quality plan will be produced in order to define the quality procedures to be used throughout the Project. These procedures will be of mandatory compliance for all Project partners. As a key component of the plan, a set of measures and procedures will be designed to ensure consistent quality of all Project deliverables. The quality plan will include the definition and update of metrics to evaluate the quality of the implemented solutions.</p> <p>The quality plan will include a risk assessment plan to identify potential deviations or setbacks during the entire Project execution and prepare recovery actions, whenever needed. The quality and risk management will be continuous, with the aim of preventing possible difficulties rather than waiting to solve them when they arise.</p> <p>T1.3 Project reporting. Participants: All partners</p> <p>This task will be the responsibility of the Project Coordinator and includes all the reporting aspects as defined in the quality plan and required by the EU rules.</p> <p>This task will consist of the following activities: (1) Production of internal interim activity reports corresponding to each required reporting period, to measure the project progress. These reports will monitor the progress towards the achievement of Project objectives and milestones, identify risks and contingency planning, and give feedback to the project partners in order to react accordingly; (2) Production of activity and financial reports at the end of each reporting period, as indicated in the Grant Agreement. This activity reports the achieved results of the Project according to the overall work plan. Furthermore, it reports any deviations from the work plan and risks associated with the performed</p>

work and planned milestones; (3) Production of the Final Report. This report summarizes the achieved results and concepts as well as disseminates public available results.

Work package WP2 – IT Infrastructure and Computational Efficacy Studies

Work Package Number	WP2	Lead Beneficiary	9 - KRTK
Work Package Name	IT Infrastructure and Computational Efficacy Studies		
Start Month	1	End Month	36

Objectives
<p>O2.1 IT Infrastructure</p> <p>§ O2.1.1 Enhance the IT infrastructure provided by Kepsoft to ensure that it can meet the demands of a pan-European KEP.</p> <p>§ O2.1.2 Ensure, through thorough testing, that Kepsoft is a robust, reliable, scalable and secure platform, and provide clear documentation for its ease of use.</p> <p>O2.2 Computational Efficacy Studies</p> <p>§ O2.2.1 Obtain sets of retrospective data from transplant organizations involved in the pilot studies of WP4 to support policy efficacy analysis, respecting their data sharing agreements and GDPR, and compose datasets (from retrospective and synthetically generated data) to assess the efficacy of a pan-European KEP, refining an existing dataset generator as needed.</p> <p>§ O2.2.2 Enhance the IT infrastructure required to carry out the policy efficacy studies within simulator software developed for this purpose, to be called the Kepsoft Simulator.</p> <p>§ O2.2.3 Conduct policy efficacy studies, analysing the benefits of collaboration and the effects of different collaboration policies on key performance measures to influence the guidelines produced by WP3. Support the pilots of WP4 and estimate the efficacy of a pan-European KEP.</p> <p>§ O2.2.4 Ensure, through thorough testing, that the Kepsoft Simulator is a robust, reliable, scalable and secure platform, and provide clear documentation for its ease of use.</p>

Description
<p>T2.1.1 Data architecture and expansion, and traceability. Leader: UG, Contributors: KRTK INESC TEC, ISEP, NHSBT, UAI,OE</p> <p>A pan European exchange and Kepsoft adoption by new transplant organizations naturally comes with the demand for additional data fields, or changes in data fields regarding recipients, donors, and otherwise, for instance to comply with (inter)national laws, regulations and operating standards, as well as for registration of the final decision regarding the potential transplants identified by Kepsoft (proceeded, discarded, etc). Furthermore, Kepsoft must be expanded to include short term post-transplant follow-up information for recipients and donors. Such additional functionality implies changes to the user interface, the database architecture, and possibly the data models that support the HLA module and the optimisation module of Kepsoft.</p> <p>Functionality to extract relevant data for analysis should also be provided. This should include information about pool characteristics, matching runs performed and final decisions adopted.</p> <p>The ability to trace database changes, both for existing and for newly developed Kepsoft data structures needs to be developed to ensure the visibility and correctness of all the envisioned data processing.</p> <p>T2.1.2 Multi-user support. Leader: UG, Contributors: KRTK,OE</p> <p>Supporting multiple users from multiple national transplant organizations to collaborate (inter)nationally requires advanced user management functionality. This implies basic functionalities such as the creation of users, management of individual user rights across KEPs, password resets, and account termination. Moreover, it requires more advanced functionality supporting consistency in patient and donor data, and the support of multiple users manipulating HLA parameters, optimisation parameters, and consulting corresponding reports.</p> <p>T2.1.3 Virtual crossmatching. Leader: UG, Contributors: ETRL/LUMC, KRTK, INESC TEC, ISEP, UAI, UG, OE</p> <p>A standardised file format for HLA typing data needs to be adopted for secure data transfer and the avoidance of clerical errors. Moreover, a standardised manner of converting allelic resolution typing to serological equivalents needs to be in place for all 11 classical HLA loci to match the resolution in which unacceptable antigens and HLA typing are reported, and to allow the virtual crossmatch to be performed. Kepsoft subsequently will need to be adapted to ensure that it is</p>

compliant with these advances, and that national and international KEPs can collaborate accordingly while respecting national protocols and objectives.

T2.1.4 Scale-up of optimization algorithms. Leader: UG, Contributors: KRTK, UAI, INESC TEC, ISEP, NHSBT
Further algorithm engineering is required to develop algorithms that present optimal solutions for a pan-European KEP with a pool size in the order of 5,000 pairs within 60 minutes. The algorithms need to accommodate extant and future cycle and chain structures of European KEPs in alignment with WP3 and WP4.

T2.1.5 Maximising effectiveness and equity. Leader: UG, Contributors: KRTK, INESC TEC, ISEP, NHSBT, UAI
Kepsoft will need to support the future matching run objectives specified by national KEPs and those agreed upon among the transplant organizations collaborating towards a pan-European KEP for international matching runs. To support collaboration between KEPs, it is important that recipients from participating countries benefit equitably. The operationalisation of equity in the KEP realm will be conducted in close alignment with WP3Kepsoft models and logic also need to take account of differences in constraints that may be present among countries participating in an international KEP

T2.1.6 Data protection, privacy and security. Leader: UG, Contributors: KRTK, OE

Given that Kepsoft will be storing personal medical data relating to donors and recipients, privacy and security, including compliance with GDPR, will be of paramount importance. As the purpose of an international KEP is to identify donors from another country that are compatible with recipients in the pool, participating countries must share relevant medical data across borders. This brings the functional and technical requirement for Kepsoft to support the actual data sharing in compliance with these regulations and agreements.

T2.1.7 Integration with alternative software solutions. Leader: UG, Contributors: KRTK, INESC TEC, ISEP, NHSBT, NTS, SCTP, OE

Kepsoft will be developed to ensure that it is capable of integrating with existing software solutions employed by transplant organizations that wish to retain them. This will include enhancing the existing modular structure through the addition of API endpoints to smooth the process by which existing modules of Kepsoft can be accessed by national and international KEPs. Moreover, Kepsoft will be developed to ensure that it can securely communicate with existing KEP databases containing recipient and donor pool data.

T2.1.8 Software engineering and documentation. Leader: UG, Contributors: KRTK, UAI, OE

The modifications made to Kepsoft as a result of all the tasks described above will require a well-structured software engineering effort which spans the first half of the duration of the EURO KEP project. Moreover, the software engineering methods applied need to support continued and frequent interactions with prospective users such as NTOs. In support of the project management methods adopted by EURO KEP as a whole, the software engineering efforts will therefore adopt an agile approach. Correctness testing will especially focus on donor and recipient registration, virtual cross matching and optimisation instance solution.

T2.2.1 Development of software and protocols for computational efficacy studies. Leader: INESC TEC, Contributors: ErasmusMC, ISEP, KRTK, UG, UAI, OE

This task envisions the update of the ENCKEP Simulator to reuse Kepsoft code as much as possible and ensure that it remains aligned to Kepsoft in future development. The objective will be to develop the resulting Kepsoft Simulator. This simulator will specifically reuse database models, and logic and optimisation components of Kepsoft that are required to conduct computational efficacy studies. It will adopt all new Kepsoft functionalities required for the computational efficacy studies envisioned in EURO-KEP, more particularly in Task 2.2.3 and WP4. The task also supports development of the protocols that are to be specified in WP3 to conduct these studies prior to launching an international KEP.

T2.2.2 Pre-implementation of computational efficacy studies (including data collection). Leader: INESC TEC, Contributors: ErasmusMC, ISEP, KRTK, UG, ONT, ABM, IPST, ISS-CNT,NHSBT, OE, SCTP

The task focuses on supporting the pilot studies in WP4 to conduct pre-implementation efficacy studies for evaluation of various design parameters for constraints, optimisation criteria and matching policies. Those studies will be implemented in compliance with the protocols developed in WP3 and in Task 2.2.1 above. A series of computational efficacy studies is envisioned for each pilot to converge towards consensus among participating countries.

The task also covers data collection from all countries involved for efficacy studies by pilots and for pan-European KEP, as part of Task 2.2.3. The data will be collected with informed consent and ethical approval and ensures data processing according to GDPR and other security and privacy requirements of NTOs involved.

T2.2.3 Establishing the efficacy of a pan-European KEP. Leader: INESC TEC, Contributors: ErasmusMC, ET, ISEP, KRTK, NHSBT, UAI, UG

A KEP on a pan-European scale is not envisioned among the pilots of WP4, but rather forms a long-term objective for which the efficacy will be explored. This task regards computational efficacy studies for a pan-Europe KEP of up to 5.000 DR pairs from countries participating in EUROKEP. It is closely related to the scale-up of optimisation and balancing of effectiveness and equity in KEPs, as described in Tasks 2.1.4 and 2.1.5.

T2.2.4 Software engineering and documentation. Leader: INESC TEC, Contributors: ISEP, KRTK, UG, OE

The complexity of the software and the sensitivity of outcomes for policy makers and patients require that the software is

fully tested and transparently documented. As in Task 2.1.8, the critical testing will focus on computational effectiveness studies for up to 5,000 DR pairs as part of a pan-European KEP.

Work package WP3 – Guidelines for Implementation of EURO-KEP

Work Package Number	WP3	Lead Beneficiary	3 - ABM
Work Package Name	Guidelines for Implementation of EURO-KEP		
Start Month	1	End Month	36

Objectives

The scope of this WP is to address legal (including GDPR) and ethical challenges of international KEPs and define a protocol (clinical, immunological and logistical aspects) for a transnational European KEP:

§ O3.1 To provide a survey of legal frameworks in all participating countries, so that obstacles that restrict full participation in EURO-KEP will be identified.

§ O3.2 To provide a survey of operational procedures in use in existing transnational KEPs in Europe.

§ O3.3 To provide common operational procedures for how countries should participate in EURO-KEP and create a plan for the EURO-KEP operational structure.

§ O3.4 To provide specifications for follow-up of donors and recipients that participate in EURO-KEP.

Description

T3.1 State of the art of KEP legislations in participating countries. Leader: ABM, Contributors: all partners
It is a survey of legal frameworks in all participating countries. This survey will take into consideration previous work performed by the ENCKEP consortium, especially the first Handbook of the COST Action CA15210: Kidney Exchange Practices in Europe. It will update and enlarge the scope of legal frameworks that have been set up to protect living donors and safeguard the interests of the individual who wishes to donate, including elements to prevent and combat organ trafficking and trafficking in persons for the purpose of organ removal. The survey will also summarize and compare (i) the limitations on the relationship between donor and recipient (genetic family, emotionally related, altruistic donor); (ii) the legal constraints used to limit donor withdrawal (size of multiple way exchanges, chains, simultaneous transplant procedures, allocation priority for recipients who miss out during the course of an exchange); (iii) the legal consideration to organ versus donor travel; (iv) legal consideration of financial issues, e.g. policies for the financial neutrality of living donation that are consistent with the European principle of voluntary and unpaid donation (reimbursement of health care procedure, legitimate expenses and loss of income related to the donation); (v) legal provisions on foreign EU and non EU pairs; (vi) qualification of organs retrieved abroad, especially how donors involved in a kidney exchange are dealt within the scope of EU directive 2010/45/UE related to standards of quality and safety of human organs intended for transplantation.

T3.2 International legal analysis. Leader: ABM, Contributors: All partners

This task will provide an overview of the overall legal constraints that are to be considered for transnational KEPs in Europe, whether regional or pan-European.

This analysis will provide i) recommendations to overcome potential obstacles to cross-border exchanges; (ii) the legal requirements defining the rules of legal incompatibility to be included in the EU-KEP algorithms.

T3.3 GDPR and Software as Medical Device compliance requirements. Leader: ABM, Contributors: All partners

This task will provide GDPR requirements to be included within the EURO-KEP in two situations:

- to realise simulations using historical or prospective data to provide insight on the potential impact of transnational/pan-European KEPs and evaluate EURO-KEP device;
- to realise actual matching runs for a set of DR pairs in a perspective of patient care.

It will also provide recommendations for the strategy to plan regarding the set-up of new regulations for Software as medical device.

T3.4 State of the art of operational guidelines in participating countries. Leader: SCTP Contributors: all partners

It is a survey to describe the operational procedures in use in existing national and transnational KEPs in Europe. This task will identify how information is currently shared cross borders in the existing programs. This includes the information about the tissue typing and the level of detail that is captured and how examinations of the DR pairs are performed in different KEPs so these procedures can be harmonized. The survey will also collect medical acceptance criteria for donors and recipients and the compatibility and optimization criteria used for the matching runs. Information about programs that also have follow-up of donors and recipients will also be captured.

T3.5 Specification of a common operational procedure for pan-European matching runs. Leader: SCTP Contributors: all partners

This common operational procedure will be based on the previous tasks developed and will contain common rules for pan-European kidney paired exchanges related to: legal and ethical requirements (including elements relevant to the protection of living donors), clinical and immunological information required for DR pairs, compatibility, optimization rules for matching runs and data to be collected for donor and recipient follow-up after donation/transplantation.

Work package WP4 – Implementation of EURO-KEP, Governance and Sustainability Plan

Work Package Number	WP4	Lead Beneficiary	5 - ISS-CNT
Work Package Name	Implementation of EURO-KEP, Governance and Sustainability Plan		
Start Month	1	End Month	36

Objectives

The scope of this WP is to validate EURO-KEP program as per inputs of WP2 and WP3, by conducting simulations and a pilot program of pan-European kidney exchanges and by establishing a governance plan for the sustainability of EURO-KEP:

- O4.1 To set up a Network of Competent Authorities (EURO-KEP network), representative of institution and responsible persons of national, regional and local KEPs, as stakeholders in the development and approval of governance and sustainability plans
- O4.2 To perform pilots of EURO-KEP program, supporting national/regional efforts and testing pan-European kidney exchanges
- O4.3 To issue recommendation for improvement of EURO-KEP guidelines, on the basis of evaluation of pilot program results
- O4.4 To outline a governance scheme, to be discussed and approved by the whole consortium and to be proposed for adoption to the abovementioned Network
- O4.5 To develop a sustainability plan for the EURO-KEP program, including the maintenance of the platform at the end of the project and the management of its intellectual properties, as well as a business continuity plan

Description

T4.1 Creation of the EUROKEP network. Leader: CNT Contributors: All partners

This task will be the responsibility of the WP leader in association with the KEP SOFT group. The Network will gather competent authorities for organ transplantation, representative of institution and responsible persons for national/regional and local KEPs, professionals being involved in KEPs, such as immunologists with specific expertise in transplant procedures and donor-recipient compatibility, nephrologists, transplant surgeons.

Main objectives of the EURO-KEP network is to establish a group of institutional entities and professionals interested in starting and/or increasing a KEP, adopting the EURO-KEP guidelines and recommendations.

T4.2 Pilot phase. Leader: ISS-CNT Contributors: SCTP, ABM, ONT, IPST, EOM, OVSZ, NHSBT, ErasmusMC

This task will consist in implementing the EURO-KEP program as a pilot phase. Three types of Pilots are foreseen for the following purposes:

- test the IT infrastructure developed under WP2 with different pools (national/transnational/pan-European level)
- put into practice WP3 Guidelines as to evaluate their applicability/feasibility
- support the assessment of IT infrastructure efficacy

In case of acceptance of possible cross-over transplants by centres involved, the organ exchange process will be organized for transplants to be performed. Short-term follow-up of donors and recipients will be monitored.

T4.3 Pilot evaluation. Leader: ISS-CNT Contributors: All partners

Pilots performance will be analyzed in order to supply useful input to WP3 concerning the update of EURO-KEP guidelines.

When performing the Pilot, a technical Report will be provided in order to assess the activity carried out and to point out strengths and weaknesses in the light of efficacy and feasibility of the pan-European KEP.

T4.4 Governance and sustainability. Leader: ISS-CNT Contributors: All partners

To provide an overall governance scheme for the management of EURO-KEP program after the end of EU4Health funding period, including the terms of use of the platform developed under WP2;

Design a long-term sustainability plan for the EURO-KEP program and the platform, covering financial aspects, including a business continuity plan.
 To foresee and approve a plan for the management of knowledge and intellectual properties of the EURO-KEP program and platform, in strict cooperation with WP2 leaders

Work package WP5 – Communication and dissemination

Work Package Number	WP5	Lead Beneficiary	8 - HNBTS / OVSz
Work Package Name	Communication and dissemination		
Start Month	1	End Month	36

Objectives

The role of WP5 is to ensure that the Project, its outcomes and deliverables are made known to all relevant target groups and stakeholders. The specific objectives of WP5 are to develop a unique visual appearance of the Project, to identify all relevant target groups, to develop a concise dissemination plan and to inform all target groups about the Project, its overall objectives, goals, development, outcomes and results.

The WP will communicate the EURO-KEP approach and its interim and final results to a wide range of target groups making use of a set of target-group adapted and tailor-made communication tools and through targeted networking activities. The main target groups are professional/scientific communities as well as policy makers from national- and international levels. The WP will also organise the long-term exploitation of the EURO-KEP network. The ultimate goal of this WP is community building to involve as many researchers as possible.

The operational objectives of the WP are:

- O5.1 To communicate the project and its interim and final results towards the professional/scientific community and policy makers.
- O5.2 To undertake networking and community building activities towards the professional/scientific community.
- O5.3 To organise the long-term dissemination and exploitation of the project’s tangible results and outcomes ensuring a broad uptake.

Description

T5.1 Dissemination plan. Leader: OVSZ, Contributors: all partners, including especially ESOT
 The task involves creating a comprehensive dissemination strategy to ensure the project attains maximum visibility and impact. This includes developing a dissemination plan that spans the Project's duration and outlines its goals, the actions to be disseminated, target audiences, user benefits, dissemination methods, timelines, team responsibilities, targets, estimated expenses, and criteria for measuring success. The dissemination strategy will undergo regular revisions based on feedback and achieved results to optimize event visibility and ensure effective outreach to the intended audience. ESOT determines the method (channel), format, and list of organizations to be reached as part T5.3 responsibilities for Newsletter distribution.

T5.2 Website and project design. Leader: OVSZ, Contributors: all partners
 The website, comprising both a public and private section, plays a pivotal role in disseminating information and serves various functions in promoting and assisting the Project activities throughout and after the project duration. Develop the project logo, design online materials, create banners, flyers, compile newsletters, official project templates for PowerPoint presentations and deliverables.

T5.3 Newsletter. Leader: ESOT Contributors: all partners
 Dissemination of the Project's results every six months in the form of an online Newsletter to the European transplant community, including national scientific organizations, transplant centers, and patient organizations.

T5.4 Brochure. Leader: OVSZ, Contributors: all partners
 The project brochure will serve as a comprehensive document that provides an in-depth description of the project's overarching goals, anticipated outcomes, and the key consortium members involved. To facilitate efficient dissemination, it will be distributed electronically to not only all project beneficiaries but also to external stakeholders who have an interest in the project's objectives and achievements. This strategic approach to sharing project information through the brochure will contribute to effective communication and collaboration among all parties involved, fostering a deeper understanding and appreciation of the project's significance, impact and exploitation.

T5.5 Social Media. Leader: OVSZ
 All activities since the launch of the project will be communicated using social media platforms, especially LinkedIn

and Facebook to firstly establish fast communication channels and continuously provide information on the most recent results of the project.

STAFF EFFORT

Staff effort per participant						
<i>Grant Preparation (Work packages - Effort screen) — Enter the info.</i>						
Participant	WP1	WP2	WP3	WP4	WP5	Total Person-Months
1 - ONT	2.00	1.25	1.50	1.25	1.25	7.25
2 - SCTP	1.00	1.10	5.00	1.10		8.20
3 - ABM	1.82	0.50	5.82	1.00		9.14
4 - ISEP	1.20	23.00	1.50	1.50	1.50	28.70
5 - ISS-CNT	1.25	1.55	1.20	7.50	1.50	13.00
6 - ESOT					0.50	0.50
7 - EOM				0.50		0.50
8 - HNBTS / OVSz	0.50		1.00	1.00	9.00	11.50
9 - KRTK		38.00				38.00
10 - DTF/NTS			0.50	0.50		1.00
11 - IPST IP		0.25	0.50	0.25		1.00
12 - ERASMUS MC	0.45	2.10	0.60	0.80	0.50	4.45
13 - LUMC		1.00				1.00
Total Person-Months	8.22	68.75	17.62	15.40	14.25	124.24


LIST OF DELIVERABLES

Deliverables						
<i>Grant Preparation (Deliverables screen) — Enter the info.</i>						
<i>The labels used mean:</i>						
<i>Public — fully open (⚠ automatically posted online)</i>						
<i>Sensitive — limited under the conditions of the Grant Agreement</i>						
<i>EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444</i>						
Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D1.1	Project Presentation and Management Guidelines	WP1	1 - ONT	R — Document, report	PU - Public	3
D1.2	Report on the Fallback Actions for Minimal Risk Condition	WP1	1 - ONT	R — Document, report	PU - Public	6
D1.3	Evaluation report	WP1	1 - ONT	R — Document, report	SEN - Sensitive	36
D2.1	Kepsoft enhanced for EURO-KEP	WP2	14 - UG	DEM — Demonstrator, pilot, prototype	SEN - Sensitive	18
D2.2	Kepsoft Simulator software	WP2	17 - INESC TEC	DEM — Demonstrator, pilot, prototype	SEN - Sensitive	27
D2.3	Results from computational efficacy studies	WP2	17 - INESC TEC	R — Document, report	SEN - Sensitive	30
D3.1	Regulatory aspects applicable to EURO-KEP	WP3	3 - ABM	R — Document, report	PU - Public	18
D3.2	Operational aspects applicable to EURO-KEP	WP3	2 - SCTP	R — Document, report	PU - Public	18
D3.3	Regulatory and operational aspects of pan-European KEP	WP3	3 - ABM	R — Document, report	PU - Public	36
D4.1	EURO-KEP pilot implementation and evaluation	WP4	5 - ISS-CNT	R — Document, report	SEN - Sensitive	30

Deliverables

Grant Preparation (Deliverables screen) — Enter the info.

The labels used mean:

Public — fully open ( automatically posted online)

Sensitive — limited under the conditions of the Grant Agreement

EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision [2015/444](#)

Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D4.2	Governance scheme for EURO-KEP program	WP4	5 - ISS-CNT	R — Document, report	PU - Public	36
D4.3	Plan for the sustainability of EURO-KEP (oversight, governance, funding)	WP4	5 - ISS-CNT	R — Document, report	PU - Public	36
D4.4	Business Continuity Plan	WP4	5 - ISS-CNT	R — Document, report	PU - Public	36
D5.1	Project webpage	WP5	8 - HNBTS / OVSz	DEC — Websites, patent filings, videos, etc	PU - Public	3
D5.2	First Dissemination, communication Report	WP5	8 - HNBTS / OVSz	R — Document, report	PU - Public	18
D5.3	Final Dissemination, communication Report	WP5	8 - HNBTS / OVSz	R — Document, report	PU - Public	36
D5.4	Project Leaflet	WP5	8 - HNBTS / OVSz	DEC — Websites, patent filings, videos, etc	PU - Public	6

Deliverable D1.1 – Project Presentation and Management Guidelines

Deliverable Number	D1.1	Lead Beneficiary	1 - ONT
Deliverable Name	Project Presentation and Management Guidelines		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	3	Work Package No	WP1

Description
This document presents project's main goals, key issues, technical approach and achievements. It includes project organisation, communication among partners, reporting tools, organisation of deliverables, financial management, quality procedures and the composition of the advisory board and its activities. The document will be written in english.

Deliverable D1.2 – Report on the Fallback Actions for Minimal Risk Condition

Deliverable Number	D1.2	Lead Beneficiary	1 - ONT
Deliverable Name	Report on the Fallback Actions for Minimal Risk Condition		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	6	Work Package No	WP1

Description
This deliverable will provide specifications and implementation details of EURO-KEP fallback actions to minimise the risk conditions. The document will be written in english.

Deliverable D1.3 – Evaluation report

Deliverable Number	D1.3	Lead Beneficiary	1 - ONT
Deliverable Name	Evaluation report		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP1

Description
The document will provide an overall evaluation on the project outcomes, comprising the action level indicators. The document will be drafted in English and made available to the consortium in electronic version (pdf) only.

Deliverable D2.1 – Kepsoft enhanced for EURO-KEP

Deliverable Number	D2.1	Lead Beneficiary	14 - UG
Deliverable Name	Kepsoft enhanced for EURO-KEP		
Type	DEM — Demonstrator, pilot, prototype	Dissemination Level	SEN - Sensitive
Due Date (month)	18	Work Package No	WP2

Description

Enhanced version of Kepsoft, providing the IT infrastructure to meet the requirements of a pan-European KEP. Includes documentation for the upgraded IT infrastructure. The deliverable is marked as sensitive because it relates to the development of KEPsoft, which is not open source-software. It will be maintained and developed for European transplantation organisations in exchange for a modest subscription which will ensure the long-term sustainability of the software. The document will be written in english.

Deliverable D2.2 – Kepsoft Simulator software

Deliverable Number	D2.2	Lead Beneficiary	17 - INESC TEC
Deliverable Name	Kepsoft Simulator software		
Type	DEM — Demonstrator, pilot, prototype	Dissemination Level	SEN - Sensitive
Due Date (month)	27	Work Package No	WP2

Description

Enhancement of the existing ENCKEP Simulator to include a refined dataset generator and upgraded modules from Kepsoft. Includes documentation for the upgraded Kepsoft Simulator and generated datasets for reproducibility purposes. The deliverable is marked as sensitive because it relates to the development of KEPsoft, which is not open source-software. It will be maintained and developed for European transplantation organisations in exchange for a modest subscription which will ensure the long-term sustainability of the software. The document will be written in english.

Deliverable D2.3 – Results from computational efficacy studies

Deliverable Number	D2.3	Lead Beneficiary	17 - INESC TEC
Deliverable Name	Results from computational efficacy studies		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP2

Description

Fully analysed and synthesised results from computational efficacy studies, summarising the benefits of collaboration and the effects of different collaboration policies on key performance measures. The deliverable is marked as sensitive because it relates to the development of KEPsoft, which is not open source-software. It will be maintained and developed for European transplantation organisations in exchange for a modest subscription which will ensure the long-term sustainability of the software. The document will be written in english.

Deliverable D3.1 – Regulatory aspects applicable to EURO-KEP

Deliverable Number	D3.1	Lead Beneficiary	3 - ABM
Deliverable Name	Regulatory aspects applicable to EURO-KEP		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP3

Description

State of the art of legal and ethical aspects in existing national and transnational KEPs in Europe and the recommendations in this matters to be applied for a pan-European KEP. The document will be written in english.

Deliverable D3.2 – Operational aspects applicable to EURO-KEP

Deliverable Number	D3.2	Lead Beneficiary	2 - SCTP
Deliverable Name	Operational aspects applicable to EURO-KEP		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP3

Description
State of the art of operational aspects applicable to national and transnational existing KEPs. in Europe. General operational feature specification to be implemented in WP4. The document will be written in english.

Deliverable D3.3 – Regulatory and operational aspects of pan-European KEP

Deliverable Number	D3.3	Lead Beneficiary	3 - ABM
Deliverable Name	Regulatory and operational aspects of pan-European KEP		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	36	Work Package No	WP3

Description
This deliverable will be the final version of the D3.1 and D3.2 after piloting evaluation (without state of the art). It will mainly consist of a revised merged and summarised version of D3.1 and D3.2 after confrontation to real life experimentation of EURO-KEP, pointing out especially bottlenecks and pitfalls precluding transnational KEP implementation in some countries, and conditions favouring effective transnational KEP implementation. The document will be written in english.

Deliverable D4.1 – EURO-KEP pilot implementation and evaluation

Deliverable Number	D4.1	Lead Beneficiary	5 - ISS-CNT
Deliverable Name	EURO-KEP pilot implementation and evaluation		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP4

Description
Summary of the results of the 3 matching runs performed and suggestions for program improvement when needed. This deliverable is sensitive, since it discloses information on the functioning of crossover program in different Member States, including software used and outcomes of performed matching runs. General details of this activity could however be singled out and inserted in a layman report. The document will be written in english.

Deliverable D4.2 – Governance scheme for EURO-KEP program

Deliverable Number	D4.2	Lead Beneficiary	5 - ISS-CNT
Deliverable Name	Governance scheme for EURO-KEP program		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	36	Work Package No	WP4

Description			
To provide an overall governance scheme for the management of EURO-KEP program, including the terms of use of the platform developed under WP2. The document will be written in english.			

Deliverable D4.3 – Plan for the sustainability of EURO-KEP (oversight, governance, funding)

Deliverable Number	D4.3	Lead Beneficiary	5 - ISS-CNT
Deliverable Name	Plan for the sustainability of EURO-KEP (oversight, governance, funding)		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	36	Work Package No	WP4

Description			
Document with the long-term sustainability plan for the EURO-KEP program and the platform, covering financial aspects and a plan for the management of knowledge and intellectual properties. The document will be written in english.			

Deliverable D4.4 – Business Continuity Plan

Deliverable Number	D4.4	Lead Beneficiary	5 - ISS-CNT
Deliverable Name	Business Continuity Plan		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	36	Work Package No	WP4

Description			
A business continuity plan for EURO-KEP will be devised during the Project for events that may place under risk the continuation of the cooperation in the long-term. The document will be written in english.			

Deliverable D5.1 – Project webpage

Deliverable Number	D5.1	Lead Beneficiary	8 - HNBTS / OVSz
Deliverable Name	Project webpage		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	3	Work Package No	WP5

Description			
Project webpage including regular updates as the project develops. The document will be written in english.			

Deliverable D5.2 – First Dissemination, communication Report

Deliverable Number	D5.2	Lead Beneficiary	8 - HNBTS / OVSz
Deliverable Name	First Dissemination, communication Report		
Type	R — Document, report	Dissemination Level	PU - Public

Due Date (month)	18	Work Package No	WP5
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Description
Comprehensive strategy and plan to facilitate the dissemination and communication activities aiming to raise awareness about towards target groups, followed by summary reports on the concrete activities performed during the project, including networking and community building activities. The deliverable includes the various dissemination materials compilation: Flyer, 6-monthly newsletters, brochure. The document will be written in english.

Deliverable D5.3 – Final Dissemination, communication Report

Deliverable Number	D5.3	Lead Beneficiary	8 - HNBTS / OVSz
Deliverable Name	Final Dissemination, communication Report		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	36	Work Package No	WP5

Description
Comprehensive strategy and plan to facilitate the dissemination and communication activities aiming to raise awareness about towards target groups, followed by summary reports on the concrete activities performed during the project, including networking and community building activities. The deliverable includes the various dissemination materials compilation: Flyer, 6-monthly newsletters, brochure. The document will be written in english.

Deliverable D5.4 – Project Leaflet

Deliverable Number	D5.4	Lead Beneficiary	8 - HNBTS / OVSz
Deliverable Name	Project Leaflet		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	6	Work Package No	WP5

Description
At the beginning of the project, the main elements of EURO-KEP project will be summarized in a leaflet to be disseminated in conferences, events and in the everyday business life of all partners. The deliverable will be written in english.

LIST OF MILESTONES

Milestones					
<i>Grant Preparation (Milestones screen) — Enter the info.</i>					
Milestone No	Milestone Name	Work Package No	Lead Beneficiary	Means of Verification	Due Date (month)
1	IT infrastructure	WP2	14 - UG	Ensure, through thorough testing based on multiple generated datasets, that KEPsoft and KEPsoft Simulator achieve consistency with one another and with alternative approaches.	18
2	Computational efficacy studies	WP2	14 - UG	Ensure, through thorough testing based on multiple generated datasets, that KEPsoft and KEPsoft Simulator achieve consistency with one another and with alternative approaches.	30
3	Legal and operational procedures questionnaire.	WP3	3 - ABM	Deliverable 3.1 submitted	8
4	Guidelines for EURO-KEP implementation	WP3	2 - SCTP	Deliverable 3.2 submitted	20
5	Pilots completion	WP4	5 - ISS-CNT	Deliverable 4.1 submission	30
6	Euro-KEP network	WP4	5 - ISS-CNT	Deliverable 4.3 submission	36

LIST OF CRITICAL RISKS

Critical risks & risk management strategy			
<i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
1	Coordination and/or management of fails. Low	WP1	The project coordinators as well as most of the consortium members have exhaustive

Critical risks & risk management strategy			
<i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
			experience in managing and running EU research projects, and the professional project management will plan and pro-actively avoid deviations and failures
2	Key person leaves consortium. Low	WP1	If the partner cannot provide a replacement, a re-allocation of responsibilities between partners will be implemented
3	Lack of communication or consensus within consortium. Low	WP1	Within the proposal, management procedures have been defined for enabling effective decision making. The project coordinator and the members of the General Assembly have the necessary skills to resolve such conflicts by adequate negotiation. Additionally, it is planned to keep close contact within the consortium by regular telephone conferences and virtual meetings, also facilitated by regular teleconferences in support of the WP specific work
4	Partner overspending resources and/or allocated budget. Low	WP3, WP2, WP1, WP4, WP5	The project management will monitor the partner spending through WP reports and through partners progress reporting. If necessary a reallocation of resource of partners will be initiated
5	Disputes between partners. Low	WP3, WP2, WP1, WP4, WP5	The beneficiaries agree to use reasonable endeavours to try to amicably settle any dispute arising among them in relation to the implementation of the project and for such purpose, to bring the dispute at the appropriate management body level. Failing to reach an amicable settlement, the dispute arising out of or in connection with the project including the grant agreement, shall be finally handled according to the dispute resolution provision set forth in the Consortium Agreement
6	Bankruptcy of a partner and financial risks. Low	WP3, WP2, WP1, WP4, WP5	Although consortium consists of well and for many years established organisations, it is envisaged to minimise the risk of not being able to reclaim funds from a bankrupt partner for work not yet accomplished in the project, by continuously monitoring the project progress, also to be reported in the periodic reports. Moreover, to further minimise the financial risks, pre-financing and interim payments are limited and each partner will contribute to a guarantee fund and the partners will agree payment tranches in relation to successful deliverables realisation to be agreed in the Consortium Agreement
7	Missing accomplishment of partners' obligations. Low	WP3, WP2, WP1, WP4, WP5	The consortium is composed of a well-balanced team providing all the required competencies to accomplish the planned activities. To assure the realisation of the envisaged results, each task is assigned to a specific partner overtaking the responsibility for coordinating and monitoring. In case of a failure resource will be reassigned or additional added

Critical risks & risk management strategy			
<i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
8	Not suitable quality of deliverables. Low	WP3, WP2, WP1, WP4, WP5	Definition of a reviewing process for all deliverables, including the formal appointment of reviewers (partners) for each deliverable. For specific cases, reinforce partners participating in the deliverable
9	Dissemination of the project results is not sufficient to create impact. Low	WP5	The consortium is strongly determined to create sustaining impact, and the partners have substantial experience in the international R&D business; dedicated tasks for dissemination, and exploitation will plan and execute this goal and prevent this risk

HISTORY OF CHANGES		
VERSION	PUBLICATION DATE	CHANGE
1.0	27/05/2024	<p>PART B</p> <ul style="list-style-type: none"> - Minor changes in all document (Capital letters, singular or plural words, or grammatically styles) - Changed UoG acronym in UG <p>Section 2.2 Consortium set-up</p> <ul style="list-style-type: none"> - Deletion of the map with the partners - Add KRTK as leader of WP2 - Added OBUDA UNIVERSITY table as new partner of consortium - SCTP profile update and deletion of SCTP infrastructure information - Changed the CNT director's name from Mr Cardilo to Mr. Feltrin - Changed LUMC primary contact from in Ms. C. Kramer <p>2.3 Project teams, staff and expert</p> <ul style="list-style-type: none"> - Addition of involved staff in WP2 tasks <p>Experts table:</p> <ul style="list-style-type: none"> - Ignacio Revuelta and Esther Mancebo has been added <p>2.4 Consortium management and decision-making</p> <ul style="list-style-type: none"> - Updating of the external advisory board description <p>3. 1 Impact and ambition</p> <ul style="list-style-type: none"> - Implementation of the last paragraph with more detailed information <p>3.3 Sustainability and continuation</p> <ul style="list-style-type: none"> - Implementation of the last paragraph with more detailed information - <p>PART A</p> <ul style="list-style-type: none"> - Added Obuda University as partner - Inserted 01/09/2024 as project starting date
2.0	04/06/2024	<p>Version for Grant Agreement</p> <p>PART A</p> <ul style="list-style-type: none"> - Distribution of the general travel budget in the different categories: travel, accommodation and subsistence. <p>Deliverables:</p> <ul style="list-style-type: none"> - Added English as language in all deliverables - Modification of D2.1, D2.2, D2.3, D4.1 description - D4.2 and 4.3 changed from Sensitive to Public - D1.3, D1.4, D1.5 deleted - D1.1 changed in type R - Implemented M1 and M2 means of verification - Added the deliverables “Business continuity plan” in WP4, “Project leaflet” in WP5, “Evaluation report” in WP1 <p>PART B</p> <ul style="list-style-type: none"> - Changed Obuda University abbreviation from OU to OE. - Added the project summary - Modification of SCTP infrastructure and technical equipment in N/A. <p>Section 2.2 Consortium set-up</p> <ul style="list-style-type: none"> - Added ESOT description. <p>Section 2.3 Project teams, staff and experts:</p> <p>-In Outside resources section</p> <ul style="list-style-type: none"> - Added the implementation for each task <p>-In Experts' section</p> <ul style="list-style-type: none"> - Added description for each expert - Dr Sparacino has been deleted and added Dr Buscemi <p>-In External advisory board section</p>

		<ul style="list-style-type: none"> - Removed the statement upon which the EU PO would be in charge of approving the EAB list. - Minor modifications in the paragraph <p>Annex</p> <ul style="list-style-type: none"> - Add annexes
3.0	07/06/2024	<p>Part B</p> <ul style="list-style-type: none"> - Implementation of subcontracting table adding more detailed description of the tasks. <p>4.2 Outside resources paragraph:</p> <ul style="list-style-type: none"> - Better detailed the description for WP1 support <p>PART A</p> <ul style="list-style-type: none"> - Deliverable 5.4: description modified. <p>ANNEX</p> <p>Detailed budget table:</p> <ul style="list-style-type: none"> - Travels description updated for all partners
4.0	12/06/2024	<p>Part B</p> <p>Outside resources</p> <ul style="list-style-type: none"> - modification of the third subcontracting title <p>2.6 Cost effectiveness and financial management</p> <ul style="list-style-type: none"> - modification of the subcontracting description for WP5 <p>4.2 Work packages, activities, resources and timing</p> <ul style="list-style-type: none"> - Modification of the subcontracting description in the subcontracting table (section 4.2)

TECHNICAL DESCRIPTION (PART B)

COVER PAGE

Part B of the Application Form must be downloaded from the Portal Submission System, completed and then assembled and re-uploaded as PDF in the system. Page 1 with the grey IMPORTANT NOTICE box should be deleted before uploading.

Note: Please read carefully the conditions set out in the Call document (for open calls: published on the Portal). Pay particular attention to the award criteria; they explain how the application will be evaluated.

PROJECT	
Project name:	Developing a EURO pean Kidney E xchange P rogram
Project acronym:	EURO-KEP
Coordinator contact:	Beatriz Domínguez-Gil González, Organización Nacional de Trasplantes, Spain

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#@PRJ-SUM-PS@# [This document is tagged. Do not delete the tags; they are needed for the processing.]

PROJECT SUMMARY

Project summary

Live kidney transplantation is the best therapeutic alternative for patients diagnosed with end-stage kidney disease. Kidney exchange programs (KEPs) have emerged in some European countries as a strategy to overcome biological incompatibilities between potential live kidney donors and their intended recipients. KEPs allow to combine incompatible donor-recipient pairs to conform new donor-recipient pairs with no genetic or emotional relationship, but with a biological compatibility for live kidney transplants to proceed. KEPs in Europe have kept sophisticating over the years to improve the access of patients to safe live kidney transplants, among others, through the creation of some international programs. EURO-KEP brings together policy makers, clinicians and optimization experts to develop a European KEP that will support countries to establish national KEPs where they do not exist and to participate in international kidney exchanges across European countries. EURO-KEP will implement an IT platform for matching donor-recipient pairs, produce guidelines addressing the ethical, legal, clinical and logistical aspects for an effective implementation of international exchanges (between a cluster of countries and at a pan-European level), and develop an operational, financial and governance plan that ensures the long-term sustainability of this program. EURO-KEP will perform simulations and pilots of national and international kidney paired exchanges.

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1. RELEVANCE

1.1 Background and general objectives

Background and general objectives

Describe the background and rationale of the project.

How is the project relevant to the scope of the call? How does the project address the general objectives of the call? What is the project's contribution to the priorities of the call?

Kidney transplantation is the best treatment modality for patients diagnosed with end-stage renal disease (ESRD). Compared with dialysis, kidney transplantation provides advantages in terms of survival and quality of life and has a more favourable cost-effectiveness ratio (Axelrod. Am J Transplant 2018;18(5):1168-1176; Tonelli. Am J Transplant 2011;11:2093-2109; Chaudhry. BMJ 2022; 376:e068769). These advantages are even more evident for live donor kidney transplantation (LDKT), that relates to better patient and graft survival compared with kidney transplantation from deceased organ donors. In 2022, 3,063 LDKTs were performed across the European Union (EU), representing 18% of the 16,794 kidney transplants undertaken at the 27 EU member States (<https://www.transplant-observatory.org>). This figure is in contrast with the more than 70,000 patients who were active on the kidney waiting list along the year 2022.

Despite its advantages, LDKTs may not be able to proceed when a willing donor and their intended recipient are biologically incompatible, either because of a blood type or a tissue type (HLA) incompatibility. This situation is found in up to 40% of the occasions and is more likely to occur between members of a couple with common children due to immunization at childbirth. A possible way of overcoming this biological incompatibility is by removing pre-formed ABO or HLA antibodies in patients prior to transplantation. An alternative option is that of kidney paired donation or kidney paired exchange. First described by Rapaport in 1986, kidney exchange programs (KEPs) were conceived to exchange donors (kidneys) between incompatible donor-recipient pairs, to conform new donor-recipient pairs with no genetic or emotional relationship, but biologically compatible so LDKTs can proceed though not with the initially intended donors (Rapaport FT. Transplant Proc 1986;18(3) Suppl. 2:5-9).

In Europe, kidney paired exchanges were first reported in Romania in 2003 (Lucan M, et al. Transplant Proc 2003;35(3):933-4). The first European KEP of a national scope was developed in 2004 in The Netherlands (de Klerk M, et al. Am J Transplant 2005(9):2302-5). As for today, most of the largest European countries have operating KEPs and have made possible an estimated number of approximately 2000 LDKTs. European national KEPs operate with certain differences, but also with similarities (Bíró P, et al. Transplantation 2019;103(7):1514-1522). They conduct their matching runs at regular time intervals, in order to build up pools with more exchange possibilities. Virtual compatibility tests are conducted

between donor-recipient pairs. The transplant possibilities are represented with a so-called virtual compatibility graph. Then an optimization algorithm selects a set of exchange cycles, which maximum length is limited due to the imposed rule of performing the transplants simultaneously. Certain KEPs have incorporated the figure of the non-directed altruistic donor (NDAD), a person who has decided to donate a kidney to a person in need with whom they do not have any genetic or emotional relationship. A NDAD can trigger a chain of transplants within a KEP that may be simultaneously performed or not, and can be longer if one of the donors is kept as a bridge for a subsequent matching run. The cycles and chains selected by the program are later confirmed from a clinical point of view and by a cell-based crossmatch test. Once confirmed, the procedures to organize the exchanges, the simultaneous surgeries and the transport of the organs recovered are activated for the transplants to proceed.

While national KEPs have contributed significantly to LDKT volumes, they struggle to become effective due to the limited number of donor-recipient pairs registered, particularly in small countries, and to the accumulation of difficult-to-match recipients (e.g. highly sensitized and blood group 0) (Blumberg JM, et al. *Kidney Int.* 2013;84(5):10091016). The establishment of international KEPs that merge pools of donor-recipient pairs from different countries has emerged as a strategy to improve the effectiveness of existing national KEPs. The first collaboration of this kind started in 2016 between two hospitals in Vienna (Austria) and Prague (Czech Republic), now incorporating centers in Israel (Böhmgig GA, et al. *Transpl Int.* 2017;30(6):638639). The national KEPs of Spain, Italy and Portugal started to perform international exchanges in 2019 through a joint program, KEPSAT, developed within the framework of the South Alliance for Transplant (SAT) (Valentin MO, *Transplantation.* 2019 Jun;103(6):e180-e181). STEP is an international KEP coordinated by Scandiatransplant, with participation of donor-recipient pairs from Sweden, Denmark, Finland and Norway. The first international exchange within STEP was undertaken in 2019 (Andersson T, et al. *The Journal of the Swedish Medical Association* 2019;117: 1-4). There are significant variations across international KEPs in Europe, as well as differences in the effectiveness of the said programs.

Despite the progress made in recent years in the development and optimization of national and international KEPs in Europe, there is still large room for improvement. There are countries that still lack of KEPs or have established programs of limited effectiveness for a variety of reasons (legal constraints, ethical concerns, limited population, fragmented programs or lack of an effective software for matching and optimizing the results of the matching runs). International KEPs have provided an excellent basis for cross-border exchanges, but their effectiveness can also be improved by sharing best practices, upgrading and adapting existing softwares and facilitating a broader participation of countries and donor-recipient pairs. In the long run, the development of a European KEP that supports national developments and facilitates kidney exchanges across European countries could have a profound impact in terms of accessibility of patients to successful LDKTs, particularly of those with more difficulties to find a match within a hospital or a national pool, or even within the pool of a cluster of countries.

EURO-KEP is an action that intends to support countries to establish national KEPs where they do not exist, improve the existing national and international ones and implement a pan-European KEP across participating countries that functions in accordance with common rules. The specific objectives of EURO-KEP are detailed below:

- a) To implement an IT platform for matching donor-recipient pairs and establish different modalities for the participation of countries.
- b) To address the legal-ethical, clinical, immunological and operational aspects of national and international KEPs and design a unique protocol for pan-European exchanges, that will be based on common rules and algorithms to match donor-recipient pairs.
- c) To pilot national, international and pan-European kidney paired exchanges by feeding the common IT platform with harmonized data of donor-recipient pairs, applying common algorithms to match donor-recipient pairs and test and refine agreed upon rules and procedures.
- d) To develop an operational, financial and governance plan that ensures the long-term sustainability of the program.

1.2 Needs analysis and specific objectives

Needs analysis and specific objectives

Describe how the objectives of the project are based on a sound needs analysis in line with the specific objectives of the call. What issue/challenge/gap does the project aim to address?

The objectives should be clear, measurable, realistic and achievable within the duration of the project. For each objective, define appropriate indicators for measuring achievement (including a unit of measurement, baseline value and target value).

There is an important variation in LDKT activities across EU member States, which results from differences in regulatory frameworks, practices and experiences. In 2022, the rate of LDKTs ranged between 0 and 30 procedures per million population (pmp) in The Netherlands. Differences in LDKTs imply inequity in access to a life-saving and life-enhancing therapeutic procedure. KEPs do not exist in all European countries, despite they provide an appropriate solution for patients with particular difficulties in gaining access to LDKTs based on ABO or HLA incompatibilities with their intended donors. Importantly, the number of patients who become sensitized (defined by the presence of donor specific antibodies) is increasing and expected to increase due to failure of previous kidney transplant procedures.

Existing national KEPs in Europe have limited effectiveness, in part due to the size of the pools and the complexity of patients enrolled. This has prompted some emerging international cooperation between clusters of countries with a geographical proximity to offer additional opportunities to patients in need. Still, the effectiveness of these international experiences is limited, and can benefit from sharing practices and experiences, improved IT tools and further merging pools of donor-recipient pairs from a larger number of countries in order to find solutions, particularly for the most complex to match patients.

EURO-KEP intends to address these needs, by supporting countries with no KEPs in place or with a need to improve their existing programs. It will also provide IT alternative solutions for well-established national and international KEPs. Moreover, it will set the basis for a pan-European collaboration with large pools of donor-recipient pairs. EURO-KEP will perform simulations and pilots and will be established with a view to long-term sustainability.

EURO-KEP will be performed through three inter-related core work packages (WPs), which specific objectives, related to performance indicators, are specified in the table below:

WP1: COORDINATION, MANAGEMENT AND EVALUATION (ONT)	
Specific objective number	1.1
Specific objective	The overall management of the project and consortium, describing the governance, structure and procedures, setting the practical direction for the Project and orchestrating the technical activities, to assure the fulfilment of the Project objectives.
Tasks	T1.1: Project Steering (M1-M36). Leader: ONT. Contributors: all partners.
Indicator	Completion of foreseen objectives of the Project.
Target	100%
Specific objective number	1.2
Specific objective	The management of the legal, financial and administrative duties of the Project.
Task	T1.1: Project Steering (M1-M36). Leader: ONT. Contributors: all partners
Indicator	Completion of all reporting duties in time.
Target	90%
Specific objective number	1.3
Specific objective	The anticipation and management of change and the resolution of disputes during the Project. To review and analyse risks and coordinate the design of appropriate quality and contingency plans.
Tasks	T1.1: Project Steering (M1-M36). Leader: ONT. Contributors: all partners
Indicator	Completion of all tasks.
Target	Disputes solved within 4 weeks after identification.
Specific objective number	1.4
Specific objective	The coordination, with the rest of the consortium partners, of all the reporting aspects as defined in the quality plan and required by the EU rules.
Tasks	T1.3: Project reporting (M1 - M36). Leader: ONT. Contributors: all partners
Indicator	Completion of all tasks.

Target	90% of reports without exceeding deadlines.
Specific objective number	1.5
Specific objective	The setting of an External Advisory Board (EAB) which will meet either separately or in conjunction with other Project meetings. The EAB will include experts from healthcare and research, representative of public administration, data protection agencies and potential users of the Project results.
Tasks	T1.1: Project Steering (M1-M36). Leader: ONT. Contributors: all partners.
Indicator	Organize at least 1 meeting with the EAB each 12 months.
Target	2 meetings of the EAB.
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES (KRTK)	
Specific objective number	2.1.1
Specific objective	Enhance the IT infrastructure provided by Kepsoft to ensure that it can meet the demands of a pan-European KEP.
Tasks	Task 2.1.1: Data architecture and expansion, and traceability (M4-M6). Leader: UG. Contributors: UAI, KRTK, ISEP, INESC TEC. Task 2.1.2: Multi-user support. (M1-M3). Leader: UG. Contributors: KRTK. Task 2.1.3: Virtual cross-matching. (M1-M6). Leader: UG,. Contributors: ETRL/LUMC, KRTK, UAI, ISEP, INESC TEC. Task 2.1.4: Scale-up of optimisation algorithms. (M7-M18). Leader: UG, Contributors: KRTK, UAI, ISEP, INESC TEC. Task 2.1.5: Maximising effectiveness and equity. (M7-M18). Leader: UG. Contributors: KRTK, UAI, ISEP, INESC TEC. Task 2.1.7: Integration with alternative software solutions. (M7-M18). Leader: UG. Contributors: KRTK, ISEP, INESC TEC, NHSBT, NTS, SCTP.
Indicator	(1) Proportion of traceability supported in the database; (2) Number of concurrent users supported; (3) Compliance with Eurotransplant compatibility standards; (4) Size of instance (number of donor-recipient pairs) that can be solved within 60 minutes; (5) Proportion of optimality criteria as proposed in WP3 that are supported in the optimisation algorithm; (6) Supporting GDPR compliance of national and international KEPs; (7) Extent to which Kepsoft can interface with other software solutions; (8) Extent to which software functionality has been successfully tested.
Target	(1) All additions/modifications/deletions of data are time stamped and user tagged in the Kepsoft database; (2) Support for up to 20 concurrent users; (3) Full compliance while leaving flexibility for customisation by KEPs; (4) Up to 5,000 donor-recipient pairs; (5) All optimisation criteria supported; (6) The software supports full GDPR compliance; (7) Interfaces developed and tested as necessary for all pilot studies conducted in WP4; (8) Percentage of test instances solved within 60 seconds.
Specific objective number	2.1.2
Specific objective	Ensure, through thorough testing, that Kepsoft is a robust, reliable, scalable and secure platform, and provide clear documentation for its ease of use.
Tasks	Task 2.1.6: Data protection, privacy and security (M1-M9). Leader: UG. Contributors: KRTK. Task 2.1.8: Software engineering and documentation. (M1-M18). Leader: UG. Contributors: KRTK, UAI.
Indicator	Proportion of correctness and scalability tests passing
Target	1,000 correctness / scalability tests conducted and 100% passed with optimal solutions for pools with up to 5,000 donor-recipient pairs returned within 60 minutes.

Specific objective number	2.2.1
Specific objective	Obtain sets of retrospective data from transplant organisations involved in the pilot studies of WP4 to support policy efficacy analysis, respecting their data sharing agreements and GDPR, and compose datasets (from retrospective and synthetically generated data) to assess the efficacy of a pan-European KEP, refining an existing dataset generator as needed.
Tasks	Task 2.2.2: Pre-implementation of computational efficacy studies (including data collection). (M10-M30). Leader: INESC TEC. Contributors: ErasmusMC/DTF, KRTK, UG, ISEP, all partners providing data for simulations.
Indicator	Quantity of real-life datasets obtained and generated for participating countries.
Target	Real life and/or synthetic datasets are obtained/generated for countries participating in EURO-KEP according to available / disclosed data.
Specific objective number	2.2.2
Specific objective	Enhance the IT infrastructure required to carry out the policy efficacy studies within a simulator software developed for this purpose, to be called the Kepsoft Simulator.
Task	Task 2.2.1: Development of software and protocols for computational efficacy studies. (M7-M12). Leader: INESC TEC. Contributors: ErasmusMC/DTF, KRTK, UG, UAI, ISEP.
Indicator	(1) Level of integration of Kepsoft within the Kepsoft Simulator; (2) Performance level of the simulation engine.
Target	(1) Full compatibility between Kepsoft and the Kepsoft Simulator / advanced reporting tool on effectiveness and equity for relevant sub-populations / implementation of optimisation criteria as pre-defined in WP4; (2) Able to conduct simulations with pools of up to 5,000 donor-recipient pairs per matching run, returning results within 60 minutes.
Specific objective number	2.2.3
Specific objective	Conduct policy efficacy studies, analysing the benefits of collaboration and the effects of different collaboration policies on key performance measures to influence the protocol produced by WP3. Support the pilots of WP4 and estimate the efficacy of a pan-European KEP.
Tasks	Task 2.2.3: Establishing the efficacy of a pan-European KEP (M16-M27). Leader: INESC TEC. Contributors: ErasmusMC/DTF, KRTK, UG, UAI, ISEP.
Indicator	Quantity and scale of policy efficacy studies conducted.
Target	Policy efficacy studies conducted for a KEP including participating countries for which data have been generated in 2.2.1 and with up to 5,000 donor-recipient pairs. Policy efficacy studies are completed for each of the pilots in WP4 in compliance with developed protocols.
Specific objective number	2.2.4
Specific objective	Ensure, through thorough testing, that the Kepsoft Simulator is a robust, reliable, scalable and secure platform, and provide clear documentation for its ease of use.
Tasks	Task 2.2.4: Software engineering and documentation (M7-M27). Leader: INESC TEC. Contributors: KRTK, UG, ISEP.
Indicator	Number of correctness and scalability tests and proportion that pass.
Target	1,000 correctness / scalability tests conducted, with all functionality reflected, and 100% passed with optimal solutions for pools with up to 5,000 donor-recipient pairs returned within 60 minutes per matching run.
WP3 GUIDELINES FOR IMPLEMENTATION OF EURO-KEP (ABM)	

Specific objective number	3.1
Specific objective	To describe and analyse legal frameworks applicable to existing national and international KEPs in participating countries.
Tasks	T3.1: State of the art of legislations applicable to national and international KEPs in participating countries. (M1-M8). Leader: ABM. Contributors: All partners. T3.2: International legal analysis that would be applicable to a pan-European KEP. (M3-M12). Leader: ABM. Contributors: All partners T3.3: GDPR and Software as Medical Device compliance requirements. (M1 – M18). Leader: ABM. Contributors: All partners
Indicator	Proportion of legal analysis performed.
Target	Analysis of KEP legislations in all participating countries.
Specific objective number	3.2
Specific objective	To describe and analyse the clinical, immunological and operational procedures of existing national and international KEPs in participating countries.
Tasks	T3.4: State of the art of clinical, immunological and operational procedures of existing national and international KEPs in participating countries. (M1 – M24) Leader: SCTP. Contributors: All partners
Indicator	Proportion of clinical, immunological and operational aspects analysed.
Target	Analysis of all clinical, immunological and operational aspects in all participating countries.
Specific objective number	3.3
Specific objective	To set a common protocol for a pan-European KEP.
Tasks	T3.5: Specification of a common protocol for a pan-European KEP that defines clinical, immunological and operational procedures. (M6 – M36) Leader: SCTP. Contributors: All partners
Indicator	Development of a common protocol for a pan-European KEP (0 or 1).
Target	One common protocol for a pan-European KEP.
WP4 IMPLEMENTATION OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN (ISS-CNT)	
Specific objective number	4.1
Specific objective	To set up a Network of Competent Authorities, representatives of institutions and responsible persons of local, national and international KEPs, as stakeholders for the development and approval of governance and sustainability plans for EURO-KEP.
Tasks	T4.1: Creation of the EURO-KEP Network. (M03– M12). Leader: ISS-CNT. Contributors: All partners.
Indicator	Organization of setting meeting of the EURO-KEP network.
Target	90% of identified stakeholders involved.
Specific objective number	4.2
Specific objective	To perform pilots to support national and international KEPs and test pan-European kidney paired exchanges, based on the EURO-KEP protocol produced within WP3.
Tasks	T4.2: Pilot phase (national, international and pan-European level) (M18-M30). Leader: ISS-CNT. Contributors: SCTP, ABM, ONT, IPST, SCTP, EOM, OVSZ, NHSBT, ErasmusMC
Indicator	Number of organized pilots and countries/centres involved.
Target	Organization of 1 national, 1 international and 1 pan-European pilot (one matching run each), with at least 10 countries/10 centres involved.

Specific objective number	4.3
Specific objective	To issue recommendations for the improvement of the EURO-KEP protocol, on the basis of evaluation of pilot program results.
Tasks	T4.3: Pilot evaluation. (M28-M30). Leader: ISS-CNT. Contributors: All partners.
Indicator	Number of pilots evaluated.
Target	100% of performed pilots evaluated.
Specific objective number	4.4
Specific objective	To outline a governance scheme, to be discussed and approved by the whole consortium and to be proposed for adoption by the abovementioned EURO-KEP Network.
Task	T4.4: Governance of EURO KEP (M24-M36). Leader: ISS-CNT, Contributors: All partners.
Indicator	Governance scheme approved by partners.
Target	90% of partners approving the scheme.
Specific objective number	4.5
Specific objective	To develop a sustainability plan for the EURO-KEP program, including the maintenance of the platform at the end of the project and the management of its intellectual properties.
Tasks	T4.5: Sustainability of EURO-KEP. (M24-M36). Leader: ISS-CNT. Contributors: All partners.
Indicator	Approval of sustainability plan.
Target	90% of partners approving the sustainability plan.
WP5 DISSEMINATION AND COMMUNICATION (OVSZ)	
Specific objective number	5.1
Specific objective	To communicate the project and its interim and final results towards the professional/scientific community and policy makers..
Tasks	T5.1: Dissemination plan. (M01– M06). Leader: OVSZ. Contributors: ESOT. T5.2: Website and project design (M18-M30). Leader: OVSZ. Contributors: All partners
Indicator	Completion of all tasks.
Target	The project interim and final results disseminated in EU member states between stakeholders, professionals, and patient organizations.
Specific objective number	5.2
Specific objective	To undertake networking and community building activities towards the professional/scientific community.
Tasks	T5.3: Newsletters (M18-M30). Leader: ESOT. Contributors: All partners T5.4: Brochure. (M06– M36). Leader: OVSZ. Contributors: All partners. T5.5: Social media. (M06– M36). Leader: OVSZ.
Indicator	Completion of all tasks.
Target	The project interim and final results disseminated in EU member states between stakeholders, professionals, and patient organizations, involving all project partners with publications, participation in scientific congresses.
Specific objective number	5.3
Specific objective	To organise the long-term dissemination and exploitation of the project's tangible results and outcomes ensuring a broad uptake.
Tasks	Related to T4.5: Sustainability of EURO-KEP.

Indicator	Completion of the final brochure.
Target	Disseminate the exploitation of the project according to the final results of WP4, which will be published in the final brochure.

#@COM-PL-CP@#

1.3 Complementarity with other actions and innovation — European added value

Complementarity with other actions and innovation

Explain how the project builds on the results of past activities carried out in the field and describe its innovative aspects. Explain how the activities are complementary to other activities carried out by other organisations.

Illustrate the European dimension of the activities: trans-national dimension of the project; impact/interest for a number of EU countries; possibility to use the results in other countries, potential to develop mutual trust/cross-border cooperation among EU countries, etc.

Which countries will benefit from the project (directly and indirectly)? Where will the activities take place?

COST (European Cooperation in Science and Technology) funded the KEP-SOFT project (Software for Transnational Kidney Exchange Programmes) from 1 November 2021 – 31 October 2022 via a COST Innovators Grant (project reference IG15210). This project, chaired by David Manlove, followed on from the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes; project reference CA15210) chaired by Joris van de Klundert from 2 September 2016 – 30 April 2018, and by David Manlove from 1 May 2018 – 1 March 2021.

ENCKEP (which involved 28 participating countries) focused on the sharing of best practices relating to KEPs and laid the foundations for the creation of new KEPs within Europe. As part of KEP-SOFT, a software was developed to enable transplant organisations to operate a KEP, by providing functionality for the following workflows:

- 1) Registration of donors and recipients, together with relevant medical information (blood group, HLA antigens for donors and HLA antibodies for recipients).
- 2) Virtual crossmatching (the process by which it is determined whether a given donor is medically compatible with a given recipient by testing whether the donor has any HLA antigens that are unacceptable to the recipient).
- 3) Solving an optimisation problem to find an optimal (with respect to objectives that are specified by the transplant organisation) set of cycles involving donors and recipients based on the pool data collected as part of 1) above, and the compatibility information calculated as part of 2) above.

The software product, which has become known as Kepsoft, has already been deployed in a preliminary form by the ONT (Spain) since June 2022, and has been used to find optimal solutions to three matching runs of the Spanish national KEP, and three matching runs of the international KEPSAT involving Italy, Portugal and Spain. Interest in adopting Kepsoft for a national KEP has also been expressed by ISS-CNT (Italy), OVSZ (Hungary) and Koç University Hospital (Istanbul, Turkey).

The three workflows described above are organized according to a modular structure within Kepsoft, allowing transplant organisations to retain elements of their existing systems if desired, and adopting certain Kepsoft modules where required. For example, the OVSZ in Hungary has indicated that they are likely to retain their existing systems for capturing donor and recipient data and for carrying out virtual crossmatching, and adopt the Kepsoft optimisation module to compute an optimal set of cycles. On the other hand, the ONT in Spain has decided to adopt all Kepsoft modules.

Kepsoft is an outcome of the ENCKEP and KEP-SOFT projects, supported by public European funding. Therefore, it is cost-effective to capitalize on this existing funding outlay and use Kepsoft as a basis for the required IT infrastructure for EURO-KEP. Notably, the KEP-SOFT project was explicitly referred to in the Call document (call HS-g-23-51: Action Grants on Facilitating Organ Paired Exchange), suggesting that HaDEA are aware of the role that Kepsoft can play in the required IT platform for the envisioned pan-European KEP.

EURO-KEP is also developed considering previous projects funded by the European Commission under the Research Programme – 6th and 7th Framework Programmes, Horizon 2020 – and under the (Public) Health Programmes run by the Consumers, Health, Agriculture and Food Executive. Some of these projects helped to set the foundations for different matters related to KEPs: EULOD (EUropean Living Organ Donation, 2010-12, FP7), EFRETOS (EUropean FRamework for the Evaluation of Organ TransplantS, 2009-11), ELPAT Conferences (Ethical, Legal and Psychosocial Aspects of Transplantation), organised by this section of the ESOT, supported by the European Commission in 2003, 2007 and 2010, EULID (EUropean Living Donation and Public Health, 2008-10), ELIPSY (EUropean

Living Donor – PSYchosocial Follow-up, 2010-12), the LIDOBS Conference (Living Donor OBServatory, 2014), COORENOR (COORDinating a European initiative among National ORganisations for organ transplantation, 2010-12), joint action FOEDUS (Facilitating Exchange of Organs Donated in EU Member States 2013-16) and EDITH (2017-19).

EURO-KEP represents the culmination of all the activities described above. It is to transform the theoretical work carried out, especially in ENCKEP and KEP-SOFT, into real practice, that is performing LDKTs for patients with difficulties to gain access to this life-saving and life-enhancing therapy all across Europe. A European network of experts, competent authorities and transplantation teams will be created (the EURO-KEP network), ensuring mutual trust and the sustainability of the program, with a real impact in the health status of European citizens in need.

EURO-KEP will not only benefit the countries participating in this project, but will remain available to all European countries that want to join it, and will even allow exchanges with other distant regions outside Europe in the future.

#§COM-PL-CP§# #§PRJ-OBJ-PO§# #§REL-EVA-RE§# #@QUA-LIT-QL@# #@CON-MET-CM@#

2. QUALITY

2.1 Concept and methodology

Concept and methodology

Outline the approach and methodology behind the project. Explain why they are the most suitable for achieving the project's objectives.

EURO-KEP is an action that intends to support countries to establish KEPs and support international kidney paired exchanges, facilitating the implementation of a pan-European KEP that functions in accordance with common rules. EURO-KEP will perform simulations and pilots and will be established with a view to long-term sustainability. It will be therefore necessary:

1. To operate under a **technical development methodology**, that permits to leverage on existing assets while introducing new required functionalities. This methodology will be enforced by the leaders of technical WPs.
2. To establish a consistent **exploitation methodology** for bringing the deliverables into the real world, overcoming difficulties and identifying appropriate business models. This methodology will be enforced by the leader of WP4.
3. To identify a methodology for **piloting** such that the overall technology/business scenarios are covered, while providing a precise way for evaluating the contributions of the different components. This methodology will be enforced by the leader of WP4 activities.

Additionally, the project will adopt an overall agile methodology which binds the different activities as presented in the picture, making it possible to feedback evaluation results from the pilots to the technical and business WPs, in multiple short iterations. This methodology will be enforced by the project management team within WP1 activities.

Technical development and adoption methodology

EURO-KEP will adopt an agile development approach based on iterative and incremental technological research and development. In this way, the Project will be able both to start early validating solutions and related technologies, as well as to take into account more easily both the technological evolution and the results from the analysis and evaluation of pilot use cases, adapting activities accordingly, minimizing risks and maximizing results. EURO-KEP activities will be organized in a set of iterations in accordance with the phases of the Project along the 36 months of duration (described in the Gantt chart of the project). An iterative and incremental development approach will produce a first set of specifications to quickly proceed with the development, then an intermediate version that takes into account some initial feedback and provides additional and more refined features, and a final version that takes into account use cases' validation hints and feedback as well as implementing new features addressing new possible requirements that emerged during validation. The EURO-KEP approach mandates the adoption of a development and deployment process able to fully support this approach. The development of the Project will be divided into functional activities geared towards the realization of the required deliverables (architecture, building blocks, integrated framework) and in compliance with the specified milestones. This segmentation of the project in activities will enable to limit possible issues related to complexity, size and uncertainty. In order to speed up the Project realization under operative and scheduled terms, periodical

meetings will be programmed, and the development team will be created (in compliance with the Scrum framework), whereby each will have competences suitable for the activities to be carried out.

Business exploitation methodology

EURO-KEP is based on the agile pilot-life-cycle approach, which includes the identification and mitigation of barriers (technological, legal, clinical, immunological and operational issues of KEPs) and evaluation of the results, involving users engagement, as well as pro-active dissemination and sustainable exploitation of the results throughout the project. EURO-KEP will rely on this methodology also as a source of additional knowledge and for enacting a continuous learning process, steered toward the implementation of an ecosystem which is aligned with the key guiding principles of the Project. The agile and iterative approach starts from real user needs encapsulating the ambitions of pilot participants and proceeds by gradually building pilot prototypes that will ultimately result in production-level pilots capable of real transactions, which will be handed over to respective owners.

In order to ensure that EURO-KEP captures the key business needs and maximizes final usability, a preliminary identification of all the possible market perspectives associated with the pilot will be explored and listed.

Key business assumptions and relevant technical features will be tested iteratively, also seeking the involvement of external stakeholders (through online testing and feedback gathering sessions), re-prioritizing and re-defining technical and business features implementation accordingly. Data sharing and usage scenarios will be carefully analysed and validated, to understand the fundamental dynamics both from the data provider and the data consumer perspectives.

Piloting methodology

EURO-KEP pilots are aimed at demonstrating the added value of the EURO-KEP ecosystem to the different identified stakeholders. In order to maximise final acceptance of the EURO-KEP platform, the consortium will seek involvement of end-users since the design phase of the overall solution.

The agile and iterative approach starts from real user needs encapsulating the ambitions of pilot participants and proceeds by gradually building pilot prototypes that will ultimately result in production-level pilots capable of real transactions, which will be handed over to respective owners.

A set of user stories will be subsequently defined, helping in designing the pilot in its technical and non-technical features.

#§CON-MET-CM§# #@CON-SOR-CS@#


2.2 Consortium set-up


Consortium cooperation and division of roles (if applicable)



Describe the participants (Beneficiaries, Affiliated Entities and Associated Partners, if any) and explain how they will work together to implement the project. How will they bring together the necessary expertise? How will they complement each other?



In what way does each of the participants contribute to the project? Show that each has a valid role and adequate resources to fulfil that role.

Note: *When building your consortium you should think of organisations that can help you reach objectives and solve problems.*


 ONT ORGANIZACIÓN NACIONAL DE TRASPLANTES			
Partner Full Name	Organización Nacional de Trasplantes		
Short Name	ONT	Country	Spain
Type	Spanish national competent authority for organs, tissues and cells	Website	https://www.ont.es
18. Obuda University			
Brief Partner Profile			
<p>ONT is an agency of the Spanish Ministry of Health responsible for coordinating, organizing and overseeing the donation and clinical use of organs, tissues and cells at national level, in coordination with regional authorities. ONT coordinates all activities regarding the donation, allocation and transplantation of organs, and the management of national waiting lists. It manages national IT systems necessary for its coordinating role, defines guidelines, protocols and procedures to maximize the availability of organs, tissues and cells, and ensure its quality, safety and effectiveness. It fixes parameters for transplant quality assessment, promotes information campaigns for the public and develops training courses for professionals of the donation and transplantation Spanish network. ONT has a vast experience in the coordination of national and international initiatives in the field of transplantation (ONT is Collaborating Center of the World Health Organization and President of the Iberoamerican Network-Council of Donation and Transplantation). ONT has developed one of the most robust KEPs in Europe. Moreover, ONT is member of the SAT and participates in the international KEP developed under the framework of this transnational alliance (KEP-SAT), where ONT is responsible for managing the IT platform, performing the international matching runs and organizing the logistics to perform LDKTs. ONT is or has been participating as coordinator or partner of several EU-funded projects and Joint Actions in transplantation, among others, ALLIANCE-O, DOPKI, FOEDUS, ACCORD, EQSTB, EUSTITE, EURO CET, SOHOV&S, EURO-GTP II, EFRETOS, TRANPOSE, EGALITE and EUROTRACTOR.</p>			
Role in Project			
As project coordinator and WP1 leader, ONT will be in charge of organizing, supervising and evaluating all tasks, so that the EURO-KEP objectives are met within the agreed times and with the best quality. ONT will also contribute by providing data on donor-recipient pairs required for simulations (WP2) and pilots (WP4). It will also contribute with its experience in running national and international KEPs to describe and analyse the legal, clinical, immunological and operational elements of existing KEPs and to develop the common protocol of EURO-KEP.			
Key Personnel's CVs/ – ANNEX 2 TO PART B			
<p>Beatriz Domínguez-Gil Gonzalez (Female) MD, PhD is the Director General of ONT.</p> <p>Elisabeth Coll Torres (Female) MD, PhD is the Medical Director of ONT.</p> <p>Agustín Carreño Parrilla (Male) MD is nephrologist and medical advisor at ONT.</p> <p>Itziar Martínez Alpuente (Female) is the Nurse Chief of ONT.</p> <p>Amparo Luengo Calvo (Female) is Technical Assistant at ONT.</p>			
Relevant Publications / Products / Services (up to 5)			
» YES/ Annex 2 to Part B			
Relevant Projects / Activities / Initiatives (up to 5)			

YES/ Annex 3 to Part B			
Infrastructure and Technical Equipment			
N/A			
			
Partner Full Name	University of Glasgow		
Short Name	UG	Country	United Kingdom
Type	Higher Education	Website	https://www.gla.ac.uk
Brief Partner Profile			
<p>Founded in 1451, the UG has a tradition of excellence as the UK's fourth oldest university. It is a member of the elite Russell Group of leading UK research universities, a founding member of Universitas21 and the Guild of European Research-Intensive Universities and an Associate member of CIVIS – an alliance of European Universities from eleven countries. UG has fostered the talents of seven Nobel laureates, Scotland's first female medical graduates, and includes among its alumni, some of the world's most renowned innovators, from scientist Lord Kelvin, economist Adam Smith, to the pioneer of television John Logie Baird. Ranked 76 (QS World Rankings 2023) and 82 (Times Higher Education 2022) in the world, UG is a world-leading research-intensive institution, attracting scholars from more than 130 countries worldwide each year. In recognition of employment practices that support the careers of women in science, technology, engineering, mathematics and medicine (STEMM) in higher education, UG has been awarded an Athena SWAN Institutional Bronze Award as well as the European Commission's 'HR excellence in research' award. The UG was awarded some 200 Horizon 2020 projects with a total value of more than EUR 100m, placing us in the top 50 most successful Higher Education Institutions in H2020.</p>			
Role in Project			
<p>UG will lead WP 2 on IT Infrastructure and Computational Efficacy Studies, with responsibility for the associated tasks and deliverables. The IT Infrastructure deliverables are focused on the development of the Kepsoft software, which will be maintained, developed, distributed and licenced by Kepsoft Community, a not-for-profit social enterprise spin-out company of UG. UG will contribute to all of the specific tasks within WP2.</p>			
Key Personnel's CVs / YES / Annex 2 to Part B			
<p>Professor David Manlove (Male) is Professor of Algorithms and Complexity at the School of Computing Science, University of Glasgow. Dr William Pettersson (Male) is a Research Software Engineer at the School of Computing Science, University of Glasgow, working on the KidneyAlgo project. Dr Rachael Colley (Female) is a Research Associate at the School of Computing Science, University of Glasgow, working on the KidneyAlgo project.</p>			
Relevant Publications / Products / Services (up to 5)			
» YES / Annex 2 to Part B			
Relevant Projects / Activities / Initiatives (up to 5)			
» YES / Annex 3 to Part B			
Infrastructure and Technical Equipment			
N/A			


  <small>Centre for Economic and Regional Studies</small>			
Partner Full Name	Centre for Economic and Regional Studies, Hungarian Research Network		
Short Name	KRTK	Country	Hungary
Type	Research Institute	Website	https://krtk.hun-ren.hu/en/homepage/
Brief Partner Profile			
<p>KRTK consists of three institutes, the Institute of Economics, the Institute for Regional Studies and the Institute of World Economics. It is a leading centre of Hungarian economic and regional research. KRTK operates as an independent research community characterized by intellectual curiosity, the pursuit of a deeper perception of the world and of impartial treatment of facts. Its mission is to gain a better understanding of economic, social and spatial processes in Hungary and elsewhere through state-of-the-art scientific analysis which, in turn, can contribute to policy decisions in an innovative way. It strives for achieving outstanding research results and for further improving its position as an internationally recognized centre of excellence. It is an essential pillar of KRTK policy that the research fellows of the Centre rigorously adhere to ethical principles of scientific work.</p>			
Role in Project			
<p>KRTK will lead WP 2, which deliverables are focused on enhancing the IT infrastructure provided by Kepsoft, which will be maintained, developed, distributed and licenced by Kepsoft Community, a not-for-profit social enterprise spin-out company of the UG. KRTK will employ 2 software developers, who will work under the joint supervision of senior expert of KRTK, Péter Biró, and the chair of the ENCKEP COST Action and KEPSTOFT COST Innovators Grant, David Manlove (UG). KRTK participated in the development of the ENCKEP simulator in the ENCKEP COST Action (2016-2021) and also in the development of Kepsoft software in 2021-2022. Several CS students (Kristof Druzsins, Dániel Erős, Fruzsina Kulcsár, Attila Rusznák, and Lilla Matyasi) worked for many years on these projects under the supervision of Péter Biró and Rita Fleiner, and advised by the research community running these projects.</p>			
Key Personnel's CVs /YES – ANNEX 2 TO PART B			
<p>Péter Biró (Male) is a senior research fellow at the Institute of Economics, KRTK.</p> <p>Márton Benedek (Male) is a junior research fellow in the Mechanism Design research group at the Institute of Economics, KRTK.</p> <p>Dániel Erős (Male) is a part-time research assistant in the Mechanism Design research group at the Institute of Economics, KRTK.</p>			
Relevant Publications / Products / Services (up to 5)			
» YES / ANNEX 2 TO PART B			
Relevant Projects / Activities / Initiatives (up to 5)			
» YES/ Annex 3 to Part B			
Infrastructure and Technical Equipment			
N/A			

 INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO P.PORTO			
Partner Full Name	Instituto Superior de Engenharia do Porto/ School of Engineering of the Polytechnic of Porto		
Short Name	ISEP	Country	Portugal
Type	Higher Education	Website	https://www.isep.ipp.pt
Brief Partner Profile			
<p>One of the top schools of technology in Portugal, ISEP, the School of Engineering of the Polytechnic of Porto (P. Porto), has been pioneering education and research in Engineering since 1852. It offers a wide range of programmes in different fields of Engineering for more than 6000 students. Along with renowned institutions, such as MIT (Massachusetts Institute of Technology), ISEP is a member of the international consortium CDIO (Conceive - Design - Implement - Operate) and has more than a hundred partnerships within the European Space of Higher Education. ISEP strongly invests in R&D in order to create and share applied scientific knowledge. In recent years, ISEP researchers have been consistently winning national and international awards for the products and solutions they design. Their continual thrive for answers to society's needs turned our campus into a home for innovation and technology. ISEP houses several research groups recognized as National Research Centres by the Portuguese Science and Technology Foundation (FCT). ISEP is among the top 12 scientific institutions nationwide and some of its units are worldwide leaders in their field. Its cooperation policy also sponsors international networks with major R&D consortiums and the participation in several state-of-the art projects. ISEP's focus is to ensure that students benefit from its expertise in research and turn it into an advantage, encouraging them to participate, to experiment and to be part of research activities.</p>			
Role in Project			
ISEP will be instrumental at reaching the milestones of WP2, especially of tasks 2.1.4 and 2.1.5, and sub-package 2.2, on Computational Efficacy Studies. Its vast experience in problem modelling, in optimisation algorithms design and development, and in the design and analysis of computational studies for KEPs, the institution will contribute for smooth fruition of the WP.			
Key Personnel's CVs/ YES / Annex 2 to Part B			
Professor Ana Viana (Female) is Professor of Operations Research at the School of Engineering of the Politechnic of Porto.			
Relevant Publications / Products / Services (up to 5)			
YES / Annex 2 to Part B			
Relevant Projects / Activities / Initiatives (up to 5)			
YES / Annex 3 to Part B			
Infrastructure and Technical Equipment			
N/A			
			
Partner Full Name	Institute for Systems and Computer Engineering, Technology and Science		

	(INESC TEC)		
Short Name	INESC TEC	Country	Portugal
Type	RTO	Website	https://www.inesctec.pt/en
Brief Partner Profile			
<p>INESC TEC is an Associate Laboratory with 35 years of experience in R&D and technology transfer, having as associates the University of Porto, INESC, the Polytechnic Institute of Porto, the University of Minho and the University of Trás-os-Montes and Alto Douro. INESC TEC is a private non-profit research institution, dedicated to scientific research and technological development, technology transfer, advanced consulting and training, and pre-incubation of new technology-based companies. As an institution operating at the interface of the academic and business worlds, bringing closer together academia, companies, public administration, and society, INESC TEC typically applies the knowledge and results generated as part of its research in technology transfer projects, seeking value creation and immediate social relevance. Present in six sites in the cities of Porto, Braga and Vila Real, INESC TEC incorporates 13 R&D Centres, structured in eight scientific domains - Artificial Intelligence, Bioengineering, Communications, Computer Science and Engineering, Photonics, Power and Energy Systems, Robotics and Systems Engineering and Management. INESC TEC hosts over 750 integrated researchers (about 350 PhDs), including staff researchers, researchers from Higher Education Institutions, grant holders and affiliated researchers. INESC TEC's team also includes trainees, and technical and administrative support staff.</p>			
Role in Project			
<p>INESC TEC will be leading subtask 2.2 of WP2, providing the expertise in development of effective optimization algorithms and design and implementation of efficacy studies. It will contribute to the other tasks within WP2 and the other WPs.</p>			
Key Personnel's CVs / » YES / Annex 2 to Part B			
<p>Ms Kseniia Klimentova (Female) is a senior researcher at INESC TEC.</p>			
Relevant Publications / Products / Services			
<p>YES / Annex 2 to Part B</p>			
Relevant Projects / Activities / Initiatives			
<p>The following projects have been selected as the most relevant ones to the core of this topic:</p>			
<p>YES / Annex 3 to Part B</p>			
Infrastructure and Technical Equipment			
<p>N/A</p>			

			
Partner Full Name	Universidad Adolfo Ibanez		
Short Name	UAI	Country	Chile
Type	Higher Education & Research	Website	uai.cl
Brief Partner Profile			
<p>The UAI is a private, non-profit institution, established as such in 1988. Originally from the Valparaíso Business School, which was established in 1953 by the Adolfo Ibáñez Foundation, custodian of the businessman's legacy and public man Don Adolfo Ibáñez Boggiano, its main mission is to provide an education that, based on freedom and personal responsibility, allows its students to develop their full intellectual and human potential. To achieve this, the UAI assumes the commitment to provide</p>			

<p>professional training with high academic standards, contribute to expanding the frontiers of knowledge through high-level research, and transfer this knowledge for the benefit of society.</p> <p>UAI is among the top three ranked universities in Chile and the highest ranked non-traditional university. The business school (Escuela de Negocios) is among the highest ranked business schools in Latin America and the first to have triple crown accreditation.</p>
<p>Role in Project</p>
<p>UAI will be involved in the project in WP2, and more specifically for tasks that involve software development and documentation. It will contribute to Kepsoft, aligning the software development within EUROKEP with Fondecyt grant 1230361, “Improving effectiveness and equity in kidney exchange programs” that runs from April 2023 until March 2027.</p>
<p>Key Personnel’s CVs/ YES / Annex 2 to Part B</p>
<p>Professor Joel Joris van de Klundert (Male) is Professor of Operations at the Business School of UAI.</p>
<p>Relevant Publications / Products / Services (up to 5)</p>
<ul style="list-style-type: none"> • YES / Annex 2 to Part B
<p>Relevant Projects / Activities / Initiatives (up to 5)</p>
<ul style="list-style-type: none"> • YES / Annex 3 to Part B
<p>Infrastructure and Technical Equipment</p>
<p>N/A</p>

			
Partner Full name	Agence de la biomédecine		
Short name	ABM	Country	France
Type	Competent Authority/ transplant organization	Website	https://www.agence-biomedecine.fr/
Brief Partner profile			
<p>The French ABM is the Competent Authority for organ, tissue and cell transplantation, medically assisted reproduction, human genetics and embryo and stem cell research. Among its missions are the management of waiting lists, rules of allocation, procurements and allocation in France/abroad and evaluation of transplantation activities. It advises on inspection and licensing and is responsible for vigilance in its fields. ABM has a long history of supporting transplantation systems in Maghreb and in Eastern Europe, and was the coordinator of “Alliance-O”, the first EU funded transplantation project. Since then, ABM has participated in numerous European projects, contributing to the harmonisation of European practices.</p>			
Role in the project			

ABM is a beneficiary in EURO-KEP and will lead WP3 providing its expertise for the technical and legal implementation of the project. Being the leader of WP3, ABM will address legal (including GDPR) and ethical challenges of international KEPs and define a protocol (clinical, immunological and logistical aspects) for a transnational European KEPs.

Key Personnel's CVs/ YES / Annex 2 to Part B

Mr Samuel ARRABAL (Male) PhD, is the head of Foreign Affairs and Research, which manages the European projects in which the Agency is involved

Mr Christian Jacquelinet (Male) MD, PhD, HDR is the scientific counsellor of the medical director at the Agence de la biomédecine (Saint-Denis, France)

Mr Michel Tsimaratos (Male) MD, PhD is nephrologist and paediatrician, with a PhD in molecular and cellular aspects of nutrition.

Mr Haidetou GANDEGA (Male) has a degree in economy and in international trade.

Ms Blandine Derycke (Female) has a Master's degree in Administration of public health policies and programmes from EHESP (France) and MSc in Control of Infectious Disease from LSHTM (UK).

Relevant Publication/ Products / Services (up to 5)

» YES / Annex 2 to Part B

Relevant Projects / Activities / initiatives (up to 5)

» YES / Annex 3 to Part B

Infrastructure and Technical Equipment

N/A



Partner Full Name	Scandiatransplant		
Short Name	SCTP	Country	Denmark, Finland, Iceland, Norway, Sweden and Estonia (office located in Denmark)
Type	Organ exchange organization	Website	www.scandiatransplant.org

Brief Partner Profile

SCTP is the organ exchange organization for Denmark, Finland, Iceland, Norway, Sweden, and Estonia. It covers a population of about 29.3 million inhabitants. It is owned by the member hospitals performing organ transplantation in these countries.

SCTP was founded in 1969. Its supreme authority is the Council of Representatives, who are clinically active professionals appointed by the member hospitals. The number of representatives of each hospital depends on the number of organ transplants carried out in the hospital. The Board of the association is responsible for the day-to-day operations. It consists of one person from each participating country plus a chairman. The Office of the organization is placed at Aarhus University Hospital, Denmark. The Office develops and maintains the SCTP IT-system, YASWA, and provides service to the association, the general public, cooperating partners and authorities.

Furthermore, SCTP serves as a collaborative platform through specialized working groups and advisory groups in order to facilitate best practice recommendations and policies optimizing retrieval, allocation and transplantation of organs, and to form a collaborative network for the member hospitals to promote research and development related to organ donation, allocation and transplantation.

Since SCTP was founded, organ exchange from deceased donors between the member hospitals has been a key element. In 2019, SCTP launched the the Scandiatransplant Exchange Program (STEP),

one of the three international KEPs that been established in Europe. STEP allows kidneys from living donors be exchanged between participating transplant hospitals from Denmark, Finland, Norway and Sweden (with the planned incorporation of Estonia and Iceland). STEP is the only European transnational KEP that performs all matching runs with a merged donor-recipient pool including all participating countries, where no national program exists in parallel. The expertise of SCTP in running this complex international KEP is seen as pivotal for the development of EURO-KEP,

Role in Project

SCTP will be able to share knowledge and experience in all aspects related to the establishment and the running of a transnational KEP, including clinical donor requirements, HLA requirements, compensation of donors, obligatory data entry parameters, coordination during the whole process, guidelines on time schedule etc. Furthermore the Office has incorporated matching and optimization into SCTP software and worked with KEPSOFT simulation/optimization tool and Demo software. Within WP3, SCTP will lead the description of the clinical, immunological and operational elements of existing KEPs and the description of the common protocol of EURO-KEP. SCTP will be participating in simulations and pilots within EURO-KEP.

Key Personnel's CVs/ YES / Annex 2 to Part B

Per Lindnér (Male) is a consultant in Transplant Surgery at Sahlgrenska University Hospital, Gothenburg, Sweden, and adjunct professor of surgery at Gothenburg University.

Ilse Duus Weinreich (Female) is Clinical Data and Office Manager at the SCTP Office since 2009.

Ilkka Helanterä (Male) is a consultant nephrologist at Helsinki University Hospital, department of transplantation and liver surgery, and he is the nephrological director of the living donor transplant program in Finland.

Karin Skov (Female) is a consultant nephrologist at Aarhus University Hospital, department of Nephrology.

Tommy Andersson (Male) is a Professor in Economics at Lund University and Stockholm School of Economics.

Line Boulland (Female) is a nephrologist and immunologist working as a senior consultant in Transplant Immunology at Oslo University Hospital. She is a member of the STEP steering committee.

Helle Bruunsgaard (Female) is a senior consultant in Transplantation Immunology at Copenhagen University Hospital – Rigshospitalet and clinical associated professor at Department of Clinical Medicine, University of Copenhagen.

Mats Bengtsson (Male) is a senior consultant in Transplantation Immunology at the University Hospital in Uppsala, Sweden. He has been working with SCTP in many different projects, both with the development of the acceptable mismatch program and with the paired exchange program.

Relevant Publications / Products / Services (up to 5)

- YES / Annex 2 to Part B

Infrastructure and Technical Equipment

N/A



Partner Full Name	National Institute of Health / Istituto Superiore di Sanità - Italian National Transplant Centre / Centro Nazionale Trapianti		
Short Name	ISS-CNT	Country	Italy
Type	Italian Competent Authorities for organs, tissues and cells	Website	https://www.iss.it https://www.trapianti.salute.gov.it/trapianti/homeCnt.jsp

Brief Partner Profile

The National Institute of Health (ISS) is a public technical and scientific body of the Italian National Health System, under the control of the Ministry of Health. ISS major activities include the management and coordination of research activities and it acts as consultant for the Ministry of Health, for the government and regions. The Italian National Transplant Centre (ISS-CNT) is a technical body of the

Ministry of Health set up under the Law 91 of 1999 and located at the ISS, where it performs its activities as a department of the same body. ISS-CNT, as National Competent Authority, coordinates all activities regarding procurement, donation, allocation and transplantation of organs; procurement, donation, banking and transplantation of tissues and cells, including medically assisted reproduction; waiting lists of patients. It manages the Transplant Information System, which collects data regarding donation, allocation and transplantation of organs, including organ quality, defines protocols about safety and security of organ donation and criteria for operational protocols for organ and tissue allocation, allocation of organs for urgencies and national programs. It fixes parameters for transplant quality assessment, promotes information campaigns for the public, in collaboration with the Italian Health Ministry and patients' Associations and promotes and develops training courses regarding organ donation. Both ISS and CNT have a vast experience in national and international project participation and coordination. Moreover, ISS-CNT is member of the SAT and participates in its international KEP (KEP-SAT).

Role in Project

ISS-CNT has a vast experience in project participation and coordination. In particular, CNT partook in several EU-funded projects and Joint Actions focused on donation and transplantation, such as ACCORD, COORENOR, EULID, EDITH and FOEDUS. ISS-CNT has also participated in the COST Actions KEPSOFT and ENCKEP.

As one of the main partners of KEP-SAT, ISS-CNT has gained experience in transnational KEPs: since 2018, Italy has participated in five successful cross-over kidney transplants within KEP-SAT, exchanging organs with Spain and Portugal.

In this project, ISS-CNT will contribute by providing a set of clinical, ethical, legal and technical guidelines for consideration in a transnational KEP setup and proposing operational models for transnational KEPs.

ISS-CNT as WP4 leader will coordinate the EURO-KEP pilots foreseen in this project. To do so, ISS-CNT will consider a variety of best practices and adopt one of the available approaches already experienced in practice through KEP-SAT. This "discussion by example" facilitates setting up the basis for a generic local / national KEP model and for the definition of the transnational KEP model.

ISS-CNT will also define governance and sustainability plans in order to maintain the EURO-KEP platform even after the end of this project.

Key Personnel's CVs

ISS-CNT Staff

ISS-CNT external expert

Giuseppe Feltrin (male), as scientific coordinator
Paola Di Ciaccio (female), as project manager
Margherita Gentile (female), as project assistant
Pamela Fiaschetti (female), nephrologist expert
Francesca Vespasiano (female), IT expert
Emanuele Cozzi (male), immunologist expert
Barbara Buscemi (female), nephrologist expert
Mattia Di Fulvio (male), computer scientist

Relevant Publications / Products / Services (up to 5)

YES / Annex 2 to Part B

Relevant Projects / Activities / Initiatives (up to 5)

YES / Annex 3 to Part B

Infrastructure and Technical Equipment

N/A




ORSZÁGOS VÉRELLÁTÓ SZOLGÁLAT




HUNGARIAN NATIONAL BLOOD TRANSFUSION SERVICE

Partner Full Name


Hungarian National Blood Transfusion Service (Országos Vérellátó Szolgálat)


Short Name	OVSZ	Country	Hungary
Type	Governmental organization	Website	www.ovsz.hu
Brief Partner Profile			
<p>OVSZ serves as the national centralized provider of blood component products to the hospital sector in Hungary and is responsible for strategic planning, management, training and advisory activities in health policy decision-making for the field of preparative and clinical transfusiology. The organization consists of 5 regional and 19 local institutions.</p> <p>The Transplantation Directorate builds up from 4 departments:</p> <ul style="list-style-type: none"> - The Organ Coordination Office is the national organ procurement organization and responsible for the central coordination of the organ donation process, in accordance with Governmental Decree 323/2006 (XII.23) by operating three levels of the transplant donor coordination network (national, procurement and hospital coordinators). OVSZ is the Hungarian contracting partner of the Eurotransplant International Foundation. - Central Organ and Stem Cell Transplant Waiting List Office - Hungarian Bone Marrow Registry - Hungarian National Organ and Tissue Donation Opting-out Registry <p>OVSZ is also entitled by the Ministerial Decree 18/1998. 1/B. § as National Competent Authority in the field of organ donation and transplantation.</p> <p>OVSZ operates the EFI accredited Transplant Immunology Laboratory, with full national responsibility. OVSZ has participated in several EU co-funded projects in the field of organ donation and transplantation: DOPKI, MODE, COORENOR, ACCORD, FOEDUS, EDITH, BRAVEST. In four projects (MODE, COORENOR, FOEDUS and EDITH), OVSZ led the Dissemination WP: webpage design, creation and hosting, logo design, editing of publications: Layman's brochure, Newsletters, distribution of publications, Deliverables.</p>			
Role in Project			
WP5 leaders (Dissemination and communication)			
Key Personnel's CVs YES / Annex 2 to Part B			
<p>Dr. Mihály Sándor (male) transplantation director of OVSZ, RN, MSN, MSC in Health Management, Ph.D., Associate Honorary Professor of the Semmelweis University, UEMS Certified European Transplant Coordinator (CETC).</p> <p>Deme Orsolya (female) national coordinator at OVSZ Organ Coordination Office, RN, UEMS Certified European Transplant Coordinator (CETC), human behaviour analyst.</p> <p>Dr. Anikó Szilvási (female) head off the Transplantation Immunogenetics Laboratory of OVSZ, Ph. D., biologist, quality assurance manager.</p> <p>Brigitta Auer (female), coordinator of the aiting List Office at OVSZ, RN.</p>			
Relevant Publications / Products / Services			
YES / Annex 2 to Part B			
Relevant Projects / Activities / Initiatives			
ND			
Infrastructure and Technical Equipment			
N/A			
			
Partner Full Name	The Dutch Transplant Foundation / Nederlandse Transplantatie Stichting		



Short Name	NTS	Country	Netherlands
Type	Governmental organization	Website	www.transplantatiestichting.nl
Brief Partner Profile			
Competent Bodies of The Netherlands			
Role in Project			
Participation in WP3 surveys as expert and competent authority for KEP in The Netherlands and in WP4 for the creation and development of the EURO-KEP network. Participation in the simulations of WP2 and as expert in Virtual cross matching. Potentially participating in pilots in WP4.			
Key Personnel's CVs YES / Annex 2 to Part B			
Berry Kriesels (male) Naomi Nathan (female)			
Relevant Publications / Products / Services			
YES / Annex 2 to Part B			
Relevant Projects / Activities / Initiatives			

			
Partner Full Name	Erasmus Medical Center Rotterdam		
Short Name	Erasmus MC	Country	Netherlands
Type	University center	Website	https://www.erasmusmc.nl/nl-nl/transplantatieinstituut
Brief Partner Profile			
<p>The Erasmus MC has one of the largest kidney transplant centers in Europe and is a pioneer in LDKT. Twenty years ago, the Erasmus MC launched the first national and centralized KEP. In recent years, it has pioneered CIAT (computerized integration of alternative transplant programs), allowing ABO-incompatible transplantation for long waiting and low level HLA-incompatible transplantation for highly immunized patients, including priority and privileges for specified participant groups. This CIAT is currently being implemented in The Netherlands as the new KEP. In 2006 Erasmus MS started the ABO-incompatible program in The Netherlands, and is the national referral center for HLA-incompatible kidney transplantation.</p>			
Role in Project			
<ul style="list-style-type: none"> - Real life national KEP database construction to support pilot studies and policy efficacy studies. - Enhance the IT infrastructure to carry out the policy efficacy studies (extensive knowledge on changing and simulation of KEP protocols). - Simulation studies (e.g. Monte Carlo simulation method to investigate different 'what if' scenarios: e.g. impact of allowing more than one donor, impact of allowing more compatible donors, impact of changing the algorithm on weighing HLA mismatches, dialysis vintage and immunization/PRA). 			


- Conduct pilot efficacy studies, support the pilots of WP4, and estimate the efficacy of a Pan-European KEP (e.g. solutions for highly immunized patients, PRA nearing 100%).			
Key Personnel's CVs YES / Annex 2 to Part B			
<p>Anna Elisabeth (Annelies) de Weerd, MD, PhD (female), 2021 PhD: "Blood group ABO-incompatible Kidney Transplantation", promotor Prof. dr. R. Zietse and co-promotor MGH Betjes.</p> <p>Maartje (Marry) de Klerk, SW, PhD (female), 2020-present Dutch Transplant Foundation (NTS) kidney exchange working group (cross-over+): Advise in the preparation of the new national exchange program protocol. Advise in the implementation of the CIAT program, the new exchange program, including computer-related aspects.</p>			
Relevant Publications / Products / Services			
YES / Annex 2 to Part B			
Relevant Projects / Activities / initiatives (up to 5)			
<p>The following projects have been selected as the most relevant ones to the core of this topic:</p> <ul style="list-style-type: none"> - CIAT implementation in the national KEP - National MONTEKEP simulation study - National referral center for HLA-incompatible kidney transplantation, including principal investigator for the Netherlands for the Imlifidase post-approval efficacy study. 			
Infrastructure and Technical Equipment			
Collaboration with the Econometrics and Operational Research department of the Erasmus University Rotterdam (dr. Glorie and dr. Dollevoet, experts Monte Carlo simulation methods).			
 Leids Universitair Medisch Centrum  Universiteit Leiden			
Partner Full Name	Leiden University Medical Center		
Short Name	ETRL/LUMC	Country	The Netherlands
Type	University	Website	<u>Home - Leiden University</u> (universiteitleiden.nl)
Brief Partner Profile			
<p>The LUMC is dedicated to academic patient care, education and research and contains the medical faculty of the Leiden University. The department of Immunology, founded by Prof. dr. Jon. van Rood, is internationally well recognized for its work in the field of immunogenetics and transplantation immunology. The department also contains the Eurotransplant Reference laboratory (ETRL). The ETRL has played a pivotal role in the design of the way immunological data is processed for the virtual crossmatch, which was recently introduced in Eurotransplant.</p>			
Role in Project			
<p>The ETRL will advise on a method for extracting the relevant data from HLA typing results, serving as input for the virtual crossmatch. Advice will be given on the tables to be developed for converting allelic level typing into serological equivalents. Furthermore, the appropriate alignment of (resolution of) unacceptable antigen definition and HLA typing data will be advised on for the many different scenarios that exist. These scenarios include divergent resolution of unacceptable antigen definition and HLA typing data, as well as the presence/absence of certain loci in HLA typing data sets. The ETRL will also participate in the simulations of WP2 as expert in virtual cross-matching, and will also potentially participate in the pilots in WP4.</p>			
Key Personnel's CVs YES / Annex 2 to Part B			

Cynthia Kramer (female), postdoctoral researcher, Eurotransplant Reference Laboratory Geert Haasnoot , Msc (male), Data scientist, Eurotransplant Reference Laboratory			
Relevant Publications / Products / Services			
YES / Annex 2 to Part B			
Relevant Projects / Activities / Initiatives			
YES / Annex 3 to Part B			
			
Partner Full Name	Instituto Português do Sangue e da Transplantação		
Short Name	IPST	Country	Portugal
Type	Portuguese competent authority for blood, organs, tissues and cells	Website	www.ipst.pt
Brief Partner Profile			
<p>IPST is a national body working under the Ministry of Health and is responsible to ensure and regulate, at a national level, the activity of transfusion medicine and transplantation and also to ensure the donation, collection, analysis, processing, preservation, storage and distribution of human blood, blood components, organs, tissues and cells of human origin. IPST comprises the National Transplant Coordination which is responsible for:</p> <ol style="list-style-type: none"> Dynamize, regulate, normalize, control and supervise the activity developed by the National Collection and Transplantation Coordination Network; Establish and maintain a register of services that handle and apply organs, tissues and cells of human origin; Information exchange process with international entities in the field of transplantation, in the scope of its competences; Ensure the implementation of an adequate system which guarantees the traceability of organs, tissues and cells of human origin whose purpose is transplantation; Coordinate, at a national level, the activity of services that apply organs, tissues and cells of human origin, as well as the Collection and Transplantation Coordinator Cabinets (GCCT), define their number and areas of influence, and propose to the board of directors of IPST, measures that ensure better coordination between them; Ensure the performance of biovigilance activities, as well as its development with a view to improving transplant processes; Guarantee the coordination of GCCTs among themselves and with the collection and transplanting units as considered best suited to achieve national transplantation objectives; Ensure initial and continuing professional training for the performance of hospital coordination. 			
Role in Project			
By contributing promptly in the project wherever needed, IPST will collaborate more specifically in WP3 for the guidelines and implementation of EURO-KEP and also within WP4 by contributing in the setup of a network and in the development of a governance and sustainability plan.			
Key Personnel's CVs			
Margarida Ivo (Female), Medical and General Surgeon Degree, National Transplant Coordinator Mafalda Ribeirinho (Female), Advisor of the Executive Board of IPST, Project Management Coordinator Vanda Palmeiro (Female), Nurse, National transplant coordination advisor Sónia Matos (Female), Biologist, National transplant coordination advisor Rute Marcelino (Female), Microbiologist and Geneticist, National transplant coordination advisor Inês Moranguinho (Female), Biochemical, National transplant coordination advisor			

Leonídio Dias (Male), Degree in Medicine and Surgery, Nephrologist, invited expert of IPST Manuela Almeida (Female), Medical Degree, Nephrologist, invited expert of IPST Susana Sampaio (Female), Medical Degree, Nephrologist, invited expert of IPST			
Relevant Publications / Products / Services			
YES/ Annex 2 to Part B			
Relevant Projects / Activities / Initiatives			
In the field of transplantation, IPST has been participating in several EU-funded projects such as FOEDUS, ACCORD, EUSTITE, EURO-GTP, TRANSPPOSE, VISTART, EGALITÉ, among many others.			
Infrastructure and Technical Equipment			
N/A			
 Blood and Transplant			
Partner Full Name	NHS Blood and Transplant		
Short Name	NHSBT	Country	United Kingdom
Type	NHS Special Health Authority	Website	www.nhsbt.nhs.uk
Brief Partner Profile			
<p>NHSBT provides a blood and transplantation service to the National Health Service (NHS), looking after blood donation services in England and transplant services across the UK. This includes managing the donation, storage and transplantation of blood and blood components, organs, tissues, bone marrow and stem cells, and researching new treatments and processes. In organ donation and transplantation, NHSBT</p> <ol style="list-style-type: none"> Facilitates development and implementation of UK strategies for donation and transplantation. Delivers deceased donation and National Organ Retrieval Service (NORS). Administers the Organ Donor Register (ODR). Develops and administers organ offering schemes for deceased donation and for living donation via the UK Living Kidney Sharing Scheme (UKLKSS). Holds the UK Transplant and Donation Registries. Publishes annual activity and outcome reports. Provides donor and recipient promotional and educational materials. Provides decision-making tools and professional educational resources. 			
Role in Project			
NHSBT would envisage being most involved in WP 3 (Guidelines for implementation) and WP4 (Implementation of EURO-KEP, Governance and Sustainability Plan) but would also be willing to contribute to relevant aspects of WP2 on IT Infrastructure and Computational Efficacy Studies as required.			
Key Personnel's CVs/ YES / Annex 2 to Part B			
<p>Lisa Burnapp (female), Consultant Nurse RN, MA has a background in nephrology and transplantation and an MA in Medical Law and Ethics.</p> <p>Dr Matthew Robb (male) is a Principal Statistician within the Statistics and Clinical Research team at NHSBT.</p>			
Relevant Publications / Products / Services			
<ul style="list-style-type: none"> YES / Annex 2 to Part B 			

Relevant Projects / Activities / Initiatives			
The following projects have been selected as the most relevant ones to the core of this topic:			
➤ YES / Annex 3 to Part B			
			
Partner Full Name	Hellenic Transplant Organization		
Short Name	EOM	Country	Greece
Type	Governmental Body	Website	www.eom.gr
Brief Partner Profile			
Hellenic Transplant Organization (EOM) is a non-profit organization, which comprises a sector of the Greek Ministry of Health. EOM is the competent authority and is in charge of the whole process of donation and transplantation of organs, tissues and cells in Greece as well as organ sharing between Greece and other European countries.			
Role in Project			
Participation in WP4 as part of the future EURO-KEP network and in pilots.			
Key Personnel's CVs Annex 2 to Part B			
Pr. Smaragdi Marinaki is Associate Professor of Nephrology . Dr. Stathis Tsiakas is a Consultant Nephrologist in General Hospital of Athens 'Laiko'. Dr. Kalliopi Vallianou Acquisition of European Fellowship in Transplantation Medicine (Transplant Medicine EBSQ). Georgia Menoudakou is Head of the National Organ Transplant Coordination Department of Hellenic Transplant Organization..			
Relevant Publications / Products / Services			
YES/ Annex 2 to Part B			
Relevant Projects / Activities / Initiatives			
The following projects have been selected as the most relevant ones to the core of this topic:			
» to be appointed			
Infrastructure and Technical Equipment			
NA			
			
Partner Full Name	Obuda University		
Short Name	OE	Country	Hungary
Type	University	Website	https://uni-obuda.hu/en/
Brief Partner Profile			

<p>OE is known for its strong emphasis on practical education, research, and innovation. It collaborates closely with industry partners, government agencies, and international institutions to address real-world challenges and contribute to technological advancements. OE is an active player in the international scientific community, providing outstanding results in the fields of machine intelligence, robotics, medical systems, intelligent systems, big data, critical infrastructure, security and green technologies. With a commitment to academic excellence and student success, OE provides modern facilities, state-of-the-art laboratories, and a supportive learning environment. Overall, OE stands as a prestigious institution dedicated to academic rigor, innovation, and societal impact, making it a top choice for students seeking quality education and research opportunities in Hungary and beyond.</p>
<p>Role in Project</p>
<p>Obuda University will contribute to WP2, which deliverables are focused on enhancing the IT infrastructure provided by Kepsoft, which will be maintained, developed, distributed and licenced by the Kepsoft Community, a not-for-profit social enterprise spin-out company of UG. OE is planning to provide in kind resources (including HR resources) and contribute in the developments under the joint supervision of senior expert of OE, Rita Fleiner, and the senior expert of KRTK, Péter Biró. OE participated in the development of the ENCKEP simulator in the ENCKEP COST Action (2016-2021) and also in the development of Kepsoft software in 2021-2022. Several CS students (Kristóf Druzsín, Dániel Erős, Fruzsina Kulcsár, Attila Rusznák, and Róbert Hajdú) worked for many years on these projects under the supervision of Péter Biró and Rita Fleiner, and advised by the research community running these projects.</p>
<p>Key Personnel's CVs /YES – ANNEX 2 TO PART B</p>
<p>Rita Fleiner (female) is an associate professor at the John von Neumann Faculty, OE.</p> <p>György Eigner (male) is an associate professor at the John von Neumann Faculty, OE.</p> <p>Lehel Dénes-Fazakas (male) is a PhD student at OE.</p>
<p>Relevant Publications / Products / Services (up to 5)</p>
<p>Druzsín, K., Biró, P., Fleiner, R., & Klimentova, X. (2022). Large scale performance analysis of international kidney exchange programmes by the ENCKEP simulator. VOCAL2022, 24.</p> <p>Druzsín, K., Fleiner, R., Rusznák, A., & Biró, P. (2021). Database model for kidney exchange programmes simulation tool. In 2021 IEEE 21st International Symposium on Computational Intelligence and Informatics (CINTI). IEEE.</p> <p>Dénes-Fazakas, L., Siket, M., Szilágyi, L., Kovács, L., & Eigner, G. (2022). Detection of Physical Activity Using Machine Learning Methods Based on Continuous Blood Glucose Monitoring and Heart Rate Signals. Sensors, 22(21), 8568.</p> <p>Massventil https://massventil.org/en/massventil-project/</p>
<p>Relevant Projects / Activities / Initiatives (up to 5)</p>
<p>Cost Action 15210 - European Network for Collaboration on Kidney Exchange Programme</p> <p>COST Action Innovator Grant 15210 - Software for Transnational Kidney Exchange Programmes</p> <p>ERC-2015-STG-679681 – Personalized Cancer Therapy by Model-based Optimal Robust Control Algorithm (TAMED CANCER)</p> <p>H2020 ICT-10-2019-2020-871631 – Automation of cellular manufacturing in the meat sector using robotics (RoBUTCHER)</p> <p>2022-1.2.2-TÉT-IPARI-UZ-2022-00019 – Evidence-based digital health solutions to support local patient safety procedures</p>

Infrastructure and Technical Equipment			
Software and Hardware Systems (cloud and modern IT labs)			
			
Partner Full Name	European Society for Organ Transplantation		
		Country	The Netherlands
Type	Society, non-profit	Website	https://esot.org/
Brief Partner Profile			
<p>The European Society for Organ Transplantation (ESOT) was founded in 1982 and is dedicated to the pursuit of excellence in organ transplantation. Facilitating a wealth of international clinical trials and research collaborations over the years, ESOT remains committed to its primary aim of improving patient outcomes in transplantation. With over 1500 members from around the world, ESOT is an influential international organisation and the facilitator of the biennial congress which hosts approximately 3,500 experts who come to meet to explore and discuss the latest scientific research.</p> <p>ESOT attracts the foremost transplantation experts as members and has an impressive track record in promoting research, supporting more extensive education, and promoting changes in European policy.</p>			
Role in Project			
T5.3 Newsletters			
Task leader in the dissemination of the Project's results every six months in the form of an online Newsletter to the European transplant community, including national scientific organizations, transplant centers, and patient organizations.			
Key Personnel's CVs			
ESOT Staff		ESOT external expert	
Devi Mey - CEO Chiara Parisotto – Senior Manager, Communications & Community Engagement Michelle De Guia – EU-funded Project Manager, Communications & Community Engagement			
Relevant Publications / Products / Services (up to 5)			
<ul style="list-style-type: none"> • Content strategy, design and distribution of electronic newsletters • Liaising with partner organisations to gather content and input • Writing various reports as identified in the project 			
Relevant Projects / Activities / Initiatives (up to 5)			
<ul style="list-style-type: none"> • Work Package leader for Communications, Dissemination and Exploitation for EU-funded project, HORUS • Work Package leader for Communications, Dissemination and Exploitation for EU-funded project, LEOPARD 			
Infrastructure and Technical Equipment			

Content development, writing and design	<ul style="list-style-type: none"> • Microsoft Office • Adobe Illustrator/Photoshop • MailChimp
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2.3 Project teams, staff and experts

Project teams and staff		
<i>Describe the project teams and how they will work together to implement the project.</i>		
<i>List the staff included in the project budget (budget category A) by function/profile (e.g. project manager, senior expert/, junior expert, trainers/teachers, technical personnel, administrative personnel etc. — use the same profiles as in the detailed budget table, if any) and describe briefly their tasks. Provide CVs of all key actors (if required).</i>		
Name and function	Organisation	Role/tasks/professional profile and expertise
Beatriz Domínguez-Gil WP 1 Leader	ONT	Project Manager / Leader: T1.1 - T1.3/ Contributor: T4.1,T4.4 /Director General, MD PhD
Elisabeth Coll WP 1 Leader	ONT	Project Manager / Leader: T1.1 - T1.3 / Contributor: T3.1,T3.4, T4.2/Medical Director, MD PhD
Agustín Carreño WP 1 Leader	ONT	Senior Expert /Contributor: T.3.1,T.3.4/ Nephrologist expert
Itziar Martínez WP 1 Leader	ONT	Senior Assistant / Contributor: T.3.1,T.3.4/ Nurse
Amparo Luengo WP 1 Leader	ONT	Administrative personnel / Leader: T.1.1 - T.1.3 / Project Technical
David Manlove	UG	Senior expert/Leader: T2.1.1-T2.1.8/ Contributor: T2.2.1-T2.2.4, T4.1,T4.4
William Peterson	UG	Senior expert/Leader: T2.1.1-T2.1.8/ Contributor: T2.2.1-T2.2.4
Rachel Colley	UG	Senior expert/Leader: T2.1.1-T2.1.8/ Contributor: T2.2.1-T2.2.4
Peter Biro	KRTK	Project Manager / Contributor: T2.1.1. T2.1.3.- T2.1.8.; T2.2.1.- T2.2.4

Márton Benedek	KRTK	Junior expert / Contributor: T2.1.1. T2.1.3.- T2.1.8.; T2.2.1.- T2.2.4
Dánuel Erős	KRTK	Junior expert / Contributor: T2.1.1. T2.1.3.- T2.1.8.; T2.2.1.- T2.2.4
Ana Viana	ISEP	Senior expert/ Contributor: T2.1.1, T2.1.3- T2.1.5; T2.1.7; T2.2.1- T2.2.4
Xenia Klimentova	INESC TEC	Project Manager / T2.2.2., T.2.2.1, T.2.2.3. T.2.2.4.; Contributor: T.2.1.1., T.2.1.3., T.2.1.4., T.2.1.5. T.2.1.7./Senior researcher
Aurora Libânia Teixeira	INESC TEC	Administrative personnel/ T.2.2.2., T.2.2.1, T.2.2.3. T.2.2.4./Contributor: T.2.1.1., T.2.1.3., T.2.1.4., T.2.1.5. T.2.1.7. Project Technical
Marta Barbas	INESC TEC	Administrative personnel / T.2.2.2., T.2.2.1, T.2.2.3. T.2.2.4./Contributor: T.2.1.1., T.2.1.3., T.2.1.4., T.2.1.5. T.2.1.7./ Project Technical
Joel Joris Van de Klundert	UAI	Senior expert/Contributor: T2.2.1, T2.1.3, T2.1.4, T2.1.5, T2.1.8, T2.2.1, T2.2.3
Christian Jacquelinet WP 3 Leader	ABM	Project Manager Director General, MD PhD/ Leader T.3.1-T3.5/ Contributor: T.2.2.2., T3.4,T3.5, T4.1,T4.2 ,T.4.4/
Samuel Arrabal WP 3 Leader	ABM	Senior expert/ Leader T3.1-T3.5/ Contributor: T.2.2.2., T3.4,T3.5, T4.1,T.4.2 ,T.4.4/ research
Michel Tsimaratos WP 3 Leader	ABM	Senior expert/ Leader T3.1-T3.5/ Contributor: T.2.2.2., T3.4,T3.5, T4.1,T4.2 ,T.4.4/ research
Per Lindner	SCTP	Project manager / Leader: T.3.4, T.3.5/ Contributor: T.2.1.3- T.2.1.5, T.2.1.7, T.2.2.2./ T4.1,T.4.2/ Consultant
Ilse Duns Weinreich	SCTP	Senior expert/ Leader: T3.4: -T3.5/ Contributor: T2.1.3.- T2.1.5., T2.1.7. , T.2.2.2 / T4.2/
Ilka Helanterä	SCTP	Senior expert/ Leader T3.4: -T.3.5/ Contributor: T2.1.3.- T2.1.5., T.2.1.7., T.2.2.2. / T4.2/ Nephrologist expert
Karin Skov	SCTP	Senior expert/ Leader T3.4: -T.3.5/ Contributor: T2.1.3- T2.1.5, T2.1.7, T.2.2.2. / T4.2/ Nephrologist consultant
Tommy Andersson	SCTP	Senior expert/ Leader T3.4: -T3.5/ Contributor: T2.1.3.- T2.1.5., T2.1.7. , T.2.2.2. / T4.2/
Line Boulland	SCTP	Senior expert/ Leader T3.4: -T3.5/ Contributor: T2.1.3- T2.1.5.; T2.1.7.; T2.1.5. T2.1.7. , T.2.2.2. T4.2/
Mats Bengtsson	SCTP	Senior expert/ Leader T3.4: -T3.5/ Contributor: T2.1.3.- T2.1.5.; T2.1.7. , T.2.2.2. / T4.2/
Giuseppe Feltrin WP4 leader	ISS-CNT	Project Manager / Leader: T4.1 - T4.5/ Contributor: , T.2.2.2., T3.1,T3.4/ Director General,
Paola Di Ciaccio WP4 leader	ISS-CNT	Project Manager / Leader: T4.1 - T4.5/ Contributor: , T.2.2.2., T3.1,T3.4
Margherita Gentile WP4 leader	ISS-CNT	Senior expert / Leader: T4.1 - T4.5/ Contributor: , T.2.2.2., T3.1,T3.4
Pamela Fiaschetti WP4 leader	ISS-CNT	Senior expert / Leader: T4.1 - T4.5./Nephrologist expert
Francesca Vespasiano WP4 leader	ISS-CNT	Senior expert/ / Leader: T4.1 - T4.5./IT Expert
Sandor Mihaly WP5 leader	OVSZ	Project manager / Leader T5.1, T5.2, T5.4, T5.5/ Contributor: T4.1, T4.2, T4.4
Deme Orsolya WP5 leader	OVSZ	Project manager / Leader T5.1, T5.2, T5.4, T5.5/ Contributor: T4.1, T4.2, T4.4
Gabriel Oniscu	ESOT	Project Manager /Leader: T5.3
Devi Mey	ESOT	Project Manager / Leader:T5.3
Berry Kriesels	NTS	Project Manager / Contributor: T3.1, T3.4, T4.2, T4.4.
Naomi Nathan	NTS	Senior expert / Contributor: T3.1, T3.4, T4.2, T4.4.
Anneliess de Weerd	ErasmusMC	Project Manager / T2.1.1 – T2.2.2, T3.4, T4.2.
Maartje de Klerk	ErasmusMC	Project Manager / T2.1.1 – T2.2.2, T3.4, T4.2.

Cynthia Kramer	ETRL/LUMC	Project Manager / Contributor: T2.1.3
Geert Haasnoot	ETRL/LUMC	Junior expert / Contributor: T2.1.3
Margarida Ivo	IPST	Project Manager /Contributor: T.2.2.2., T3.1, T3.4, T4.1, T4.2, T4.4/National transplant coordinator
Mafada Riberinho	IPST	Project Manager /Contributor: T.2.2.2., T3.1, T3.4, T4.1, T4.2, T4.4/ Advisor of the Executive Board of IPST
Vanda Palmeiro	IPST	Project Manager /Contributor: T.2.2.2., T3.1, T3.4, T4.1, T4.2, T4.4/ Nurse, National transplant coordination advisor
Sónia Matos	IPST	Project Manager /Contributor: T.2.2.2., T3.1, T3.4, T4.1, T4.2, T4.4/ Biologist, National transplant coordination advisor
Rute Marcelino	IPST	Project Manager /Contributor: T.2.2.2., T3.1, T3.4, T4.1, T4.2, T4.4/ Microbiologist and Geneticist, National transplant coordination advisor
Inês Moranguinho	IPST	Project Manager /Contributor: T.2.2.2., T3.1, T3.4, T4.1, T4.2, T4.4/ Biochemical, National transplant coordination advisor
Lisa Burnapp	NHSBT	Senior expert/Contributor:T2.1.1, T.2.2.2., T2.1.4, T2.1.5, T2.1.7, T2.2.2, T2.2.3
Mathew Robb	NHSBT	Senior expert/Contributor:T2.1.1, T.2.2.2., T2.1.4, T2.1.5, T2.1.7, T2.2.2, T2.2.3
Georgia Menoudakou	EOM	Project manager / Contributor:T4.1.T4.2,T4.4
Rita Fleiner	OE	Project Manager / Contributor: T.2.1.1, T.2.1.2, T.2.1.3,T.2.1.6,T.2.1.7, T.2.1.8,T2.2.1, T2.2.4
György Eigner	OE	Project Manager / Contributor: T.2.1.1, T.2.1.2, T.2.1.3,T.2.1.6,T.2.1.7, T.2.1.8,T2.2.1, T2.2.4
Lehel Dénes-Fazakas	OE	Project Manager / Contributor: T.2.1.1, T.2.1.2, T.2.1.3,T.2.1.6,T.2.1.7, T.2.1.8,T2.2.1, T2.2.4

Outside resources (subcontracting, seconded staff, etc)

If you do not have all skills/resources in-house, describe how you intend to get them (contributions of members, partner organisations, subcontracting, etc.).

If there is subcontracting, please also complete the table in section 4.

1. Supporting coordination tasks: specialized company mainly in the activities foreseen in the WP1. The company will support the coordinator on the non-core administrative and financial management activities.
2. Analysis of GDPR and medical device compliance of Kepsoft: an external expertise is needed to carry out this activity due to the lack of internal experts. Their work will be supervised by ABM, PC (ONT) and the EAB.
3. Visual identity: an external technical support is needed to carry out this activity due to the lack of internal expertise.

Experts (if applicable)

Explain if **national** and/or **international experts** will be nominated by national authorities to support the project implementation. Describe the specific professional and technical expertise and experience of each proposed expert and their contribution to the project implementation. Provide CVs (if required).

Minimum requirements:

- Qualification: A level of education which corresponds to a Bachelor's degree.
- Professional experience: At least 4 years of proven experience in XXX
- Other skills: ability to work in English (minimum B2 level)

Emanuele Cozzi (male), Immunologist expert, invited expert of ISS-CNT. Expertise on immunological aspects. He is head of the Transplant Immunology Unit of the Padua University Hospital.
Dr Barbara Buscemi (female), Nephrologist expert, invited expert of ISS-CNT. Expertise in nephrology and kidney transplantation.

Mattia Di Fulvio (male), Computer scientist, invited expert of ISS-CNT. He will help in the computer-related aspects.

Leonídio Dias (male), Degree in Medicine and Surgery, Nephrologist, invited expert of IPST. Expertise in nephrology and kidney transplantation programs.

Manuela Almeida (female), Medical Degree, Nephrologist, invited expert of IPST. Expertise in nephrology and expert in the kidney Exchange Programme.

Susana Sampaio (female), Medical Degree, Nephrologist, invited expert of IPST. Expertise in nephrology and kidney transplantation. She is medical coordinator of the Kidney Transplant Unit of CHUS João and expert in the kidney Exchange Programme.

Ignacio Revuelta (male), Medical Degree, Nephrologist, invited expert of ONT. Expertise on clinical aspects. He will help with the review of the criteria for establishing the clinical criteria of renal exchange

Esther Mancebo (female), Medical Degree, Immunologist, invited expert of ONT. Expertise on immunological aspects. She will help us with the review of the criteria for establishing the immunological criteria of renal exchange

2.4 Consortium management and decision-making

Consortium management and decision-making (if applicable)

Explain the management structures and decision-making mechanisms within the consortium. Describe how decisions will be taken and how regular and effective communication will be ensured. Describe methods to ensure planning and control.

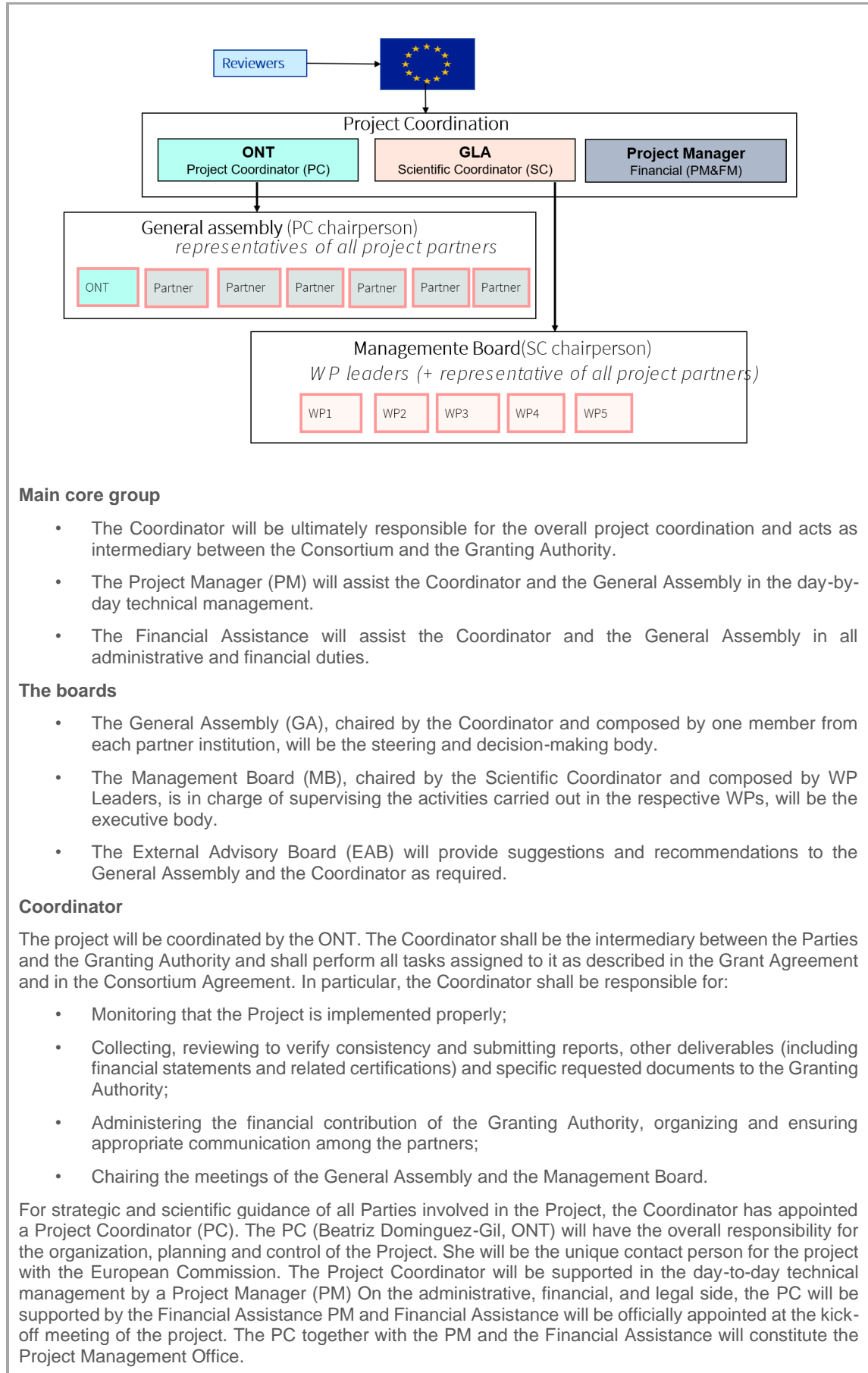
Note: The concept (including organisational structure and decision-making mechanisms) must be adapted to the complexity and scale of the project.

EURO-KEP will be based on a management structure tailored to the project context and the number of partners, in order to provide efficient and effective project management and ensure that all project objectives are achieved within time, cost and resource constraints. The project management will use tried and tested project management procedures and techniques that have been successfully developed over many years of project management experience by the organizations involved in the project and in particular by the Project Coordinator ONT, with proven expertise in leading national and international projects and initiatives.

In order to achieve a clear and efficient management of both the administrative and technical aspects of EURO-KEP, a distinction will be made between the administrative management of the Consortium and the scientific/technical management of the project. In particular, the former is the mandate of the Project Coordination Committee, chaired by the **Project Manager**, while the latter is the mandate of the Scientific/Technical Coordination Committee, chaired by the **Scientific/Technical Coordinator**.

Two different levels of management (Steering and Executive) will be adopted to ensure an effective control of the project in terms of activities, time, resources and costs, and to ensure prompt reaction to all issues that may arise during the project.

The management organisation is composed by the following bodies (represented in the figure):



General Assembly

The General Assembly consists of one representative from each partner and is chaired by the PC. It is responsible for discussing the general direction of the Project and for ensuring the completion of the work plan within the scheduled time frame. The General Assembly will meet at least once a year to evaluate any necessary steps or work needed to achieve the strategic objectives.

Management Board

As far as the work plan implementation is concerned, the Management Board (MB) will support operatively the General Assembly. The MB will be chaired by the Coordinator and gather all WP Leaders. More in depth, the MB shall be responsible for:

- Coordination and monitoring the progress of the tasks included in each WP;
- Ensuring the preparation and validating the quality of the deliverables;
- Ensuring the exchange of information between WPs;
- Informing the General Assembly and the Coordinator of any event within each WP that may affect work schedule.

The MB will meet at least quarterly.

External Advisory Board

To strengthen the continuous communication and feedback with key stakeholders and evaluate the project outputs, the General Assembly will be aided by an External Advisory Board (EAB). EAB members, with no link to any of the Parties, will be selected during the first General Assembly meeting and then officially appointed by the General Assembly. The EAB will include at least 3 members with expertise in LDLT in general terms, and in clinical, immunological and regulatory aspects. Expertise in GDPR and medical device regulation will also be explored. The responsibility of the EAB is mainly:

- Guiding and giving feedback to the GA on its ongoing activities and outputs, to help ensure the highest quality and value of the Project;
- Serving as the first contact point in communicating and applying the results of the Project, strengthening its dissemination component.

The EAB will be managed by the Project Coordinator. Members of the EAB will have access to all Project documents and outputs upon signature of an NDA, with confidentiality clauses. The EAB members will be invited to participate to plenary meetings and in General Assembly meetings upon with no voting rights. Members will be expected to make a critical assessment of outputs of the project in meetings.

Management tools and decision making

The decision mechanisms are planned to suit the size of the Project, which lasts 36 months and involves 17 partners. In principle, the voting system will be kept as simple and direct as possible. Any decision requiring a vote at a meeting must be identified as such on the pre-meeting agenda. Each Consortium Body shall not deliberate and decide validly unless the 2/3 of its members are present or represented (quorum).

Decisions shall be taken by a majority of two-thirds (2/3) of the votes cast, except for the ones related to the evolution of the consortium to be taken by the GA for which a unanimous vote is necessary. Each Member of a Consortium Body present or represented in the meeting shall have one vote.

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2.5 Project management, quality assurance and monitoring and evaluation strategy

Project management, quality assurance and monitoring and evaluation strategy

Describe the measures planned to ensure that the project implementation is of high quality and completed in time.

Describe the methods to ensure good quality, monitoring, planning and control.

Describe the evaluation methods and indicators (quantitative and qualitative) to monitor and verify the outreach and coverage of the activities and results (including unit of measurement, baseline and target values). The indicators proposed to measure progress should be relevant, realistic and measurable.

Quality assurance of project outputs is a very important concern of both the PC and the GA. Under the direction of the Scientific Coordinator, the team will guarantee a consistent quality for all project results by evaluating them following a procedure that will be outlined in a reference document for the Project (Quality Assurance Manual) and that are presented in the following. Quality concerns not only technical quality,

but also the respect of lead time and costs allocated to each task and each result. The task in charge of Quality assurance (T1.2) will assign review teams composed of two people for each external report and project output. These teams will produce a quality assessment report on each project output. This quality assessment report will have a common part whatever the result is and a specific part according to the type of results as listed below. The quality assurance activity is included in WP1 Management and Coordination. The quality assessment report from the review teams will be approved by the PCC, together with its respective deliverable.

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2.6 Cost effectiveness and financial management

Cost effectiveness and financial management

Describe the measures adopted to ensure that the proposed results and objectives will be achieved in the most cost-effective way.

Indicate the arrangements adopted for the financial management of the project and, in particular, how the financial resources will be allocated and managed within the consortium.

⚠ *Do NOT compare and justify the costs of each work package, but summarize briefly why your budget is cost effective.*

The costs of EURO-KEP has been dimensioned to give to the Project the necessary critical mass to achieve the project milestones and deliverables. All the resources have been estimated analytically per costs category.

- » Travel costs: the main Project events have been carefully planned. To avoid an over estimation of travel costs, whenever possible, WP technical meetings will be organized jointly with those of the GA in order to avoid the multiplication of travels. Online meetings will also be organized on a monthly basis to keep up-to-date on ongoing activities.
- » Personnel costs: Staff costs were built after asking for real staff monthly rates and prospective efforts, with profiles and skills for each single person. Therefore, the cost spread is based on reality that differs across countries and organizations.
- » Subcontract: a subcontract is foreseen under WP1 for coordination support, WP3 to perform the analysis of GDPR and the need for Kepsoft to comply with medical device requirements. and WP5 to develop the project visual identity. The appointment of these subcontracted companies is to cope with the absence of sufficient internal expertise to carry out this activity.

All subcontractors cannot be named in this proposal as a public tender need to be carried out once the Project is granted with EU funding.

The co-funding will be covered by partners' internal budget.

The Administrative and Financial Management activities will include:

- » Receiving the EU funding from the Agency and distributing them among other beneficiaries,
- » Ensuring that all the appropriate payments are made without unjustified delay;
- » Informing the Agency of the amounts paid to each beneficiary when required;
- » Supporting beneficiaries with the financial statements to be included in the intermediate and final reports of the project;
- » Implementing and maintaining an internal cost controlling tool, which is updated in case of any budget amendments.

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3. IMPACT

3.1 Impact and ambition

Impact and ambition — Progress beyond the state-of-the-art

Define the short, medium and long-term effects of the project.

Who are the target groups? How will the target groups benefit concretely from the project and what would change for them?

Does the project aim to trigger change/innovation? If so, describe them and the degree of ambition (progress beyond the status quo/state-of-the-art).

EURO-KEP represents the culmination of all the activities that have been performed in previous projects funded by the European Commission. It will transform the theoretical work carried out especially in ENCKEP and KEP-SOFT into real practice, to allow patients diagnosed with ESRD to gain access to transplantation when a willing living donor is available but is incompatible with the intended recipient. These patients may be offered the possibility of desensitization or of being included into a KEP, though these options can be consistent with one another. EURO-KEP will support countries to develop and sophisticate local or national KEPs. But most importantly, it will support international kidney paired exchanges, either between clusters of countries with well-established cooperation agreements and procedures, but also between countries that have not been cooperating thus far. Such level of cooperation will be particularly beneficial for difficult-to-match patients, since the identification of a compatible donor will be easier when using a large pool of DR pairs. The creation of the EURO-KEP network, composed of experts, competent authorities and transplantation teams, will help to ensure mutual trust, exchange of best practices and knowledge, fostering subsequent improvements in the program. As a result, EURO-KEP will have an impact upon the quality of life and the expectancy of survival of patients with ESRD. EURO-KEP will not only benefit patients in countries participating in this project, but will remain available to all European countries that wish to join it, and will even allow exchanges with other distant regions outside Europe in the future.

EURO-KEP will be targeting the following groups: Competent Authorities in the field of organ transplantation as well as Organ Exchange Organizations, particularly those in charge of the oversight and coordination of national KEPs, professionals who care for DR pairs from a clinical and immunological perspective and Patient Associations. Such groups will have the opportunity to become acquainted with a tested, proven viable program for increasing the access of patients diagnosed with ESRD to LDKT. EURO-KEP triggers innovation from a number of perspectives, in particular through:

- the upgrade and sophistication of Kepsoft to address the actual needs of final users, in particular to accommodate information on a large number of DR pairs, to conduct virtual cross-matching based on the best in class knowledge in HLA typing, to provide optimized solutions according to predefined objectives and to perform simulations to test policy decisions in the management of KEPs;
- the development of a common protocol for a pan-European KEP, with specifications on clinical, immunological, and operational aspects and respectful with the EU legislation, but also with the legal aspects applicable to LDKT in participating countries. Combined with the upgraded software, this will translate into a joint cross-EU system to facilitate kidney paired exchange;
- partnerships between stakeholders relevant for KEP.

EURO-KEP will be contributing to the recovery of transplant programs after dramatic impact the COVID-19 pandemic (Aubert O et al; Lancet Public Health 2021;6(10):e709-e719), which led to a significant amount of missed donation and transplantation opportunities.

Envisioned as a Project that is built upon the spirit of sharing best practices, learning cycles, mutual trust and common tools to serve the interest of patients diagnosed with ESRD, EURO-KEP is expected to have a broad positive impact upon society. First, because of the life-saving and life-transforming value of LDKT and its contribution to the sustainability of health-care systems (LDKT has a better cost-effectiveness ratio than dialysis). Second, because it provides a solid forum of long-lasting cooperation between European countries and stakeholders.

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3.2 Communication, dissemination and visibility

Communication, dissemination and visibility of funding

Describe the communication and dissemination activities which are planned in order to promote the activities/results and maximise the impact (to whom, which format, how many, etc.). Clarify how you will reach the target groups, relevant stakeholders, policymakers and the general public and explain the choice of the dissemination channels.

Describe how the visibility of EU funding will be ensured.

The role of WP5 is to ensure that the Project, its outcomes and deliverables are made known to all relevant target groups and stakeholders.

The specific objectives of WP 5 are:

- to develop a unique visual appearance of the Project;
- to identify all relevant target groups and to develop a concise dissemination plan;
- to inform all target groups about the Project, its overall objectives, goals and development to promote the outcomes and results of the Project.

WP5 will communicate the EURO-KEP approach and its interim & final results to a wide range of target groups making use of a set of target-group adapted and tailor-made communication tools and through targeted networking activities. The main target groups are professional/scientific communities as well as policy makers from national- and international levels.

The operational objectives of the WP are:

- to communicate the Project and its interim and final results towards the professional/scientific community and policy makers;
- to undertake networking and community building activities towards the professional/scientific community;
- to organise the long-term dissemination and exploitation of the project's tangible results and outcomes ensuring a broad uptake.

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3.3 Sustainability and continuation

Sustainability, long-term impact and continuation

Describe the follow-up of the project after the EU funding ends. How will the project impact be ensured and sustained? What will need to be done? Which parts of the project should be continued or maintained? How will this be achieved? Which resources will be necessary to continue the project? How will the results be used? Are there any possible synergies/complementarities with other (EU funded) activities that can build on the project results?

Kepsoft requires a long-term “home” to guarantee sustainability and to ensure that it can be maintained (taking account of updates to dependent libraries and operating systems) and developed (to enable the changing requirements of customers to be addressed). During the KEP-SOFT project, it became clear that existing European transplant organizations were not willing or able to take on the role of maintaining and developing Kepsoft. The decision was therefore taken during the KEP-SOFT project to form a spin-out company of the UG, run as a social enterprise and on a not-for-profit basis, to offer products and services to benefit the European transplant community, including the marketing, licencing, distribution, maintenance, development and customisation of Kepsoft. The working name for this organisation is Kepsoft Community (with the expectation that it will follow the model of a Community Interest Company Limited by Guarantee). As a required deliverable of the KEP-SOFT project, a business plan for Kepsoft Community was compiled. This 30-page document was submitted to COST along with the final achievement report for the KEP-SOFT project by their deadline of 31 January 2023.

Kepsoft will be available free of charge for European transplant organizations in relation to national and international KEPs. This will not include maintenance and development, which are available for a modest annual subscription fee which also includes installation and operational support (this income is vital for the sustainability of the organisation, and to support software developers to carry out the maintenance and development in particular). Moreover, the Kepsoft Community will, for an additional modest fee, provide bespoke versions of the product (e.g., with a tailored user interface or a different database logic to fit national regulations) and consultancy services (e.g., conducting simulations on a customer's behalf in order to evaluate and optimise their constraints and optimality objectives).

One of the tasks of WP4 is to set up a EURO-KEP Network, composed by Competent Authorities, representatives of institutions and responsible persons of national, regional and local kidney exchange programs, as stakeholders in the development and approval of governance and sustainability plans. The Kepsoft Community will also be part of this network. The Network will be coordinated by a Management Committee (MC). The composition and functioning rules of the MC will be determined in this Project in order to guarantee the sustainability of the EURO-KEP in the long term.

The main objective of the EURO-KEP Network is to establish a group of institutional entities and professionals interested in starting and/or increasing a KEP, adopting the EURO-KEP guidelines and recommendations. This Network will also contribute to the development of transnational European collaboration on KEPs, which can improve outcomes through countries pooling their resources.

A business continuity plan for EURO-KEP will be devised during the Project for events that may place under risk the continuation of the cooperation in the long-term.

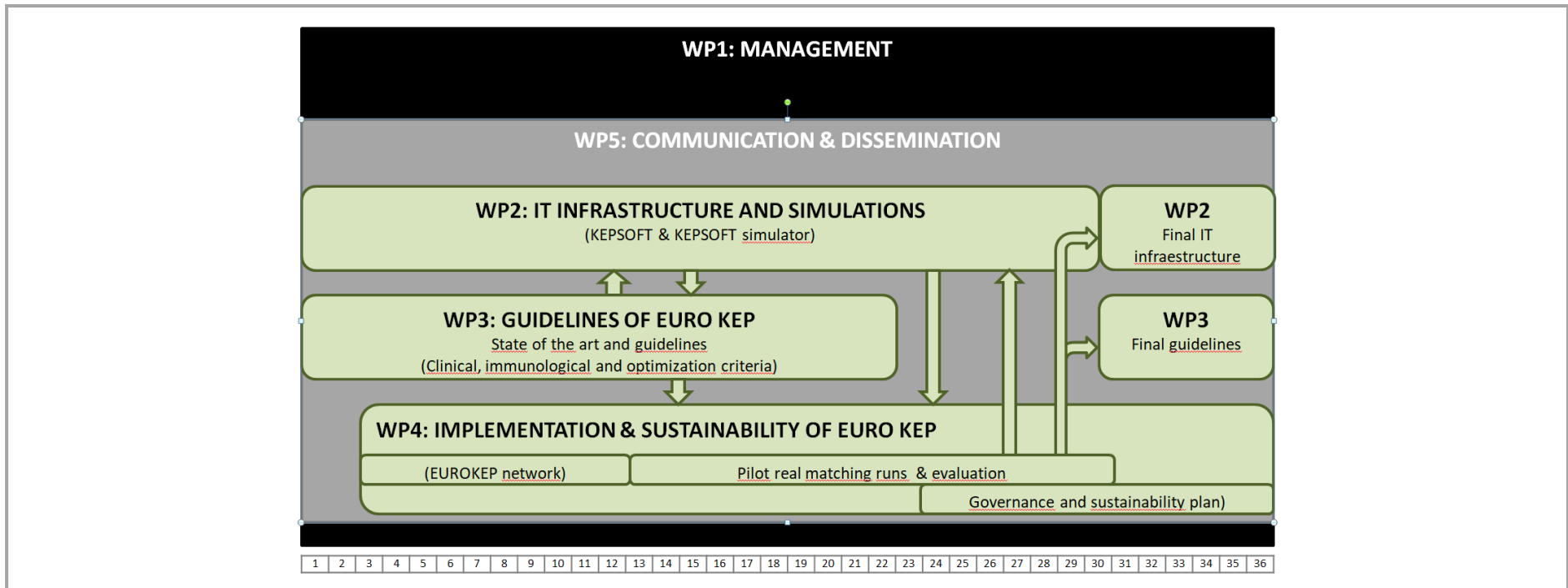
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4. WORKPLAN, WORK PACKAGES, ACTIVITIES, RESOURCES AND TIMING

4.1 Work plan

Work plan					
<i>Provide a brief description of the overall structure of the work plan (list of work packages or graphical presentation (Pert chart or similar)).</i>					
WP	Work Package Title	Lead Short Name	Person-Months	Start month	End month
1	Coordination, management and evaluation	ONT	8.22	1	36
2	IT infrastructure and simulations	UG	68.75	1	36
3	Guidelines for Implementation of EURO-KEP	ABM	17.62	1	36
4	Implementation of EURO-KEP, Governance and Sustainability Plan	ISS-CNT	15.40	3	36
5	Communication and dissemination	OSVZ	14.25	1	36
TOTAL PMs			124.24		



4.2 Work packages, activities, resources and timing

Subcontracting

Subcontracting

Give details on subcontracted project tasks (if any) and explain the reasons why (as opposed to direct implementation by the Beneficiaries/Affiliated Entities).

Subcontracting — Subcontracting means the implementation of ‘action tasks’, i.e. specific tasks which are part of the EU grant and are described in Annex 1 of the Grant Agreement.

Note: Subcontracting concerns the outsourcing of a part of the project to a party outside the consortium. It is not simply about purchasing goods or services. We normally expect that the participants have sufficient operational capacity to implement the project activities themselves. Subcontracting should therefore be exceptional.

Include only subcontracts that comply with the rules (i.e. best value for money and no conflict of interest; no subcontracting of coordinator tasks).

Work Package No	Subcontract No (continuous numbering linked to WP)	Subcontract Name (subcontracted action tasks)	Description (including task number and BEN/AE to which it is linked)	Estimated Costs (EUR)	Justification (why is subcontracting necessary?)	Best-Value-for-Money (how do you intend to ensure it?)
1	S1.1	Support coordination	Support on the non-core coordination activities, financial reporting and project documentation, namely time-consuming activities such as meeting organization, documents preparation and financial reporting set-up. T1.1-ONT	75.000	Limited internal capacity to deal with the administrative and financial issues required for the proper development of the Project. Expertise needed	Public tender
3	S1.2	Legal Assessment	Legal expertise to achieve a pan-European program which complies with regulation of all countries involved. Legal expertise is required to analyse the international legal framework for the pan-European KEP in WP3. This analysis will be conducted by a law firm, as ABM lacks this specialized expertise. The work demands proficiency in international law. T3.2-ABM	20.000	Expertise needed	Public tender
5	S1.3	Visual Identity	Need of technical support for the technical editing of the WP5 items such as project logo design, PPT design, leaflet design, social media ads, and design of the content. T5.2- OVSZ	20.000	Expertise needed	Public tender
Other issues:			Insert text			

If subcontracting for the project goes beyond 30% of the total eligible costs, give specific reasons.

Timetable

Timetable (projects of more than 2 years)												
<i>Fill in cells in beige to show the duration of activities. Repeat lines/columns as necessary.</i>												
Note: Use actual calendar years and quarters. In the timeline you should indicate the timing of each activity per WP. You may add additional columns if your project is longer than 6 years.												
ACTIVITY	YEAR 1				YEAR 2				YEAR 3			
	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
Task 1.1. Project Steering												
Task 1.2. Quality assurance and risk management												
Task 1.3. Project reporting												
Task 2.1.1. Data architecture and traceability												
Task 2.1.2. Multi-user support												
Task 2.1.3 Virtual crossmatching												
Task 2.1.4 Scale-up of optimization algorithms												
Task 2.1.5 Maximizing effectiveness and equity												
Task 2.1.6 Data protection, privacy and security												
Task 2.1.7 Integration with alternative software solutions												
Task 2.1.8 Testing and documentation												

Task 2.2.1 Simulator development and integration												
Task 2.2.2 Pre implementation efficacy studies												
Task 2.2.3 The efficacy of a pan-European KEP												
Task 2.2.4. Testing and documentation												
Task 3.1 State of the art of KEP legislations in participating countries												
Task 3.2 International legal analysis												
Task 3.3 GDPR and Software as Medical Device compliance requirements												
Task 3.4 State of the art of operational guidelines in participating countries												
Task 3.5 Specification of a common operational procedure												
Task 4.1 Creation of the EURO-KEP network												
Task 4.2 Pilot phase												
Task 4.3 Pilot evaluation												
Task 4.4 Governance of EURO-KEP												
Task 4.5 Sustainability of EURO-KEP												
Task 5.1 Dissemination plan												
Task 5.2 Website and project design												
Task 5.3 Newsletters												
Task 5.4 Brochure												
Task 5.5 Social Media												

Call: [insert call identifier] — [insert call name]

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024
EU Grants: Application form (EU4H): V2.0 – 01.06.2022

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5. OTHER

5.1 Ethics

Ethics

If the Call document contains a section on ethics, describe ethics issues that may arise during the project implementation and the measures you intend to take to solve/avoid them.

A fundamental element of any LDKT program is the overall protection of the live donor, as enshrined by international legal standards – the Guiding Principles of the World Health Organization on Human Cell, Tissues and Organ Transplantation, the Council of Europe Convention on Human Rights and Biomedicine, the EU Charter of Fundamental Rights and the Directive 2010/53/EU of the European Parliament and of the Council of 7 July 2010 on standards of quality and safety of human organs intended for transplantation. In summary, these standards promote: i) that consent to live donation must be voluntary, explicit and informed, and minors and those with no capacity to grant valid consent must not be allowed to donate organs; ii) the unpaid nature of live donation, whereby the donor must not receive a financial benefit or comparable advantage as a result of donation; iii) the subordinate nature of live donation with regards to deceased donation; iv) the obligation of care for the live donor in the peri-operative period and in the long term; v) the need to evaluate post-donation outcomes at specific follow-up registries, guarantee traceability and the reporting of serious adverse events and reactions.

National legislations applicable to LDKT in EU countries are consistently respectful with the ethical principles highlighted above and conform the ethical framework for practices to be undertaken in EURO-KEP. However, the approach of European Member States to kidney paired exchange is variable. Kidney paired exchange is not allowed in certain countries yet. EURO-KEP will be conceived to support these countries to develop appropriate regulatory frameworks based on the experience of those countries with well-established KEPs. In countries where kidney paired exchange is allowed, certain restrictions may exist (e.g. not recognition of the altruistic donor, establishment of limits to the length of cycles, mandatory travel of donors instead of kidneys). EURO-KEP will assess these differences in WP3 to provide guidelines that are respectful with the legal specificities of countries participating in kidney exchanges. EURO-KEP will not consider the inclusion of donor-recipient pairs from low-middle income countries on the basis of what has been defined as “financial incompatibility” (unable to afford the cost of a transplant), as described in the literature (Rees MA, Am J Transplant 2017). Only DR pairs of a similar socio-economic situation and appropriate coverage by their respective health-care system will be included. Legal-ethical aspects relevant to international kidney paired exchange will be specifically addressed in WP3 of EURO-KEP, including those elements targeted to prevent and combat organ trafficking and trafficking in persons for the purpose of organ removal.

WP3 will also address issues related to international sharing of data from donors and recipients that will be required to perform simulations (in WP2) and pilots (in WP4), as well as for the long-term functioning of this initiative. A specific task will be devoted to ensure full compliance with GDPR when developing the abovementioned tasks.

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5.2 Security

Security

If the Call document contains a section on security, describe security issues that may arise during the project implementation and the measures you intend to take to solve/avoid them.

Indicate if there is need for EU classification of information (Decision [2015/444](#)) or any other specific security measures.

Given that Kepsoft will be storing personal medical data relating to donors and recipients, privacy and security, including compliance with GDPR, will be of paramount importance. As the purpose of an international KEP is to identify donors from another country that are compatible with recipients in the pool, participating countries must share relevant medical data across borders. The countries' data sharing agreements must be compliant with European and national GDPR regulations and allow for such collaboration. Moreover, this brings the functional and technical requirement for Kepsoft to support the actual data sharing in compliance with these regulations and agreements.

The web interface for Kepsoft provides secure communication using a reverse proxy supporting state-of-the-art Transport Layer Security (TLS) that can be adapted based on both individual needs of various


NTOs and future developments in the secure transmission of information. As a case study, the demonstration site for Kepsoft currently utilises NGINX as a reverse proxy service offering a 2048 bit RSA TLS 1.3 certificate with support for secure renegotiation and forward secrecy and achieves an A rating according to Qualys SSL Labs.

Next to maintaining the data protection, privacy and security functionality already in place as technologies and policies advance, Kepsoft will be equipped with a secure messaging system allowing users to exchange messages within Kepsoft. This facilitates communication about protected data without having to leave Kepsoft's secure environment (as would be the case when using email). For example, after virtual crossmatching has been completed, the matching run coordinator may wish to alert clinicians to check the recipient donor matches perhaps with some specific additional information about possible compatibility issues. During this screening process, additional rejections might take place (e.g., if the age difference is too large, or there are physiological incompatibilities in relation to the donor kidney). The messaging system supports a traceable correspondence of messages to be sent, received, read, archived and deleted within the application itself. Message notifications can be sent externally to users' email clients to ensure that they are not missed.

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6. DECLARATIONS

Higher funding rate (if applicable)		YES/NO																													
Do you fulfil the conditions set out in the Call document for a higher funding rate? If YES, explain and provide details.		YES																													
<p>"According to Article 8(3) of the EU4Health Programme, and the Call for action grants under the Annual Work Programme 2021, EU4H-2021-PJ-02, actions with a clear Union added value shall be considered to have exceptional utility, inter alia, where: (a) at least 30 % of the budget of the proposed action is allocated to Member States whose GNI per inhabitant is less than 90 % of the Union average"</p> <table border="1"> <thead> <tr> <th>Country Project</th> <th>Year</th> <th>GNI (\$)</th> <th>Budget % (per partner)</th> </tr> </thead> <tbody> <tr> <td>European Union (average)</td> <td>2022</td> <td>54,015\$</td> <td></td> </tr> <tr> <td>Spain</td> <td>2022</td> <td>45,950\$</td> <td>22.2%</td> </tr> <tr> <td>Portugal</td> <td>2022</td> <td>40,870\$</td> <td>15.4%</td> </tr> <tr> <td>Hungary</td> <td>2022</td> <td>40,620\$</td> <td>20.2%</td> </tr> <tr> <td>Greece</td> <td>2022</td> <td>52,470\$</td> <td>0.8%</td> </tr> <tr> <td>TOTAL</td> <td>2022</td> <td>36,600\$</td> <td>58.6%</td> </tr> </tbody> </table> <p>Gross national Income (GIN) per capita \$</p> <p>90% of eurozone GIN: 48,613,5\$</p> <p>Source: https://data.worldbank.org/indicator/NY.GDP.PCAP.PP.CD?end=2021&locations=EU&start=2018</p>				Country Project	Year	GNI (\$)	Budget % (per partner)	European Union (average)	2022	54,015\$		Spain	2022	45,950\$	22.2%	Portugal	2022	40,870\$	15.4%	Hungary	2022	40,620\$	20.2%	Greece	2022	52,470\$	0.8%	TOTAL	2022	36,600\$	58.6%
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Information concerning other EU grants for this project		YES/NO																													

<p> Please note that there is a strict prohibition of double funding from the EU budget (except under EU Synergies actions).</p>	
<p>We confirm that to our best knowledge neither the project as a whole nor any parts of it have benefitted from any other EU grant (including EU funding managed by authorities in EU Member States or other funding bodies, e.g. EU Regional Funds, EU Agricultural Funds, etc). If NO, explain and provide details.</p>	<p>YES</p>
<p>We confirm that to our best knowledge neither the project as a whole nor any parts of it are (nor will be) submitted for any other EU grant (including EU funding managed by authorities in EU Member States or other funding bodies, e.g. EU Regional Funds, EU Agricultural Funds, etc). If NO, explain and provide details.</p>	<p>YES</p>

<p>Financial support to third parties (if applicable)</p> <p><i>If in your project the maximum amount per third party will be more than the threshold amount set in the Call document, justify and explain why the higher amount is necessary in order to fulfil your project's objectives.</i></p>
<p>Insert text</p>

#§DEC-LAR-DL§#

ANNEXES

LIST OF ANNEXES

ANNEX 1 – LETTERS OF INTENT

ANNEX 2 - CVs

ANNEX 3 - LIST OF PREVIOUS PROJECTS

ANNEX 1 - LETTERS OF INTENT

Santiago de Chile
Octubre 2, 2023

To: Beatrix Dominguez-Gil Gonzalez
Director General de la Organización Nacional de Transplantes
Madrid, Spain

Subject: Letter of commitment to participate as an associated partner in the project EURO-KEP, proposed in response to EU4health work programme Action grant HS-g-23-51 on facilitating organ paired exchange.

On behalf of the Universidad Adolfo Ibanez and specifically the School of Business of the Universidad Adolfo Ibanez, I hereby confirm our commitment to participate in the project proposal EURO KEP, as submitted by the Organización Nacional de Transplantes (ONT) of Spain as submitted in relation to action grant HS-g-23-51.

The Universidad Adolfo Ibanez (PIC 909031427) is a leading institute of Higher Education in Latin America and its Business School is a triple crown accredited school, known for its excellence in education and research.

Our commitment to the project as an Associated Partner will be led by Dr. Joris van de Klundert, Professor of Operations of the Business School of our University. Professor van de Klundert has held various leadership positions in preceding European projects. In particular he has led the EU COST project CA 15210 ENC KEP for which he has been the main proposer and chaired the management committee. He has also been involved in the EU COST IG 15210 project KEPSOFT, for which he led the working group on compatibility and acted as a lead author for a main deliverable, the business plan for the KEPSOFT Community.

At present Professor van de Klundert is working on a Chilean Fondecyt grant N° 1230361 on "Effectiveness and Equity in International Kidney Exchange Programs" which runs from April 2023 to April 2027. This funded project thus runs ahead of and parallel to the proposed EURO KEP project. The results of the Fondecyt project are envisioned to feed into various tasks of WP2, as indicated in the EURO KEP proposal. They can be particularly valuable in relation to ensuring that EURO KEP promotes equitable access to living donor kidney transplantation. Conversely, the Fondecyt proposal can benefit from the collaboration with other contributors to WP2 and the project in general. This collaboration extends the long standing collaborations developed during ENC KEP and KEPSOFT of Professor Van de Klundert with various other participants involved in WP2 and the project in general.

Altogether, this letter thus confirms the commitment of Universidad Adolfo Ibanez to the EURO KEP proposal and to contributing as an associated partner.

Sincerely yours,



Professor Joris van de Klundert
Escuela de Negocios
Universidad Adolfo Ibanez

Paola Canon Guidetti
Director of Research
Universidad Adolfo Ibanez



4th October 2023

To whom it may concern,

**EURO-KEP: Developing a European Kidney Exchange Program:
 Intention of Institute for Systems and Computer Engineering, Technology and Science
 to participate**

This letter confirms the commitment of the INESC TEC - Institute for Systems and Computers Engineering, Technology and Science (INESC TEC) to participate in the EURO-KEP project as an Associate Entity, led by Dr. Xenia Klimentova (senior researcher at Centre Industrial Engineering and Management). The time of this individual will be contributed free of charge on the understanding that INESC TEC will be an unfunded partner.

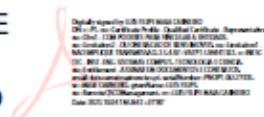
The participation of INESC TEC is important to the project achieving its objectives. Dr. Klimentova was leader of a working group of the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes) from 2018-2021 and participant of the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes) which ran from 2021-2022. KEP-SOFT led to the development of software for national and international kidney exchange programmes (KEPs) within Europe, called Kepsoft, for use by transplantation organisations within Europe and potentially beyond. Dr. Klimentova was closely involved into this activity.

Dr. Klimentova was involved in two projects funded by Portuguese Foundation for Science and technology (Fundação para a Ciência e a Tecnologia (FCT)): project “KEP – New models for enhancing the kidney transplantation process”, FCT ref. PTDC/EGE-GES/110940/2009 run from 2012-2014, and “mKEP-Models and optimization algorithms for multi-country kidney exchange programs”, FCT ref. PTDC/IIMGES/2830/2014 from 2016-2019. She has been awarded also an individual Post-Doctoral grant by FCT, type BPD, reference SFRH/BPD/101134/2014 from 2014 -2019.

INESC TEC will be involved mainly in the Work Package 2 of the EURO-KEP project, in particular, leading subpackage 2.2 which relates to Computational Efficacy Studies, and will have responsibility for the associated tasks and deliverables. In addition, INESC TEC will contribute to the other specific tasks of the Work Package 2 and of the other packages.

Given the prior experience of INESC TEC in the above European COST projects, we believe that the involvement of INESC TEC will benefit to the success of the EURO-KEP project.

**LUIS FILIPE
 MAIA
 CARNEIRO**



Luis Filipe Maia Carneiro,
 Member of the Executive Board



2nd October 2023

To whom it may concern

**EURO-KEP: Developing a European Kidney Exchange Programme:
Intention of NHS Blood and Transplant to participate**

This letter confirms the commitment of NHS Blood and Transplant (NHSBT) to participate in the EURO-KEP project as an Associate Entity, represented by Miss Lisa Burnapp, Associate Medical Director, Living Donation and Transplantation and Dr. Matthew Robb, Principal Statistician. The time of these individuals will be contributed free of charge on the understanding that NHSBT will be an unfunded partner.

NHSBT has been represented within all the European collaboration initiatives to date and has played a leading role in developing the outputs from both the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes, 2016-2021) and subsequently within the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes, 2021-2022), which resulted in the development of Kepsoft software for use by transplantation organisations in national and international kidney exchange programmes (KEPs).

Within the proposed project plan, NHSBT, through Lisa Burnapp and Matthew Robb, is best placed to be involved in work packages 3 (Guidelines for implementation) and 4 (Implementation of EURO-KEP, Governance and Sustainability Plan) but would also be willing to contribute to relevant aspects of Work Package 2 on IT Infrastructure and Computational Efficacy Studies as required.

Given that the UK has the largest and one of the most innovative kidney exchange programmes in Europe and NHSBT has a long association with University of Glasgow in delivering the UK Living Kidney Sharing Scheme, we welcome the opportunity to continue to contribute to this international collaboration.

Yours faithfully,

A handwritten signature in black ink, appearing to read "D. Manas".

Professor Derek Manas
Medical Director
Organ and Tissue Donation and Transplantation (OTDT)



29th September 2023

To whom it may concern,

**EURO-KEP: Developing a European Kidney Exchange Program:
Intention of the University of Glasgow to participate**

This letter confirms the commitment of the University of Glasgow (UoG) to participate in the EURO-KEP project as an Associate Entity, led by Professor David Manlove (Professor of Algorithms and Complexity). Also participating will be Dr William Pettersson (Research Software Engineer) and Dr Rachael Colley (Research Associate). The time of these individuals will be contributed free of charge on the understanding that UoG will be an unfunded partner.

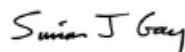
The participation of UoG is pivotal to the project achieving its objectives. Professor Manlove was Chair of the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes) from 2018-2021 and Chair of the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes) which ran from 2021-2022. KEP-SOFT led to the development of software for national and international kidney exchange programmes (KEPs) within Europe, called Kepsoft, for use by transplantation organisations within Europe and potentially beyond.

Professor Manlove is now leading the creation of a not-for-profit social enterprise spin-out company of UoG, called Kepsoft Community, that will maintain, develop, distribute and licence the Kepsoft software. Dr Pettersson is co-leading the development of this software. Both Dr Colley and Dr Pettersson are working on the KidneyAlgo project (New Algorithms for UK and International Kidney Exchange), funded by the Engineering and Physical Sciences Research Council of the UK and led by Professor Manlove at UoG. This project specifically funds the research aspects of the development of new algorithms and software for national and international kidney exchange programmes.

UoG will lead Work Package 2 of the EURO-KEP project, which relates to IT Infrastructure and Computational Efficacy Studies, and will have responsibility for the associated tasks and deliverables. The IT Infrastructure deliverables are focused on the development of the Kepsoft software to enable it to scale up to the dimensions of a pan-European KEP, as envisaged by the EU4Health call document. In addition to leading the activities of Work Package 2, UoG will contribute to all of the specific tasks within this work package.

Given the prior experience of UoG in the above European COST projects and the role of UoG in developing Kepsoft, which is envisioned to be the basis of the IT infrastructure for a pan-European KEP, we believe that the involvement of UoG will be critical to the success of the EURO-KEP project. Conversely the EURO-KEP project will in turn be beneficial to the realisation of the aims and objectives of the KidneyAlgo project.

Yours sincerely,

A handwritten signature in black ink that reads 'Simon J Gay'.

PROFESSOR SIMON GAY
HEAD OF SCHOOL OF COMPUTING SCIENCE
Sir Alwyn Williams Building,
University of Glasgow, Glasgow G12 8QQ
Simon.Gay@glasgow.ac.uk

ANNEX 2 - CVs**PARTNER FULL NAME: ORGANIZACIÓN NACIONAL DE TRASPLANTES. ONT****KEY PERSONNEL'S CVs:****Beatriz Domínguez-Gil Gonzalez – Scientific coordinator**

MD, specialist in nephrology, PhD. She joined the ONT in November 2006 and became its Director General in May 2017. Immediate past chair of the Committee of Transplantation of the Council of Europe (CD-P-TO), president of the Iberoamerican Network/Council on Donation and transplantation (RCIDT) and member of the WHO Task Force in transplantation. Past chair of the European Donation and Transplant Coordination Organization (EDTCO), past councillor of The Transplantation Society (TTS) and member of its Ethics Committee, and past chair of the Declaration of Istanbul Custodian Group on Organ Trafficking and Transplant Tourism. She has more than 190 publications in scientific journals and book chapters and has made more than 320 communications and presentations in Congresses.

Elisabeth Coll Torres – Project Manager

MD, specialist in preventive medicine and public health, PhD. She works since 2006 in the ONT and was designated Head of its Medical Department in 2017. She is also Associate Professor for Biostatistics in the Faculty of Medicine of the Alfonso X University, Madrid. She has a large experience in training and research. During her career she has participated as an expert in several WHO Regional Consultations and in European Commission working groups. She is also the author of many articles and chapters of books on donation and transplantation.

Agustín Carreño Parrilla - Nephrologist expert

MD, specialist in Nephrology. He joined the ONT in December 2022 and became responsible of the national and International KEP (KEPSAT) and of the Spanish national kidney transplant program.

Itziar Martínez Alpuente – Nurse Chief

Nurse by training, she joined the ONT in February 2006 and became Head of the National Coordination Transplant nurses and responsible of the National Coordination Office its Director General in 2015. Itziar Martínez Alpuente is Teacher of the ONT course: "Communication in Critical Situations" since 2007. She is part of the ONT team in charge of the national and international KEP (KEPSAT) in Spain.

Amparo Luengo Calvo – Technical Assistant

Joined the Technical Team of the ONT) in June 2003 and in 2004 she became part of Project Team and of the Director's Support Unit. She is in charge of the Director's office affairs and she is especially involved in the support of the Latinamerican activities of the Organization. She gives technical support to the Alianza Program and the Red/Consejo Iberoamericano de Donación y trasplante (RCIDT). She is part of the ONT team in charge of the national and international KEP (KEPSAT) in Spain.

Relevant Publications / Products / Services (up to 5)

- » Domínguez-Gil B, Ascher NL, Fadhil R. et al. The Reality of Inadequate Patient Care and the Need for a Global Action Framework in Organ Donation and Transplantation. *Transplantation* 2022; 106(11):2111-2117.
- » Domínguez-Gil B, Moench K, Watson C, et al. . Prevention and Management of Donor-transmitted Cancer After Liver Transplantation: Guidelines From the ILTS-SETH Consensus Conference. *Transplantation* 2022; 106(1):e12-e29.
- » Domínguez-Gil B, Ascher N, Capron AM, et al. Expanding controlled donation after the circulatory determination of death: statement from an international collaborative. *Intensive Care Med* 2021;47(3):265-281.
- » Coll E, Miñambres E, Sánchez-Fructuoso A, et al. Uncontrolled Donation After Circulatory Death: A Unique Opportunity. *Transplantation* 2020;104(8):1542-1552.
- » Coll E, Fernández-Ruiz M, Sánchez Álvarez JE, et al. COVID-19 in transplant recipients: The Spanish experience. *Am J Transplant* 2021;21(5):1825-1837.

PARTNER FULL NAME: CENTRE FOR ECONOMIC AND REGIONAL STUDIES, HUNGARIAN RESEARCH NETWORK. KRTK
KEY PERSONNEL'S CVS:

Péter Biró (Male) is a senior research fellow at the Institute of Economics, CERS. As a postdoctoral researcher at University of Glasgow in between 2007-2010 he participated in the development of algorithms for kidney exchange that have been used to match living kidney donors to patients as part of the UK Living Kidney Sharing Scheme, operated by the National Health Service (NHS) Blood and Transplant. In 2016 he could establish his research group on Mechanism Design funded by the Momentum Program of the Hungarian Academy of Sciences, and since he was the principal investigator of several successful research project. He was head of working group 1 of the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes) from 2016-2019 and participated also in the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes). As part of these project he supervised several CS students together with Rita Fleiner who developed the ENCKEP-simulator and the KEP-SOFT software.

Márton Benedek (Male) is a junior research fellow in the Mechanism Design research group at the Institute of Economics, CERS. He has been involved in a joint research project with colleagues from Durham University together with Péter Biró, and he conducted computer simulations to test the performance of international kidney exchange programmes with regard to the fair distribution of benefits through a credit system. Their publication was presented at AAMAS-2022, and they have written three journal publications on this topic. He has a strong background in OR, his PhD thesis at the University of Southampton on the computation of game-theoretical solution concepts received the best thesis award by the OR Society.

Kristóf Druzsín (Male) has worked several years as a research assistant in the Mechanism Design research group at the Institute of Economics, CERS in between 2019-2023. As a CS student at Óbuda University he participated in the development of the ENCKEP-simulator and the KEP-SOFT software, in particular, he was mainly responsible for the Optimisation module. He wrote both his BSc thesis and MSc thesis on these works, and the latter received first prize at the national student competition. He has been involved in scientific research projects as well by conducting simulations with the ENCKEP simulator. He participated in the COST Action meetings, and he was also involved in a visit in Madrid, where he installed an optimisation tool together with Xenia Klimentova that ONT has been using since to conduct the optimisation for the Spanish kidney exchange program matching runs.

Dániel Erős (Male) is a part-time research assistant in the Mechanism Design research group at the Institute of Economics, CERS. As a CS student at Óbuda University he participated in the development of the ENCKEP-simulator as well as the KEP-SOFT software under the supervision of Péter Biró and Rita Fleiner. In particular, he was responsible for developing the HLA-module of KEP-SOFT and its front-end, and he re-implemented the Evaluation tool of the ENCKEP-simulator in Python to make it compatible with the ENCKEP-simulator.

Relevant Publications / Products / Services (up to 5)

- » P. Biró, D.F. Manlove and R. Rizzi. Maximum weight cycle packing in directed graphs, with application to kidney exchange programs. *Discrete Mathematics, Algorithms and Applications* 1(4), pp:499-517, 2009.
- » P. Biró, Bernadette Haase, and et al.: Building kidney exchange programmes in Europe – an overview of exchange practice and activities. *Transplantation*, 103 (7): 1514-1522, 2019.
- » P. Biró, J. van de Klundert, D. Manlove, W Pettersson et al., Modelling and Optimisation in European Kidney Exchange Programmes, *European Journal of Operational Research*, 291 (2) : 447-456, 2021.
- » X. Klimentova, P. Biró, A. Viana, V. Costa, J.P. Pedroso, Novel IP formulations for the stable kidney exchange problem, *European Journal of Operational Research*, 307 (3): 1391-1407, 2023.

» M. Benedek, P. Biró, W. Kern, D. Paulusma: Computing Balanced Solutions for Large International Kidney Exchange Schemes. AAMAS-2022

PARTNER FULL NAME: UNIVERSITY OF GLASGOW. UOG.

KEY PERSONNEL'S CVS:

Professor David Manlove (Male) is Professor of Algorithms and Complexity at the School of Computing Science, University of Glasgow. He has led the development of algorithms for kidney exchange that have been used to match living kidney donors to patients as part of the UK Living Kidney Sharing Scheme, operated by the National Health Service (NHS) Blood and Transplant. Since 2008, over 1,750 transplants identified by these algorithms have proceeded to surgery, increasing the number of transplants by an estimated 39% compared to the previous approach and saving the NHS an estimated £120M between 2008-2033. He was Chair of the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes) from 2018-2021 and Chair of the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes). He has been Principal Investigator or Co-Investigator on research grants with a total value of over £3M, and is currently PI of the EPSRC-funded KidneyAlgo project (New Algorithms for UK and International Kidney Exchange), a joint project with Durham University.

Dr William Pettersson (Male) is a Research Software Engineer at the School of Computing Science, University of Glasgow, working on the KidneyAlgo project. He was a Research Associate on the IP-MATCH research project where he developed new algorithms for kidney exchange programmes and other matching problems. He actively participated in the ENCKEP COST Action and the KEP-SOFT COST Innovators Grant. He is currently leading the development of the Kepsoft software for the Kepsoft Community. He has a strong track record in publishing quality open-source software that follows the principles that the Software Sustainability Institute have laid out for sustainable and maintainable software. This includes his work as lead developer of the Python `kep_solver` package for simulating, studying, and running kidney exchange programmes, as published in the Journal of Open-Source Software.

Dr Rachael Colley (Female) is a Research Associate at the School of Computing Science, University of Glasgow, working on the KidneyAlgo project. She has recently obtained her PhD from the Institut de Recherche en Informatique de Toulouse (IRIT) and the Université Toulouse Capitole. She has previously focused on a voting model called liquid democracy, contributing to the research field of computational social choice. Her thesis explored and extended this model that utilises the underlying connections between voters to improve collective decisions. Her research has led to many publications at leading international AI conferences, such as IJCAI and AAMAS, and respected journals, such as JAAMAS.

Relevant Publications / Products / Services (up to 5)

- » M. Delorme, S. García, J. Gondzio, J. Kalcsics D. Manlove and W. Pettersson, New algorithms for hierarchical optimisation in kidney exchange programmes, *Operations Research*, to appear, 2023.
- » M. Delorme, S. García, J. Gondzio, J. Kalcsics, D. Manlove and W. Pettersson and J. Trimble, Improved instance generation for kidney exchange programmes, *Computers & Operations Research* : 141 : 105707, 2022.
- » P. Biró, J. van de Klundert, D. Manlove, W Pettersson et al., Modelling and Optimisation in European Kidney Exchange Programmes, *European Journal of Operational Research*, 291 (2) : 447-456, 2021.
- » P. Biró, B. Haase-Kromwijk, D. Manlove et al., Building kidney exchange programmes in Europe – An overview of exchange practice and activities, *Transplantation*, 103 (7) : 1514–1522, 2019.
- » D.F. Manlove and G. O'Malley, Paired and altruistic kidney donation in the UK: Algorithms and experimentation, *ACM Journal of Experimental Algorithmics*, vol. 19, no. 2, article 2.6, 21 pages, 2014.

PARTNER FULL NAME: INSTITUTE FOR SYSTEMS AND COMPUTER ENGINEERING, TECHNOLOGY AND SCIENCE (INESC TEC). INESC TEC

KEY PERSONNEL'S CVS:

Ms Kseniia Klimentova (Female) is a senior researcher at INESC TEC. She was leader of a Working Group (WG) in the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes) from 2018-2021. The WG aimed at investigating existing practices of international collaborations for kidney exchange programs. She also participated in the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes) and was actively involved in the development of the Kepsoft software for the Kepsoft Community. Klimentova also participated in two projects funded by the Portuguese Foundation for Science and technology (Fundação para a Ciência e a Tecnologia (FCT)): project "KEP – New models for enhancing the kidney transplantation process" run from 2012-2014, and "mKEP-Models and optimization algorithms for multi-country kidney exchange programs" from 2016-2019. She has also been awarded an individual Post-Doctoral grant by FCT 2014 -2019. Provided this experience Klimentova has a strong record of publications in particular on implementation of efficacy studies for optimization problems related to kidney exchange programs.

Relevant Publications / Products / Services (up to 5)

- X. Klimentova, A. Viana, J.P. Pedroso, N. Santos, Fairness models for multi-agent kidney exchange programmes. Omega, Volume 102, 102333, 2021. <https://doi.org/10.1016/j.omega.2020.102333>
- Margarida Carvalho , Xenia Klimentova , Kristiaan Glorie , Ana Viana , Miguel Constantino (2020) Robust Models for the Kidney Exchange Problem. INFORMS Journal on Computing 33(3):861-881. <https://doi.org/10.1287/ijoc.2020.0986>
- Klimentova, X., Biró, P., Viana, A., Costa, V., & Pedroso, J. (2022). Novel integer programming models for the stable kidney exchange problem. European Journal of Operational Research, 307, 1391–1407. <https://doi.org/10.1016/j.ejor.2022.09.031>
- X. Klimentova, J.P. Pedroso, A. Viana. Maximising expectation of the number of transplants in kidney exchange programmes. Computers and Operations Research, V. 73 (2016), p. 1-11. <https://doi.org/10.1016/j.cor.2016.03.004>
- M. Constantino, X. Klimentova, A. Viana, A. Rais. New insights on integer-programming models for the kidney exchange problem. European Journal of Operational Research 231 (2013) 57–68. <http://dx.doi.org/10.1016/j.ejor.2013.05.025>

PARTNER FULL NAME: NHS BLOOD AND TRANSPLANT. NHSBT

KEY PERSONNEL'S CVS:

Lisa Burnapp, Consultant Nurse RN, MA has a background in nephrology and transplantation and an MA in Medical Law and Ethics. She has been involved in living donor transplantation in the UK since 1995 and was appointed as a Consultant Nurse in Living Donor Kidney Transplantation at Guy's & St. Thomas' NHS Foundation Trust in 2002, where she retained a clinical attachment with a special interest in non-directed altruistic donation until March 2022.

She is the Associate Medical Director for living donation and transplantation at NHS Blood & Transplant (NHSBT) and has facilitated development and implementation of UK Strategies for living donor transplantation, including the UK Living Kidney Sharing Scheme (UKLKSS), since 2010. She is the Accountable Executive for the current digital transformation project that underpins the UKLKSS and has represented NHSBT throughout the ENCKEP and KEP-SOFT projects, Co-Chairing an ENCKEP workstream and a member of the Management Committee.

She has held several roles within the British Transplantation Society (BTS) Society, including President from 2021-2023. Previously, she was Chair of the European Donation and Transplant Coordination Organisation (EDTCO) within the European Society for Organ Transplantation (ESOT) and is a member of the living organ donation working group within the Ethical, Legal and Psychological Aspects of

Transplantation section of ESOT. She is a member of the Human Tissue Authority Transplant Advisory Group and a National Focal Point Representative (NFP) within the Council of Europe Network of National Focal Points on Travel for Transplantation (NETTA).

Dr Matthew Robb (Male) is a Principal Statistician within the Statistics and Clinical Research team at NHSBT. Matthew joined NHSBT in 2013 and is currently the statistical lead for kidney transplantation. Prior to working at NHSBT, Matthew gained his PhD in Mathematics from Imperial College London, with a focus on modelling bacteria-phage interactions. As a statistician in kidney transplantation, Matthew has supported the UK Living Kidney Sharing Scheme, operationally and reporting outcomes as well as contributing to the development of the new digital platform that facilitates the scheme. Matthew has also supported the ENCKEP and KEP-SOFT projects, presenting data at these meetings and leading a discussion group on working towards a European kidney exchange program.

Relevant Publications / Products / Services (up to 5)

- Changing patterns of clinical decision making: are falling numbers of antibody incompatible transplants related to the increasing success of the UK Living Kidney Sharing Scheme? A national cohort study Miriam Manook 1, Rachel Johnson 2, Matthew Robb 2, Lisa Burnapp 2, Susan V Fuggle 2, Nizam Mamode 1 *Transpl Int* 2021 Jan;34(1):153-162. doi: 10.1111/tri.13776
- Modelling and Optimisation in European Kidney Exchange Programmes, P. Biró, J. van de Klundert, D. Manlove, W Pettersson et al., *European Journal of Operational Research*, 291 (2) : 447-456, 2021.
- Building kidney exchange programmes in Europe – An overview of exchange practice and activities Biró P, Haase-Kromwijk B, Andersson T, Ásgeirsson EI, Baltosová T, Boletis I, Bolotinha C, Bond G, Böhmig G, Burnapp L, Cechlárová K, Di Ciaccio P, Fronek J, Hadaya K, Hemke A, Jacquelinet C, Johnson R, Kieszek R, Kuypers DR, Leishman R, Macher MA, Manlove D, Menoudakou G, Salonen M, Smeulders B, Sparacino V, Spieksma FCR, Valentín MO, Wilson N, van der Klundert J; ENCKEP COST Action., *Transplantation*, 103 (7) : 1514–1522, 2019.

Partner Full Name: Scandiatransplant. SCTP

KEY PERSONNEL'S CVS:

Per Lindnér (Male) is a consultant in Transplant Surgery at Sahlgrenska University Hospital, Gothenburg, Sweden, and adjunct professor of surgery at Gothenburg University. He has over 30 years' experience in clinical transplantation and has been deeply involved in the development of the Scandinavian KEP and is currently leader of the STEP steering committee.

Ilse Duus Weinreich is Clinical Data and Office Manager at the Scandiatransplant office since 2009. She is daily leader of the Office, which includes leading development projects and general maintenance of the Scandiatransplant software. She has been involved in the implementation and now in the continues development of the STEP program. She coordinates and follows up on each match run conducted. She participated in the ENCKEP project as described under 'Role in Project'. Previously worked at Aarhus University Hospital, Department of Clinical Immunology, Aarhus, Denmark and achieved in-depth knowledge of HLA and matching.

Ilkka Helanterä is a consultant nephrologist at Helsinki University Hospital, department of transplantation and liver surgery, and he is the nephrological director of the living donor transplant program in Finland. In addition, he is an adjunct professor of nephrology at the University of Helsinki. He is a member of the STEP steering committee and was a member of the managing committee of ENCKEP. He is also a member of the EDQM European Guide for Quality and Safety of Organ Transplants working group, with focus on living donor transplantation.

Karin Skov is a consultant nephrologist at Aarhus University Hospital, department of Nephrology. She is the nephrological director of renal transplantations in Aarhus, Denmark. In addition, she is an assistant professor of Pharmacology at the University of Aarhus. She is a member of the STEP steering committee.

Tommy Andersson is a Professor in Economics at Lund University and Stockholm School of Economics. His field of specialization is matching theory and he has designed many real-life matching programs, e.g., for kidney exchange, school choice, and refugee matching. He is currently the President of the Society for Economic Design and a member of the Nobel Prize Committee in Economic Sciences. He is also one of the founders of STEP.

Line Boulland is a nephrologist and immunologist working as a senior consultant in Transplant Immunology at Oslo University Hospital. She is a member of the STEP steering committee.

Helle Bruunsgaard is a senior consultant in Transplantation Immunology at Copenhagen University Hospital – Rigshospitalet and clinical associated professor at Department of Clinical Medicine, University of Copenhagen. She is a member of the STEP steering committee.

Mats Bengtsson is a senior consultant in Transplantation Immunology at the University Hospital in Uppsala, Sweden. He has been working with Scandiatransplant in many different projects, both with the development of the acceptable mismatch program and with the paired exchange program. He outlined the immunology part for STEP in the first pilot in Sweden and then for Scandiatransplant. He has extensive experience in cooperating with other organ sharing organizations within Europe.

Relevant Publications / Products / Services (up to 5)

- I Duus Weinreich, T Andersson, M Birna Andrésdóttir, M Bengtsson, A Biglarnia, C Bistrup, L Boulland, H Bruunsgaard, I Helanterä, K Kölvald, J Lauronen, Jørn Lindahl, K Skov, S Sørensen L Wennberg P Lindner [Scandiatransplant Exchange Program (STEP) - development and results from an international kidney exchange program]. Transplantation Direct in press 2023
- Skov K, Weinreich ID, Bruunsgaard H, Bistrup C, Sørensen SS, Koefoed-Nielsen P, Wennberg L, Lindner P, Andersson T. [The Nordic kidney exchange programme]. Ugeskr Laeger. 2020 Oct 19;182(43):V04200209. Danish. PMID: 33118497.
- Andersson T, Wennberg L, Lindner P, Duus Weinreich I, Skov K, Bistrup C. De första njurbytena mellan två skandinaviska länder är gjorda [The first kidney exchanges between two Scandinavian countries have been performed]. Lakartidningen. 2020 Jun 15;117:20005. Swedish. PMID: 32542613.
- www.scandiatransplant.org

PARTNER FULL NAME: INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO/ SCHOOL OF ENGINEERING OF THE POLYTECHNIC OF PORTO. ISEP

KEY PERSONNEL'S CVS:

Professor Ana Viana (Female) is Professor of Operations Research at the School of Engineering of the Politechnic of Porto. She led the development of a web-based platform incorporating algorithms for kidney exchange that have been used to match living kidney donors to patients as part of the PT Kidney Exchange Programme, operated by the Portuguese Blood and Transplant Institute. She was PI of projects “KEP: New models for enhancing the kidney transplantation process” from 2011 to 2015 and of project “mKEP: Models and optimisation algorithms for multicountry kidney exchange programs” from 2016 to 2019, funded by the Portuguese National Science Foundation. She was also Vice-chair of the ENCKEP COST Action (European

Network for Collaboration on Kidney Exchange Programmes) from 2018-2021 and of the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes).

Relevant Publications / Products / Services (up to 5)

X. Klimentova, P. Biró, A. Viana, V. Costa, J. P. Pedroso, Novel integer programming models for the stable kidney exchange problem, *European Journal of Operational Research*, 307 (3): 2023, 1391-1407.

X. Klimentova, A. Viana, J. P. Pedroso, N. Santos, Fairness models for multi-agent kidney exchange programmes., *Omega*, 102, 102333, 2020.

M. Carvalho, X. Klimentova, K. Glorie, A. Viana, M. Constantino, Robust models for the kidney exchange problem, *INFORMS Journal on Computing*, 33 (3), 861-881, 2020.

M. Carvalho, A. Lodi, J. P. Pedroso, A. Viana, Nash equilibria in the two-player kidney exchange game. *Mathematical Programming - Series A*, 61, 389-417, 2017.

N. Santos, P. Tubertini, A. Viana, J. P. Pedroso, Kidney exchange simulation and optimization, *Journal of the Operational Research Society*, 68, 1521–1532, 2017.

PARTNER FULL NAME: UNIVERSIDAD ADOLFO IBANEZ. UAI

KEY PERSONNEL'S CVS:

Professor Joel Joris van de Klundert (Male) is Professor of Operations at the Business School of UAI. He also holds an appointment as professor of Health Services Management & Organisation at Erasmus University Rotterdam (EUR). He has been the proposer and firstchair of EU COST Action ENC KEP, chaired the compatibility working group of KEPSOFT, and is one of two lead authors of the business plan for the KEPSOFT Community.

Joris has an extensive academic track record, serving as vice dean (EUR, MBSC) and department chair (EUR, UAI) on various continents and has lead and participated in a variety of national and international funded research projects (including for EU FP7, EU H2020, The World Bank, The World Health Organisation, et cetera). He has published extensively on optimizing health Services networks in general and kidney exchange programs in particular as highlighted below.

He is a former chair of the Dutch Operations Research Society and of INFORMS Healthcare 2017, and the founder of Maastricht University Spin Off Mateum.

In 2017 he received the ERIM Impact award and in 2023 the Paul Kleindorfer Award for Best publication in Sustainable Operations 2018-2022 of POMS.

Relevant Publications / Products / Services (up to 5)

1. Eliminating Transplant Waiting Time Inequities - with an application to Kidney Allocation in the USA, Joris van de Klundert, Liana van der Hagen, Aniek Markus, *European Journal of Operations Research*, 2021

2. The Health Value of Kidney Exchange, Kristiaan Glorie, Guanlian Xiao, Joris van de Klundert, *Value in Health*, 2021,

3. Kidney Exchange Program Reporting Standards (KEPREPS): Evidence-based Consensus from Europe, Bart Smeulders, Michal A. Mankowski, Joris van de Klundert, 2021, *Frontiers in Public Health*, Vol 9, (Q1)

4. Kidney Exchange with Long Chains: An Efficient Pricing Algorithm for Clearing Barter Exchanges with Branch-and-Price, KM Glorie, JJ van de Klundert, APM Wagelmans, *Manufacturing & Service Operations Management*, 2014

5. Coordinating Unspecified Living Kidney Donation and Transplantation Across the Blood-Type Barrier in Kidney Exchange, KM Glorie, M de Klerk, APM Wagelmans, JJ van de Klundert, ..., *Transplantation* 96 (9), 814-820, 2013

PARTNER FULL NAME: AGENCE DE LA BIOMÉDECINE. ABM**KEY PERSONNEL'S CVS:**

Mr Samuel ARRABAL (Male) - PhD, is the head of Foreign Affairs and Research, which manages the European projects in which the Agency is involved. Prior to joining the Agency in 2008, he worked in the French food safety agency and in the French laboratory for plasma fractionation. During his career, he had many experiences in participating and managing both European and national network programs.

Mr Christian Jacquelinet (Male) - MD, PhD, HDR is the scientific counsellor of the medical director at the Agence de la biomédecine (Saint-Denis, France). He is especially expert in the use of medical Informatics for translational research in public health (epidemiology, evaluation, decision-making), based on observational and simulated data. He is responsible for all modelling and simulation studies related to organ allocation policies in France. He is head of the French ESRD REIN registry, a shared and comprehensive research infrastructure for renal epidemiology, providing 2 use-cases studies in the InSHARE project (ANR 2013). He is co-coordinator of the CKDREIN/CKDOPPS cohort study (ANR2011). He leads the public health translational research group in the clinical epidemiology Inserm-unit 1018 (Inserm-UPS-UVSQ, CESP, Villejuif). He was member of the COST-Action CA15210: European Network for Collaboration on Kidney Exchange Programs and of the KEP-SOFT consortium.

He is member of the F-CRIN INI-CRCT (Investigation Network Initiative – Cardiovascular and Renal Clinical Trialists) project on bioinformatics and clinical research projects nested in epidemiological registry. He is also a partner of the European project HORIZON-HLTH-2022-TOOL- Leopard (Computational models for new patient stratification strategies in Liver Transplantation). <https://orcid.org/0000-0002-5904-7570>
Publications: 385; h-index: 37; Citations: 4681; Highly Influential Citations: 72

Mr Michel Tsimaratos (Male) - A nephrologist and a paediatrician, PhD in molecular and cellular aspects of nutrition. He was head of the multidisciplinary paediatrics department, at the Timone Children's Hospital in Marseille (gastroenterology, nephrology, endocrinology, nutrition, transplantation) from 2013 to 2021. He is currently Deputy Director General for Medical and Scientific Policy at the Agence de la biomédecine.

Mr Haïdetou GANDEGA (Male) - Degree in economy and in international trade. He has been working in the financial department of the Agency for a number of years and is in charge of management, control and financial monitoring of all European projects in which the Agency is involved. He has an extensive experience in managing European projects.

Ms Blandine Derycke (Female) – Master's degree in Administration of public health policies and programmes from EHESP (France) and MSc in Control of Infectious Disease from LSHTM (UK). She is currently project manager for European affairs for the Agence de la Biomedecine.

Relevant Publications / Products / Services (up to 5)

» Biró P, Haase-Kromwijk B, Andersson T, Ásgeirsson EI, Baltsová T, Boletis I, Bolotinha C, Bond G, Böhmig G, Burnapp L, Cechlárová K, Di Ciaccio P, Fronek J, Hadaya K, Hemke A, Jacquelinet C, Johnson R, Kieszek R, Kuypers DR, Leishman R, Macher MA, Manlove D, Menoudakou G, Salonen M, Smeulders B, Sparacino V, Spieksma FCR, Valentín MO, Wilson N, van der Klundert J; ENCKEP COST Action. Building Kidney Exchange Programmes in Europe-An Overview of Exchange Practice and Activities. *Transplantation*. 2019 Jul;103(7):1514-1522. doi: 10.1097/TP.0000000000002432. PMID: 30247314; PMCID: PMC6613834.N.Notario, A. Crespo (2016) Privacy Preserving Cloud Services, CSA-EMEA Congress 2016, Madrid, Spain

» Combe J, Hiller V, Tercieux O, Audry B, Baudet J, Malaquin G, Kerbaul F, Antoine C, Macher MA, Jacquelinet C, Bastien O, Pastural M. Perspectives pour une évolution du programme de don croisé de reins en France [Perspectives for future development of the kidney paired donation programme in France]. *Nephrol Ther*. 2022 Jul;18(4):270-277. French. doi: 10.1016/j.nephro.2022.02.001. Epub 2022 Jun 27. PMID: 35773141.N.Notario, A. Crespo, et al. "PRIPARE: integrating privacy best practices into a privacy engineering methodology." *Security and Privacy Workshops (SPW)*, 2015 IEEE.

PARTNER FULL NAME: NATIONAL INSTITUTE OF HEALTH / ISTITUTO SUPERIORE DI SANITÀ - ITALIAN NATIONAL TRANSPLANT CENTRE / CENTRO NAZIONALE TRAPIANTI. ISS-CNT

KEY PERSONNEL'S CVS:

CNT Staff

Massimo Cardillo – (Male) Scientific coordinator

Paola Di Ciaccio – (Female) Project Manager

Margherita Gentile - (Female) Project Assistant

Pamela Fiaschetti – (Female) Nephrologist expert

Francesca Vespasiano – (Female) IT expert

CNT external expert

Emanuele Cozzi – Immunologist expert

Vito Sparacino – Nephrologist expert

Mattia Di Fulvio – Computer scientist

Relevant Publications / Products / Services (up to 5)

- Furian, L., Nicolò, A., Di Bella, C., Cardillo, M., Cozzi, E. and Rigotti, P. (2020), Kidney exchange strategies: new aspects and applications with a focus on deceased donor-initiated chains. *Transplant International*, 33: 1177-1184.
- Smeulders B, Pettersson W, Viana A, Andersson T, Bolotinha C, Chromy P, Gentile M, Hadaya K, Hemke A, Klimentova X, Kuypers D, Manlove D, Robb M, Slavcev A, Tubertini P, Valentin MO, van de Klundert J, Ferrari P. Data and optimisation requirements for kidney exchange programs. *Health informatics journal* 2021;27(2):14604582211009918.
- Del Sordo, Elena; Fiaschetti, Pamela; Gentile, Margherita; Minutoli, Daniela; Montemurro, Antonino; Morabito, Vincenzo; Nanni Costa, Alessandro; Oliveti, Alessandra; Peritore, Daniela; Piazza, Antonina; Rizzato, Lucia; Trapani, Silvia; Vespasiano, Francesca. Altruistic kidney donation and usage of the allocative algorithm in the national cross-over program. In: 18. Congress of the European Society for Organ Transplantation (ESOT). Abstracts; September 24-27, 2017; Barcelona. 2017
- Modelling and Optimisation in European Kidney Exchange Programmes Second Handbook of Working Group 1 in the COST Action CA15210: European Network for Collaboration on Kidney Exchange Programmes (ENCKEP) January 24, 2019. Among Authors: Emanuele Cozzi, Pamela Fiaschetti, Francesca Vespasiano.

PARTNER FULL NAME: HUNGARIAN NATIONAL BLOOD TRANSFUSION SERVICE (ORSZÁGOS VÉRELLÁTÓ SZOLGÁLAT). OVSZ

KEY PERSONNEL'S CVS:

Name: Sándor Mihály Dr.

Position: Director of Transplantation

Department: Hungarian National Blood Transfusion Service, Transplantation Directorate

Address: H-1113 Budapest, Karolina 19-21.

Email address: mihaly.sandor@ovsz.hu

Phone number: +36-1-3914570, +36-30-436-48-51

Staff profile: RN, MSN, MSC in Health Management, Ph.D., Associate Honorary Professor of the Semmelweis University, Certified European Transplant Coordinator (CETC)

Relevant Publications / Products / Services (up to 5)

- Member of the Hungarian Transplant Society since 2002,
- Member of the European Transplant Coordinators Organisation (ETCO) then EDTCO since 2002
- ETCO National Key Member (NKM) since 2006,
- Lecturer of the Semmelweis University, Faculty of Health Sciences since 2005,
- Senior Secretary, Vice-chair, Chair, Board of Transplant Coordination, Division of Transplantation, Section of Surgery, UEMS since 2010
- EDTCO NKM Chair, 2012
- EDTCO Board Member since 2015 (Vice-chair 2019-2021, Chair 2021-2023), EDTCO Past - chair 2023-2025
- General Secretary of the Hungarian Transplantation Society from 2019.
- Author or co-author of 4 book chapters and 52 scientific publications

Partner Full Name: The Dutch Transplant Foundation / Nederlandse Transplantatie Stichting. DTF**KEY PERSONNEL'S CVS:**

Dr. Aline C. Hemke, researcher NTS. Involved in the Dutch Kidney Exchange Program.
 BERRY KRIESEL. Msc Bioinformatics. Oprichter en Directeur Groot Aandeelhouder.
 Annelies de Weerd. PhD: "Blood group ABO-incompatible Kidney Transplantation", promotor Prof. dr. R. Zietse and co-promotor MGH Betjes. Nephrologist Erasmus Medisch Centrum Rotterdam.

Relevant Publications / Products / Services (up to 5)

- Biró P, Haase-Kromwijk B, Andersson T, Ásgeirsson EI, Baltosová T, Boletis I, Bolotinha C, Bond G, Böhmig G, Burnapp L, Cechlárová K, Di Ciaccio P, Fronck J, Hadaya K, Hemke A, Jacquelinet C, Johnson R, Kieszek R, Kuypers DR, Leishman R, Macher MA, Manlove D, Menoudakou G, Salonen M, Smeulders B, Sparacino V, Spieksma FCR, Valentín MO, Wilson N, van der Klundert J; ENCKEP COST Action. Building Kidney Exchange Programmes in Europe-An Overview of Exchange Practice and Activities. Transplantation. 2019 Jul;103(7):1514-1522. doi: 10.1097/TP.0000000000002432. PMID: 30247314; PMCID: PMC6613834.
- Smeulders B, Pettersson W, Viana A, Andersson T, Bolotinha C, Chromy P, Gentile M, Hadaya K, Hemke A, Klimentova X, Kuypers D, Manlove D, Robb M, Slavcev A, Tubertini P, Valentin MO, van de Klundert J, Ferrari P. Data and optimisation requirements for Kidney Exchange Programs. Health Informatics J. 2021 Apr-Jun;27(2):14604582211009918. doi: 10.1177/14604582211009918. PMID: 33878984.
- Péter Biró, Joris van de Klundert, David Manlove, William Pettersson, Tommy Andersson, Lisa Burnapp, Pavel Chromy, Pablo Delgado, Piotr Dworzak, Bernadette Haase, Aline Hemke, Rachel Johnson, Xenia Klimentova, Dirk Kuypers, Alessandro Nanni Costa, Bart Smeulders, Frits Spieksma, María O. Valentín, Ana Viana, Modelling and optimisation in European Kidney Exchange Programmes, European Journal of Operational Research, Volume 291, Issue 2, 2021, Pages 447-456, ISSN 0377-2217
- Kidney Exchange Practices in Europe First Handbook of the COST Action CA15210: European Network for Collaboration on Kidney Exchange Programmes (ENCKEP)

Partner Full Name: Hellenic Transplant Organization
KEY PERSONNEL'S CVS:

Georgia Menoudakou (Female) is a graduate of the Panteion University of Social and Political Sciences of Athens, with an MBA Master's degree from the Athens University of Economics and Business. Her primary studies on Public Health and her humanitarian interests, have led her to the health sector from her early professional stages.

She has been working at Hellenic Transplant Organization (HTO) since 2003, as a certified Transplant Coordinator and a Communications and Organ Donation Promotion Manager. Since 2012 she is Head of the National Organ Transplant Coordination Department and the 24/365 coordination center. Yiouli is highly involved in the organization and coordination of the donation and transplantation procedures, in the development of the safety and quality framework of the Greek Transplantation System. She has experience in the design and implementation of organ donation campaigns and in the elaboration of inspiring Health Professionals' donation related educational courses. She is a member of the teaching faculty at the TPM - DTI Foundation, an international range Transplant Procurement Management course.

She has been a member of legislative committees on organ graft allocation systems and on Donation and Transplantation legal reform. She represents the HTO and the Ministry of Health to the European Commission Competent Authorities for Organ Donation and Transplantation and to the Council of Europe Network of National Focal Points (NFPs) on Travel for Transplantation and Organ Trafficking Combat.

Pr. Smaragdi Marinaki is Associate Professor of Nephrology

Dr. Stathis Tsiakas is a Consultant Nephrologist in General Hospital of Athens 'Laiko'.Greece
03.2021 – present.

Dr. Kalliopi Vallianou. Acquisition of European Fellowship in Transplantation Medicine (Transplant Medicine EBSQ).

Relevant Publications / Products / Services (up to 5)

6.Korogiannou M, Vallianou K, Xagas E, Rokka E, Soukouli I, Boletis IN, Marinaki S. Disease Course, Management and Outcomes in Kidney Transplant Recipients with SARS-CoV-2 Infection during the Omicron-Variant Wave: A Single-Center Experience. Vaccines (Basel). 2023 Mar 12;11(3):632

7.Marinaki S, Vallianou K, Darema M, Mantios E, Kapsia E, Melexopoulou C, Filiopoulos V, Liapis G, Boletis IN. The Impact of Pre-Transplant Kidney Biopsy on the Evaluation of Prospective Living Kidney Donors. J Clin Med. 2023 Apr 4;12(7):2685

8.Filiopoulos V, Vittoraki A, Vallianou K, Bellos I, Markaki P, Liapis G, Marinaki S, Iniotaki A, Boletis IN. The Influence of Antibodies against Angiotensin II Type-1 Receptor on the Outcome of Kidney Transplantation: A Single-Center Retrospective Study. J Clin Med. 2023 Apr 25;12(9):3112

9.Marinaki S, Vittoraki A, Tsiakas S, Kofotolios I, Darema M, Ioannou S, Vallianou K, Boletis J. Clinical Outcome of Kidney Transplant Recipients with C1q-Binding De Novo Donor Specific Antibodies: A Single-Center Experience. J Clin Med. 2023 Jul 4;12(13):4475

1. Basoulis D, Tsakanikas A, Gkoufa A, Bitsani A, Karamanakis G, Mastrogianni E, Georgakopoulou VE, Makrodimitri S, Voutsinas PM, Lamprou P, Kontos A, Tsiakas S, Gamaletsou MN, Marinaki S, Sipsas NV. Effectiveness of Oral Nirmatrelvir/Ritonavir vs. Intravenous Three-Day Remdesivir in Preventing Progression to Severe COVID-19: A Single-Center, Prospective, Comparative, Real-Life Study. Viruses. 2023 Jul 7;15(7):1515. doi: 10.3390/v15071515.

2. Kofotolios I, Tsiakas S, Skalioti C, Kapsia E, Liapis G, Marinaki S. Treatment of HIV-Associated Lupus-like Membranous Nephropathy with Tacrolimus: A Case Report and Review of the Literature. Life (Basel). 2023 Feb 25;13(3):641. doi: 10.3390/life13030641

3. Marinaki S, Tsiakas S, Skalioti C, Kapsia E, Lionaki S, Vallianou K and Boletis J (2022) Pregnancy in Women With Preexisting Glomerular Diseases: A Single-Center Experience. Front. Med. 9:801144. doi: 10.3389/fmed.2022.801144

4. Marinaki S, Kolovou K, Liapis G, Skalioti C, Tsiakas S, Boletis I. De Novo Minimal Change Disease following Vaccination with the Pfizer/BioNTech SARS-CoV-2 Vaccine in a Living Kidney Donor. *Medicina*. 2022; 58(1):37. <https://doi.org/10.3390/medicina58010037>

<p>Partner Full Name: Erasmus Medical Center Rotterdam</p> <p>Anna Elisabeth (Annelies) de Weerd, MD, PhD. 2021 PhD: "Blood group ABO-incompatible Kidney Transplantation", promotor Prof. dr. R. Zietse and co-promotor MGH Betjes.</p> <p>Relevant work experience</p> <p>2023- present Descartes working group member of the European Renal Association (ERA)</p> <p>2022-present Co-chair Hesperis course 2023 European Society of Organ Transplantation (ESOT)</p> <p>2022-present Member of the Imlifidase working group of the Eurotransplant Kidney Advisory Committee (ETKAC)</p> <p>2021- present Chair 'National Committee Imlifidase' (deceased donor HLA-incompatible kidney transplantation)</p> <p>2017- present Chair 'National desensitization program for HLA-incompatible kidney transplantation with a living donor'</p> <p>2014-present Organizer minor Erasmus MC: 'Organ Transplantation'</p> <p>Maartje (Marry) de Klerk, SW, PhD. 2020-present Dutch Transplant Foundation (NTS) kidney exchange working group (cross-over+): Advise in the preparation of the new national exchange program protocol. Advise in the implementation of the CIAT program, the new exchange program, including computer-related aspects.</p>
<p>Relevant Publications / Products / Services (up to 5)</p> <p>» de Klerk M, Kal-van Gestel JA, van de Wetering J, et al. Creating Options for Difficult-to-match Kidney Transplant Candidates. <i>Transplantation</i>. 2021;105(1): 240-248.</p> <p>» de Klerk M, Kal-van Gestel JA, Roelen D, et al. Increasing Kidney-Exchange Options Within the Existing Living Donor Pool With CIAT: A Pilot Implementation Study. <i>Transpl Int</i>. 2023;36: 11112.</p> <p>» de Weerd AE, Betjes MGH. ABO-Incompatible Kidney Transplant Outcomes: A Meta-Analysis. <i>Clin J Am Soc Nephrol</i>. 2018;13(8): 1234-1243.</p> <p>» de Klerk M, Witvliet MD, Haase-Kromwijk BJ, Weimar W, Claas FH. A flexible national living donor kidney exchange program taking advantage of a central histocompatibility laboratory: the Dutch model. <i>Clin Transpl</i>. 2008: 69-73.</p> <p>» de Weerd AE, Roelen DL, van de Wetering J, Betjes MGH, Heidt S, Reinders MEJ. Imlifidase Desensitization in HLA-incompatible Kidney Transplantation: Finding the Sweet Spot. <i>Transplantation</i>. 2023 Jun 21.</p> <p>» National protocol Cross-over + niertransplantatie, version june 2022, the Dutch Kidney Foundation.</p> <p>» https://www.transplantatievereniging.nl/wp-content/uploads/2023/10/Protocol-LONT-NTS-cross-over-plus-juni-2022.pdf</p>
<p>Partner Full Name: Erasmus Medical Center Rotterdam</p>
<p>KEY PERSONNEL'S CVS:</p> <p>GENERAL INFORMATION</p> <p>Name Heidt</p> <p>First name Sebastiaan</p>

Date and place of birth 12-04-1979; Zoeterwoude (the Netherlands)

Citizenship the Netherlands

Marital status Unmarried

Address Heeswijkstraat 29

2275 EA – Voorburg The Netherlands

Telephone 0031-624519352

Email s.heidt@lumc.nl

EDUCATION

- 2010 PhD examination Leiden University, the Netherlands Thesis title: Characterization of B cell responses in relation to organ transplantation
- 2003 – 2009 PhD training Dept. Immunohaematology and Blood Transfusion, Leiden University Medical Center
- 2003 – 2009 Training for registered immunologist (Amsterdam Leiden Institute for Immunology)
- 2003 Doctoral-examination Biomedical Sciences (international equivalent: M.Sc.)
- Subjects of doctoral study:
 - Interference with MHC Class I Presentation Pathway by varicellaviruses (Center of Infectious Diseases, Leiden University Medical Center; LUMC)
 - Adenoviral Infections in Bone Marrow Transplant Recipients (Dept. Paediatrics, LUMC)
 - Stem Cells in Regenerative Medicine (Dissertation)
- 1997 – 2003 Biomedical Sciences (Leiden University, Medical faculty)
- 1991 – 1997 Secondary school (Vlietland College, Leiden, the Netherlands)

PRESENT APPOINTMENT

From March 2024-now: head of the Transplant Immunology Laboratory, Erasmus MC Transplant Institute.

From July 2020-march 2024: Director of the Eurotransplant Reference Laboratory (ETRL) – group leader Transplantation Immunology

Research laboratory

Dept. of Immunology, Leiden University Medical Center, the Netherlands

VWO, subjects: Dutch, English, Mathematics A, Physics, Chemistry, Biology, Economy

Relevant Publications / Products / Services (up to 5)

127. Dreyer GJ, Drabbels JJM, de Fijter JW, Reinders MEJ, Heidt S: Cell-free DNA measurement of three genomes after allogeneic MSC therapy in kidney transplant recipients indicates early cell death of infused MSC. Front Immunol: accepted for publication

126. Hullegie-Peelen DM, Tejada-Mora H, Hesselink DA, Bindels EMJ, van den Bosch TPP, Clahsen-van Groningen MC, Dieterich M, Heidt S, Minnee RC, Verjans GMGM, Hoogduijn MJ, Baan CC: Virus-specific TRM cells of both donor and recipient origin reside in human kidney transplants. JCI Insight: accepted for publication

125. Veltkamp DMJ, Nijhoff MF, van den Broek DAJ, Buntinx M, Kers J, Engelse M, Hurman V, Roelen DL, Heidt S, Alwayn I, de Koning EJP, de Vries APJ: Chronic antibody-mediated pancreas allograft rejection followed by successful HLAincompatible islet alloautotransplantation: a novel strategy? Transplant International: accepted for publication

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Partner Full Name: Instituto Português do Sangue e da Transplantação
KEY PERSONNEL'S CVS:

Margarida Ivo (Female) – Medical and General Surgeon Degree, National Transplant Coordinator. General surgeon and kidney transplant surgeon since 2003, also participates in the pediatric kidney transplant program in the Kidney Transplant Center of the Centro Hospitalar Universitario de Lisboa Norte (CHULN).

Mafalda Ribeirinho (Female) – Advisor of the Executive Board of IPST, Project Management Coordinator. Advisor of the Executive Board, since 2015.

Project Management Coordinator. Responsible for the Project Management and Plasma Team.

Focal point for the Ministry of Health.

Focal Point for EU4Health-Projects: EGALITÉ; SUPPLY.

Expert in Plasma and Plasma Derived Medicinal Products (PDMPs).

Member of Planning and Management Committee.

Member of Internal Control and Audit Committee.

Member of the Committee responsible for Communication, Public Relations, Press and Events.

Vanda Palmeiro (Female) – Nurse, National transplant coordination advisor. National transplant coordination advisor, since 2018.

Member of the Portuguese Biovigilance System Committee.

Member of technical Committee for training in the areas of blood and transplantation.

Member of Internal Control and Audit Committee.

Member of the Committee responsible for Communication, Public Relations, Press and Events.

Management of the national and international cross-donation kidney donation program.

Sónia Matos (Female) – Biologist, National transplant coordination advisor. Since September 2023 – Advisor to the National Transplantation Coordination for Organs

Transplantation at Portuguese Blood and Transplantation Institute

2008 - 2023 – Head of Hemato-Oncology Unit at GenoMed - Diagnósticos de Medicina

Molecular, S.A.

Rute Marcelino (Female) – Microbiologist and Geneticist, National transplant coordination advisor. 2023

(April until Now) Aide of National Transplant Coordination, Portuguese Institute

of Blood and Transplantation (IPST), Lisbon, Portugal.

2022

2023 Post Doc Researcher in the European project LIFE details in Scientific

Projects) Faculty of Pharmacy, University of Lisbon, Portugal

Inês Moranguinho (Female) – Biochemical, National transplant coordination advisor. Advisor to the National Coordination of Transplantation (Portuguese Institute of Blood and Transplantation, IPST). August 2023 – Present.

Leonídio Dias (Male) - Degree in Medicine and Surgery, Nephrologist, invited expert of IPST. □ Responsible for the evaluation and follow-up of living donors.

- Responsible for the desensitization protocols in hypersensitized patients and in ABO incompatible living kidney transplantation.
- responsible for the implementation of the immunoabsorption program in the desensitization protocols

Manuela Almeida (Female) – Medical Degree, Nephrologist, invited expert of IPST. Member of the.

Psychological Care Working Group of the ELPAT (Ethical, Legal and

Psychosocial Aspects of organ Transplantation), from the ESOT (European Society of Organ

Transplantation) since March 2023.

Susana Sampaio (Female) - Medical Degree, Nephrologist, invited expert of IPST. Vice president of the Portuguese Society of Transplantation from 2013 to 2016 and President from 2016 to 2022. Coordinator of the northern region of the renal biopsies Register of the Portuguese Society of Nephrology. Member of the Portuguese Society of Nephrology, the International Society of Nephrology, European Society of Nephrology and Transplantation and the Spanish Club of Nephro-pathology.

Relevant Publications / Products / Services (up to 5)

»-17th Brazilian Transplant Congress, 19th Luso-Brazilian Transplantation Congress, 16th Meeting of Nursing in Transplant and ABHI

Histocompatibility Forum (Virtual), October 21-23, 2021 Full Text AUTORES: Manfro, Roberto C.; Sampaio, Susana ; Tedesco Silva Jr,

Helio; TYPE: Editorial Material, PUBLICAÇÃO: 2022, FONTE: TRANSPLANTATION PROCEEDINGS, VOLUME: 54, NÚMERO: 5,

PÁGINAS: 1189-1189

- Association between serum phosphorus and mortality in NHANES 2003–2006: the effect of gender and renal function AUTORES: Luís

Mendonça; Francisco Gonçalves; Susana Sampaio ; Paulo Castro Chaves ; Luciano Pereira; TYPE: Article, PUBLICAÇÃO: 2022,

FONTE: Journal of Nephrology, VOLUME: 35, NÚMERO: 1, PÁGINAS: 165- 178

Partner Full Name: Obuda University, OU

Key Personnel's CVs:

Rita Fleiner (Female) is an Associate Professor at the John von Neumann Faculty of Informatics at Obuda University. She currently serves as the Head of the Cyberphysical Systems Institute since 2021. She is responsible for the Specialization Big data and business intelligence in the BSc Computer Engineering study programme, as well as the Data Science MSc study programme. She received PhD degree at the National University of Public Service, with a dissertation on "The Role and Tasks of Database Security in the Protection of Critical Information Infrastructures". She was vice head of working group 4 of the ENCKEP COST Action (European Network for Collaboration on Kidney Exchange Programmes) from 2016-2019 and participated also in the KEP-SOFT COST Innovators Grant (Software for Transnational Kidney Exchange Programmes). As part of these projects she supervised several CS students together with Peter Biró who developed the ENCKEP-simulator and the KEP-SOFT software.

György Eigner (Male) is an Associate Professor at the John von Neumann Faculty of Informatics at Obuda University. He currently serves as the Dean of the John von Neumann Faculty of Informatics since 2022 and as the Head of the Biomatics and Applied Artificial Intelligence Institution since 2020. He is the professional leader at the University of Óbuda Zsámbéki Future Industry Science and Innovation Park since 2022. He received his PhD in Computer science in 2017 at Obuda University, Budapest in the topic of Closed-Loop Controller Design Possibilities for Nonlinear Physiological Systems. He is participating in research and projects in various cyber-medical fields like Physiological modelling and control, Engineering-based treatment options for diabetes, Application of artificial intelligence, methodology development in physiological modelling and control tasks and Development of cyber-medical systems.

Lehel Dénes-Fazakas (Male) is an assistant professor at the John von Neumann Faculty of Informatics at Obuda University since 2022. He is a PhD student at the Doctoral School of Applied Informatics and Applied Mathematics at Obuda University in the field of Development of machine learning solutions for modelling and automation of processes. He is also a researcher at the Physiological Controls Research group at the Centre for University Research and Innovation Centre. His main research interests are artificial intelligence, cyber medical systems and big data applications. He develops artificial intelligence models for various physiological problems. He is also responsible for teaching courses in the field of artificial intelligence. He teaches BSc and MSc courses in Machine learning, Deep neural networks and Big data systems.

Druzsín, K., Biró, P., Fleiner, R., & Klimentova, X. (2022). Large scale performance analysis of international kidney exchange programmes by the ENCKEP simulator. VOCAL2022, 24.

Druzsín, K., Fleiner, R., Rusznák, A., & Biró, P. (2021). Database model for kidney exchange programmes simulation tool. In 2021 IEEE 21st International Symposium on Computational Intelligence and Informatics (CINTI). IEEE.

Piros, P., Ferenci, T., Fleiner, R., Andréka, P., Fujita, H., Főző, L., Jánosi, A. (2019). Comparing machine learning and regression models for mortality prediction based on the Hungarian Myocardial Infarction Registry. Knowledge-Based Systems, 179, 1-7.

Dénes-Fazakas, L., Simon, B., Hartvég, Á., Kovács, L., Dulf, É. H., Szilágyi, L., & Eigner, G. (2024). Physical Activity Detection for Diabetes Mellitus Patients Using Recurrent Neural Networks. *Sensors*, 24(8), 2412.

Call: [insert call identifier] — [insert call name]

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024

EU Grants: Application form (EU4H): V2.0 – 01.06.2022

Dénes-Fazakas, L., Siket, M., Szilágyi, L., Kovács, L., & Eigner, G. (2022). Detection of Physical Activity Using Machine Learning Methods Based on Continuous Blood Glucose Monitoring and Heart Rate Signals. *Sensors*, 22(21), 8568.

ANNEX 3 - LIST OF PREVIOUS PROJECTS**List of previous projects**

Please provide a list of your previous projects for the last 4 years.

Participant	Project Reference No and Title, Funding programme	Period (start and end date)	Role (COO, BEN, AE, OTHER)	Amount (EUR)	Website (if any)
ONT	EGALITÉ (European Group for Accreditation and Liaison of Blood-Tissues and Cells Establishments) / EU4Health Programme Project Grants (EU4H EU4H-2021-PJ -05) / Proposal number: 101056852 (WP4)	30 months (May 2021 – Oct 2023)	COO: BANC DE SANG I TEIXITS / BEN: ONT	Project: 1 286 563.96 € / ONT: 78.855,79 €.	https://www.egalite-europe.eu/
	BRAVEST (Building Resilience Against crisis: a systematic and global approach to adVancE organ Safety and supply in Transplantation) / EU4H-2021-PJ / Proposal number: 101056986	30 Months (6/2022 – 11/2024)	COO: ESOT / BEN: ONT	Project: 1.184 876,16 € / ONT: 145.193,18 €	https://www.bravest-project.eu/
	EuroTraCTOR (European Transplant and Cellular Therapy Online Registry) / EU4H-2021-PJ-17 / Proposal number: 101079887	30 Months (Nov 2022- April 2025)	COO: EBMT /BEN: ONT	Project: 1,990,038.18 € / ONT: 21,925.15 €	https://www.ebmt.org/registry/eurotractor
	EURO -GTP II (Good Practices for demonstrating safety and quality through recipient follow-up) / HP-PJ-2015 / Proposal number: 709567	36 months as of 01/04/2016 to 01/04/2019	COO: BANC DE SANG I TEIXITS / BEN: ONT	Estimated eligible costs of the action: 1,290,036.16€ / ONT Estimated eligible cost (Total cost): 122,136.44 €	http://goodtissuepractices.eu/
	GAPP-PRO 101128035 (Piloting GAPP model approach for assessing and authorizing novel substance of human origin preparation PROCesses) / Topic EU4H-2022-JA-07 / Call EU4H-2022-JA-IBA / Project N°: 210922714	40 Months	COO: ISS / AE: ONT	Total: 1,499 997.06€ / ONT: 21,768.08€	https://ec.europa.eu/assets/sante/health/funding/wp2022_en.pdf
KRTK	KEP-SOFT project (Software for Transnational Kidney Exchange Programmes) / COST Innovators Grant IG15210	11/21-10/22	ND	€124k	https://www.cost.eu/actions/IG15210
	ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210	09/16-03/21	ND	€140k / annum	https://www.cost.eu/actions/CA15210
	Engineering economics in matching markets /	09/21-08/26	ND	200.000k HUF	ND
	Kidney exchange programmes: computational, game theoretical, and economic aspects / Hungarian Scientific Research Fund, OTKA, Grant No. K128611	09/18-08/21		33852k HUF	ND
	Complex Design of Matching Markets	07/16-06/21		100.000k HUF	ND
UoG	KidneyAlgo EPSRC-funded KidneyAlgo project (New Algorithms for UK and International Kidney Exchange) / Durham University	07/23-07/25	ND	£720k	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/X013618/1
	Kepsoft Community / Kepsoft software for national and international kidney exchange/UoG EPSRC Impact Acceleration Account	07/23-12/24		£99k	https://tinyurl.com/4yb5e77j
	KEP-SOFT / Software for Transnational Kidney Exchange Programmes/unded by COST Innovators Grant IG15210	11/21-10/22	ND	€124k	https://www.cost.eu/actions/IG15210
	ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210	09/16-03/21	ND	approx. €140k / annum	https://www.cost.eu/actions/CA15210

	IP-MATCH / Integer Programming for Large and Complex Matching Problems / EPSRC-funded IP-MATCH project	10/17-04/21	ND	£802k	https://www.optimalmatching.com/IP-MATCH
INESC TEC	KEP-SOFT / Software for Transnational Kidney Exchange Programmes/unded by COST Innovators Grant IG15210	11/21-10/22	ND	€124k	https://www.cost.eu/actions/IG15210
	ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210	09/16-03/21	ND	approx. €140k / annum	https://www.cost.eu/actions/CA15210
	mKEP /(Models and optimisation algorithms for multicountry kidney exchange programs)/ Portuguese National Science Foundation,	2016-2019	ND	€200k	https://www.inesctec.pt/en/projects/mkep#about
	KEP /New models for enhancing the kidney transplantation process/The Portuguese National Science Foundation	2011-2015	ND	€126k	ND
NHSBT	LivingPath/ The UK living Kidney Sharing Scheme	2020-24	ND	2.4M	-
	KidneyAlgo EPSRC-funded KidneyAlgo project (New Algorithms for UK and International Kidney Exchange) / Durham University	07/23-07/25	ND	£720k	https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/X013618/1
	Kepsoft Community / Kepsoft software for national and international kidney exchange/UoG EPSRC Impact Acceleration Account	07/23-12/24	ND	£99k	https://tinyurl.com/4yb5e77j
	ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210	09/16-03/21	ND	approx. €140k / annum	https://www.cost.eu/actions/CA15210
ISEP	KEP-SOFT / Software for Transnational Kidney Exchange Programmes/unded by COST Innovators Grant IG15210	11/21-10/22	ND	€124k	https://www.cost.eu/actions/IG15210
	ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210	09/16-03/21	ND	approx. €140k / annum	https://www.cost.eu/actions/CA15210
	mKEP /(Models and optimisation algorithms for multicountry kidney exchange programs)/ Portuguese National Science Foundation,	2016-2019	ND	€200k	https://www.inesctec.pt/en/projects/mkep#about
	KEP /New models for enhancing the kidney transplantation process/The Portuguese National Science Foundation	2011-2015	ND	€126k	ND
UAI	Eur ERIM Funding for Optimization in Kidney Exchange	2010-2015	ND	ND	ND
	ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210	09/16-03/21	ND	approx. €140k / annum	https://www.cost.eu/actions/CA15210
	KEP-SOFT / Software for Transnational Kidney Exchange Programmes/unded by COST Innovators Grant IG15210	11/21-10/22	ND	€124k	https://www.cost.eu/actions/IG15210
	Co -Proposer "Setting Up the Saudi Kidney Exchange" KAUST, KSA	2021-2022.	ND	ND	ND
ABM	Improving effectiveness and equity in kidney exchange programs/ PI Fondecyt grant 1230361	2023-2027	ND	ND	ND
	GAPP Joint Action (facilitating the Authorisation of Preparation Process for blood and tissues and cells)	2018-2021	ND	ND	https://www.eshr.eu/Europe/Projects/GAPP
	ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210	09/16-03/20	ND	approx. €140k / annum	https://www.enckep-cost.eu/
	KEP-SOFT / Software for Transnational Kidney Exchange Programmes/unded by COST Innovators Grant IG15210	11/20-10/21	ND	€124k	https://www.kepssoft-cost.eu/

ISS-CNT	Effect of Differing Kidney Disease Treatment Modalities and Organ Donation and Transplantation Practices on Health Expenditure and Patient Outcomes / EU Pilot Project the comprising partners from 15 European countries ENCKEP / (European Network for Collaboration on Kidney Exchange Programmes)/COST Action CA15210 KEP-SOFT / Software for Transnational Kidney Exchange Programmes/unded by COST Innovators Grant IG15210	2017 – 2020 09/16-03/21 11/21-10/22	ND ND ND	ND approx. €140k / annum €124k	ND https://www.cost.eu/actions/CA15210 https://www.cost.eu/actions/IG15210
LUMC/ETRL	ReNEW: Generation of a GMP-compliant stem cell-derived islet cell product RegMed XB Cross Moonshot: Stem Cell derived Organoids & Transplant Immunology 18th International HLA and Immunogenetics Workshop grant Dutch Kidney Foundation Kolff Grant: Clinical relevance of HLA-specific memory B-cells in kidney transplant recipients undergoing desensitization Dutch Kidney Foundation Innovation Grant: Development of personalized precision immunotherapy using CHAR T-cells to desensitize kidney transplant recipients Horizon2020 ULISES consortium: Immunological incompatibility as a basis for cancer curing and vaccination Bontius Foundation: A first step towards immunosuppressive drug minimization based on amino acid mismatch scores in renal transplant recipients Barbara Opperman Kidney Research Fund: Implementation of a Canadian Willingness to Cross Program: a Strategy to Increase Access to Kidney Transplantation for Highly Sensitized Patients Dutch Kidney Foundation Procure 2.0: Prediction of Kidney Graft Survival by Immune Profiling: Towards Clinical Application in Personalized Medicine	2022 2021 2021 2020 2020 2020 2020 2019 2019	co-PI co-PI PI co-PI PI co-PI co-PI co-PI Work package leader	€181.360 €116.670 €116.670 €223.200 €100.000 €244.655 €28.500 CAD 200.000 €206.000	ND ND ND ND ND ND ND ND

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ONT
Participant PIC:	941056365

10/04/2024 16:17

ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)	Total (EUR)		
		5000	12	c = a * b		
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)						

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
A.1 Employees (or equivalent)						
Project managers	monthly	6.000,00	1,00	6.000,00	YES, WP2, WP3, WP4, wp5	Leader , coordinating, supervising and evaluating all tasks of all project
Senior experts/advisors/researchers	monthly	4.000,00	0,50	2.000,00	YES, WP2, WP3, WP4, wp5	Leader , coordinating, supervising and evaluating all tasks of all project
Administrative personnel	monthly	2.500,00	0,50	1.250,00	YES, WP2, WP3, WP4, wp5	Leader , coordinating, supervising and evaluating all tasks of all project
Select a staff category	monthly	0,00	0,00	0,00		
Other						
[category 1]	monthly	0,00	0,00	0,00		
[category 2]	monthly	0,00	0,00	0,00		
Total employees (or equivalent)				9.250,00		
A.2 + A.3 Natural persons under direct contract and seconded persons						
Select a staff category	monthly	0,00	0,00	0,00		
Select a staff category	monthly	0,00	0,00	0,00		
Other						
[category 1]	monthly	0,00	0,00	0,00		
[category 2]	monthly	0,00	0,00	0,00		
Total natural persons under direct contract and seconded persons				0,00		
A.4 SME owners and natural person beneficiaries without salary						
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		

	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				9.250,00			Associated with document Ref. Ares(2024)7610039 - 25/10/2024
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
	A.1 Employees (or equivalent)							
Project managers	monthly	6.000,00	1,00	6.000,00		YES, WP1, WP3, WP4, WP5	contribueing with expertise and with historical data for simulations	
Senior experts/advisors/researchers	monthly	4.000,00	0,25	1.000,00		YES, WP1, WP3, WP4, WP5	contribueing with expertise and with historical data for simulations	
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				7.000,00				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				
Total personnel for this WP				7.000,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
Project managers	monthly	6.000,00	1,00	6.000,00		YES, WP1, WP2, WP4, WP5	conributing with expertise	
Senior experts/advisors/researchers	monthly	4.000,00	0,25	1.000,00		YES, WP1, WP2, WP4, WP5	conributing with expertise	
Technical personnel	monthly	3.000,00	0,25	750,00		YES, WP1, WP2, WP4, WP5	conributing with expertise	
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				7.750,00				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				

		Total personnel for this WP		7.750,00					
WORK PACKAGE 4		IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						Associated with document Ref. Ares(2024)7610039 - 25/10/2024	
A.1 Employees (or equivalent)									
Project managers	monthly	6.000,00	0,50	3.000,00		YES, WP1, WP2, WP3, WP5	contribute providing datas for pilots and participating in governance and sustenability plan		
Senior experts/advisors/researchers	monthly	4.000,00	0,50	2.000,00		YES, WP1, WP2, WP3, WP5	contribute providing datas for pilots and participating in governance and sustenability plan		
Technical personnel	monthly	3.000,00	0,25	750,00		YES, WP1, WP2, WP3, WP5	contribute providing datas for pilots and participating in governance and sustenability plan		
Other									
[category 1]	monthly	0,00	0,00	0,00					
[category 2]	monthly	0,00	0,00	0,00					
Total employees (or equivalent)				5.750,00					
A.2 + A.3 Natural persons under direct contract and seconded persons									
Select a staff category	monthly	0,00	0,00	0,00					
Select a staff category	monthly	0,00	0,00	0,00					
Other									
[category 1]	monthly	0,00	0,00	0,00					
[category 2]	monthly	0,00	0,00	0,00					
Total natural persons under direct contract and seconded persons				0,00					
A.4 SME owners and natural person beneficiaries without salary									
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00					
Total SME owners and natural person beneficiaries without salary				0,00					
Total personnel for this WP				5.750,00					
WORK PACKAGE 5		COMMUNICATION AND DISSEMINATION							
A.1 Employees (or equivalent)									
Project managers	monthly	6.000,00	0,75	4.500,00		YES, WP1, WP2, WP3, WP4	providing information for dissemination activities		
Senior experts/advisors/researchers	monthly	4.000,00	0,50	2.000,00		YES, WP1, WP2, WP3, WP4	providing information for dissemination activities		
Other									
[category 1]	monthly	0,00	0,00	0,00					
[category 2]	monthly	0,00	0,00	0,00					
Total employees (or equivalent)				6.500,00					
A.2 + A.3 Natural persons under direct contract and seconded persons									
Select a staff category	monthly	0,00	0,00	0,00					
Select a staff category	monthly	0,00	0,00	0,00					
Other									
[category 1]	monthly	0,00	0,00	0,00					
[category 2]	monthly	0,00	0,00	0,00					
Total natural persons under direct contract and seconded persons				0,00					
A.4 SME owners and natural person beneficiaries without salary									
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00					
Total SME owners and natural person beneficiaries without salary				0,00					
Total personnel for this WP				6.500,00					

Total personnel (all WPs) 36.250,00

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

B. Subcontracting costs

		Costs (actual costs)			Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Support to coordination activities	75.000,00			YES, WP1, WP2, WP3, WP4, Wp5	support to coordination activities of the project
	Total subcontracting for this WP	75.000,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
	1 [Subcontract short name]	0,00				
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
	1 [Subcontract short name]	0,00				
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	0,00				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
	1 [Subcontract short name]	0,00				
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	0,00				
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
	1 [Subcontract short name]	0,00				
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	0,00				
		Total subcontracting (all WPs)		75.000,00		

C. Purchase costs

C.1 Travel and subsistence

		Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
			Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	Kick off meeting +GA 1						
	Speakers						
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Personnel						
	Travel costs	0,00	369,00	2,00	738,00	Wp, 2 y WP4	
	Accommodation costs	0,00	129,00	4,00	516,00	Wp, 2 y WP5	

	Subsistence costs	0,00	97,00	4,00	388,00	Wp, 2 y WP6	2 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	369,00	6,00	2.214,00	WP 2 y WP4	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation
	Accommodation costs	0,00	129,00	6,00	774,00	WP 2 y WP5	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation
	Subsistence costs	0,00	97,00	6,00	582,00	WP 2 y WP6	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation
	Total travel costs for this travel	2.952,00					
	Total accommodation costs for this travel	1.290,00					
	Total subsistence costs for this travel	970,00					
	Total travel	5.212,00					
Coordination and management +GA 2							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	1,00	369,00	WP 2 y WP4	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	258,00	WP 2 y WP4	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	194,00	WP 2 y WP4	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	369,00	6,00	2.214,00	WP 2 y WP4	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation
	Accommodation costs	0,00	129,00	6,00	774,00	WP 2 y WP4	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation
	Subsistence costs	0,00	97,00	6,00	582,00	WP 2 y WP4	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation
	Total travel costs for this travel	2.583,00					
	Total accommodation costs for this travel	1.032,00					
	Total subsistence costs for this travel	776,00					
	Total travel	4.391,00					
Coordination and management +GA 3							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	2,00	738,00	WP 2 y WP4	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	4,00	516,00	WP 2 y WP4	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	4,00	388,00	WP 2 y WP4	2 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	369,00	6,00	2.214,00	WP 2 y WP4	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation
	Accommodation costs	0,00	129,00	6,00	774,00	WP 2 y WP4	6 members of the advisory board. One AB meeting per year (using one day f the GA). 1 night per person - estimation

	Subsistence costs	0,00	97,00	6,00	582,00	WP 2 y WP4	6 members of the advisory board. One AB meeting per year (using one day of the GA). 1 night per person -
	Total travel costs for this travel	2.952,00					
	Total accommodation costs for this travel	1.290,00					
	Total subsistence costs for this travel	970,00					
	Total travel	5.212,00					
	Total travel costs for this WP	8.487,00					
	Total accommodation costs for this WP	3.612,00					
	Total subsistence costs for this WP	2.716,00					
	Total travel for this WP	14.815,00					
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						
	Total travel costs for this WP	0,00					
	Total accommodation costs for this WP	0,00					
	Total subsistence costs for this WP	0,00					
	Total travel for this WP	0,00					
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP						
	Total travel costs for this WP	0,00					
	Total accommodation costs for this WP	0,00					
	Total subsistence costs for this WP	0,00					
	Total travel for this WP	0,00					
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	Total travel costs for this WP	0,00					
	Total accommodation costs for this WP	0,00					
	Total subsistence costs for this WP	0,00					
	Total travel for this WP	0,00					
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	Total travel costs for this WP	0,00					
	Total accommodation costs for this WP	0,00					
	Total subsistence costs for this WP	0,00					
	Total travel for this WP	0,00					
					Total travel costs (all WPs)	8.487,00	
					Total accommodation (all WPs)	3.612,00	
					Total subsistence (all WPs)	2.716,00	
					Total travel and subsistence (all WPs)	14.815,00	
C.2 Equipment							
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)		Costs (actual costs)			Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		

	1 [Equipment short name]	0,00	0	0,00	0%	0,00	Associated with document Ref. Ares(2024)7610039 - 25/10/2024			
	2 [Equipment short name]	0,00	0	0,00	0%	0,00				
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00				
	Total depreciation					0,00				
	C.2.2 Rental and leasing (rate of use/full cost)									
	Costs (actual costs)									
		Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		a	b		c	d = a*b*c				
	1 [Equipment short name]	0,00	0,00		0%	0,00				
	2 [Equipment short name]	0,00	0,00		0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00					
Total rental and leasing					0,00					
Total equipment for this WP					0,00					
WORK PACKAGE 2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES										
C.2.1 Purchase (depreciation/full cost)										
Costs (actual costs)										
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed			
	a	b	c	d	e = (c/b * d) * a					
1 [Equipment short name]	0,00	0	0,00	0%	0,00					
2 [Equipment short name]	0,00	0	0,00	0%	0,00					
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00					
Total depreciation					0,00					
C.2.2 Rental and leasing (rate of use/full cost)										
Costs (actual costs)										
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed			
	a	b		c	d = a*b*c					
1 [Equipment short name]	0,00	0,00		0%	0,00					
2 [Equipment short name]	0,00	0,00		0%	0,00					
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00					
Total rental and leasing					0,00					
Total equipment for this WP					0,00					
WORK PACKAGE 3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP										
C.2.1 Purchase (depreciation/full cost)										
Costs (actual costs)										
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed			
	a	b	c	d	e = (c/b * d) * a					
1 [Equipment short name]	0,00	0	0,00	0%	0,00					
2 [Equipment short name]	0,00	0	0,00	0%	0,00					
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00					
Total depreciation					0,00					

C.2.2 Rental and leasing (rate of use/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d= a*b*c		
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		

WORK PACKAGE 4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN


C.2.1 Purchase (depreciation/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
	a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00		
2 [Equipment short name]	0,00	0	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total depreciation				0,00			

C.2.2 Rental and leasing (rate of use/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d= a*b*c		
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		

WORK PACKAGE 5 COMMUNICATION AND DISSEMINATION

C.2.1 Purchase (depreciation/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
	a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00		
2 [Equipment short name]	0,00	0	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total depreciation				0,00			

C.2.2 Rental and leasing (rate of use/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d= a*b*c		

1 [Equipment short name]	0,00	0,00	0%	0,00	 Associated with document Ref. Ares(2024)7610039 - 25/10/2024
2 [Equipment short name]	0,00	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00	
Total rental and leasing				0,00	
Total equipment for this WP				0,00	

Total equipment (all WPs)				0,00
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C.3 Other goods, works and services

WORK PACKAGE 1 COORDINATION, MANAGEMENT AND EVALUATION

	Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
Consumables	0,00			
Conferences, seminars, workshops, trainings & events	30.000,00		YES, WP2, WP 3, WP4, WP5	Organization of 1 meetings per year (1 general every year)
Information & publications	0,00			
Other expenses				
1 IPR costs	0,00			
2 Bank fees (pre-financing guarantee)	0,00			
3 Audit fees (CFS)	0,00			
4 Project evaluation	0,00			
[5 short name other]	0,00			
[6 short name other]	0,00			
Total goods, works and services for this WP		30.000,00		

WORK PACKAGE 2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES

	Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
Consumables	0,00			
Conferences, seminars, workshops, trainings & events	0,00			
Information & publications	0,00			
Other expenses				
1 IPR costs	0,00			
2 Bank fees (pre-financing guarantee)	0,00			
3 Audit fees (CFS)	0,00			
4 Project evaluation	0,00			
[5 short name other]	0,00			
[6 short name other]	0,00			
Total goods, works and services for this WP		0,00		

WORK PACKAGE 3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP

	Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
Consumables	0,00			
Conferences, seminars, workshops, trainings & events	0,00			

	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
	Total goods, works and services (all WPs)	30.000,00			
	Total purchase costs (all WPs)	44.815,00			

D. Other cost categories

D.1. Financial support to third parties

WORK PACKAGE 1		COORDINATION, MANAGEMENT AND EVALUATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2		IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3		GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4		IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5		COMMUNICATION AND DISSEMINATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			

		0,00		
Total other cost category D.1 for this WP		0,00		Associated with document Ref. Ares(2024)7610039 - 25/10/2024
			Total D.1 (all WPs)	0,00
			Total other cost categories (all WPs)	0,00
E. Indirect costs				
		Costs (flat-rate)		
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	156.065,00		
	Flat-rate (%)	7%	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"	
	Total indirect costs	10.924,55		
Total indirect costs		10.924,55		
			TOTAL COSTS PARTICIPANT	166.989,55
PROJECT INCOME				
EU CONTRIBUTION (GRANT)				
		Amount (EUR)		
	Total costs	166.989,55		
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.	
	Maximum EU contribution	133.591,64		
	Requested EU contribution	133.219,22	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.	
EU CONTRIBUTION		133.219,22		
REVENUES AND CONTRIBUTIONS BY THIRD PARTIES				
Revenues				
Income generated by the action				
		Amount (EUR)	Description of the income (type of generated income and number of users, etc)	
ALL WORK PACKAGES	Estimated income generated by the action	0,00		
	Total income generated by the action	0,00		
Revenues		0,00		
In-kind contributions by third parties				

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	
In-kind contributions		0,00	

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
Financial contributions		0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	

OWN RESOURCES

		Amount (EUR)	
	Own resources	33.770,33	
OWN RESOURCES		33.770,33	
TOTAL INCOME PARTICIPANT		166.989,55	

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ONT
Participant PIC:	941056365

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	9.250,00	0,00	75.000,00	14.815,00	8.487,00	3.612,00	2.716,00	0,00	30.000,00	0,00	129.065,00	
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	7.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	7.000,00	
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	7.750,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	7.750,00	
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	5.750,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	5.750,00	
WP5 COMMUNICATION AND DISSEMINATION	6.500,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	6.500,00	
TOTAL COSTS PARTICIPANT	36.250,00	0,00	75.000,00	14.815,00	8.487,00	3.612,00	2.716,00	0,00	30.000,00	0,00	166.989,55	

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	SCTP
Participant PIC:	920430964

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)			Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)			
		5000	12			
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)						

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	A.1 Employees (or equivalent)					
	Senior experts/advisors/researchers	monthly	12.325,00	1,00	12.325,00	YES, WP1, WP2, WP3, WP4 Supervisoir of project implementation and project reporting
	Other					
	[category 1]	monthly	0,00	0,00	0,00	
	[category 2]	monthly	0,00	0,00	0,00	
	Total employees (or equivalent)				12.325,00	
	A.2 + A.3 Natural persons under direct contract and seconded persons					
	Select a staff category	monthly	0,00	0,00	0,00	
	Select a staff category	monthly	0,00	0,00	0,00	
	Other					
	[category 1]	monthly	0,00	0,00	0,00	
	[category 2]	monthly	0,00	0,00	0,00	
	Total natural persons under direct contract and seconded persons				0,00	
	A.4 SME owners and natural person beneficiaries without salary					
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00	
	Total SME owners and natural person beneficiaries without salary				0,00	
	Total personnel for this WP				12.325,00	

WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
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	A.1 Employees (or equivalent)							
	Project managers	monthly	6.750,00	0,50	3.375,00	YES, WP1, WP3, WP4	Implementation of WP2 activities, ie data collection	
	Senior experts/advisors/researchers	monthly	12.325,00	0,60	7.395,00	YES WP1, WP 3 and WP 4	experts coordinating activities with WP 2	
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				10.770,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				10.770,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
	Project managers	monthly	6.750,00	1,00	6.750,00	YES, WP1, WP2, WP4	Implementation of WP3 activities, ie the survey	
	Senior experts/advisors/researchers	monthly	12.325,00	2,50	30.812,50	YES WP1, WP 2 and WP 4	experts coordinating our work on the survey	
	Technical personnel	monthly	5.500,00	1,50	8.250,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				45.812,50			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				45.812,50			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							

	Project managers	monthly	6.750,00	0,50	3.375,00		YES, WP1, WP2, WP3	Implementation of WP4 activities related to the pilot phase
	Senior experts/advisors/researchers	monthly	12.325,00	0,60	7.395,00		YES WP 2 and WP 3	Associated with document Ref. Ares(2024)7610039 - 25/10/2024 experts coordinating our work with pilot studies in WP 4
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				10.770,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				10.770,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION							
	A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			
Total personnel (all WPs)					79.677,50			
B. Subcontracting costs								
							Also used for other work	

		Costs (actual costs)		packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
		Total subcontracting (all WPs)	0,00		

C. Purchase costs

C.1 Travel and subsistence

	Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
		Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Kick off meeting +GA 1					
	Speakers					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Personnel					
	Travel costs	0,00	369,00	2,00		NO 2 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	4,00		NO 2 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	4,00		NO 2 personnel 2 nights for consortium meetings/General assembly - estimation
	Participants					
	Travel costs	0,00	0,00	0,00		

Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

Coordination and management +GA 2				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	388,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation

Coordination and management +GA 3				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	388,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation

	Total travel costs for this WP	2.214,00
	Total accommodation costs for this WP	1.548,00
	Total subsistence costs for this WP	1.164,00
	Total travel for this WP	4.926,00
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00

	Total travel costs (all WPs)	2.214,00
	Total accommodation (all WPs)	1.548,00
	Total subsistence (all WPs)	1.164,00
	Total travel and subsistence (all WPs)	4.926,00

C.2 Equipment


WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)		Costs (actual costs)			Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)						

		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total rental and leasing				0,00				
Total equipment for this WP				0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total depreciation				0,00				
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total rental and leasing				0,00				
Total equipment for this WP				0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total depreciation				0,00				
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				

	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		

Total equipment (all WPs)

0,00

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024

C.3 Other goods, works and services

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
3 Audit fees (CFS)	0,00				

	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			4.926,00		
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)

	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
			Total D.1 (all WPs)	0,00	

Total other cost categories (all WPs)

0,00

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024
E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	84.603,50	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Flat-rate (%)	7%	
	Total indirect costs	5.922,25	
Total indirect costs		5.922,25	
TOTAL COSTS PARTICIPANT		90.525,75	

PROJECT INCOME**EU CONTRIBUTION (GRANT)**

		Amount (EUR)	
	Total costs	90.525,75	ATTENTION! Enter funding rate from the call conditions.
	Single Funding rate (%)	80%	
	Maximum EU contribution	72.420,60	
	Requested EU contribution	72.256,72	
EU CONTRIBUTION		72.256,72	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES**Revenues****Income generated by the action**

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
	Total income generated by the action	0,00	
Revenues		0,00	

In-kind contributions by third parties**In-kind contributions by third parties**

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	

In-kind contributions

0,00

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
Financial contributions		0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	
OWN RESOURCES			
		Amount (EUR)	
	Own resources	18.269,03	
OWN RESOURCES		18.269,03	
TOTAL INCOME PARTICIPANT		90.525,75	

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	SCTP
Participant PIC:	920430964

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	12.325,00	0,00	0,00	4.926,00	2.214,00	1.548,00	1.164,00	0,00	0,00	0,00		17.251,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	10.770,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		10.770,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	45.812,50	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		45.812,50
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	10.770,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		10.770,00
WP5 COMMUNICATION AND DISSEMINATION	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
TOTAL COSTS PARTICIPANT	79.677,50	0,00	0,00	4.926,00	2.214,00	1.548,00	1.164,00	0,00	0,00	0,00	5.922,25	90.525,75

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ABM
Participant PIC:	911988763

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
		5000	12	c = a * b			
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)							

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
A.1 Employees (or equivalent)							
Junior experts/advisors/researchers	monthly	5.000,00	1,50	7.500,00		Yes WP3	Junior Project manager in charge of foreign affairs
Senior experts/advisors/researchers	monthly	9.428,00	0,32	3.016,96		NO	Financial project manager
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total employees (or equivalent)				10.516,96			
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total natural persons under direct contract and seconded persons				0,00			
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
Total SME owners and natural person beneficiaries without salary				0,00			
Total personnel for this WP				10.516,96			

WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES Associated with document Ref: Ares(2024)7610039 - 25/10/2024							
A.1 Employees (or equivalent)								
Senior experts/advisors/researchers	monthly	15.532,00	0,50	7.766,00		Yes, WP3,4	Medical expert and expert in the use of medical Informatics	
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				7.766,00				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				
Total personnel for this WP				7.766,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
A.1 Employees (or equivalent)								
Senior experts/advisors/researchers	monthly	9.955,00	0,32	3.185,60		NO	Head of foreign affairs and research	
Senior experts/advisors/researchers	monthly	15.532,00	1,00	15.532,00		Yes, WP2 and WP 4	Medical expert and expert in the use of medical Informatics	
Junior experts/advisors/researchers	monthly	5.000,00	4,50	22.500,00		Yes WP1	Junior Project manager in charge of foreign affairs	
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				41.217,60				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				
Total personnel for this WP				41.217,60				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
A.1 Employees (or equivalent)								

	Senior experts/advisors/researchers	monthly	15.532,00	1,00	15.532,00		Yes WP 2 and WP 3	Medical expert and expert in the use of medical Informatics
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				15.532,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				15.532,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION							
	A.1 Employees (or equivalent)							
	Project managers	monthly	0,00	0,00	0,00			
	Senior experts/advisors/researchers	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			
					Total personnel (all WPs)	75.032,56		
B. Subcontracting costs								
		Costs (actual costs)				Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities	

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
					Associated with document Ref. Ares(2024)7610039 - 25/10/2024
	Total subcontracting for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	Legal analysis	10.000,00		NO	To describe and analyse legal frameworks applicable to existing national and international KEPs in participating countries.
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	10.000,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
		Total subcontracting (all WPs)	10.000,00		

C. Purchase costs

C.1 Travel and subsistence

	Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
		Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Kick off meeting +GA 1					
	Speakers					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Personnel					
	Travel costs	0,00	369,00	2,00	Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly
	Accommodation costs	0,00	129,00	4,00	Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly
	Subsistence costs	0,00	97,00	4,00	Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly
	Participants					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		

Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

Coordination and management +GA 2				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	388,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly
Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly
Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly

Coordination and management +GA 3				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	388,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			
Total travel costs for this WP	2.214,00			
Total accommodation costs for this WP	1.548,00			

Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly
Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly
Yes WP3 and 2	ESTIMATION : 2 personnel 2 nights for consortium meetings/General assembly

	Total subsistence costs for this WP	1.164,00
	Total travel for this WP	4.926,00
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00

	Total travel costs (all WPs)	2.214,00
	Total accommodation (all WPs)	1.548,00
	Total subsistence (all WPs)	1.164,00
	Total travel and subsistence (all WPs)	4.926,00

C.2 Equipment


WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e = (c/b * d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00	0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)							

	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
a	b	c	d	e =(c/b *d) * a		
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
a	b	c	d	e =(c/b *d) * a		
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00		

	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		

Total equipment (all WPs)

0,00

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024

C.3 Other goods, works and services

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
3 Audit fees (CFS)	0,00				

	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			4.926,00		
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)

	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
			Total D.1 (all WPs)	0,00	

Total other cost categories (all WPs)

0,00

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024
E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	89.958,56	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Flat-rate (%)	7%	
	Total indirect costs	6.297,10	
Total indirect costs		6.297,10	
TOTAL COSTS PARTICIPANT		96.255,66	

PROJECT INCOME**EU CONTRIBUTION (GRANT)**

		Amount (EUR)	
	Total costs	96.255,66	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	77.004,53	
	Requested EU contribution	76.830,21	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		76.830,21	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES**Revenues****Income generated by the action**

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
	Total income generated by the action	0,00	
Revenues		0,00	

In-kind contributions by third parties**In-kind contributions by third parties**

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	

In-kind contributions

0,00

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
Financial contributions		0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	
OWN RESOURCES			
		Amount (EUR)	
	Own resources	19.425,45	
OWN RESOURCES		19.425,45	
TOTAL INCOME PARTICIPANT		96.255,66	

DETAILED BUDGET TABLE (ACTION GRANTS)

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ABM
Participant PIC:	911988763

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	10.516,96	0,00	0,00	4.926,00	2.214,00	1.548,00	1.164,00	0,00	0,00	0,00		15.442,96
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	7.766,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		7.766,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	41.217,60	0,00	10.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		51.217,60
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	15.532,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		15.532,00
WP5 COMMUNICATION AND DISSEMINATION	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
TOTAL COSTS PARTICIPANT	75.032,56	0,00	10.000,00	4.926,00	2.214,00	1.548,00	1.164,00	0,00	0,00	0,00	6.297,10	96.255,66

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ISEP
Participant PIC:	999642813

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.


ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)			Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)			
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)		5000	12	c = a * b		

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	A.1 Employees (or equivalent)					
Senior experts/advisors/researchers	monthly	6.719,53	1,00	6.719,53	YES. WP2, WP3, WP4, WP5	Collaboration on quality assurance,risk management and project reporting.
Junior experts/advisors/researchers	monthly	1.275,83	0,20	255,17	YES. WP2, WP3, WP4, WP5	Support senior researcher on her associated tasks.
Other						
[category 1]	monthly	0,00	0,00	0,00		
[category 2]	monthly	0,00	0,00	0,00		
Total employees (or equivalent)				6.974,70		
A.2 + A.3 Natural persons under direct contract and seconded persons						
Select a staff category	monthly	0,00	0,00	0,00		
Select a staff category	monthly	0,00	0,00	0,00		
Other						
[category 1]	monthly	0,00	0,00	0,00		
[category 2]	monthly	0,00	0,00	0,00		
Total natural persons under direct contract and seconded persons				0,00		
A.4 SME owners and natural person beneficiaries without salary						
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
Total SME owners and natural person beneficiaries without salary				0,00		
Total personnel for this WP				6.974,70		

WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
	 Associated with document Ref. Ares(2024)7610039 - 25/10/2024							
A.1 Employees (or equivalent)								
Senior experts/advisors/researchers	monthly	6.719,53	5,00	33.597,66		YES. WP1, WP3, WP4, WP5	Design and assess KEPSoft functionalities regarding the tasks described in the grant proposal for WP2	
Junior experts/advisors/researchers	monthly	1.275,83	18,00	22.964,94		YES. WP1, WP3, WP4, WP5	Design, develop and assess KEPSoft functionalities regarding the tasks described in the grant proposal for WP2	
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				56.562,60				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				
Total personnel for this WP				56.562,60				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
A.1 Employees (or equivalent)								
Senior experts/advisors/researchers	monthly	6.719,53	1,00	6.719,53		YES. WP1, WP2, WP4, WP5	Collaboration on the definition of a protocol for transnational European KEPs, addressing legal (including GDPR) and ethical challenges of international KEPs	
Junior experts/advisors/researchers	monthly	1.275,83	0,50	637,92		YES. WP1, WP2, WP4, WP5	Collaboration on the definition of a protocol for transnational European KEPs, addressing legal (including GDPR) and ethical challenges of international KEPs	
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				7.357,45				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				
Total personnel for this WP				7.357,45				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							

Associated with document Ref. Ares(2024)7610039 - 25/10/2024								
	A.1 Employees (or equivalent)							
	Senior experts/advisors/researchers	monthly	6.719,53	1,00	6.719,53	YES. WP1, WP2, WP3, WP5	design and pilot evaluation; collaborate on design of governance and sustainability plan.	
	Junior experts/advisors/researchers	monthly	1.275,83	0,50	637,92	YES. WP1, WP2, WP3, WP5	Collaboration in creation of network; support simulation design and pilot evaluation; collaborate on design of governance and sustainability plan.	
	Technical personnel	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total employees (or equivalent)	7.357,45		
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total natural persons under direct contract and seconded persons	0,00		
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
					Total SME owners and natural person beneficiaries without salary	0,00		
					Total personnel for this WP	7.357,45		
	WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	A.1 Employees (or equivalent)							
	Senior experts/advisors/researchers	monthly	6.719,53	1,00	6.719,53	YES. WP1, WP2, WP3, WP4	Collaboration in project communication and dissemination activities	
	Junior experts/advisors/researchers	monthly	1.275,83	0,50	637,92	YES. WP1, WP2, WP3, WP4	Collaboration in project communication and dissemination activities	
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total employees (or equivalent)	7.357,45		
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total natural persons under direct contract and seconded persons	0,00		
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
					Total SME owners and natural person beneficiaries without salary	0,00		
					Total personnel for this WP	7.357,45		
					Total personnel (all WPs)	85.609,65		

B. Subcontracting costs

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
		0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
		Total subcontracting (all WPs)		0,00	

C. Purchase costs

C.1 Travel and subsistence

		Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
			Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	Kick off meeting +GA 1						
	Speakers						
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Personnel						
	Travel costs	0,00	369,00	2,00	738,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	4,00	516,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	4,00	388,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation

Participants					
Travel costs	0,00	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00				
Total accommodation costs for this travel	516,00				
Total subsistence costs for this travel	388,00				
Total travel	1.642,00				

Coordination and management +GA 2					
Speakers					
Travel costs	0,00	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00	0,00
Personnel					
Travel costs	0,00	369,00	2,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	4,00	388,00
Participants					
Travel costs	0,00	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00				
Total accommodation costs for this travel	516,00				
Total subsistence costs for this travel	388,00				
Total travel	1.642,00				

NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation

Coordination and management +GA 3					
Speakers					
Travel costs	0,00	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00	0,00
Personnel					
Travel costs	0,00	369,00	2,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	4,00	388,00
Participants					
Travel costs	0,00	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00				
Total accommodation costs for this travel	516,00				

NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation


	Total subsistence costs for this travel	388,00				
	Total travel	1.642,00				
	Total travel costs for this WP	2.214,00				
	Total accommodation costs for this WP	1.548,00				
	Total subsistence costs for this WP	1.164,00				
	Total travel for this WP	4.926,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
		Total travel costs (all WPs)	2.214,00			
		Total accommodation (all WPs)	1.548,00			
		Total subsistence (all WPs)	1.164,00			
		Total travel and subsistence (all WPs)	4.926,00			

C.2 Equipment

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)						
		Costs (actual costs)					
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e =(c/b *d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	

					Total depreciation	0,00			
Associated with document Ref. Ares(2024)7610039 - 25/10/2024									
C.2.2 Rental and leasing (rate of use/full cost)			Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)					
	a	b	c	d= a*b*c					
1 [Equipment short name]	0,00	0,00	0%	0,00					
2 [Equipment short name]	0,00	0,00	0%	0,00					
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00					
					Total rental and leasing	0,00			
					Total equipment for this WP	0,00			
WORK PACKAGE 2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES									
C.2.1 Purchase (depreciation/full cost)			Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)				
	a	b	c	d	e =(c/b *d) * a				
Laptop 1, WP2	2.000,00	36	36,00	100%	2.000,00	YES. WP1, WP3, WP4, WP5.		Refer to section A for the description	
Laptop 2, WP2	2.000,00	36	36,00	100%	2.000,00	YES. WP1, WP3, WP4, WP5.		Refer to section A for the description	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00				
					Total depreciation	4.000,00			
C.2.2 Rental and leasing (rate of use/full cost)			Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)					
	a	b	c	d= a*b*c					
1 [Equipment short name]	0,00	0,00	0%	0,00					
2 [Equipment short name]	0,00	0,00	0%	0,00					
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00				
					Total rental and leasing	0,00			
					Total equipment for this WP	4.000,00			
WORK PACKAGE 3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP									
C.2.1 Purchase (depreciation/full cost)			Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)				
	a	b	c	d	e =(c/b *d) * a				
1 [Equipment short name]	0,00	0	0,00	0%	0,00				
2 [Equipment short name]	0,00	0	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00				
					Total depreciation	0,00			
C.2.2 Rental and leasing (rate of use/full cost)			Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)					
	a	b	c	d= a*b*c					

	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP
	a	b	c	d	e=(c/b *d) * a	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d= a*b*c		
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP
	a	b	c	d	e=(c/b *d) * a	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d= a*b*c		
1 [Equipment short name]	0,00	0,00	0%	0,00		

	2 [Equipment short name]	0,00	0,00	0%	0,00	 Associated with document Ref. Ares(2024)7610039 - 25/10/2024
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00	
Total rental and leasing					0,00	
Total equipment for this WP					0,00	
Total equipment (all WPs)					4.000,00	

C.3 Other goods, works and services

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	
	Consumables	0,00				
	Conferences, seminars, workshops, trainings & events	0,00				
	Information & publications	0,00				
	Other expenses					
	1 IPR costs	0,00				
	2 Bank fees (pre-financing guarantee)	0,00				
	3 Audit fees (CFS)	0,00				
	4 Project evaluation	0,00				
	[5 short name other]	0,00				
[6 short name other]	0,00					
Total goods, works and services for this WP		0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	
	Consumables	0,00				
	Conferences, seminars, workshops, trainings & events	0,00				
	Information & publications	5.000,00			No	Open Access
	Other expenses					
	1 IPR costs	0,00				
	2 Bank fees (pre-financing guarantee)	0,00				
	3 Audit fees (CFS)	0,00				
	4 Project evaluation	0,00				
	[5 short name other]	0,00				
[6 short name other]	0,00					
Total goods, works and services for this WP		5.000,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	
	Consumables	0,00				
	Conferences, seminars, workshops, trainings & events	0,00				
	Information & publications	0,00				

Other expenses		Costs (actual costs)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	1 IPR costs	0,00		
	2 Bank fees (pre-financing guarantee)	0,00		
	3 Audit fees (CFS)	0,00		
	4 Project evaluation	0,00		
	[5 short name other]	0,00		
	[6 short name other]	0,00		
Total goods, works and services for this WP		0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN			
		Costs (actual costs)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00		
	Conferences, seminars, workshops, trainings & events	0,00		
	Information & publications	0,00		
Other expenses				
	1 IPR costs	0,00		
	2 Bank fees (pre-financing guarantee)	0,00		
	3 Audit fees (CFS)	0,00		
	4 Project evaluation	0,00		
	[5 short name other]	0,00		
	[6 short name other]	0,00		
Total goods, works and services for this WP		0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION			
		Costs (actual costs)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00		
	Conferences, seminars, workshops, trainings & events	0,00		
	Information & publications	0,00		
Other expenses				
	1 IPR costs	0,00		
	2 Bank fees (pre-financing guarantee)	0,00		
	3 Audit fees (CFS)	0,00		
	4 Project evaluation	0,00		
	[5 short name other]	0,00		
	[6 short name other]	0,00		
Total goods, works and services for this WP		0,00		
Total goods, works and services (all WPs)		5.000,00		
Total purchase costs (all WPs)			13.926,00	

D. Other cost categories

D.1. Financial support to third parties

WORK PACKAGE 1		COORDINATION, MANAGEMENT AND EVALUATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 2		IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 3		GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 4		IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 5		COMMUNICATION AND DISSEMINATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			

Total other cost category D.1 for this WP 0,00

Total D.1 (all WPs) 0,00

Total other cost categories (all WPs) 0,00

E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	99.535,65	
	Flat-rate (%)	7%	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Total indirect costs	6.967,50	
Total indirect costs		6.967,50	
TOTAL COSTS PARTICIPANT			106.503,14

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	106.503,14	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	85.202,51	
	Requested EU contribution	85.009,63	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		85.009,63	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
	Total income generated by the action	0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	
	In-kind contributions	0,00	
Financial contributions by third parties			
Financial contributions by third parties			
		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
	Financial contributions	0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	
OWN RESOURCES			
		Amount (EUR)	
	Own resources	21.493,51	
OWN RESOURCES		21.493,51	
TOTAL INCOME PARTICIPANT		106.503,14	

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ISEP
Participant PIC:	999642813

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	6.974,70	0,00	0,00	4.926,00	2.214,00	1.548,00	1.164,00	0,00	0,00	0,00		11.900,70
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	56.562,60	0,00	0,00	0,00	0,00	0,00	0,00	4.000,00	5.000,00	0,00		65.562,60
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	7.357,45	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		7.357,45
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	7.357,45	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		7.357,45
WP5 COMMUNICATION AND DISSEMINATION	7.357,45	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		7.357,45
TOTAL COSTS PARTICIPANT	85.609,65	0,00	0,00	4.926,00	2.214,00	1.548,00	1.164,00	4.000,00	5.000,00	0,00	6.967,50	106.503,14

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ISS-CNT
Participant PIC:	999978821

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.


ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
		5000	12	c = a * b			
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)							

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
Project managers	monthly	6.065,00	1,00	6.065,00		YES, WP4 and WP5	Resp International Affairs and Projects Division at CNT
Senior experts/advisors/researchers	monthly	16.725,00	0,25	4.181,25		YES, WP4	CNT-Director General, responsible fo national crossover program
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total employees (or equivalent)				10.246,25			
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total natural persons under direct contract and seconded persons				0,00			
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
Total SME owners and natural person beneficiaries without salary				0,00			
Total personnel for this WP				10.246,25			

WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
	 Associated with document Ref: Ares(2024)7610039 - 25/10/2024							
	A.1 Employees (or equivalent)							
	Technical personnel	monthly	4.334,00	0,80	3.467,20		YES, WP3 and WP4	International crossover technical expert
	Technical personnel	monthly	4.334,00	0,75	3.250,50		YES, WP4	Data manager
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				6.717,70			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				6.717,70			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
	Technical personnel	monthly	4.334,00	1,20	5.200,80		YES, WP2 and WP4	International crossover technical expert
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				5.200,80			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				5.200,80			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							
	Project managers	monthly	6.065,00	1,00	6.065,00		YES, WP1 and WP5	Resp International Affairs and Projects Division at CNT

	Senior experts/advisors/researchers	monthly	16.725,00	0,25	4.181,25		YES, WP1	CNT-Director General, responsible fo national crossover program
	Technical personnel	monthly	4.334,00	3,75	16.252,50		YES, WP3 and WP4	International crossover technical expert
	Technical personnel	monthly	4.334,00	2,50	10.835,00		YES, WP4	Data manager
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				37.333,75			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				37.333,75			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION							
	A.1 Employees (or equivalent)							
	Project managers	monthly	6.065,00	0,50	3.032,50		YES, WP1 and WP4	Resp International Affairs and Projects Division at CNT
	Senior experts/advisors/researchers	monthly		1,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				3.032,50			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				3.032,50			
Total personnel (all WPs)					62.531,00			
B. Subcontracting costs								

		Costs (actual costs)				Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities Associated with document Ref. Ares(2024)7610039 23/10/2024
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	Total subcontracting for this WP		0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP		0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP		0,00				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP		0,00				
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP		0,00				
		Total subcontracting (all WPs)		0,00			

C. Purchase costs

C.1 Travel and subsistence

		Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
			Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	General meetings						
	Speakers						
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Personnel						
	Travel costs	0,00	369,00	2,00	738,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	4,00	516,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	4,00	388,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Participants						
	Travel costs	0,00	0,00	0,00	0,00		

Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

2 [Travel short name]

Speakers

Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00

Personnel

Travel costs	0,00	369,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	388,00

Participants

Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00

Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation

3 [Travel short name]

Speakers

Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00

Personnel

Travel costs	0,00	369,00	2,00	738,00
Accommodation costs	0,00	129,00	4,00	516,00
Subsistence costs	0,00	97,00	4,00	388,00

Participants

Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00

Total travel costs for this travel	738,00			
Total accommodation costs for this travel	516,00			
Total subsistence costs for this travel	388,00			
Total travel	1.642,00			

NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
NO	2 personnel 2 nights for consortium meetings/General assembly - estimation

	Total travel costs for this WP	2.214,00
	Total accommodation costs for this WP	1.548,00
	Total subsistence costs for this WP	1.164,00
	Total travel for this WP	4.926,00
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00

	Total travel costs (all WPs)	2.214,00
	Total accommodation (all WPs)	1.548,00
	Total subsistence (all WPs)	1.164,00
	Total travel and subsistence (all WPs)	4.926,00

C.2 Equipment


WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)		Costs (actual costs)			Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)						

		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total rental and leasing				0,00				
Total equipment for this WP				0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total depreciation				0,00				
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total rental and leasing				0,00				
Total equipment for this WP				0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total depreciation				0,00				
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				

	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		

Total equipment (all WPs)

0,00

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C.3 Other goods, works and services

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	
	Consumables		0,00			
	Conferences, seminars, workshops, trainings & events		0,00			
	Information & publications		0,00			
	Other expenses					
		1 IPR costs		0,00		
		2 Bank fees (pre-financing guarantee)		0,00		
		3 Audit fees (CFS)		0,00		
		4 Project evaluation		0,00		
		[5 short name other]		0,00		
	[6 short name other]		0,00			
Total goods, works and services for this WP			0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	
	Consumables		0,00			
	Conferences, seminars, workshops, trainings & events		0,00			
	Information & publications		0,00			
	Other expenses					
		1 IPR costs		0,00		
		2 Bank fees (pre-financing guarantee)		0,00		
		3 Audit fees (CFS)		0,00		
		4 Project evaluation		0,00		
		[5 short name other]		0,00		
	[6 short name other]		0,00			
Total goods, works and services for this WP			0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	
	Consumables		0,00			
	Conferences, seminars, workshops, trainings & events		0,00			
	Information & publications		0,00			
	Other expenses					
		1 IPR costs		0,00		
		2 Bank fees (pre-financing guarantee)		0,00		
	3 Audit fees (CFS)		0,00			

	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			4.926,00		
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)

	[Support scheme short name]		0,00		
	[Support scheme short name]		0,00		
			0,00		
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]		0,00		
	[Support scheme short name]		0,00		
			0,00		
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]		0,00		
	[Support scheme short name]		0,00		
			0,00		
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]		0,00		
	[Support scheme short name]		0,00		
			0,00		
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]		0,00		
	[Support scheme short name]		0,00		
			0,00		
	Total other cost category D.1 for this WP		0,00		
			Total D.1 (all WPs)	0,00	

Total other cost categories (all WPs)

0,00

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E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	67.457,00	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Flat-rate (%)	7%	
	Total indirect costs	4.721,99	
Total indirect costs		4.721,99	
TOTAL COSTS PARTICIPANT		72.178,99	

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	72.178,99	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	57.743,19	
	Requested EU contribution	57.612,47	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		57.612,47	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
	Total income generated by the action	0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	

In-kind contributions 0,00

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
Financial contributions		0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	

OWN RESOURCES

		Amount (EUR)	
	Own resources	14.566,52	
OWN RESOURCES		14.566,52	
TOTAL INCOME PARTICIPANT		72.178,99	

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ISS-CNT
Participant PIC:	999978821

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	10.246,25	0,00	0,00	4.926,00	2.214,00	1.548,00	1.164,00	0,00	0,00	0,00		15.172,25
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	6.717,70	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		6.717,70
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	5.200,80	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		5.200,80
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	37.333,75	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		37.333,75
WP5 COMMUNICATION AND DISSEMINATION	3.032,50	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		3.032,50
TOTAL COSTS PARTICIPANT	62.531,00	0,00	0,00	4.926,00	2.214,00	1.548,00	1.164,00	0,00	0,00	0,00	4.721,99	72.178,99

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ESOT
Participant PIC:	994118081

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

		Costs (actual or unit costs)			Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
		monthly	Rate (amount)	Time (months/other of work on the action)			
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)		monthly	5000	12	c = a * b		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
	Select a staff category	monthly	0,00	0,00	0,00		
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total employees (or equivalent)				0,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons						
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total natural persons under direct contract and seconded persons				0,00		
	A.4 SME owners and natural person beneficiaries without salary						
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
	Total SME owners and natural person beneficiaries without salary				0,00		
	Total personnel for this WP				0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

	A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			

	[category 2]	monthly	0,00	0,00	0,00				
					Total employees (or equivalent)	0,00			
A.2 + A.3 Natural persons under direct contract and seconded persons									
	Select a staff category	monthly	0,00	0,00	0,00				
	Select a staff category	monthly	0,00	0,00	0,00				
Other									
	[category 1]	monthly	0,00	0,00	0,00				
	[category 2]	monthly	0,00	0,00	0,00				
					Total natural persons under direct contract and seconded persons	0,00			
A.4 SME owners and natural person beneficiaries without salary									
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
					Total SME owners and natural person beneficiaries without salary	0,00			
					Total personnel for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION								
A.1 Employees (or equivalent)									
	Senior experts/advisors/researchers	monthly	6.000,00	0,50	3.000,00		No	T5.3 Newsletters Task leader in the dissemination of the Project's results every six months in the form of an online Newsletter to the European transplant community, including national scientific organizations, transplant centers, and patient organizations	
Other									
	[category 1]	monthly	0,00	0,00	0,00				
	[category 2]	monthly	0,00	0,00	0,00				
					Total employees (or equivalent)	3.000,00			
A.2 + A.3 Natural persons under direct contract and seconded persons									
	Select a staff category	monthly	0,00	0,00	0,00				
	Select a staff category	monthly	0,00	0,00	0,00				
Other									
	[category 1]	monthly	0,00	0,00	0,00				
	[category 2]	monthly	0,00	0,00	0,00				
					Total natural persons under direct contract and seconded persons	0,00			
A.4 SME owners and natural person beneficiaries without salary									
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
					Total SME owners and natural person beneficiaries without salary	0,00			
					Total personnel for this WP	3.000,00			
					Total personnel (all WPs)	3.000,00			
B. Subcontracting costs									
		Costs (actual costs)				Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION								
			0,00						

	Total subcontracting for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
		Total subcontracting (all WPs)	0,00		

C. Purchase costs

C.1 Travel and subsistence

	Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
		Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Kick off meeting +GA 1					
	Speakers					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Personnel					
	Travel costs	0,00	369,00	1,00		NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00		NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00		NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
	Participants					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Total travel costs for this travel	369,00				
	Total accommodation costs for this travel	258,00				

Total subsistence costs for this travel		194,00					
Total travel		821,00					
Coordination and management +GA 2							
Speakers							
Travel costs		0,00	0,00	0,00		0,00	
Accommodation costs		0,00	0,00	0,00		0,00	
Subsistence costs		0,00	0,00	0,00		0,00	
Personnel							
Travel costs		0,00	369,00	1,00		369,00	NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
Accommodation costs		0,00	129,00	2,00		258,00	NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
Subsistence costs		0,00	97,00	2,00		194,00	NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
Travel costs		0,00	0,00	0,00		0,00	
Accommodation costs		0,00	0,00	0,00		0,00	
Subsistence costs		0,00	0,00	0,00		0,00	
Total travel costs for this travel		369,00					
Total accommodation costs for this travel		258,00					
Total subsistence costs for this travel		194,00					
Total travel		821,00					
Coordination and management +GA 3							
Speakers							
Travel costs		0,00	0,00	0,00		0,00	
Accommodation costs		0,00	0,00	0,00		0,00	
Subsistence costs		0,00	0,00	0,00		0,00	
Personnel							
Travel costs		0,00	369,00	1,00		369,00	NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
Accommodation costs		0,00	129,00	2,00		258,00	NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
Subsistence costs		0,00	97,00	2,00		194,00	NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
Travel costs		0,00	0,00	0,00		0,00	
Accommodation costs		0,00	0,00	0,00		0,00	
Subsistence costs		0,00	0,00	0,00		0,00	
Total travel costs for this travel		369,00					
Total accommodation costs for this travel		258,00					
Total subsistence costs for this travel		194,00					
Total travel		821,00					
Total travel costs for this WP		1.107,00					
Total accommodation costs for this WP		774,00					
Total subsistence costs for this WP		582,00					
Total travel for this WP		2.463,00					


WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES		Associated with document Ref. Ares(2024)7610039 - 25/10/2024	
	Total travel costs for this WP	0,00		
	Total accommodation costs for this WP	0,00		
	Total subsistence costs for this WP	0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP			
	Total travel costs for this WP	0,00		
	Total accommodation costs for this WP	0,00		
	Total subsistence costs for this WP	0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN			
	Total travel costs for this WP	0,00		
	Total accommodation costs for this WP	0,00		
	Total subsistence costs for this WP	0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION			
	Total travel costs for this WP	0,00		
	Total accommodation costs for this WP	0,00		
	Total subsistence costs for this WP	0,00		


Total travel costs (all WPs)		1.107,00	
Total accommodation (all WPs)		774,00	
Total subsistence (all WPs)		582,00	
Total travel and subsistence (all WPs)		2.463,00	


C.2 Equipment

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION							
	C.2.1 Purchase (depreciation/full cost)		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
	a	b	c	d	$e = (c/b * d) * a$			
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
	Total depreciation					0,00		
	C.2.2 Rental and leasing (rate of use/full cost)		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)				
	a	b	c	$d = a * b * c$				
1 [Equipment short name]	0,00	0,00	0%	0,00				

	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		

WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	 Associated with document Ref. Ares(2024)7610039 - 25/10/2024						
	C.2.1 Purchase (depreciation/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)		
		a	b	c	d	e = (c/b * d) * a	
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
		a	b	c	d = a*b*c		
	1 [Equipment short name]	0,00	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total rental and leasing					0,00	
	Total equipment for this WP					0,00	
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	C.2.1 Purchase (depreciation/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)		
		a	b	c	d	e = (c/b * d) * a	
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)	Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
		a	b	c	d = a*b*c		
	1 [Equipment short name]	0,00	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total rental and leasing					0,00	
	Total equipment for this WP					0,00	
Total equipment (all WPs)						0,00	
C.3 Other goods, works and services							
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						

		Costs (actual costs)		Also part of other work packages? YES/NO and which WP  Associated with Horizon Resilience Pillar	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				

		Costs (actual costs)		Also part of other work packages? YES/NO and which WP  Associated with other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			2.463,00		
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
Total other cost category D.1 for this WP		0,00			

WORK PACKAGE 2		IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES			
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3		GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP			
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4		IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN			
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5		COMMUNICATION AND DISSEMINATION			
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
			Total D.1 (all WPs)	0,00	
			Total other cost categories (all WPs)	0,00	
E. Indirect costs					
		Costs (flat-rate)			
	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	5.463,00			

ALL WORK PACKAGES	Flat-rate (%)	7%	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs" Associated with document Ref. Ares(2024)7610039 - 25/10/2024
	Total indirect costs	382,41	
Total indirect costs		382,41	
TOTAL COSTS PARTICIPANT			5.845,41

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	5.845,41	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	4.676,33	
	Requested EU contribution	4.665,74	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		4.665,74	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
Total income generated by the action		0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
Total in-kind contributions		0,00	
In-kind contributions		0,00	

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)

ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00					
	Total financial contributions	0,00					
Financial contributions		0,00					
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00					
OWN RESOURCES							
		Amount (EUR)					
	Own resources	1.179,67					
OWN RESOURCES		1.179,67					
TOTAL INCOME PARTICIPANT		5.845,41					

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ESOT
Participant PIC:	994118081

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	0,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00		2.463,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP5 COMMUNICATION AND DISSEMINATION	3.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		3.000,00
TOTAL COSTS PARTICIPANT	3.000,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	382,41	5.845,41

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	EOM
Participant PIC:	941584627

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)							
		5000	12		c = a * b		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
Select a staff category	monthly	0,00	0,00		0,00		
Other							
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
Total employees (or equivalent)					0,00		
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00		0,00		
Select a staff category	monthly	0,00	0,00		0,00		
Other							
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
Total natural persons under direct contract and seconded persons					0,00		
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00		0,00		
Total SME owners and natural person beneficiaries without salary					0,00		
Total personnel for this WP					0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

	A.1 Employees (or equivalent)							
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				0,00				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				
Total personnel for this WP				0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total employees (or equivalent)				0,00				
A.2 + A.3 Natural persons under direct contract and seconded persons								
Select a staff category	monthly	0,00	0,00	0,00				
Select a staff category	monthly	0,00	0,00	0,00				
Other								
[category 1]	monthly	0,00	0,00	0,00				
[category 2]	monthly	0,00	0,00	0,00				
Total natural persons under direct contract and seconded persons				0,00				
A.4 SME owners and natural person beneficiaries without salary								
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
Total SME owners and natural person beneficiaries without salary				0,00				
Total personnel for this WP				0,00				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							
Senior experts/advisors/researchers	monthly	6.000,00	0,50	3.000,00		NO		COORDINATOR
Other								
[category 1]	monthly	0,00	0,00	0,00				

	[category 2]	monthly	0,00	0,00	0,00		
					Total employees (or equivalent)	3.000,00	
A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
					Total natural persons under direct contract and seconded persons	0,00	
A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
					Total SME owners and natural person beneficiaries without salary	0,00	
					Total personnel for this WP	3.000,00	
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
					Total employees (or equivalent)	0,00	
A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
					Total natural persons under direct contract and seconded persons	0,00	
A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
					Total SME owners and natural person beneficiaries without salary	0,00	
					Total personnel for this WP	0,00	
					Total personnel (all WPs)	3.000,00	
B. Subcontracting costs							
		Costs (actual costs)				Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
			0,00				
		Total subcontracting for this WP	0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			

Total subcontracting (all WPs) 0,00

C. Purchase costs

C.1 Travel and subsistence

	Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
		Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Kick off meeting +GA 1					
	Speakers					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Personnel					
	Travel costs	0,00	369,00	1,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Participants					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Total travel costs for this travel	369,00				
	Total accommodation costs for this travel	258,00				
	Total subsistence costs for this travel	194,00				
	Total travel	821,00				

Coordination and management +GA 2				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			

NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation

Coordination and management +GA 3				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			
Total travel costs for this WP	1.107,00			
Total accommodation costs for this WP	774,00			
Total subsistence costs for this WP	582,00			
Total travel for this WP	2.463,00			

NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation

WORK PACKAGE 2

IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
Total travel costs for this WP	0,00			

	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00

	Total travel costs (all WPs)	1.107,00
	Total accommodation (all WPs)	774,00
	Total subsistence (all WPs)	582,00
	Total travel and subsistence (all WPs)	2.463,00

C.2 Equipment

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	

		Total rental and leasing	0,00					
		Total equipment for this WP	0,00			Associated with document Ref. Ares(2024)7610039 - 25/10/2024		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
	C.2.1 Purchase (depreciation/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			$e = (c/b * d) * a$
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b		c			$d = a * b * c$
	1 [Equipment short name]	0,00	0,00		0%	0,00		
	2 [Equipment short name]	0,00	0,00		0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total rental and leasing				0,00		
		Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	C.2.1 Purchase (depreciation/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			$e = (c/b * d) * a$
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b		c			$d = a * b * c$
	1 [Equipment short name]	0,00	0,00		0%	0,00		
	2 [Equipment short name]	0,00	0,00		0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total rental and leasing				0,00		
		Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	C.2.1 Purchase (depreciation/full cost)							

		Costs (actual costs)				Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			
		a	b	c	d			
					$e = (c/b * d) * a$			
1 [Equipment short name]		0,00	0	0,00	0%	0,00		
2 [Equipment short name]		0,00	0	0,00	0%	0,00		
3 [Equipment short name]		0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total depreciation						0,00		
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)			Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)				
		a	b	c				
					$d = a * b * c$			
1 [Equipment short name]		0,00	0,00	0%	0,00			
2 [Equipment short name]		0,00	0,00	0%	0,00			
3 [Equipment short name]		0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total rental and leasing						0,00		
Total equipment for this WP						0,00		
WORK PACKAGE 5 COMMUNICATION AND DISSEMINATION								
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			
		a	b	c	d			
					$e = (c/b * d) * a$			
1 [Equipment short name]		0,00	0	0,00	0%	0,00		
2 [Equipment short name]		0,00	0	0,00	0%	0,00		
3 [Equipment short name]		0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total depreciation						0,00		
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)			Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)				
		a	b	c				
					$d = a * b * c$			
1 [Equipment short name]		0,00	0,00	0%	0,00			
2 [Equipment short name]		0,00	0,00	0%	0,00			
3 [Equipment short name]		0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total rental and leasing						0,00		
Total equipment for this WP						0,00		
Total equipment (all WPs)						0,00		
C.3 Other goods, works and services								
WORK PACKAGE 1 COORDINATION, MANAGEMENT AND EVALUATION								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	

	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much

	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
	Total goods, works and services (all WPs)	0,00			
			Total purchase costs (all WPs)	2.463,00	
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				

Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Associated with document Ref. Ares(2024)7610039 - 25/10/2024 Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
			Total D.1 (all WPs)	0,00	
			Total other cost categories (all WPs)	0,00	
E. Indirect costs					
		Costs (flat-rate)			
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	5.463,00			
	Flat-rate (%)	7%	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"		

Total indirect costs 382,41

Total indirect costs 382,41

TOTAL COSTS PARTICIPANT 5.845,41

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	5.845,41	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	4.676,33	
	Requested EU contribution	4.665,74	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		4.665,74	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
Total income generated by the action		0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
Total in-kind contributions		0,00	
In-kind contributions		0,00	

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	

DETAILED BUDGET TABLE (ACTION GRANTS)

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	EOM
Participant PIC:	941584627

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	0,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00		2.463,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	3.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		3.000,00
WP5 COMMUNICATION AND DISSEMINATION	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
TOTAL COSTS PARTICIPANT	3.000,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	382,41	5.845,41

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	OVSZ
Participant PIC:	933649251

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
		5000	12	c = a * b			
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
Project managers	monthly	5.500,00	0,50		2.750,00	YES (WP3, WP4, WP5)	Director of transplantation
	Other						
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
	Total employees (or equivalent)				2.750,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons						
Select a staff category	monthly	0,00	0,00		0,00		
Select a staff category	monthly	0,00	0,00		0,00		
	Other						
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
	Total natural persons under direct contract and seconded persons				0,00		
	A.4 SME owners and natural person beneficiaries without salary						
SME owners/natural person beneficiaries without salary	daily	0,00	0,00		0,00		
	Total SME owners and natural person beneficiaries without salary				0,00		
	Total personnel for this WP				2.750,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

	A.1 Employees (or equivalent)							
	Project managers	monthly	0,00	0,00	0,00			
	Senior experts/advisors/researchers	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
	Project managers	monthly	5.500,00	0,50	2.750,00	YES (WP1, WP4, WP5)	Director of transplantation	
	Senior experts/advisors/researchers	monthly	5.600,00	0,50	2.800,00	YES (WP4, WP5)	Senior expert	
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				5.550,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				5.550,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							
	Project managers	monthly	5.500,00	0,50	2.750,00	YES (WP1, WP3, WP5)	Director of transplantation	

	Senior experts/advisors/researchers	monthly	5.600,00	0,50	2.800,00	YES (WP3,WP5)	Senior expert
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total employees (or equivalent)				5.550,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons						
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total natural persons under direct contract and seconded persons				0,00		
	A.4 SME owners and natural person beneficiaries without salary						
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
	Total SME owners and natural person beneficiaries without salary				0,00		
	Total personnel for this WP				5.550,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	A.1 Employees (or equivalent)						
	Project managers	monthly	5.500,00	2,00	11.000,00	YES (WP1, WP3, WP4)	Director of transplantation
	Senior experts/advisors/researchers	monthly	5.600,00	1,00	5.600,00	YES (WP3, WP4)	Senior expert
	Senior experts/advisors/researchers	monthly	3.000,00	4,00	12.000,00	NO	National coordinator
	Senior experts/advisors/researchers	monthly	2.000,00	2,00	4.000,00	NO	Waiting list coordinator
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total employees (or equivalent)				32.600,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons						
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total natural persons under direct contract and seconded persons				0,00		
	A.4 SME owners and natural person beneficiaries without salary						
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
	Total SME owners and natural person beneficiaries without salary				0,00		
	Total personnel for this WP				32.600,00		
				Total personnel (all WPs)	46.450,00		
B. Subcontracting costs							

		Costs (actual costs)			Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities Associated with document Ref. Ares(2024)7610039 25/10/2024
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
		0,00				
	Total subcontracting for this WP	0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
	1 [Subcontract short name]	0,00				
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
	1 [Subcontract short name]	0,00				
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	0,00				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
	1 [Subcontract short name]	0,00				
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	0,00				
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
	Dissemination technical tasks	20.000,00			NO	Website design and maintenance, Newsletters, Brochures, Social Media
	2 [Subcontract short name]	0,00				
	Total subcontracting for this WP	20.000,00				
		Total subcontracting (all WPs)	20.000,00			

C. Purchase costs

C.1 Travel and subsistence

		Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
			Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	Kick off meeting +GA 1						
	Speakers						
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Personnel						
	Travel costs	0,00	369,00	1,00	369,00	NO	
	Accommodation costs	0,00	129,00	2,00	258,00	NO	
	Subsistence costs	0,00	97,00	2,00	194,00	NO	
	Participants						
	Travel costs	0,00	0,00	0,00	0,00		

Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			

Coordination and management +GA 2				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			

NO	3 personnel 2 nights for consortium meetings/General assembly - estimation
NO	3 personnel 2 nights for consortium meetings/General assembly - estimation
NO	3 personnel 2 nights for consortium meetings/General assembly - estimation

Coordination and management +GA 3				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			

NO	3 personnel 2 nights for consortium meetings/General assembly - estimation
NO	3 personnel 2 nights for consortium meetings/General assembly - estimation
NO	3 personnel 2 nights for consortium meetings/General assembly - estimation

	Total travel costs for this WP	1.107,00
	Total accommodation costs for this WP	774,00
	Total subsistence costs for this WP	582,00
	Total travel for this WP	2.463,00
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00

	Total travel costs (all WPs)	1.107,00
	Total accommodation (all WPs)	774,00
	Total subsistence (all WPs)	582,00
	Total travel and subsistence (all WPs)	2.463,00

C.2 Equipment


WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)		Costs (actual costs)			Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)						

		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total rental and leasing				0,00				
Total equipment for this WP				0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total depreciation				0,00				
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total rental and leasing				0,00				
Total equipment for this WP				0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e =(c/b *d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00				
Total depreciation				0,00				
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				

	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		

Total equipment (all WPs)

0,00

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024

C.3 Other goods, works and services

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
3 Audit fees (CFS)	0,00				

	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			2.463,00		
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)

Total other cost categories (all WPs)

0,00

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	68.913,00	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Flat-rate (%)	7%	
	Total indirect costs	4.823,91	
Total indirect costs		4.823,91	
TOTAL COSTS PARTICIPANT		73.736,91	

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	73.736,91	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	58.989,53	
	Requested EU contribution	58.855,99	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		58.855,99	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
	Total income generated by the action	0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	

In-kind contributions

0,00

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
Financial contributions		0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	
OWN RESOURCES			
		Amount (EUR)	
	Own resources	14.880,92	
OWN RESOURCES		14.880,92	
TOTAL INCOME PARTICIPANT		73.736,91	

DETAILED BUDGET TABLE (ACTION GRANTS)

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	OVSZ
Participant PIC:	933649251

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	2.750,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	5.213,00	
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	5.550,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	5.550,00	
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	5.550,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	5.550,00	
WP5 COMMUNICATION AND DISSEMINATION	32.600,00	0,00	20.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	52.600,00	
TOTAL COSTS PARTICIPANT	46.450,00	0,00	20.000,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	73.736,91	

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850	14/10/2023 18:23
Project acronym:	EURO-KEP	
Participant short name:	KRTK	
Participant PIC:	999432517	

ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)			Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)			
		5000	12			
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)						

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	A.1 Employees (or equivalent)					
Select a staff category	monthly	0,00	0,00	0,00		
Select a staff category	monthly	0,00	0,00	0,00		
Select a staff category	monthly	0,00	0,00	0,00		
Select a staff category	monthly	0,00	0,00	0,00		
Other						
[category 1]	monthly	0,00	0,00	0,00		
[category 2]	monthly	0,00	0,00	0,00		
Total employees (or equivalent)				0,00		
A.2 + A.3 Natural persons under direct contract and seconded persons						
Select a staff category	monthly	0,00	0,00	0,00		
Select a staff category	monthly	0,00	0,00	0,00		
Other						
[category 1]	monthly	0,00	0,00	0,00		
[category 2]	monthly	0,00	0,00	0,00		
Total natural persons under direct contract and seconded persons				0,00		
A.4 SME owners and natural person beneficiaries without salary						
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		

	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			Associated with document Ref. Ares(2024)7610039 - 25/10/2024
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
	A.1 Employees (or equivalent)							
	Technical personnel	monthly	2.825,00	20,00	56.500,00		NO	To develop KEPSOFT regarding all tasks, as described in the grant proposal for WP2, tasks 2.1.1-2.1.8
	Senior experts/advisors/researchers	monthly	748,00	18,00	13.464,00		NO	To supervise the development of KEPSOFT regarding all tasks, as described in the grant proposal for WP2, tasks 2.1.1-2.1.8
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				69.964,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				69.964,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			

Total personnel for this WP

0,00

WORK PACKAGE 4

IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN

A.1 Employees (or equivalent)

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Other

[category 1]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

[category 2]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

Total employees (or equivalent) 0,00

A.2 + A.3 Natural persons under direct contract and seconded persons

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Other

[category 1]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

[category 2]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

Total natural persons under direct contract and seconded persons 0,00

A.4 SME owners and natural person beneficiaries without salary

SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
--	-------	------	------	------	--	--

Total SME owners and natural person beneficiaries without salary 0,00

Total personnel for this WP 0,00

WORK PACKAGE 5

COMMUNICATION AND DISSEMINATION

A.1 Employees (or equivalent)

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Other

[category 1]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

[category 2]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

Total employees (or equivalent) 0,00

A.2 + A.3 Natural persons under direct contract and seconded persons

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Select a staff category	monthly	0,00	0,00	0,00		
-------------------------	---------	------	------	------	--	--

Other

[category 1]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

[category 2]	monthly	0,00	0,00	0,00		
--------------	---------	------	------	------	--	--

Total natural persons under direct contract and seconded persons 0,00

A.4 SME owners and natural person beneficiaries without salary

SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
--	-------	------	------	------	--	--

Total SME owners and natural person beneficiaries without salary 0,00

Total personnel for this WP 0,00

Total personnel (all WPs) 69.964,00

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

B. Subcontracting costs

		Costs (actual costs)				Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
		0,00					
	Total subcontracting for this WP	0,00					
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP	0,00					
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP	0,00					
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP	0,00					
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	1 [Subcontract short name]	0,00					
	2 [Subcontract short name]	0,00					
	Total subcontracting for this WP	0,00					
		Total subcontracting (all WPs)			0,00		

C. Purchase costs

C.1 Travel and subsistence

		Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
			Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	Kick off meeting +GA 1						
	Speakers						
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Personnel						
	Travel costs	0,00	369,00	1,00	369,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	258,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation

	Subsistence costs	0,00	97,00	2,00	194,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					
	Total accommodation costs for this travel	258,00					
	Total subsistence costs for this travel	194,00					
	Total travel	821,00					
Coordination and management +GA 2							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	2,00	738,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	4,00	516,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	4,00	388,00	NO	2 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	738,00					
	Total accommodation costs for this travel	516,00					
	Total subsistence costs for this travel	388,00					
	Total travel	1.642,00					
Coordination and management +GA 3							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	1,00	369,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	258,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	194,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					

	Total accommodation costs for this travel	258,00				
	Total subsistence costs for this travel	194,00				
	Total travel	821,00				
	Total travel costs for this WP	1.476,00				
	Total accommodation costs for this WP	1.032,00				
	Total subsistence costs for this WP	776,00				
	Total travel for this WP	3.284,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				


	Total travel costs (all WPs)	1.476,00				
	Total accommodation (all WPs)	1.032,00				
	Total subsistence (all WPs)	776,00				
	Total travel and subsistence (all WPs)	3.284,00				

C.2 Equipment

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)						
			Costs (actual costs)				
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e = (c/b * d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	

	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	a	b	c	d= a*b*c			
	1 [Equipment short name]	0,00	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e =(c/b *d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	a	b	c	d= a*b*c			
	1 [Equipment short name]	0,00	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e =(c/b *d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)						

	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
a	b	c	d	e =(c/b *d) * a		
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
a	b	c	d	e =(c/b *d) * a		
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00		

	2 [Equipment short name]	0,00	0,00	0%	0,00	 Associated with document Ref. Ares(2024)7610039 - 25/10/2024
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00	
Total rental and leasing					0,00	
Total equipment for this WP					0,00	
Total equipment (all WPs)					0,00	
C.3 Other goods, works and services						
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
		Costs (actual costs)			Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00				
	Conferences, seminars, workshops, trainings & events	0,00				
	Information & publications	0,00				
	Other expenses					
	1 IPR costs	0,00				
	2 Bank fees (pre-financing guarantee)	0,00				
	3 Audit fees (CFS)	0,00				
	4 Project evaluation	0,00				
	[5 short name other]	0,00				
	[6 short name other]	0,00				
Total goods, works and services for this WP		0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
		Costs (actual costs)			Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00				
	Conferences, seminars, workshops, trainings & events	0,00				
	Information & publications	0,00				
	Other expenses					
	1 IPR costs	0,00				
	2 Bank fees (pre-financing guarantee)	0,00				
	3 Audit fees (CFS)	0,00				
	4 Project evaluation	0,00				
	[5 short name other]	0,00				
	[6 short name other]	0,00				
Total goods, works and services for this WP		0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
		Costs (actual costs)			Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00				
	Conferences, seminars, workshops, trainings & events	0,00				
	Information & publications	0,00				

Other expenses					
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
Other expenses					
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
Other expenses					
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			3.284,00		
D. Other cost categories					

D.1. Financial support to third parties

WORK PACKAGE 1		COORDINATION, MANAGEMENT AND EVALUATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2		IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3		GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4		IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5		COMMUNICATION AND DISSEMINATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			

Total other cost category D.1 for this WP 0,00

Total D.1 (all WPs) 0,00

Total other cost categories (all WPs) 0,00

E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	73.248,00	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Flat-rate (%)	7%	
	Total indirect costs	5.127,36	
Total indirect costs		5.127,36	
TOTAL COSTS PARTICIPANT		78.375,36	

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	78.375,36	ATTENTION! Enter funding rate from the call conditions.
	Single Funding rate (%)	80%	
	Maximum EU contribution	62.700,29	
	Requested EU contribution	62.558,35	
EU CONTRIBUTION		62.558,35	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
	Total income generated by the action	0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	
	In-kind contributions	0,00	
Financial contributions by third parties			
Financial contributions by third parties			
		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
	Financial contributions	0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	
OWN RESOURCES			
		Amount (EUR)	
	Own resources	15.817,01	
OWN RESOURCES		15.817,01	
TOTAL INCOME PARTICIPANT		78.375,36	

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	KRTK
Participant PIC:	999432517

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	0,00	0,00	0,00	3.284,00	1.476,00	1.032,00	776,00	0,00	0,00	0,00		3.284,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	69.964,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		69.964,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP5 COMMUNICATION AND DISSEMINATION	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
TOTAL COSTS PARTICIPANT	69.964,00	0,00	0,00	3.284,00	1.476,00	1.032,00	776,00	0,00	0,00	0,00	5.127,36	78.375,36

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	DFT / NTS
Participant PIC:	925600870

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ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)							
		5000	12		c = a * b		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
Select a staff category	monthly	0,00	0,00		0,00		
Other							
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
Total employees (or equivalent)					0,00		
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00		0,00		
Select a staff category	monthly	0,00	0,00		0,00		
Other							
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
Total natural persons under direct contract and seconded persons					0,00		
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00		0,00		
Total SME owners and natural person beneficiaries without salary					0,00		
Total personnel for this WP					0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

A.1 Employees (or equivalent)							
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total employees (or equivalent)				0,00			
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total natural persons under direct contract and seconded persons				0,00			
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
Total SME owners and natural person beneficiaries without salary				0,00			
Total personnel for this WP				0,00			

WORK PACKAGE 3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP

A.1 Employees (or equivalent)							
Senior experts/advisors/researchers	monthly	6.000,00	0,50	3.000,00	YES WP4	To develop WP3 activities, ie project protocol	
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total employees (or equivalent)				3.000,00			
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total natural persons under direct contract and seconded persons				0,00			
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
Total SME owners and natural person beneficiaries without salary				0,00			
Total personnel for this WP				3.000,00			

WORK PACKAGE 4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN

A.1 Employees (or equivalent)							
Senior experts/advisors/researchers	monthly	6.000,00	0,50	3.000,00	YES WP3	To develop WP4 activities related to pilot program	
Other							
[category 1]	monthly	0,00	0,00	0,00			

	[category 2]	monthly	0,00	0,00	0,00		
Total employees (or equivalent)					3.000,00		
A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
Total natural persons under direct contract and seconded persons					0,00		
A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
Total SME owners and natural person beneficiaries without salary					0,00		
Total personnel for this WP					3.000,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
A.1 Employees (or equivalent)							
	Junior experts/advisors/researchers	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
Total employees (or equivalent)					0,00		
A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
Total natural persons under direct contract and seconded persons					0,00		
A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
Total SME owners and natural person beneficiaries without salary					0,00		
Total personnel for this WP					0,00		
Total personnel (all WPs)					6.000,00		
B. Subcontracting costs							
		Costs (actual costs)				Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
			0,00				
Total subcontracting for this WP			0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
		Total subcontracting (all WPs)	0,00		

C. Purchase costs

C.1 Travel and subsistence

	Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
		Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Kick off meeting +GA 1					
	Speakers					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Personnel					
	Travel costs	0,00	369,00	1,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Participants					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Total travel costs for this travel	369,00				
	Total accommodation costs for this travel	258,00				
	Total subsistence costs for this travel	194,00				
	Total travel	821,00				

Coordination and management +GA 2				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			

NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation

Coordination and management +GA 3				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			
Total travel costs for this WP	1.107,00			
Total accommodation costs for this WP	774,00			
Total subsistence costs for this WP	582,00			
Total travel for this WP	2.463,00			

NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation

WORK PACKAGE 2

IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
Total travel costs for this WP	0,00			

	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00

	Total travel costs (all WPs)	1.107,00
	Total accommodation (all WPs)	774,00
	Total subsistence (all WPs)	582,00
	Total travel and subsistence (all WPs)	2.463,00

C.2 Equipment

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	

		Total rental and leasing	0,00					
		Total equipment for this WP	0,00			Associated with document Ref. Ares(2024)7610039 - 25/10/2024		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
	C.2.1 Purchase (depreciation/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			$e = (c/b * d) * a$
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b		c			$d = a * b * c$
	1 [Equipment short name]	0,00	0,00		0%	0,00		
	2 [Equipment short name]	0,00	0,00		0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total rental and leasing				0,00		
		Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	C.2.1 Purchase (depreciation/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			$e = (c/b * d) * a$
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b		c			$d = a * b * c$
	1 [Equipment short name]	0,00	0,00		0%	0,00		
	2 [Equipment short name]	0,00	0,00		0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total rental and leasing				0,00		
		Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	C.2.1 Purchase (depreciation/full cost)							

		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	e = (c/b * d) * a		
1 [Equipment short name]	0,00	0	0,00	0%	0,00		
2 [Equipment short name]	0,00	0	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total depreciation					0,00		
C.2.2 Rental and leasing (rate of use/full cost)		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
	a	b	c	d = a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00			
2 [Equipment short name]	0,00	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total rental and leasing					0,00		
Total equipment for this WP					0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
C.2.1 Purchase (depreciation/full cost)		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	e = (c/b * d) * a		
1 [Equipment short name]	0,00	0	0,00	0%	0,00		
2 [Equipment short name]	0,00	0	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total depreciation					0,00		
C.2.2 Rental and leasing (rate of use/full cost)		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
	a	b	c	d = a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00			
2 [Equipment short name]	0,00	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
Total rental and leasing					0,00		
Total equipment for this WP					0,00		
Total equipment (all WPs)					0,00		
C.3 Other goods, works and services							
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much

	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much

	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
	Total goods, works and services (all WPs)	0,00			
			Total purchase costs (all WPs)	2.463,00	
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				

Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
			Total D.1 (all WPs)	0,00	
			Total other cost categories (all WPs)	0,00	
E. Indirect costs					
		Costs (flat-rate)			
	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	8.463,00			
ALL WORK PACKAGES	Flat-rate (%)		7%	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"	

Total indirect costs 592,41

Total indirect costs 592,41

TOTAL COSTS PARTICIPANT 9.055,41

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	9.055,41	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	7.244,33	
	Requested EU contribution	7.227,92	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		7.227,92	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
Total income generated by the action		0,00	
Revenues		0,00	

In-kind contributions by third parties


In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
Total in-kind contributions		0,00	
In-kind contributions		0,00	

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	

	Total financial contributions	0,00	 Associated with document Ref. Ares(2024)7610039 - 25/10/2024				
	Financial contributions	0,00					
	TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES	0,00					
OWN RESOURCES							
		Amount (EUR)					
	Own resources	1.827,49					
	OWN RESOURCES	1.827,49					
	TOTAL INCOME PARTICIPANT	9.055,41					

DETAILED BUDGET TABLE (ACTION GRANTS)

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	DFT / NTS
Participant PIC:	925600870

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs <small>e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)</small>	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	0,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00		2.463,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	3.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		3.000,00
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	3.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		3.000,00
WP5 COMMUNICATION AND DISSEMINATION	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
TOTAL COSTS PARTICIPANT	6.000,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	592,41	9.055,41

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	IPST
Participant PIC:	952036183

16/10/2023 16:45

ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)							
		5000	12		c = a * b		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
Select a staff category	monthly	0,00	0,00		0,00		
Other							
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
Total employees (or equivalent)					0,00		
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00		0,00		
Select a staff category	monthly	0,00	0,00		0,00		
Other							
[category 1]	monthly	0,00	0,00		0,00		
[category 2]	monthly	0,00	0,00		0,00		
Total natural persons under direct contract and seconded persons					0,00		
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00		0,00		
Total SME owners and natural person beneficiaries without salary					0,00		
Total personnel for this WP					0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

	A.1 Employees (or equivalent)							
	Senior experts/advisors/researchers	monthly	6.000,00	0,25	1.500,00	YES WP3 WP4	Associated with document Ref: Ares(2024)1610039 - 25/10/2024	Implementation of WP2 activities, ie data collection
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total employees (or equivalent)	1.500,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total natural persons under direct contract and seconded persons	0,00		
	A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
				Total SME owners and natural person beneficiaries without salary	0,00			
				Total personnel for this WP	1.500,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
	Senior experts/advisors/researchers	monthly	6.000,00	0,50	3.000,00	YES WP2, WP4		Implementation of WPE activities, ie legal aspects and protocol
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total employees (or equivalent)	3.000,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
					Total natural persons under direct contract and seconded persons	0,00		
	A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00				
				Total SME owners and natural person beneficiaries without salary	0,00			
				Total personnel for this WP	3.000,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							
	Senior experts/advisors/researchers	monthly	6.000,00	0,25	1.500,00	YES, WP2, WP3		Implementation of WP4 activities related to the pilot study
	Other							
[category 1]	monthly	0,00	0,00	0,00				

	[category 2]	monthly	0,00	0,00	0,00		
Total employees (or equivalent)					1.500,00		
A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
Total natural persons under direct contract and seconded persons					0,00		
A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
Total SME owners and natural person beneficiaries without salary					0,00		
Total personnel for this WP					1.500,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
Total employees (or equivalent)					0,00		
A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
Other							
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
Total natural persons under direct contract and seconded persons					0,00		
A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
Total SME owners and natural person beneficiaries without salary					0,00		
Total personnel for this WP					0,00		
Total personnel (all WPs)					6.000,00		
B. Subcontracting costs							
		Costs (actual costs)				Also used for other work packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
			0,00				
Total subcontracting for this WP			0,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						

	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Total subcontracting (all WPs) 0,00

C. Purchase costs

C.1 Travel and subsistence

	Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
		Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Kick off meeting +GA 1					
	Speakers					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Personnel					
	Travel costs	0,00	369,00	1,00		NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00		NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00		NO 1 personnel 2 nights for consortium meetings/General assembly - estimation
	Participants					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Total travel costs for this travel	369,00				
	Total accommodation costs for this travel	258,00				
	Total subsistence costs for this travel	194,00				
	Total travel	821,00				

Coordination and management +GA 2				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			

NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation

Coordination and management +GA 3				
Speakers				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Personnel				
Travel costs	0,00	369,00	1,00	369,00
Accommodation costs	0,00	129,00	2,00	258,00
Subsistence costs	0,00	97,00	2,00	194,00
Participants				
Travel costs	0,00	0,00	0,00	0,00
Accommodation costs	0,00	0,00	0,00	0,00
Subsistence costs	0,00	0,00	0,00	0,00
Total travel costs for this travel	369,00			
Total accommodation costs for this travel	258,00			
Total subsistence costs for this travel	194,00			
Total travel	821,00			
Total travel costs for this WP	1.107,00			
Total accommodation costs for this WP	774,00			
Total subsistence costs for this WP	582,00			
Total travel for this WP	2.463,00			

NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
NO	1 personnel 2 nights for consortium meetings/General assembly - estimation

WORK PACKAGE 2

IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
Total travel costs for this WP	0,00			

	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00

	Total travel costs (all WPs)	1.107,00
	Total accommodation (all WPs)	774,00
	Total subsistence (all WPs)	582,00
	Total travel and subsistence (all WPs)	2.463,00

C.2 Equipment

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
	Total depreciation					0,00	
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	

		Total rental and leasing	0,00					
		Total equipment for this WP	0,00			Associated with document Ref. Ares(2024)7610039 - 25/10/2024		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES							
	C.2.1 Purchase (depreciation/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			$e = (c/b * d) * a$
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b		c			$d = a * b * c$
	1 [Equipment short name]	0,00	0,00		0%	0,00		
	2 [Equipment short name]	0,00	0,00		0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total rental and leasing				0,00		
		Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	C.2.1 Purchase (depreciation/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			$e = (c/b * d) * a$
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)							
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b		c			$d = a * b * c$
	1 [Equipment short name]	0,00	0,00		0%	0,00		
	2 [Equipment short name]	0,00	0,00		0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
		Total rental and leasing				0,00		
		Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	C.2.1 Purchase (depreciation/full cost)							

		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e = (c/b * d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00			
Total depreciation					0,00			
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00			
Total rental and leasing					0,00			
Total equipment for this WP					0,00			
WORK PACKAGE 5 COMMUNICATION AND DISSEMINATION								
C.2.1 Purchase (depreciation/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)			Total (EUR)
		a	b	c	d			e = (c/b * d) * a
1 [Equipment short name]	0,00	0	0,00	0%	0,00			
2 [Equipment short name]	0,00	0	0,00	0%	0,00			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00			
Total depreciation					0,00			
C.2.2 Rental and leasing (rate of use/full cost)								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
		Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)			
		a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%	0,00				
2 [Equipment short name]	0,00	0,00	0%	0,00				
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00			
Total rental and leasing					0,00			
Total equipment for this WP					0,00			
Total equipment (all WPs)					0,00			
C.3 Other goods, works and services								
WORK PACKAGE 1 COORDINATION, MANAGEMENT AND EVALUATION								
		Costs (actual costs)				Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much	

	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much

	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
	Total goods, works and services for this WP	0,00			
	Total goods, works and services (all WPs)	0,00			
			Total purchase costs (all WPs)	2.463,00	
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				

Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
			Total D.1 (all WPs)	0,00	
			Total other cost categories (all WPs)	0,00	
E. Indirect costs					
		Costs (flat-rate)			
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	8.463,00			
	Flat-rate (%)	7%	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"		

Total indirect costs 592,41

Total indirect costs 592,41

TOTAL COSTS PARTICIPANT 9.055,41

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	9.055,41	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	7.244,33	
	Requested EU contribution	7.227,92	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		7.227,92	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
Total income generated by the action		0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
Total in-kind contributions		0,00	
In-kind contributions		0,00	

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	

	Total financial contributions	0,00	
	Financial contributions	0,00	
	TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES	0,00	
OWN RESOURCES			
		Amount (EUR)	
	Own resources	1.827,49	
	OWN RESOURCES	1.827,49	
	TOTAL INCOME PARTICIPANT	9.055,41	

DETAILED BUDGET TABLE (ACTION GRANTS)

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	IPST
Participant PIC:	952036183

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	0,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00		2.463,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	1.500,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		1.500,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	3.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		3.000,00
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	1.500,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		1.500,00
WP5 COMMUNICATION AND DISSEMINATION	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
TOTAL COSTS PARTICIPANT	6.000,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	592,41	9.055,41

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ERASMUS MC
Participant PIC:	999988424

14/10/2023 16:52

ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs

	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
		5000	12	c = a * b			
! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)							

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
	Junior experts/advisors/researchers	monthly	4.000,00	0,25	1.000,00	YES, WP2, WP3, WP4, WP5	advise on IT infrastructure and simulation studies
	Senior experts/advisors/researchers	monthly	6.000,00	0,20	1.200,00	YES, WP2, WP3, WP4, WP5	advise on IT infrastructure and simulation studies
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total employees (or equivalent)				2.200,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons						
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total natural persons under direct contract and seconded persons				0,00		
	A.4 SME owners and natural person beneficiaries without salary						
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
	Total SME owners and natural person beneficiaries without salary				0,00		
	Total personnel for this WP				2.200,00		

WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES Associated with document Ref: Ares(2024)7610039 - 25/10/2024							
	A.1 Employees (or equivalent)							
	Junior experts/advisors/researchers	monthly	4.000,00	1,50	6.000,00		YES, WP1, WP3, WP4, WP5	advise on IT infrastructure and simulation studies
	Senior experts/advisors/researchers	monthly	6.000,00	0,60	3.600,00		YES, WP1, WP3, WP4, WP5	advise on IT infrastructure and simulation studies
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				9.600,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				9.600,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP							
	A.1 Employees (or equivalent)							
	Junior experts/advisors/researchers	monthly	4.000,00	0,40	1.600,00		YES, WP1, WP2, WP4, WP5	advise on the benefits of collaboration for the produced protocol
	Senior experts/advisors/researchers	monthly	6.000,00	0,20	1.200,00		YES, WP1, WP2, WP4, WP5	advise on the benefits of collaboration for the produced protocol
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				2.800,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				2.800,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							

	Junior experts/advisors/researchers	monthly	4.000,00	0,40	1.600,00	YES, WP1, WP2, WP3, WP5	advise on the efficacy of a pan-European KEP
	Senior experts/advisors/researchers	monthly	6.000,00	0,40	2.400,00	YES, WP1, WP2, WP3, WP5	advise on the efficacy of a pan-European KEP
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total employees (or equivalent)				4.000,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons						
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total natural persons under direct contract and seconded persons				0,00		
	A.4 SME owners and natural person beneficiaries without salary						
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
	Total SME owners and natural person beneficiaries without salary				0,00		
	Total personnel for this WP				4.000,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	A.1 Employees (or equivalent)						
	Junior experts/advisors/researchers	monthly	4.000,00	0,25	1.000,00	YES, WP1, WP2, WP3, WP4	advise
	Senior experts/advisors/researchers	monthly	6.000,00	0,25	1.500,00	YES, WP1, WP2, WP3, WP4	advise
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total employees (or equivalent)				2.500,00		
	A.2 + A.3 Natural persons under direct contract and seconded persons						
	Select a staff category	monthly	0,00	0,00	0,00		
	Select a staff category	monthly	0,00	0,00	0,00		
	Other						
	[category 1]	monthly	0,00	0,00	0,00		
	[category 2]	monthly	0,00	0,00	0,00		
	Total natural persons under direct contract and seconded persons				0,00		
	A.4 SME owners and natural person beneficiaries without salary						
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00		
	Total SME owners and natural person beneficiaries without salary				0,00		
	Total personnel for this WP				2.500,00		
Total personnel (all WPs)					21.100,00		
B. Subcontracting costs							
						Also used for other work	

		Costs (actual costs)		packages? YES/NO and which WP	Description of subcontracted project tasks/activities
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
		0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	1 [Subcontract short name]	0,00			
	2 [Subcontract short name]	0,00			
	Total subcontracting for this WP	0,00			
		Total subcontracting (all WPs)			0,00

C. Purchase costs

C.1 Travel and subsistence

	Costs (actual costs)	Costs (unit cost)			Also part of other work packages? YES/NO and which WP	Description (e.g. international/not international; place of activity/destination; number of days; number of persons (speakers, personnel and participants whose costs are covered); transport means; average price per person; subsistence costs/daily allowances)
		Amount per unit	Number of units	Total (EUR)		
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION					
	Kick off meeting +GA 1					
	Speakers					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00		
	Personnel					
	Travel costs	0,00	369,00	1,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Participants					
	Travel costs	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00		

	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					
	Total accommodation costs for this travel	258,00					
	Total subsistence costs for this travel	194,00					
	Total travel	821,00					
Coordination and management +GA 2							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	1,00	369,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	258,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	194,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					
	Total accommodation costs for this travel	258,00					
	Total subsistence costs for this travel	194,00					
	Total travel	821,00					
Coordination and management +GA 3							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	1,00	369,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	258,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	194,00	NO	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					
	Total accommodation costs for this travel	258,00					
	Total subsistence costs for this travel	194,00					
	Total travel	821,00					
	Total travel costs for this WP	1.107,00					

	Total accommodation costs for this WP	774,00
	Total subsistence costs for this WP	582,00
	Total travel for this WP	2.463,00
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION	
	Total travel costs for this WP	0,00
	Total accommodation costs for this WP	0,00
	Total subsistence costs for this WP	0,00
	Total travel for this WP	0,00

	Total travel costs (all WPs)	1.107,00
	Total accommodation (all WPs)	774,00
	Total subsistence (all WPs)	582,00
	Total travel and subsistence (all WPs)	2.463,00

C.2 Equipment


WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION							
	C.2.1 Purchase (depreciation/full cost)							
	Costs (actual costs)						Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	$e = (c/b * d) * a$		
	a	b	c	d	e			
	1 [Equipment short name]	0,00	0	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00		
	Total depreciation					0,00		
	C.2.2 Rental and leasing (rate of use/full cost)							
	Costs (actual costs)							

	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
a	b	c	d	e =(c/b *d) * a		
1 [Equipment short name]	0,00	0	0,00	0%		
2 [Equipment short name]	0,00	0	0,00	0%		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%			
2 [Equipment short name]	0,00	0,00	0%			
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
a	b	c	d	e =(c/b *d) * a		
1 [Equipment short name]	0,00	0	0,00	0%		
2 [Equipment short name]	0,00	0	0,00	0%		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
a	b	c	d= a*b*c			
1 [Equipment short name]	0,00	0,00	0%			

	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b	c	d	$e = (c/b * d) * a$		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)					Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	Monthly rent/fee	Number of months of use for the action		Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)		
	a	b		c	$d = a * b * c$		
	1 [Equipment short name]	0,00	0,00		0%	0,00	
	2 [Equipment short name]	0,00	0,00		0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		

Total equipment (all WPs)

0,00

 Associated with document Ref. Ares(2024)7610039 - 25/10/2024

C.3 Other goods, works and services

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events				
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
[6 short name other]	0,00				
Total goods, works and services for this WP		0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
3 Audit fees (CFS)	0,00				

	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			2.463,00		
D. Other cost categories					
D.1. Financial support to third parties					
WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)

	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
	Financial support to third parties	Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP	0,00			
			Total D.1 (all WPs)	0,00	

Total other cost categories (all WPs)

0,00

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	23.563,00	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Flat-rate (%)	7%	
	Total indirect costs	1.649,41	
Total indirect costs		1.649,41	
TOTAL COSTS PARTICIPANT		25.212,41	

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	25.212,41	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	20.169,93	
	Requested EU contribution	20.123,53	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		20.123,53	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
	Total income generated by the action	0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	

In-kind contributions 0,00

Financial contributions by third parties

Financial contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
Financial contributions		0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	

OWN RESOURCES

		Amount (EUR)	
	Own resources	5.088,88	
OWN RESOURCES		5.088,88	
TOTAL INCOME PARTICIPANT		25.212,41	

DETAILED BUDGET TABLE (ACTION GRANTS)

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	ERASMUS MC
Participant PIC:	999988424

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs <small>e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)</small>	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	2.200,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00		4.663,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	9.600,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		9.600,00
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	2.800,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		2.800,00
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	4.000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		4.000,00
WP5 COMMUNICATION AND DISSEMINATION	2.500,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		2.500,00
TOTAL COSTS PARTICIPANT	21.100,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	1.649,41	25.212,41

DETAILED BUDGET TABLE (ACTION GRANTS)

Project number:	101160850	14/10/2023 17:36
Project acronym:	EURO-KEP	
Participant short name:	LUMC	
Participant PIC:	999990849	

ATTENTION: This table should be filled out one per participant (beneficiary, affiliated entity)

ATTENTION: This table may ONLY contain eligible costs (i.e. costs that comply with the eligibility rules of the grant agreement that is part of your call documents). At proposal stage and during grant preparation, it should contain estimated costs/income. Costs must be estimated in EUR.

ATTENTION! List each budgeted cost item ONLY once in this table, for the main WP.

ATTENTION! White cells mean that you are required to enter data. Blue cells are calculated automatically.

ACTION GRANT BUDGET TABLE (PER PARTICIPANT)

PROJECT COSTS

A. Personnel costs


	Costs (actual or unit costs)				Total (EUR)	Also working for other work packages? YES/NO and which WP	Description of project role/activities/responsibilities
	monthly	Rate (amount)	Time (months/other of work on the action)				
		5000	12	c = a * b			

! monthly rates allowed for budgeting because simpler to establish the approximate costs; cost reporting will have to be done according to MGA (usually daily rates)

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	A.1 Employees (or equivalent)						
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total employees (or equivalent)				0,00			
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total natural persons under direct contract and seconded persons				0,00			
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
Total SME owners and natural person beneficiaries without salary				0,00			
Total personnel for this WP				0,00			

A.1 Employees (or equivalent)							
Senior experts/advisors/researchers	monthly	8.866,20	1,00	8.866,20	No		Virtual crossmatching, advice on standardised file format for HLA typing data needs to be adopted for secure data transfer and the avoidance of clerical errors. Moreover, a standardised manner of converting allelic resolution typing to serological equivalents needs to be in place for all 11 classical HLA loci to match the resolution in which unacceptable antigens and HLA typing are reported, and to
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total employees (or equivalent)				8.866,20			
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total natural persons under direct contract and seconded persons				0,00			
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
Total SME owners and natural person beneficiaries without salary				0,00			
Total personnel for this WP				8.866,20			

A.1 Employees (or equivalent)							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total employees (or equivalent)				0,00			
A.2 + A.3 Natural persons under direct contract and seconded persons							
Select a staff category	monthly	0,00	0,00	0,00			
Select a staff category	monthly	0,00	0,00	0,00			
Other							
[category 1]	monthly	0,00	0,00	0,00			
[category 2]	monthly	0,00	0,00	0,00			
Total natural persons under direct contract and seconded persons				0,00			
A.4 SME owners and natural person beneficiaries without salary							
SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			

	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			
	 Associated with document Ref. Ares(2024)7610039 - 25/10/2024							
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN							
	A.1 Employees (or equivalent)							
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION							
	A.1 Employees (or equivalent)							
	Project managers	monthly	0,00	0,00	0,00			
	Senior experts/advisors/researchers	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total employees (or equivalent)				0,00			
	A.2 + A.3 Natural persons under direct contract and seconded persons							
	Select a staff category	monthly	0,00	0,00	0,00			
	Select a staff category	monthly	0,00	0,00	0,00			
	Other							
	[category 1]	monthly	0,00	0,00	0,00			
	[category 2]	monthly	0,00	0,00	0,00			
	Total natural persons under direct contract and seconded persons				0,00			
	A.4 SME owners and natural person beneficiaries without salary							
	SME owners/natural person beneficiaries without salary	daily	0,00	0,00	0,00			
	Total SME owners and natural person beneficiaries without salary				0,00			
	Total personnel for this WP				0,00			

	Subsistence costs	0,00	97,00	2,00	194,00	No	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					
	Total accommodation costs for this travel	258,00					
	Total subsistence costs for this travel	194,00					
	Total travel	821,00					
Coordination and management +GA 2							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	1,00	369,00	No	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	258,00	No	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	194,00	No	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					
	Total accommodation costs for this travel	258,00					
	Total subsistence costs for this travel	194,00					
	Total travel	821,00					
Coordination and management +GA 3							
Speakers							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
Personnel							
	Travel costs	0,00	369,00	1,00	369,00	No	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Accommodation costs	0,00	129,00	2,00	258,00	No	1 personnel 2 nights for consortium meetings/General assembly - estimation
	Subsistence costs	0,00	97,00	2,00	194,00	No	1 personnel 2 nights for consortium meetings/General assembly - estimation
Participants							
	Travel costs	0,00	0,00	0,00	0,00		
	Accommodation costs	0,00	0,00	0,00	0,00		
	Subsistence costs	0,00	0,00	0,00	0,00		
	Total travel costs for this travel	369,00					

	Total accommodation costs for this travel	258,00				
	Total subsistence costs for this travel	194,00				
	Total travel	821,00				
	Total travel costs for this WP	1.107,00				
	Total accommodation costs for this WP	774,00				
	Total subsistence costs for this WP	582,00				
	Total travel for this WP	2.463,00				
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
	Total travel costs for this WP	0,00				
	Total accommodation costs for this WP	0,00				
	Total subsistence costs for this WP	0,00				
	Total travel for this WP	0,00				

	Total travel costs (all WPs)	1.107,00				
	Total accommodation (all WPs)	774,00				
	Total subsistence (all WPs)	582,00				
	Total travel and subsistence (all WPs)	2.463,00				

C.2 Equipment

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION						
	C.2.1 Purchase (depreciation/full cost)						
			Costs (actual costs)				
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e = (c/b * d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	

	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	a	b	c	d= a*b*c			
	1 [Equipment short name]	0,00	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e =(c/b *d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed	
	a	b	c	d= a*b*c			
	1 [Equipment short name]	0,00	0,00	0%	0,00		
	2 [Equipment short name]	0,00	0,00	0%	0,00		
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total rental and leasing				0,00		
	Total equipment for this WP				0,00		
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP						
	C.2.1 Purchase (depreciation/full cost)						
	Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d	e =(c/b *d) * a		
	1 [Equipment short name]	0,00	0	0,00	0%	0,00	
	2 [Equipment short name]	0,00	0	0,00	0%	0,00	
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
	Total depreciation				0,00		
	C.2.2 Rental and leasing (rate of use/full cost)						
	Costs (actual costs)						

	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00		
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP
	a	b	c	d	e=(c/b *d) * a	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d= a*b*c		
1 [Equipment short name]	0,00	0,00	0%	0,00		
2 [Equipment short name]	0,00	0,00	0%	0,00		
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
Total rental and leasing				0,00		
Total equipment for this WP				0,00		
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION					
C.2.1 Purchase (depreciation/full cost)						
Costs (actual costs)						
	Price	Depreciation method (e.g. 36 month or 60 month)	Number of months allocated to the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP
	a	b	c	d	e=(c/b *d) * a	Description of tasks/activities for which the equipment is needed
1 [Equipment short name]	0,00	0	0,00	0%	0,00	
2 [Equipment short name]	0,00	0	0,00	0%	0,00	
3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement			0,00	
Total depreciation				0,00		
C.2.2 Rental and leasing (rate of use/full cost)						
Costs (actual costs)						
	Monthly rent/fee	Number of months of use for the action	Rate of use for the action (100% or less if used also for other purposes)	Total (EUR)	Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the equipment is needed
	a	b	c	d= a*b*c		
1 [Equipment short name]	0,00	0,00	0%	0,00		

	2 [Equipment short name]	0,00	0,00	0%	0,00	Associated with document Ref. Ares(2024)7610039 - 25/10/2024
	3 [Equipment short name]	0,00	ATTENTION! Can be used only if full cost option in the grant agreement		0,00	
Total rental and leasing					0,00	
Total equipment for this WP					0,00	
Total equipment (all WPs)					0,00	

C.3 Other goods, works and services

WORK PACKAGE 1	COORDINATION, MANAGEMENT AND EVALUATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events				
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 2	IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
	Other expenses				
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 3	GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			

Other expenses					
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 4	IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
Other expenses					
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
WORK PACKAGE 5	COMMUNICATION AND DISSEMINATION				
		Costs (actual costs)		Also part of other work packages? YES/NO and which WP	Description of tasks/activities for which the goods/services are needed; types of goods services needed; how much
	Consumables	0,00			
	Conferences, seminars, workshops, trainings & events	0,00			
	Information & publications	0,00			
Other expenses					
	1 IPR costs	0,00			
	2 Bank fees (pre-financing guarantee)	0,00			
	3 Audit fees (CFS)	0,00			
	4 Project evaluation	0,00			
	[5 short name other]	0,00			
	[6 short name other]	0,00			
Total goods, works and services for this WP		0,00			
Total goods, works and services (all WPs)		0,00			
Total purchase costs (all WPs)			2.463,00		
D. Other cost categories					

D.1. Financial support to third parties

WORK PACKAGE 1		COORDINATION, MANAGEMENT AND EVALUATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 2		IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 3		GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 4		IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			
	Total other cost category D.1 for this WP		0,00		
WORK PACKAGE 5		COMMUNICATION AND DISSEMINATION			
Financial support to third parties		Costs (actual costs)		Also used for other work packages? YES/NO and which WP	Description of support scheme (estimated number of recipients; maximum amount per recipient)
	[Support scheme short name]	0,00			
	[Support scheme short name]	0,00			
		0,00			

Total other cost category D.1 for this WP 0,00

Total D.1 (all WPs) 0,00

Total other cost categories (all WPs) 0,00

E. Indirect costs

		Costs (flat-rate)	
ALL WORK PACKAGES	Total estimated direct costs (on which indirect cost flat-rate is based, see GA eligibility article)	11.329,20	
	Flat-rate (%)	7%	ATTENTION! Check that the rate is in line with the call conditions. Put 0% if you receive an EU Operating Grant and are not eligible to charge indirect costs"
	Total indirect costs	793,04	
Total indirect costs		793,04	
TOTAL COSTS PARTICIPANT			12.122,24

PROJECT INCOME

EU CONTRIBUTION (GRANT)

		Amount (EUR)	
	Total costs	12.122,24	
	Single Funding rate (%)	80%	ATTENTION! Enter funding rate from the call conditions.
	Maximum EU contribution	9.697,80	
	Requested EU contribution	9.675,48	ATTENTION! In order to avoid rounding issues, please request 1 cent less than the maximum EU contribution.
EU CONTRIBUTION		9.675,48	

REVENUES AND CONTRIBUTIONS BY THIRD PARTIES

Revenues

Income generated by the action

		Amount (EUR)	Description of the income (type of generated income and number of users, etc)
ALL WORK PACKAGES	Estimated income generated by the action	0,00	
Total income generated by the action		0,00	
Revenues		0,00	

In-kind contributions by third parties

In-kind contributions by third parties

		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated in-kind contributions by third parties	0,00	
	Total in-kind contributions	0,00	
	In-kind contributions	0,00	
Financial contributions by third parties			
Financial contributions by third parties			
		Amount (EUR)	Description of the contribution (type of contribution, donor, purpose, etc)
ALL WORK PACKAGES	Estimated financial contributions by third parties	0,00	
	Total financial contributions	0,00	
	Financial contributions	0,00	
TOTAL REVENUES AND CONTRIBUTIONS BY THIRD PARTIES		0,00	
OWN RESOURCES			
		Amount (EUR)	
	Own resources	2.446,76	
OWN RESOURCES		2.446,76	
TOTAL INCOME PARTICIPANT		12.122,24	

DETAILED BUDGET TABLE (ACTION GRANTS)

Associated with document Ref. Ares(2024)7610039 - 25/10/2024

Project number:	101160850
Project acronym:	EURO-KEP
Participant short name:	LUMC
Participant PIC:	999990849

CONSOLIDATED COSTS PER WORK PACKAGE (PER PARTICIPANT)

COSTS PER WORK PACKAGE

	A.1 Employees A.2 + A.3 Natural persons under direct contract and seconded persons a1 - a2	A.4 SME owners a3	B. Subcontracting costs b	C. Purchase costs						D. Other cost categories D.1 Financial support to third parties d1	E. Indirect costs e = flat-rate * (a1 + a2 + a3 + a5 + b [+ c1] + [c1a + c1b + c1c] + c2 + c3 + d1 + d2 + d3 + d4 + d5 + d6)	Total
				C.1 Travel and subsistence c1	C.1 Travel c1a	C.1 Accommodation c1b	C.1 Subsistence c1c	C.2 Equipment c2	C.3 Other goods, work and services c3			
WP1 COORDINATION, MANAGEMENT AND EVALUATION	0,00	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00		2.463,00
WP2 IT INFRASTRUCTURE AND COMPUTATIONAL EFFICACY STUDIES	8.866,20	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		8.866,20
WP3 GUIDELINES FOR IMPLEMENTATIONS OF EURO-KEP	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP4 IMPLEMENTATIONS OF EURO-KEP, GOVERNANCE AND SUSTAINABILITY PLAN	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
WP5 COMMUNICATION AND DISSEMINATION	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
TOTAL COSTS PARTICIPANT	8.866,20	0,00	0,00	2.463,00	1.107,00	774,00	582,00	0,00	0,00	0,00	793,04	12.122,24

ANNEX 2

ESTIMATED BUDGET FOR THE ACTION

Forms of funding	Estimated eligible ¹ costs (per budget category)										Estimated EU contribution ²				
	Direct costs									Indirect costs	Total costs	EU contribution to eligible costs			Maximum grant amount ⁶
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs			D. Other cost categories	E. Indirect costs ³	Funding rate % ⁴	Maximum EU contribution ⁵		Requested EU contribution			
	A.1 Employees (or equivalent)	A.4 SME owners and natural person beneficiaries	B. Subcontracting	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties	E. Indirect costs	U	g = f * U%	h	m	
A.2 Natural persons under direct contract	A.3 Seconded persons	Travel		Accommodation	Subsistence	Actual costs	Actual costs	Actual costs	Flat-rate costs ⁸						
	Actual costs	Unit costs ⁷	Actual costs	Unit ⁷ or actual costs	Unit ⁷ or actual costs	Unit ⁷ or actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs ⁸	f = a + b + c + d + e				
	a1	a3	b	c1a	c1b	c1c	c2	c3	d1	e = flat-rate * (a1 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1)					
1 - ONT	36 250.00	0.00	75 000.00	8 487.00	3 612.00	2 716.00	0.00	30 000.00	0.00	10 924.55	166 989.55	80	133 591.64	133 219.22	133 219.22
2 - SCTP	79 677.50	0.00	0.00	2 214.00	1 548.00	1 164.00	0.00	0.00	0.00	5 922.25	90 525.75	80	72 420.60	72 256.72	72 256.72
3 - ABM	75 032.00	0.00	10 000.00	2 214.00	1 548.00	1 164.00	0.00	0.00	0.00	6 297.06	96 255.06	80	77 004.05	76 830.21	76 830.21
4 - ISEP	85 609.00	0.00	0.00	2 214.00	1 548.00	1 164.00	4 000.00	5 000.00	0.00	6 967.45	106 502.45	80	85 201.96	85 009.63	85 009.63
5 - ISS-CNT	62 531.00	0.00	0.00	2 214.00	1 548.00	1 164.00	0.00	0.00	0.00	4 721.99	72 178.99	80	57 743.19	57 612.47	57 612.47
6 - ESOT	3 000.00	0.00	0.00	1 107.00	774.00	582.00	0.00	0.00	0.00	382.41	5 845.41	80	4 676.33	4 665.74	4 665.74
7 - EOM	3 000.00	0.00	0.00	1 107.00	774.00	582.00	0.00	0.00	0.00	382.41	5 845.41	80	4 676.33	4 665.74	4 665.74
8 - HNBTS / OVSz	46 450.00	0.00	20 000.00	1 107.00	774.00	582.00	0.00	0.00	0.00	4 823.91	73 736.91	80	58 989.53	58 855.99	58 855.99
9 - KRTK	69 964.00	0.00	0.00	1 476.00	1 032.00	776.00	0.00	0.00	0.00	5 127.36	78 375.36	80	62 700.29	62 558.35	62 558.35
10 - DTF/NTS	6 000.00	0.00	0.00	1 107.00	774.00	582.00	0.00	0.00	0.00	592.41	9 055.41	80	7 244.33	7 227.92	7 227.92
11 - IPST IP	6 000.00	0.00	0.00	1 107.00	774.00	582.00	0.00	0.00	0.00	592.41	9 055.41	80	7 244.33	7 227.92	7 227.92
12 - ERASMUS MC	21 100.21	0.00	0.00	1 107.00	774.00	582.00	0.00	0.00	0.00	1 649.42	25 212.63	80	20 170.10	20 123.53	20 123.53
13 - LUMC	8 866.00	0.00	0.00	1 107.00	774.00	582.00	0.00	0.00	0.00	793.03	12 122.03	80	9 697.62	9 675.48	9 675.48
14 - UG															
15 - NHSBT															
16 - UAI															
17 - INESC TEC															
18 - OE															
Σ consortium	503 479.71	0.00	105 000.00	26 568.00	16 254.00	12 222.00	4 000.00	35 000.00	0.00	49 176.66	751 700.37		601 360.30	599 928.92	599 928.92

¹ See Article 6 for the eligibility conditions. All amounts must be expressed in EUR (see Article 21 for the conversion rules).

² The consortium remains free to decide on a different internal distribution of the EU funding (via the consortium agreement; see Article 7).

³ Indirect costs already covered by an operating grant (received under any EU funding programme) are ineligible (see Article 6.3). Therefore, a beneficiary/affiliated entity that receives an operating grant during the action duration cannot declare indirect costs for the year(s)/reporting period(s) covered by the operating grant, unless they can demonstrate that the operating grant does not cover any costs of the action. This requires specific accounting tools. Please immediately contact us via the EU Funding & Tenders Portal for details.

⁴ See Data Sheet for the funding rate(s).

⁵ This is the theoretical amount of the EU contribution to costs, if the reimbursement rate is applied to all the budgeted costs. This theoretical amount is then capped by the 'maximum grant amount'.

⁶ The 'maximum grant amount' is the maximum grant amount decided by the EU. It normally corresponds to the requested grant, but may be lower.

⁷ See Annex 2a 'Additional information on the estimated budget' for the details (units, cost per unit).

⁸ See Data Sheet for the flat-rate.

ANNEX 2a

ADDITIONAL INFORMATION ON UNIT COSTS AND CONTRIBUTIONS

SME owners/natural person beneficiaries without salary

See [*Additional information on unit costs and contributions \(Annex 2a and 2b\)*](#)

Travel and subsistence

See [*Additional information on unit costs and contributions \(Annex 2a and 2b\)*](#)

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

FORENINGEN SCANDIATRANSPLANT (SCTP), PIC 920430964, established in PALLE JUUL-JENSENS BOULEVARD 99, AARHUS N 8200, Denmark,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

AGENCE DE LA BIOMEDECINE (ABM), PIC 911988763, established in AVENUE DU STADE DE FRANCE 1, SAINT DENIS LA PLAINE CEDEX 93212, France,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO (ISEP), PIC 999642813, established in RUA DR ANTONIO BERNARDINO DE ALMEIDA 431, PORTO 4200-072, Portugal,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

ISTITUTO SUPERIORE DI SANITA (ISS-CNT), PIC 999978821, established in Viale Regina Elena 299, ROMA 00161, Italy,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

EUROPEAN SOCIETY FOR ORGAN TRANSPLANTATION (ESOT), PIC 994118081,
established in WESTERDOKSDIJK 423, AMSTERDAM 1013 BX, Netherlands,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

HELLENIC TRANSPLANT ORGANIZATION (EOM), PIC 941584627, established in ANASTASIOU TSOHA 5 STREET, ATHINA 115 21, Greece,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

ORSZAGOS VERELLATO SZOLGALAT - OVSZ (HNBTS / OVSz), PIC 933649251,
established in KAROLINA UT 19-21, BUDAPEST 1113, Hungary,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

HUN-REN KOZGAZDASAG- ES REGIONALIS TUDOMANYI KUTATOKOZPONT (KRTK), PIC 999432517, established in TOTH KALMAN UTCA 4, BUDAPEST 1097, Hungary,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

NEDERLANDSE TRANSPLANTATIE STICHTING (DTF/NTS), PIC 925600870, established in HAAGSE SCHOUWWEK 6A, LEIDEN 2332 KG, Netherlands,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

INSTITUTO PORTUGUES DO SANGUE E DA TRANSPLANTACAO IP (IPST IP), PIC 952036183, established in AVENIDA MIGUEL BOMBARDA 6, LISBOA 1000 208, Portugal,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

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By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM (ERASMUS MC), PIC 999988424, established in DR MOLEWATERPLEIN 40, ROTTERDAM 3015 GD, Netherlands,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

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By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

ACADEMISCH ZIEKENHUIS LEIDEN (LUMC), PIC 999990849, established in ALBINUSDREEF 2, LEIDEN 2333 ZA, Netherlands,

hereby agrees

to become beneficiary

in Agreement No 101160850 — EURO - KEP ('the Agreement')

between ORGANIZACION NACIONAL DE TRASPLANTES (ONT) and the European Health and Digital Executive Agency (HADEA) ('EU executive agency' or 'granting authority'), under the powers delegated by the European Commission ('European Commission'),

and mandates

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By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 4 EU4H MGA — MULTI + MONO

FINANCIAL STATEMENT FOR [PARTICIPANT NAME] FOR REPORTING PERIOD [NUMBER]

Eligible ¹ costs (per budget category)											EU contribution ²				Revenues	
Direct costs										Indirect costs	Total costs	EU contribution to eligible costs			Total requested EU contribution	Income generated by the action
A. Personnel costs		B. Subcontracting costs	C. Purchase costs				D. Other cost categories	E. Indirect costs ²	Funding rate % ³	Maximum EU contribution ⁴		Requested EU contribution				
A.1 Employees (or equivalent)	A.4 SME owners and natural person beneficiaries	B. Subcontracting	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.X Financial support to third parties	E. Indirect costs	Flat-rate costs ⁶	U	g = f*U%	h	m	n	
A.2 Natural persons under direct contract			Travel	Accommodation	Subsistence											
A.3 Seconded persons																
Forms of funding	Actual costs	Unit costs ⁵	Actual costs	Unit ⁵ or actual costs	Unit ⁵ or actual costs	Unit ⁵ or actual costs	Actual costs	Actual costs	Actual costs							
	a1	a3	b	c1a	c1b	c1c	c2	c3	d1a	e = flat-rate * (a1 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a)	f = a+b+c+d+e					
XX – [short name beneficiary/affiliated entity]																

The beneficiary/affiliated entity hereby confirms that:
 The information provided is complete, reliable and true.
 The costs and contributions declared are eligible (see Article 6).
 The costs and contributions can be substantiated by adequate records and supporting documentation that will be produced upon request or in the context of checks, reviews, audits and investigations (see Articles 19, 20 and 25).
 For the last reporting period: that all the revenues have been declared (see Article 22).

¹ Please declare all eligible costs and contributions, even if they exceed the amounts indicated in the estimated budget (see Annex 2). Only amounts that were declared in your individual financial statements can be taken into account later on, in order to replace costs/contributions that are found to be ineligible.

¹ See Article 6 for the eligibility conditions. All amounts must be expressed in EUR (see Article 21 for the conversion rules).

² If you have also received an EU operating grant during this reporting period, you cannot claim indirect costs - unless you can demonstrate that the operating grant does not cover any costs of the action. This requires specific accounting tools. Please contact us immediately via the Funding & Tenders Portal for details.

³ See Data Sheet for the reimbursement rate(s).

⁴ This is the *theoretical* amount of EU contribution to costs that the system calculates automatically (by multiplying the reimbursement rates by the costs declared). The amount you request (in the column 'requested EU contribution') may be less.

⁵ See Annex 2a 'Additional information on the estimated budget' for the details (units, cost per unit).

⁶ See Data Sheet for the flat-rate.

ANNEX 5

SPECIFIC RULES

ETHICS (— ARTICLE 14)

Ethics

Actions involving activities raising ethics issues must be carried out in compliance with:

- ethical principles

and

- applicable EU, international or national law, including Directive [2005/28](#)¹ and Regulation [536/2014](#)².

The beneficiaries must pay particular attention to the principle of proportionality, the right to privacy, the right to the protection of personal data, the right to the physical and mental integrity of a person, the right to non-discrimination, the need to ensure protection of the environment and high levels of human health protection.

Before the beginning of an action task raising an ethical issue, the beneficiaries must have obtained all approvals or other mandatory documents needed for implementing the task, notably from any (national or local) ethics committee or other bodies such as data protection authorities.

The documents must be kept on file and be submitted upon request by the coordinator to the granting authority. If they are not in English, they must be submitted together with an English summary, which shows that the documents cover the action tasks in question and includes the conclusions of the committee or authority concerned (if any).

INTELLECTUAL PROPERTY RIGHTS (IPR) — BACKGROUND AND RESULTS — ACCESS RIGHTS AND RIGHTS OF USE (— ARTICLE 16)

List of background

The beneficiaries must, where industrial and intellectual property rights (including rights of third parties) exist prior to the Agreement, establish a list of these pre-existing industrial and intellectual property rights, specifying the rights owners.

The coordinator must — before starting the action — submit this list to the granting authority.

¹ Commission Directive 2005/28/EC of 8 April 2005 laying down principles and detailed guidelines for good clinical practice as regards investigational medicinal products for human use, as well as the requirements for authorisation of the manufacturing or importation of such products (OJ L 91, 9.4.2005, p. 13).

² Regulation (EU) No 536/2014 of the European Parliament and of the Council of 16 April 2014 on clinical trials on medicinal products for human use, and repealing Directive 2001/20/EC (OJ L 158, 27.5.2014, p. 1).

Rights of use of the granting authority on results for information, communication, dissemination and publicity purposes

The granting authority also has the right to exploit non-sensitive results of the action for information, communication, dissemination and publicity purposes, using any of the following modes:

- **use for its own purposes** (in particular, making them available to persons working for the granting authority or any other EU service (including institutions, bodies, offices, agencies, etc.) or EU Member State institution or body; copying or reproducing them in whole or in part, in unlimited numbers; and communication through press information services)
- **distribution to the public** in hard copies, in electronic or digital format, on the internet including social networks, as a downloadable or non-downloadable file
- **editing** or **redrafting** (including shortening, summarising, changing, correcting, cutting, inserting elements (e.g. meta-data, legends or other graphic, visual, audio or text elements extracting parts (e.g. audio or video files), dividing into parts or use in a compilation
- **translation** (including inserting subtitles/dubbing) in all official languages of EU
- **storage** in paper, electronic or other form
- **archiving** in line with applicable document-management rules
- the right to authorise **third parties** to act on its behalf or sub-license to third parties, including if there is licensed background, any of the rights or modes of exploitation set out in this provision
- **processing**, analysing, aggregating the results and **producing derivative works**
- **disseminating** the results in widely accessible databases or indexes (such as through ‘open access’ or ‘open data’ portals or similar repositories, whether free of charge or not.

The beneficiaries must ensure these rights of use for the whole duration they are protected by industrial or intellectual property rights.

If results are subject to moral rights or third party rights (including intellectual property rights or rights of natural persons on their image and voice), the beneficiaries must ensure that they comply with their obligations under this Agreement (in particular, by obtaining the necessary licences and authorisations from the rights holders concerned).

Access rights for the granting authority, EU institutions, bodies, offices or agencies and national authorities to results for policy purposes

The beneficiaries must grant access to their results — on a royalty-free basis — to the granting authority, other EU institutions, bodies, offices or agencies, for developing, implementing and monitoring EU policies or programmes.

Such access rights are limited to non-commercial and non-competitive use.

The access rights also extend to national authorities of EU Member States or associated countries, for developing, implementing and monitoring their policies or programmes in this area. In this case, access is subject to a bilateral agreement to define specific conditions ensuring that:

- the access will be used only for the intended purpose and
- appropriate confidentiality obligations are in place.

Moreover, the requesting national authority or EU institution, body, office or agency (including the granting authority) must inform all other national authorities of such a request.

Access rights for third parties to ensure continuity and interoperability

Where the call conditions impose continuity or interoperability obligations, the beneficiaries must make the materials, documents and information and results produced in the framework of the action available to the public (freely accessible on the Internet under open licences or open source licences).

COMMUNICATION, DISSEMINATION AND VISIBILITY (— ARTICLE 17)

Communication and dissemination plan

The beneficiaries must provide a detailed communication and dissemination plan, setting out the objectives, key messaging, target audiences, communication channels, social media plan, planned budget and relevant indicators for monitoring and evaluation.

Additional communication and dissemination activities

The beneficiaries must engage in the following additional communication and dissemination activities:

- **present the project** (including project summary, coordinator contact details, list of participants, European flag and funding statement and project results) on the beneficiaries' **websites** or **social media accounts**
- for actions involving **publications**, mention the action and the European flag and funding statement on the cover or the first pages following the editor's mention
- for actions involving public **events**, display signs and posters mentioning the action and the European flag and funding statement
- upload the public **project results** to the EU4Health Project Results platform, available through the Funding & Tenders Portal .

SPECIFIC RULES FOR CARRYING OUT THE ACTION (— ARTICLE 18)

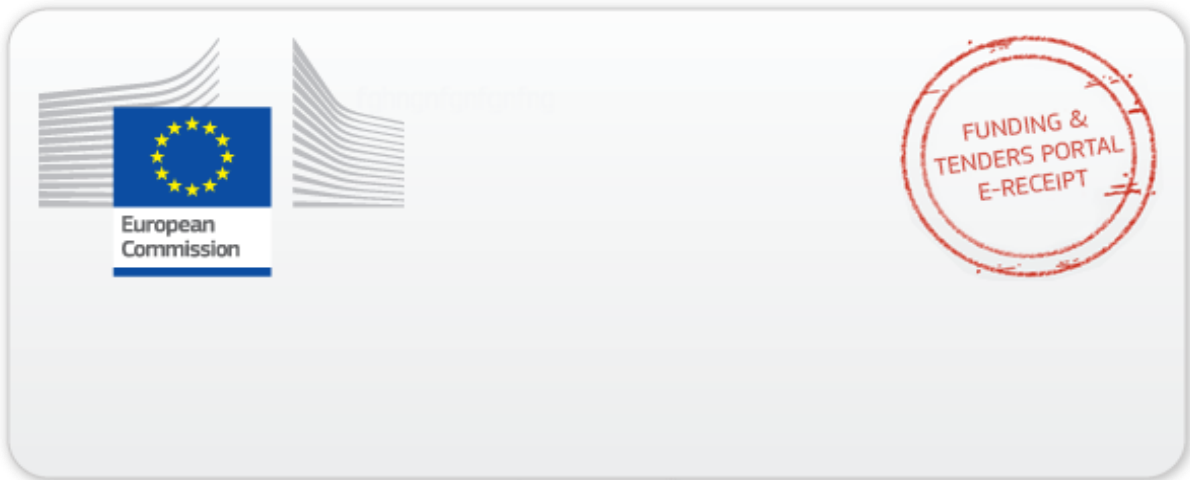
Durability

Unless exempted by the granting authority, the beneficiaries must commit to continue to use and maintain after the end of the action equipment bought and eligible at full cost, for activities pursuing the action's objectives. Such equipment must be used for these purposes — for at least five years after the end of the action (see Data Sheet, Point 1) or until the end of its economic lifespan (i.e. until it has been fully depreciated) — whichever is earlier.

Specific rules for blending operations

When implementing blending operations, the beneficiaries acknowledge and accept that:

- the grant depends on the approved financing from the Implementing Partner and/or public or private investors for the project
- they must inform the granting authority both about the approval for financing and the financial close — within 15 days
- the payment deadline for the first prefinancing is automatically suspended until the granting authority is informed about the approval for financing
- both actions will be managed and monitored in parallel and in close coordination with the Implementing Partner, in particular:
 - all information, data and documents (including the due diligence by the Implementing Partner and the signed agreement) may be exchanged and may be relied on for the management of the other action (if needed)
 - issues in one action may impact the other (e.g. suspension or termination in one action may lead to suspension also of the other action; termination of the grant will normally suspend and exit from further financing and vice versa, etc.)
- the granting authority may disclose confidential information also to the Implementing Partner.



This electronic receipt is a digitally signed version of the document submitted by your organisation. Both the content of the document and a set of metadata have been digitally sealed.

This digital signature mechanism, using a public-private key pair mechanism, uniquely binds this eReceipt to the modules of the Funding & Tenders Portal of the European Commission, to the transaction for which it was generated and ensures its full integrity. Therefore a complete digitally signed trail of the transaction is available both for your organisation and for the issuer of the eReceipt.

Any attempt to modify the content will lead to a break of the integrity of the electronic signature, which can be verified at any time by clicking on the eReceipt validation symbol.

More info about eReceipts can be found in the FAQ page of the Funding & Tenders Portal.

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq>