SMART4ALL 3rd KTE Open Call

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What are SMART4ALL goals?

To build **cross-border experiments** that **transfer knowledge** and **technology** between **academia** and **industry** in **Customised Low-Energy Computing** (CLEC) for **Cyber-Physical Systems** (CPS) and the **Internet of Things** (IoT)

To **accelerate digital transformation** and **increase digital skills** in underrepresented geographical areas –especially **SEE**– in the 4 SMART4ALL verticals

SMART4ALL Verticals

- **SMART4ALL** is focused on **Customised Low-Energy Computing (CLEC)** for **Cyber-Physical Systems (CPS)** and the **Internet of Things (IoT)** in the following domains:

SMART4ALL VERTICALS				
SMART4ALL COMPETENCE FIELDS	**DIGITIZED TRANSPORT**	**DIGITIZED ENVIRONMENT**	**DIGITIZED AGRICULTURE**	**DIGITIZED ANYTHING**
	• Green transport • Smart mobility • Shared mobility • Robotics • New platforms for efficient supply-demand matchmaking • Automotive electronics • Autonomous vehicles • Connected vehicles • Streamlining transport using big data • Aeronautics and space applications • Transport and Logistics • City Transport Mapping	• Smart building • Water pollution monitoring • Smart grids • Environment monitoring • Bio-diversity • Smart industry • Data processing & data visualization	• Smart farming • AI inspired agriculture • Information based site specific applications • Demand driven, sustainable agriculture • Mobile plant, soil and environment sensors • Sensor networks – EU wide – cross-border • Field robotics and automation systems • UAV based agriculture and plant monitoring • Selective plant protection • Closed nutrient cycles • Agricultural decision support systems • Zero-energy food systems • Circular economy • Water, Energy and Food (WEF) efficiency • Revalorization of agricultural waste	• Human-machine Interaction • Digital Education • Industrial Automation • Machine Learning • Market Intelligence • Medical and Health Applications • Active & Healthy Ageing • Support for disabled persons • Cybersecurity • Data Mining and Big Data • Personal security • Additive Manufacturing (3D printing) • Augmented and Virtual Reality • Audio/Video Processing • Location-based Technologies • Web and Mobile Applications • Wireless Sensor Networks • Disaster management • Digital heritage • Telemedicine • Rehabilitation, wellness, fitness • E-commerce

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Pathfinder Application Experiments (PAEs)

EUR 2,264,000 in PAE funds distributed in **4** years / **9** Open Calls

KTEs
Knowledge Transfer Experiments

- **Amount:** EUR 8,000
- **Type:** Lump sum
- **Project:** Internship
- **Duration:** 3 months
- **# Partners:** 2
(1 Sending + 1 Host)
- **# PAEs:** 43

FTTEs
Focused Technology Transfer Experiments

- **Amount:** EUR 80,000
- **Type:** Lump sum
- **Project:** Bilateral
- **Duration:** 9 months
- **# Partners:** 2
(1 Tech provider + 1 Tech Receiver)
- **# PAEs:** 12

CTTEs
Cross-domain Technology Transfer Experiments

- **Amount :** EUR 80,000
- **Type:** Lump sum
- **Project:** Value Chain
- **Duration:** 9 months
- **# Partners:** 3
(1 Tech provider + 1 Tech Receiver + 1 Productizer)
- **# PAEs:** 12

What are the current/upcoming Open Calls?

KTE - Knowledge Transfer Experiments

One **Sending** Academic/Industrial partner sends a member of its staff to one **Host** Academic/Industrial partner for an internship project to transfer knowledge.

- **Project Duration: 3 months**　　　　**OPEN until 15 June**

FTTE - Focused Technology Transfer Experiments

One Academic/Industrial **Technology Provider** transfers to an Industrial **Technology Receiver** a specific Hardware or Software technology in order to enable an improvement in product or processes.

- **Project Duration: 9 months**　　　　**OPENS on 15 July**

Who can apply?

ACADEMIC — **Universities** and other **Academic Institutions**
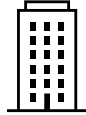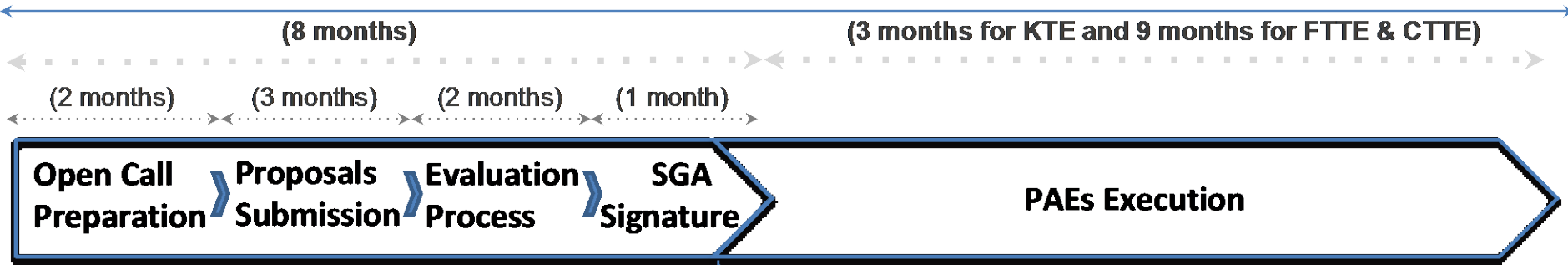
INDUSTRIAL — **SME and Slightly Bigger Companies** (< 500 employees & < EUR 100M turnover)

Must be a **consortium of 2 entities** and led by the **Industrial** partner

Must be **cross-border** from 2 different **eligible** countries

Open Calls Program

Experiments timeline

(8 months)   (3 months for KTE and 9 months for FTTE & CTTE)

(2 months)   (3 months)   (2 months)   (1 month)

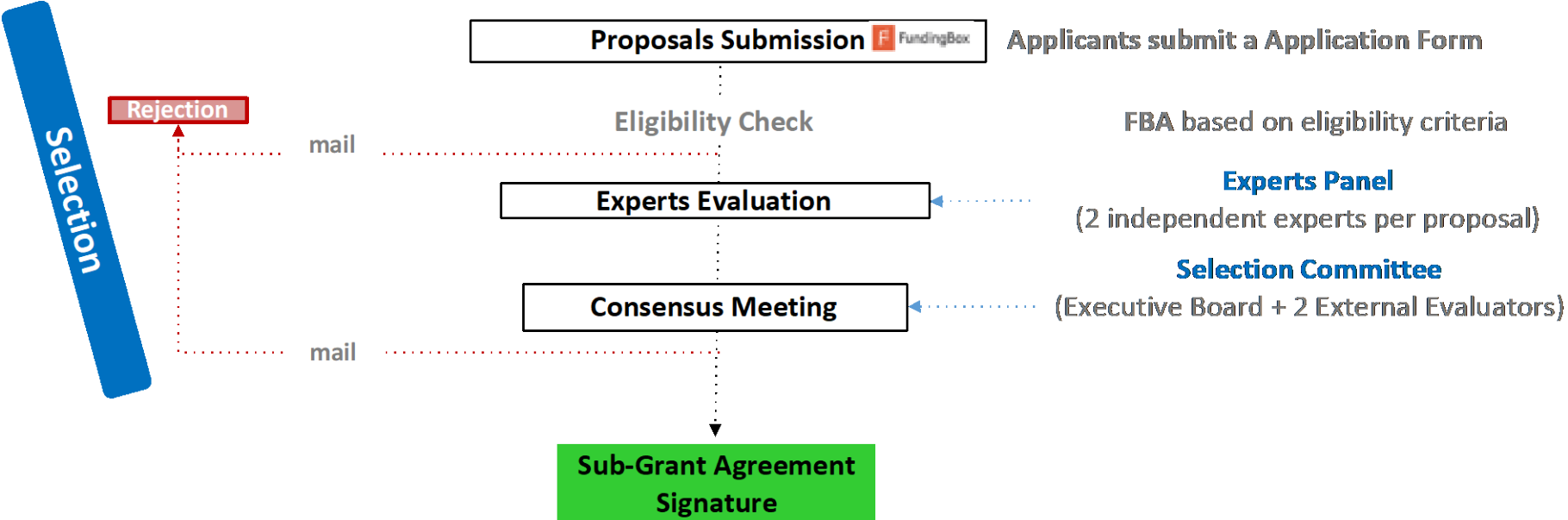| Open Call Preparation | Proposals Submission | Evaluation Process | SGA Signature | PAEs Execution |

Legend: 67 Nº of PAEs supported

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	KTE	FTTE	CTTE
	43	12	12
Nº of PAEs supported per batch:	18	4	4

Selection Process Overview

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Evaluation Criteria - KTE

Criteria	Description
Excellence	**Quality and credibility of innovation projec**t: Level of novelty and appropriate consideration of the vertical applications of the proposed KTE.
	Quality and appropriateness of the knowledge sharing among the participating organisations in light of the research and innovation objectives.
	Quality of the proposed interaction between the participating organisations.
Impact	**Enhancement of the potential and future career of the staff member** being sent to the Host organisation.
	Development of new and lasting research collaborations between participating organisations.
	Explotitation and disseminate the project results, focusing on the SMART4ALL marketplace.
	Market potential of the proposed knowledge transfer in one of the SMART4ALL verticals and competition analysis.
	Communicate the project activities to different target audiences and their delivery (in terms of repository in SMART4ALL marketplace)
	Impact on sensitive social groups, improving or supporting the quality of their lives.

Evaluation Criteria - KTE

Criteria	Description
Implementation	**Coherence and effectiveness of the Work Plan**, including appropriateness of tasks and resources allocation. Workplan to be clearly described and fully aligned with the objectives; time plan realistic and achievable.
	Appropriateness of resources allocation: compliance with i) the applicable national law and taxes, labour and social security and ii) the principle of a sound financial management regarding economy and efficiency.
	Competences, experience, complementarity and commitment of the participating organisations.
	Contribution to SMART4ALL marketplace: All SMART4ALL funded PAEs are required to contribute at least one artefact to the project Marketplace (https://marketplace.smart4all-project.eu)

Prioritised Sub-Criteria (SEE Countries)

- Each criterion will be scored from 0 to 5. The threshold for individual criteria will be 3. The overall threshold, applied to the weighted sum of the three individual scores, will be 10. (Impact in KTE -> 1.5 weight)

- Applicants including at least 1 member of the **SEE region** in their consortium will be given **1 extra point** to the overall score (with the exception of Greece).

List of SEE countries
Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Hungary, Kosovo, Moldova, Montenegro, North Macedonia, Romania, Slovakia, Slovenia and Serbia

Financial Support

Financial Support	KTE
Per PAE	up to EUR 8,000 (**EUR 6,000 option when travel is not possible**)
Per partner	N/A

Note: Financial Support will be paid as a **lump sum** to **each partner, as per the contract**

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Payment Arrangements - KTE

Deliverable	Submission date	Lump sum Instalments
Inception Report	SGA + 15 days	50%
Final Report	End of M03	50%

Payments are made against **deliverables** approved by the **MENTORING COMMITTEE**

Open Calls Schedule - KTE

Description	Indicative Dates
Open Call launch	15 March 2022 at 00:00 CET
Open Call deadline	15 June 2022 at 17:00 CEST
Proposal Evaluations	June-July 2022
Consensus Meeting	August 2022
Communication of Results	August 2022
Start of Experiment	Start of October 2022
End of Experiment	End of December 2022

How to apply

Go to https://smart4all-3rd-kte.fundingbox.com/

Apply to our Final Knowledge Transfer Experiments Open Call:

Starts on March 15th, 2022 at 00:00 CET

Ends on June 15th, 2022 at 17:00 CEST
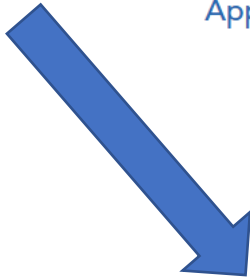
Apply with OnePass   Guides for Applicants

For more info on OnePass, click here and for OnePass support, email support@getonepass.eu

Application should only be submitted by the lead partner (**Industrial Partner**)

How to apply

Sign up and create profile

OnePass

Sign up for a OnePass Account

| Join with Fundingbox |
| Join with Google |
| Join with Linkedin |

OR

Email

Username

Password

Password (again)

⬤ I want to subscribe to the OnePass newsletter

Easy-peasy funding

Discover a faster and seamless way to apply for tech funding opportunities. No more filling in your data over and over again. OnePass will help you apply to open

How to apply

Select the KTE Open call

How to apply

Complete each section of the application form And Submit

Note: Once submitted, the application cannot be edited afterwards

How to apply

The Budget explanation template file can be downloaded from here

https://smart4all.fundingbox.com/pages/Guides&Documents

Complete it and upload to the application form

Contribution to the Smart4All Marketplace

Describe the artefact to be contributed to the SMART4ALL marketplace.

5 Impact

6 Implementation

7 Survey

8 Ethical Issues And Privacy

9 Declaration Of Honour

Complete all the form sections in order to submit your application

Having troubles? Contact us

You don't want to apply anymore?

Remove this applica...

Consortium

Describe the competences, experience and complementarity of the partners and their commitment to the project. Provide information on how the partners will interact during the internship of the staff member of the sending organisation . Provide details, background, and profile of the staff member from the sending organisation.

Budget *

Indicate the requested amount (up to EUR 8,000) and detail how the lump sum received by the leading parter will be allocated among eligible costs and among partners. Indicate any institutional environment requirement (hosting arrangement, infrastructure).

Budget explanation file

☁ Upload a PDF document   Select

Lump sum allocation (Partner #1) *

Indicate % of Lump sum allocation

Lump sum allocation (Partner #2) *

Indicate % of Lump sum allocation

Save changes

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What are the benefits of OnePass

❑ Data from profile can be reused for other open calls (like Linkedin for Funding Opportunities).

❑ Company will be matched with and notified of other suitable funding opportunities and training.

❑ Profile can updated with details on funding received and possibly attract investors. (In the future, this can be provided via verifiable certificate).

Useful links and contacts

To apply: https://smart4all-3rd-kte.fundingbox.com/

or go directly to the OnePass App **https://app.getonepass.eu/opportunities/smart4all-3rd-kte**

For any **technical issues** when applying email: **support@getonepass.eu (Note: You can also use this email address for sending any OnePass feedback/suggestions/improvements)**

Guides & Documents: https://smart4all.fundingbox.com/pages/Guides&Documents

Open Call Support: If you cannot find the answer you need in the **FAQ**, you can submit your question(s) through Q&A Space at SMART4ALL online community **Helpdesk**: **https://spaces.fundingbox.com/spaces/smart4all-helpdesk**

Q&A Session

Questions from you..