SELFSUSTAINED CROSS-BORDER CUSTOMIZED CYBERPHYSICAL SYSTEM EXPERIMENTS FOR CAPACITY BUILDING AMONG EUROPEAN STAKEHOLDERS

Research Innovation Action

Project Number: 872614 Start Date of Project: 01/01/2020 Duration: 48 months

DELIVERABLE 6.15

Open Call Evaluation Report 6

Dissemination Level	**Public**
Due Date of Deliverable	**March 2022, Project Month 27**
Actual Submission Date	**30/3/2022**
Work Package	**WP6 Management of Pathfinder Application Experiments**
Task	
Lead Beneficiary	**FBA**
Contributing beneficiaries	**UoP, AVN**
Type	**R**
Status	**Final**
Version	**01**

Co-funded by the Horizon 2020 programme of the European Union

History and Contributors

Ver	Date	Description	Contributors
00	22/03/2022	First Draft	FundingBox, PSP (Reviewed by UoP, BTU)
01	30/03/2022	Final Version	FundingBox

Abbreviations and Acronyms

CA	Call Announcement
GfA	Guide for Applicants
FAQs	Frequently Asked Questions
GfE	Guide for Evaluators
EU	European Union
CLEC	Customised Low-Energy Computing
CPS	Cyber-Physical Systems
IoT	Internet of Things
SAE	Smart Anything Everywhere
PAEs	Pathfinder Application Experiments
KTE	Knowledge Transfer Experiment
FTTE	Focused Technology Transfer Experiment
CTTE	Cross-domain Technology Transfer Experiments
DIH	Digital Innovation Hub
MaaS	Marketplace-as-a-Service
SME	Small & Medium Enterprises
ESR	Early-Stage Researcher
ER	Experienced Researcher
EUR	Euro
FSTP	Financial Support to Third Parties
I4MS	ICT Innovation for Manufacturing SMEs
SEE	South Eastern Europe
BTU	Brandenburg University of Technology Cottbus-Senftenberg
IPR	Intellectual Property Rights
EC	European Commission
GDPR	General Data Protection Regulation

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1. Introduction to CTTE Open Call

1.1 SMART4ALL Programme and Open Calls Overview

SMART4ALL builds capacity amongst European stakeholders via the development of selfsustained, cross-border experiments that transfer knowledge and technology between academia and industry. It targets CLEC CPS and the IoT and combines a set of unique characteristics that join together under a common vision different cultures, different policies, different geographical areas and different application domains. SMART4ALL brings a new paradigm for revealing "hidden innovation treasures" from SEE and helping them to find the path to market via new, innovative commercial products.

SMART4ALL has designed special Pathfinder Application Experiments (PAEs) for supporting the enhancement of the digital skills of European citizens. More specifically, it provides: • Knowledge Transfer Experiments (KTEs), which act as internships/traineeships, apprenticeships and short-term training programmes for unemployed people for vacant digital jobs. • Focused Technology Transfer Experiments (FTTEs) and Cross-domain Technology Transfer Experiments (CTTEs), which are cross-border technology transfer experiments that bring together European companies, social partners, non-profit organizations and education, and intend to bring digital skills to labour force.

This open call was for the first for the **Cross-domain Technology Transfer Experiments (CTTE):** focusing on one of the four defined underrepresented areas to give the opportunity to form synergies, accelerate product orient projects and offer guidance towards successful commercialization. For this funding instrument, SMART4ALL will select up to 12 cross-border projects. It will be of short-term duration (9 months) and will consist of cross-border Pathfinder Application Experiments (PAEs) between 3 different entities from at least two different eligible countries (as per the eligibility criteria stated in section 3.2). For this CTTE Open Call, One Academic/Industrial Technology Provider transfers a novel technology to one Industrial Technology Receiving partner as an early-adopter and then one Industrial productization partner extends the value chain. In total there will be three competitive CTTE open calls, with up to 4 consortia selected in each one. The verticals to be addressed are Digitized Agriculture, Digitized Transport, Digitized Environment, Digitized Anything.

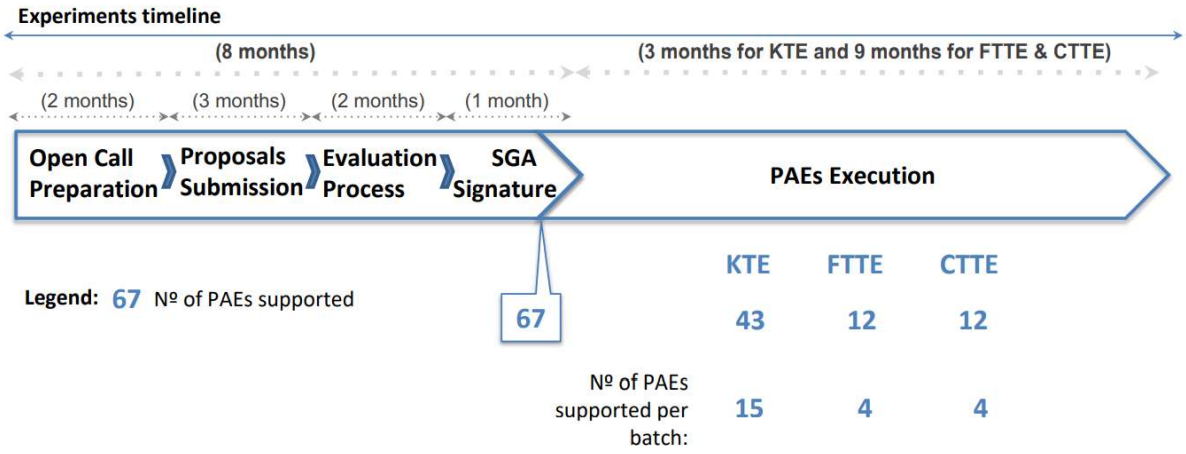


Figure 1 Open Calls Programme

1.2 Open Call Statistics

The second CTTE Open Call was managed by FBOX platform (https://smart4all-2nd-ctte.fundingbox.com/) and received 61 applications in total (84 remained in Draft and were not submitted).

The open call was open for applications from October 15th 2021 to January 17th 2022. Of the 61 submitted applications, **87**% were submitted on the last day and **100**% submitted on the last week of the open call. Of the 145 started applications, **83%** were started within the final month of the open call.

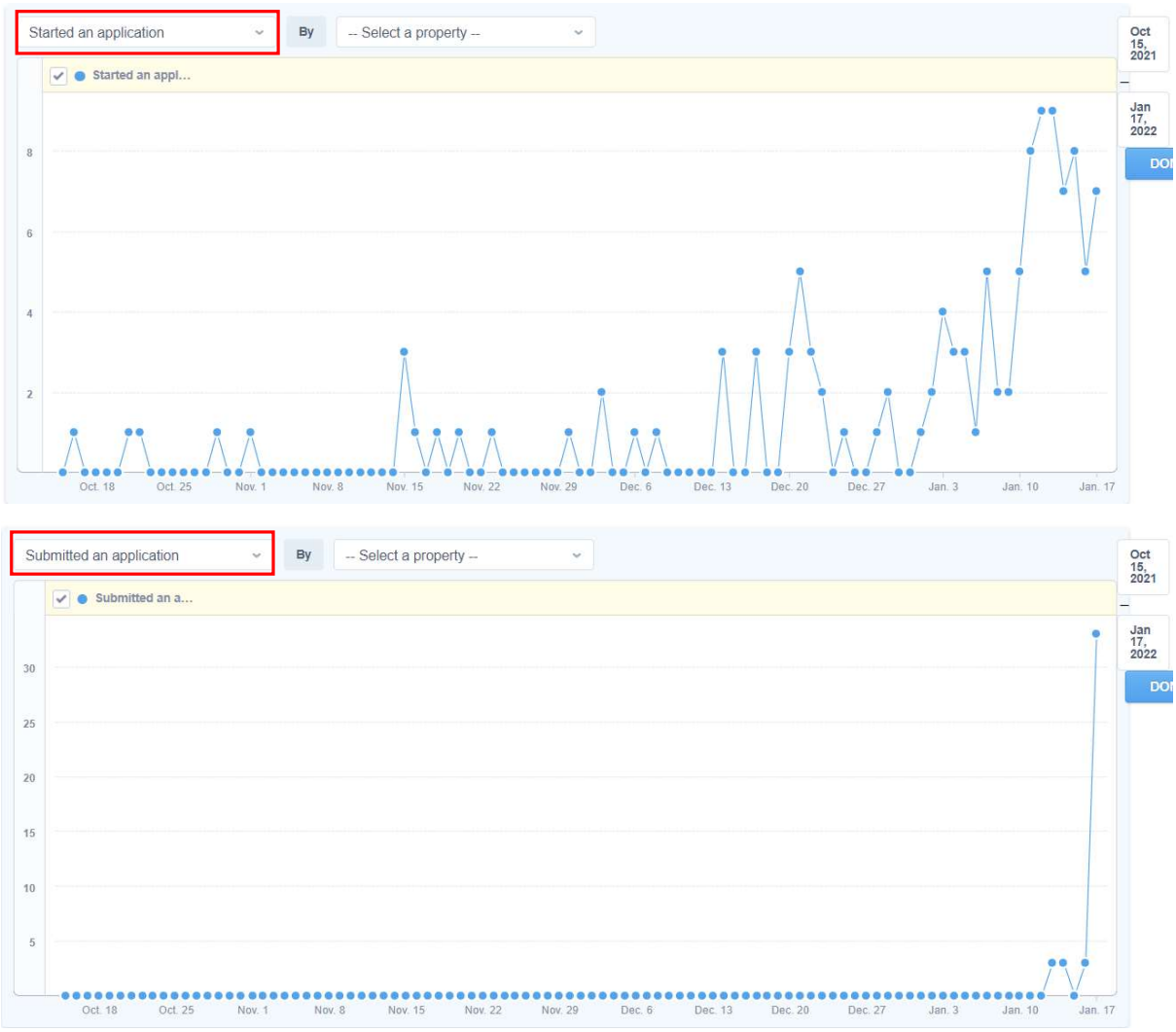
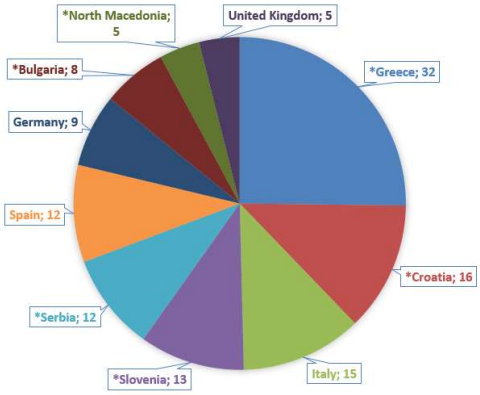


Figure 2 - Application Monitoring from October 15 th, 2021 to January 17th, 2022 (Started vs Submitted)

Top 10 countries – submitted applications



Winning Countries

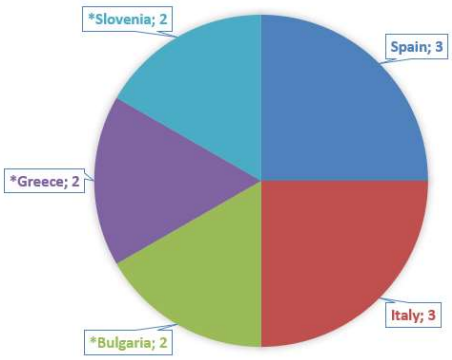


*Figure 3 – Distribution of countries from submitted and winning applications (partner countries combined) *SEE countries.*

Of the submitted applications, the top represented country was Greece (32) and of the winning applications, it was the Spain (3) and Italy (3).

Table 1 - Applications submitted by all countries. Highlighted rows contain SEE countries.

Country	Number
Greece	32
Croatia	**16**
Italy	15
Slovenia	**13**
Serbia	**12**
Spain	12
Germany	9
Bulgaria	**8**
North Macedonia	**5**
United Kingdom	5
Romania	4
Kosovo	**4**
Belgium	3
Switzerland	3
Portugal	3
Montenegro	**3**
Poland	2
Cyprus	2
Sweden	2
Bosnia and Herzegovina	**2**
Turkey	2
Slovakia	**2**
Estonia	2
Albania	**2**
Netherlands	1
Lithuania	1

Of the submitted applications, 60% of the countries were a SEE country and from the winning selected applications, 50% (6) of the countries were a SEE country. All winning consortia had at least one representative from a SEE country.

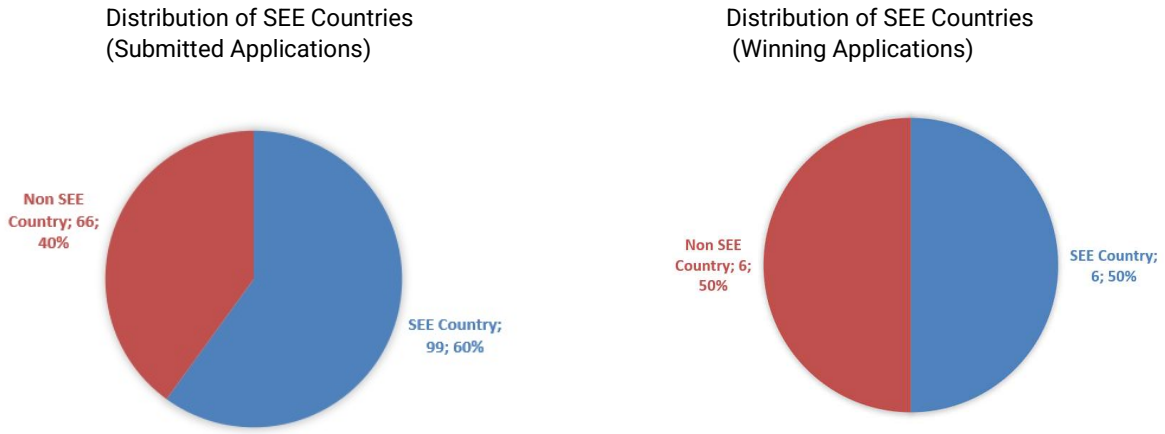


*Figure 4 - Distribution of countries from **SEE countries (submitted and winning applications).***

The top vertical of the submitted applications was digitized anything (19 applications) and the top vertical from the winning applications was Digitized environment (2 applications) and Digitized anything (2 applications). Digitized Agriculture and Digitized Transport are also addressed as secondary verticals in 2 of the winning applications.

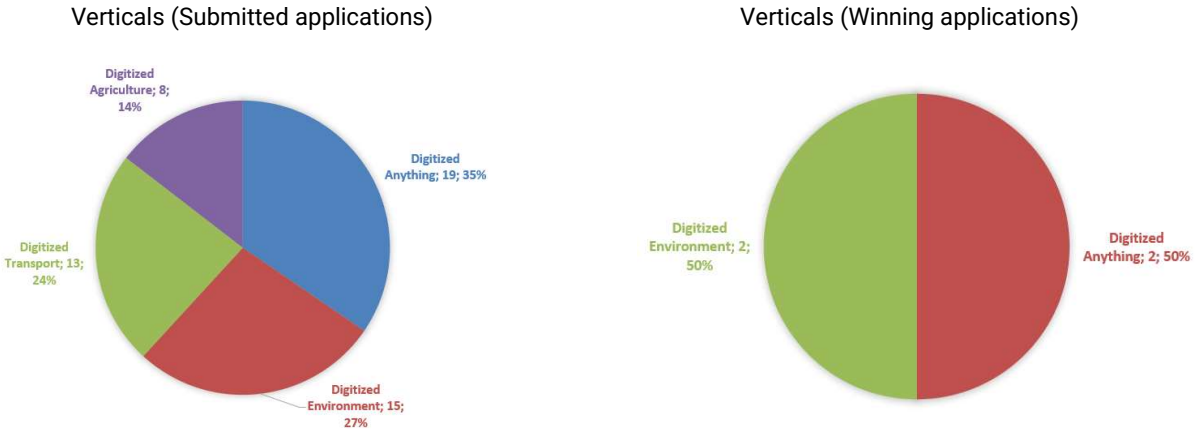


Figure 5 – Primary verticals (Submitted and Winning applications).

Table 2 - Results of Statistical Questions from all applicants (these questions were asked in the application form).

Question	Submitted in Number - Total Applicants (Out of 61)	Winners in Number (Out of 4)
***How did you hear about SMART4ALL?**		
- By word of mouth	- 7	
- Newsletter	- 8	- 2
- Partners Network	- 18	- 2
- SMART4ALL Website	- 20	
- Social Media	- 13	
- Internet Search	- 11	

- E-mail campaign - Other - Regular media	- 11 - 3 - 2	- 1
Is/are any organisation(s) involved in your CTTE completely new in EU projects? - No - Yes	 - 38 - 23	 - 3 - 1
Have you submitted a proposal to any other SMART4ALL call? - No - Yes	 - 35 - 26	 - 0 - 4
How did you find each other to implement your CTTE jointly? - At a brokerage event - By a dedicated search for a suitable partner - Knew each other beforehand. - Via an online brokerage platform - SMART4ALL Matchmaking & Partner Search	 - 2 - 11 - 47 - 0 - 1	 - 4
***Types of Customers: Which types of customers will use the product or service of the CTTE?** - Consumer - Business - Government - Indifferent - Other	 - 26 - 51 - 24 - 2 - 6	 - 2 - 4 - 2 - 2
Gender: How many male and female members are in the team? (The sum of males versus females for all projects combined) - Male - Female	 - 330 - 189	 - 24 - 10
***Geographical scope: Select the targeted geographical area for the proposed internship** - Regional - National - Europe - International - Other European Areas	 - 12 - 16 - 36 - 36 - 0	 - 1 - 1 - 2 - 3 - 0

*Note: The applicant could select more than one option. For all other questions, only one option could be chosen.

1.3 Open Call Dissemination

FBA defines the strategy to promote the open calls and coordinates it with project partners. UoP and PSP oversaw the coordination of the on-line/off-line dissemination of the calls, but all partners contributed through their dissemination channels.

1.1.1. Social Media and Press Releases

Online dissemination through SMART4ALL Channels as reported in D2.4

The press release prepared for the 2nd CTTE Open Call and announced on October 18th was published through the website of the project (https://smart4all-project.eu/) the project's social media pages as well as through a mailing campaign to all subscribers (632 at that point of time).

LinkedIn page: https://www.linkedin.com/groups/12369183/,

LinkedIn Group: https://www.linkedin.com/groups/12369183/,

Facebook: https://www.facebook.com/SMART4ALL.Project/,

Twitter: https://twitter.com/Smart_4All.

The total reach of the posts to general public through the Smart4All social media pages was estimated to be almost 5700 people on Facebook, 2000 people on Twitter and about 1250 people on LinkedIn.

More precisely, 4 relative posts and 2 reminder posts were created based on the 2nd CTTE Open Call along with 5 graphics that were developed. Considering the impact that success stories and statistics can have on potential applicants, one post presenting 1st CTTE winners and another one informing about the percentage of applicants from SEE countries who were selected on the previous CTTE Open Call were posted on social media. In addition, to boost partners' effort in disseminating, a Communications toolkit with 8 graphics, 4 social media posts and suggested tags and hashtags was circulated to all consortium members.

Moreover, the SAE (Smart Anything Everywhere) Cluster (https://smartanythingeverywhere.eu/), the HiPEAC (High Performance Embedded Architecture and Compilation) Network (https://www.hipeac.net/), DIHNET (Digital Innovation Hub Networks) community (https://dihnet-community-1.fundingbox.com/), HUBCAP (https://www.hubcap.eu/) were notified for announcing & publishing the press release via their channels.

Dissemination through partners networks and regional ecosystems as reported in D2.4

The press release was also sent by PSP to all partners who were asked to further disseminate, to translate it into their local languages and circulate through their networks. It was translated in many languages and was published on partners' websites and social media and further distributed through PSP Network to SMEs, academic institutions and media. PSP continued its collaboration with "Elevate Greece", the official platform and leading resource for in-depth information on the Greek Startup Ecosystem, through which the 2nd CTTE Open Call was circulated among 533 start-ups in Greece.

Following international and regional webinars and satellite events for the 2nd CTTE, all Q&As were accumulated, translated into English and added on the list of Frequently Asked Questions which has been created on wiki page connected with the SMART4ALL website (home page and Open Calls – Webinars & Training Courses section).

An estimation of the different target groups reached during the dissemination of the 2nd CTTE press release. Similarly, to previous Open Calls, targeted mainly the industry and research (SMEs, Mid-Cups, HUBS, Universities and Research centers) and then to regional public authorities, new innovation agents etc. that can support the communication of the project to a broader audience, increasing the visibility and impact with an estimated reach of 1000 people total in general public. More intense dissemination was targeted to potential applicants from Southeastern Europe countries, that is why, as in previous open calls, a regional webinar including participants form Serbia, Montenegro, Bosnia & Herzegovina and Croatia was launched. Moreover, partners from Albania and Kosovo, who had been requested for more intense effort organized satellite events in their local language.

1.1.2. Webinars

There were 1 webinar carried out on the following day where the SMART4ALL project and open calls were presented.

- International Webinar: 24th November 2021
- Regional webinar organized by FTN & MECOnet for potential applicants from Serbia, Bosnia & Herzegovina and Croatia: December 8th, 2021
- Satellite event in Albania (MTU), Kosovo (UPZ) and Slovenia (Red Pitaya): 8th and 9th December 2021

1.4 Help Desk

As stated in the Guide for Applicants, FBA put in place a Help Desk in an area in the FundingBox Community Spaces[1]. All the applicants and potential applicants -previously registered in the FundingBox platform were able to make all the necessary enquiries for their proposal drafting and thanks to this centralised area, the enquiries were solved in a very short time.

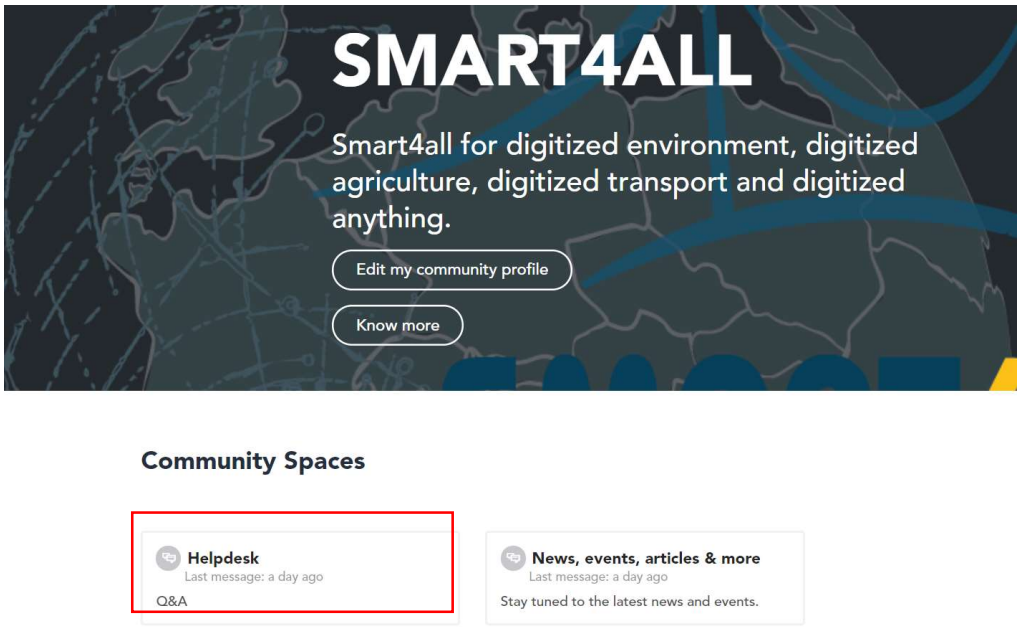


Figure 6 - Smart4All Helpdesk in FundingBox Spaces

[1] https://spaces.fundingbox.com/c/smart4all-1

2. Overall Summary of Selection Process

The following diagram shows the overall selection process which was followed.

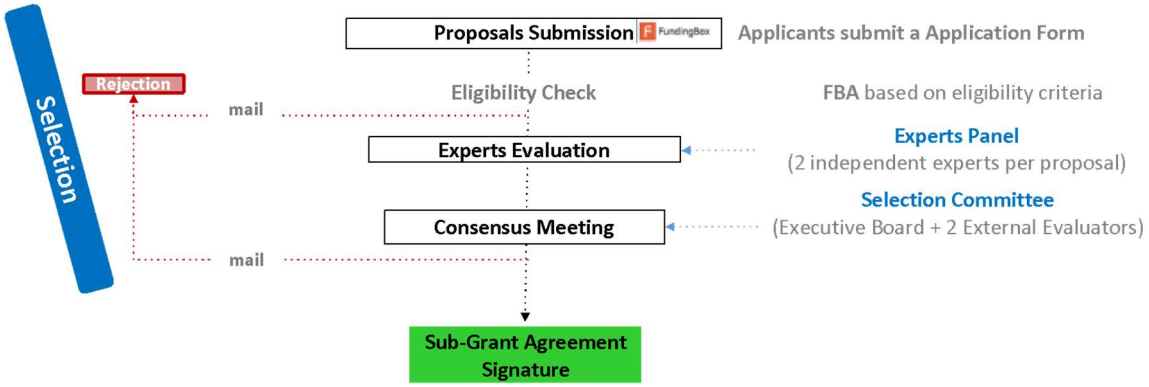


Figure 7 - Selection process

2.1 Eligibility Check

All applications had to comply with all the ELIGIBILITY CRITERIA, as detailed in Section 3 of the Guide for Applicants "Eligibility criteria". They also needed to be submitted through the online form https://smart4all-2nd-ctte.fundingbox.com/ . Proposals submitted by any other means, were not considered for evaluation.
The applications had to be submitted before the closing time and date of the open call, January 17th, 2022, 17:00 CET. The time recorded during the submission processed through https://smart4all-2nd-ctte.fundingbox.com/, was taken as the official time of submission.
61 proposals submitted on time were taken into account for further evaluation (See details in Annex 1).

Six of the proposals were rejected because they did not pass the eligibility criteria set out in Section 3 of the Guide for Applicants.

- 3 for incorrect technology receiver type.
- 2 for incorrect productizer type.
- 1 was an invalid application (submitted without valid content).

All technology receiver, productizers and lead partners had to have an industrial company status.

2.2 Experts Evaluation

All applications having successfully passed the eligibility check were evaluated by 2 independent external evaluators with expertise in with wide expertise in CLEC, CPS and/or IoT.

The process to appoint the new evaluators was as follows:

The experts were chosen from both from the pool of experts provided by the partners and from the pool of evaluators who applied through the FundingBox ongoing open call for evaluators. The experts were chosen according to their expertise, background and suitability in meeting the requirements of the programme.

All the external experts who confirmed their interest were sent a Guide for Evaluators and were invited to create an application form on the FundingBox Platform with their details. The external evaluator contract was prepared and signed by FundingBox (Annex 2). The contract was then sent to the evaluator who also had to sign it and upload to the FundingBox platform. Only when the signed contract was uploaded, could the proposals be assigned to the evaluators via the FundingBox platform.

There was one evaluator briefing session completed before the evaluation phase started. The session was designed to ensure that all of the evaluators had a common understanding of the requirements of the open call.

Six external evaluators were selected based on the number of proposals received. All of the evaluators had participated in the previous SMART4ALL open calls. The criteria of geographical distribution, gender balance and profile expertise were considered as much as possible when selecting evaluators. Each evaluator had around 20 proposals to evaluate.

Table 5 - List of External Evaluators.

EXTERNAL EVALUATORS			
Name	Country	Gender	Linkedin Profile
Alessandra Baccigotti	Italy	Female	https://www.linkedin.com/in/alessandra-baccigotti-ab637499/
Nuria Garcia	Spain	Female	N/A
Octavian Buiu	Romania	Male	https://www.linkedin.com/in/octavian-buiu-141a5b8/
Orgesi Cico	Norway	Male	https://www.linkedin.com/in/orges-cico-b5359020/
Jesús Pablo González Villodres	Spain	Male	https://www.linkedin.com/in/jesuspablogonzalez/
Marcello Petitta	Italy	Male	https://www.linkedin.com/in/marcello-petitta-8a7a521/

2.2.1. Experts Evaluations

In the Open Call, the experts evaluated the proposals based on the following criteria: Excellence, Impact and Implementation Criteria (explained in Guide for Applicants, GfA, Section 4.2).

(1). EXCELLENCE:

- **Ambition:** The applicants had to demonstrate to what extent that proposed FTTE is beyond the state-of-the-Art and describe the innovative approach behind it (e.g. ground-breaking objectives, novel concepts and approaches, new products, services or business and organisational models).
- **Innovation**: Applicants had to provide information about the level of innovation within their market and about the degree of differentiation that this project will bring.
- **Soundness of the approach:** The objectives of the proposed experiments had to be clearly defined, relevant and aligned with the SMART4ALL project objectives, verticals and competence fields. The anticipated TRL elevation (typically from 5 to 7 on average, other combinations are also possible) had to be clearly described and justified.

(2). IMPACT:

- **Benefits of the collaboration**: To what extent the collaboration between the partners would benefit each of them, in terms of technical and/or business/market expectations, and to what extent this particular collaboration would lead to a successful experiment and high economic impact.

- **Market opportunity:** The applicants had to demonstrate a clear idea of what they want to do and whether the new/improved product has market potential, e.g. because it solves a problem for a specific target customer.
- **Competition:** The applicants had to provide information about the degree of competition for their product/service and if the proposal is disruptive and breaks the market. i.e. the products/services to be brought to market can be clearly differentiated from the competition.
- **Commercial Strategy and Scalability:** The applicants had to demonstrate the level of scalability of the new/improved product meaning that the solution should not just address a specific problem but be able to be commercialised to solve a structural problem in a specific sector/process/etc., using convincing business model and business projections.
- **Sensitive Social Groups**: How the proposal has an impact in the lives of **sensitive social groups**[2]. I.e. Improving or supporting the lives of people who belong in sensitive social groups (i.e. vulnerable or high-risk groups which are those groups of the population that have limited or no access to social and public goods and have difficulty or are unable at many levels and in various areas to have a good quality of life, due to characteristics related to gender, age, ethnic origin, occupation, income, physical disabilities.

(3). IMPLEMENTATION:

- **Work plan**: The workplan of the experiment had to be clearly described and fully aligned with the objectives, including Work packages, tasks and responsible partners. The time plan had to be realistic and achievable, coherent and effective.
- **Team:** The promotors had to demonstrate their management and leadership qualities, their ability to take a concept from idea to market, their capacity to carry through their ideas and understand the dynamics of the market they are trying to tap into. The team had to be balanced and cross-functional, with a strong background and skills base.
- **Resources**: Demonstrate the quality and effectiveness of the resources assigned in order to get the objectives/deliverables proposed. Define the cost incurred (if any) in uploading an artefact as a contribution to the SMART4ALL marketplace.

The evaluation of the applications was done on-line using FundingBox platform. The Platform provides an evaluation panel for evaluators, where evaluators can easily and remotely evaluate the proposals. A specific evaluation form was created as shown in Annex 3.

The process for the expert evaluation was as follows:

- Firstly, the proposals were assigned to the evaluators using the FundingBox platform. Around 20 proposals were assigned to each evaluator.
- Once the allocation was done, each evaluator received an invitation to directly access the dashboard to evaluate their proposals.
- Experts started to evaluate the proposals. The time slot assigned to external evaluators for this phase was from January 17th to February 8th, 2022.

[2] Sensitive social groups are ethnic minorities identified in the region, migrants, refugees, asylum seekers, stateless persons, people with disabilities, the homeless, those struggling with addition of any kind, isolated elderly people, people in detention, victims of gender violence, women in rural Balkan areas due to their prevalence in informal labour, HIV/AIDS affected, long term unemployment population, low-income pensioners, and children. In general, all those who face difficulties that can lead to further social exclusion, such as low levels of education and unemployment or underemployment.

Regarding the scoring of the proposals: the experts scored each criterion from 0 to 5[3]. The threshold for individual criteria was 3. The overall threshold, applying to the sum of the three individual scores, was 10. In addition, applicants including at least 1 member of the SEE (South Eastern Europe) region in their consortium were given 1 extra point to the overall score (obtained by adding the three individual criteria).

Each of the proposals was reviewed by 2 external evaluators. The final scoring for all proposals in Excellence, Impact and Implementation Criteria was the average of the evaluators' individual scores. The total score for each proposal was calculated as the sum of the above-mentioned averages plus an additional point for having an entity from a SEE country in the consortium i.e.:

Total score = (Excellence score) + (Impact score) + (Implementation score) + 1 SEE Score (if applicable)

Maximum total score was 16 points.

Ties were to be solved using the following criteria, in order:

- Number of partners from a SEE country in the consortium
- Average Impact score
- Average Implementation score
- Date of submission

2.2.2. Experts Evaluation Results

When all evaluations were completed, a final ranking list was created for discussion during the consensus meeting. There was a tie for 4th position even after applying the rules to break the tie.

Table 6- Ranking report showing the top 10 following the experts' evaluations.

Country1	Country 2	Country 3	Primary Vertical	Secondary Vertical	SEE Bonus	applicant.uname	Ave E1-E2	Total + Bonus	RANK	SEE Countries	Ave Impact	Ave Implementation
Bulgaria	Bulgaria	Spain	Digitized Environment	Digitized Agriculture	1	tsvetanov	15	16	1	2	5	5
Italy	Slovenia	Slovenia	Digitized Anything	Digitized Anything	1	pbm3	14	15	2	2	4	5
Spain	Spain	Greece	Digitized Anything	Digitized Anything	0	luisrg	15	15	3	0	5	5
Greece	**Cyprus**	**Germany**	**Digitized Anything**	**Digitized Environment**	**0**	**cpalaiologk**	14,5	**14,5**	**4**	**0**	**4,5**	**5**
Italy	**Greece**	**Italy**	**Digitized Environment**	**Digitized Transport**	**0**	**cyclopolis**	14,5	**14,5**	**4**	**0**	**4,5**	**5**
Slovenia	Germany	Slovenia	Digitized Environment	Digitized Anything	1	mihaf	13	14	6	2	4	4,5
Bulgaria	Spain	Italy	Digitized Anything	Digitized Transport	1	pagita	13	14	7	1	4,5	4,5
Spain	Spain	Greece	Digitized Agriculture	Digitized Anything	0	iratxe	14	14	8	0	4	5
Greece	United Kingdom	Greece	Digitized Transport	Digitized Anything	0	hdrontech	14	14	9	0	4	5
Croatia	Croatia	Serbia	Digitized Environment	Digitized Anything	1	velimir.congradac@	12,5	13,5	10	0	4,5	4,5

2.3. Consensus Meeting

The 'Evaluation Committee' met at the online Consensus Meeting held on February 11th, 2022. The goal of the meeting was to decide, by consensus or majority, on the proposals to be selected for funding.

The 'Selection Committee' was composed of the 8 Executive Board (EB) members. The list of attendees and the minutes from the meeting can be found in Annex 4.

[3] Scoring values:

- **0 Fail**. Proposal fails to address the criterion or cannot be assessed due to missing or incomplete information
- **1 Poor.** Criterion is inadequately addressed or there are serious inherent weaknesses
- **2 Fair.** Proposal broadly addresses the criterion, but there are significant weaknesses
- **3 Good.** Proposal addresses the criterion well, but a number of shortcomings are present
- **4 Very good.** Proposal addresses the criterion very well, but a small number of shortcomings are present
- **5 Excellent.** Proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

It was decided during the meeting that the secondary vertical would be used to break the tie for fourth place. This meant that the applicant Cyclopolis was chosen because they secondary vertical was Digitized Transport and this was not represented in any of the other proposals.

The final result was that the top 4 proposals were accepted, the next 3 proposals were selected as the reserve list and all remaining proposals were rejected.

The following is the table showing the results of the list of beneficiaries and reserves.

Table 7 - List of Beneficiaries and Reserves

Rank	Project Name	Partner 1 Country	Partner 2 Country	Partner 3 Coutry	Primary Vertical	Secondary Vertical	Total Evaluation Score
1	**SMASH**	Bulgaria	Bulgaria	Spain	Digitized Environment	Digitized Agriculture	16
2	**D-RABBIT**	Italy	Slovenia	Slovenia	Digitized Anything	Digitized Anything	15
3	**REMOCLEC**	Spain	Spain	Greece	Digitized Anything	Digitized Anything	15
4	**ERMES**	North Macedonia	Belgium	Netherlands	Digitized Environment	Digitized Transport	14.5
	Reserve list						
5	IRENE	Greece	Cyprus	Germany	Digitized Anything	Digitized Environment	14.5
6	InduGas	Slovenia	Germany	Slovenia	Digitized Environment	Digitized Anything	14
7	SmartH	Bulgaria	Spain	Italy	Digitized Anything	Digitized Transport	14

2.4. Ethics Assessment

The selected proposals followed an Ethics assessment according to the Ethics requirements set out in D8.4 (M6). The results are presented in Annex 5 and will also be presented in D8.5 (M48). In summary, the SMART4ALL ethics expert performed the required Ethics Screening and Assessment procedures to the selected proposals and found no significant ethics issues to reject any of them.

2.5. Communication to Applicants

After the eligibility check, the applicants who were not eligible were informed by email by FBA stating the reason why did not pass the eligibility criteria.

After the Consensus Meeting was closed, the following communications were carried out by FBA:

- The contact persons of the selected proposals were informed by email of their selection with Coordinator and Sub-coordinator in copy who would follow up on the next steps with the teams.
- The contact persons of the rejected proposals were informed by email of their rejection, including the comments made on the FundingBox platform by each evaluator, per evaluation criterion.

3. Conclusions

- **New approach to breaking a tie:** In future open calls, the verticals will be used as a fourth criterion to break ties.
- **Representation of SEE countries:** It will be mandatory in all future FTTE and CTTE open calls to have at least one entity from a SEE country in order to be eligible to apply (this excludes Greece which has already been well represented).
- **Overall performance**: in spite of the above, SEE countries are improving their performance along the SMART4ALL calls and the number of proposals above the threshold of quality in this 2nd CTTE was significantly higher.

Annex 1 – Proposals Received

Note: Rows highlighted in green are the funded proposals and those highlight in orange are reserves. Rows highlighted in red are ineligible proposals.

Project Acronym	Project Tagline	Partner 1 Name	Partner 1 Country	Parner 2 Name	Partner 2 Country	Partner 3 Name	Partner 3 Country	Primary Vertical	Secondary Vertical
SMASH	IoT devices with PhotoVoltaic PV cells, low-energy computing module for energy harvesting, MESH connectivity & long-life carefree operation	Sofia University	Bulgaria	High Performance Creators	Bulgaria	VIMAESCO INVERSIONES Y CONSULTORIA, SL	Spain	Digitized Environment	Digitized Agriculture
D-RABBIT	Energy-efficient activity recognition to unlock the potential of sensorimotor training on smart balance boards with IoT, AI and gamification	University of Cagliari (Università degli Studi di	Italy	PBM3, profesionalne biomehanske meritve in merilni	Slovenia	TNG oprema, spletna prodaja športne opreme, d.o.o.	Slovenia	Digitized Anything	Digitized Anything
REMOCLEC	Remote laboratory for training and rapid-prototyping with ARM-based CLEC & IoT-oriented devices.	University of Deusto	Spain	LabsLand Experimentia S.L.	Spain	PLEGMA LABS TECHNOLOGIKES LYSEIS ANONYMOS ETAIRIA	Greece	Digitized Anything	Digitized Anything
ERMES	upgrade a sensor-kit for shared micro-mobility means: integration with an IoT ecosystem using low-power wide-area communication protocols	EURAC RESEARCH	Italy	CYCLOPOLIS Ltd.	Greece	FOS spa	Italy	Digitized Environment	Digitized Transport
IRENE	Exploiting advanced Approximate Computing and Near-Threshold-Voltage scaling techniques for improving energy efficiency of wearable devices.	Harokopio University of Athens	Greece	Future Needs Management Consulting Ltd	Cyprus	MCS Data Labs GmbH	Germany	Digitized Anything	Digitized Environment
InduGas	Our project aims to develop a low-power IoT solution for monitoring gas levels in gas cylinders installed in an industrial setting.	Senso4s d.o.o.	Slovenia	GOK Regler-und Armaturen-GmbH & Co. KG	Germany	TRITECH d.o.o.	Slovenia	Digitized Environment	Digitized Anything
SmartH	Smart Fridge for Healthy Nutrition	VIRTECH OOD (LTD)	Bulgaria	Lider Doctor SL	Spain	Pagita Srl	Italy	Digitized Anything	Digitized Transport
HOM	Helm Order Monitor is the first of its kind technological solution to the problem of insufficient monitoring of helm orders on ships.	Fraunhofer Institute for Digital Media Technology	Germany	ELNAV	Croatia	Remake d.o.o.	Croatia	Digitized Transport	Digitized Transport
Get Work	Build your reputation and grow	get Work & home j.d.o.o.	Croatia	KEIT	Serbia	SERENGETI d.o.o.	Croatia	Digitized Anything	Digitized Anything
SSUN	The project is about developing an innovative web platform for people with disabilities and elderly people.	Yotta Advanced Computing d.o.o.	Croatia	DELTA MATERIALS PROCESS AND INNOVATION SOLUTIONS	Greece	ACCESSLAB K. P. LALIOTIS SOLE PROPRIETORSHIP	Greece	Digitized Transport	Digitized Anything
CLOSER-MRO	Cloud Sourced, Low-Cost, Subscription-Based, and Environmentally Friendly MRO Management Solution	Eskisehir Technical University	Turkey	Compass Cargo Airlines EOOD	Bulgaria	ACT Havayolları A.S.	Turkey	Digitized Transport	Digitized Anything
APOLLO	Creation of cost-efficient IoT-based alert system for real-time monitoring of pollen concentration on a wide geographical area	J. J. Strossmayer University of Osijek	Croatia	Optimus Consulting doo	Montenegro	ATHENS TECHNOLOGY CENTER	Greece	Digitized Environment	Digitized Anything
DynaGo	The project aims at decreasing power consumption and cost of a Motion Capture suit for Ergonomic Safety of operators.	Thomas More Kempen vzw	Belgium	Madesign LTD	Bulgaria	Vandeputte Safety international NV	Belgium	Digitized Anything	Digitized Transport
TUNNLL	A sustainable urban bus service for struggling small towns, and a personal bus for every small town resident.	Malmö University	Sweden	Skanatek AB	Sweden	Tovarna idej d.o.o.	Slovenia	Digitized Transport	Digitized Anything
FunSprayer	Autonomous robotic system for early fungi detection aiming for targeted 3D spraying of identified infested plants in greenhouse environments	Technicka univerzita v Kosiciach (TUKE)	Slovakia	IKNOWHOW SA (IKH)	Greece	JARDINERIA Y VIVEROS LA NORIA S.L. (TILAMUR)	Spain	Digitized Agriculture	Digitized Environment
ADVANCE	The project aims to develop a collision-avoidance system, specially designed for drones, that relies both on edge and cloud computing.	ATHENA R.C.	Greece	UAV Engineering Ltd.	United Kingdom	Artemis Agraia Symvouleytiki S.A.-Hellenic Drones	Greece	Digitized Transport	Digitized Anything
PRECISE	Improving image-based pest and disease recognition for vegetables using contextual data and sensors.	Institut "Jožef Stefan"	Slovenia	Proventus, računalniške storitve, d.o.o.	Slovenia	Lifely s.r.l.	Italy	Digitized Agriculture	Digitized Anything
V2G IoT	Software for Electric Vehicle Charging Hardware to enable smart timing of Vehicle to Grid (V2G) transactions	University of Zagreb Faculty of Electrical ENG	Croatia	Parity Platform P.C.	Greece	Armet Mobility LLC	Greece	Digitized Transport	Digitized Anything
DigiMOTO-e	Drivetrain simulation for electric motorcycle development to significantly reduce time and cost for new electric motorcycles.	Faculty of Electrical Engineering and Computer Sc.	Slovenia	Flux Performance d.o.o.	Slovenia	Vent S.R.L.	Italy	Digitized Transport	Digitized Environment
DAMESS	Development of MVR remote system to measure climate adaptation strategies and soil fertility based on Desertification Adaptation Models	Università degli Studi della Campania (UNICAMP)	Italy	CINTERACTION DOO	Serbia	SmartCloudFarming GmbH	Germany	Digitized Agriculture	Digitized Agriculture
SMACOM	Integrating a novel decision support system for indoor air quality in smart-building CO2 measurement platform with experimental validation	Eurac Research - Accademia Europea di Bolzano	Italy	DATAMAJORIS DOOEL Skopje	North Macedonia	MAVTech srl	Italy	Digitized Environment	Digitized Anything
MetaClinic	Cyber healthcare, telemedicine, MetaClinic, Low-Energy Biosignals Aggregator	GoINNO Institute	Slovenia	ANONIMI ETAIREIA EREUNAS KAI ANAPTISKIS SISTIMATON	Greece	Huisartsenpraktijk Soy & Tokyay	Netherlands	Digitized Anything	Digitized Anything
GUARD	Guard is an ultra-flexible bicycle IoT. Throught this project, we aim to achieve the adoption & commercialization of Guard	SPIN ELEKTRIK IKE (Speen)	Greece	Fastech shpk	Albania	Mobito Technology SRL	Belgium	Digitized Transport	Digitized Environment
D-NDScreen	Digital Identification of neurodevelopmental disorders	University Thessaly	Greece	READNET PUBLICATIONS IKE	Greece	ASSIST Software	Romania	Digitized Anything	Digitized Anything
fAIshion	Efficient AI-based recommender to improve fashion retail consumer experience!	5M ICT doo	Serbia	mobilo PC	Greece	Axel Accessories SA	Greece	Digitized Anything	Digitized Environment
NCMR	Using neuro-control to ensure the reliability of research tools used by agencies and companies.	GEA College - Fakulteta za podjetništvo	Slovenia	AREL NEUROMARKETING	North Macedonia	mBrainTrain d.o.o.	Serbia	Digitized Anything	Digitized Anything
TheraProx	Exploring the concepts of capacitive proximity sensing for touchless interfaces.	University of Split, FESB	Croatia	Kištra j.d.o.o. for services	Croatia	ION Solution d.o.o.	Serbia	Digitized Environment	Digitized Anything
LTH	A low-energy IoT infrastructure for Big Data analytics and functionalities to enable NextGen services in Smart Mobility and Smart Cities.	University of Zagreb	Croatia	Lokit Technology Srl	Italy	Techbricks SRL	Italy	Digitized Transport	Digitized Environment
INOWATER	Intelligent Circular Solutions for the recovery and reuse of nutrients and water from food processing wastewater	UBITECH	Greece	Greener than Green Technologies SA	Greece	Malva d.o.o.	Croatia	Digitized Environment	Digitized Agriculture
WCP	Wireless charging ports (WCP) for drones solve the problem of drones' autonomous flight.	TechNovator Sp.zo.o	Poland	Skyproxima Srl	Italy	Zaklad mechaniczny Progress Leszek Sawicki	Poland	Digitized Transport	Digitized Agriculture
C-Track	Contributing to the achievement of EU zero carbon footprint targets through digital technology for carbon footprint tracking and forecasting	Kolegji Universum O.P.	Kosovo	Comitas AG	Switzerland	Elen n.t.sh.	Kosovo	Digitized Environment	Digitized Anything

MERCY	Complexity of medical data sharing prevents fast medical response. MERCY allows remote consultancy and optimization in healthcare systems.	Faculty of Electrical Engineering and Computing	Croatia	3 ca d.o.o.	Croatia	Power Mode s.r.o.	Slovakia	Digitized Anything	Digitized Environment
BEAMS	BLE-based biometric sensing for eHeath and body-centric thermal comfort	UNIVERSITA' DEL SALENTO	Italy	Waveform j.d.o.o.	Croatia	Rudan d.o.o.	Croatia	Digitized Environment	Digitized Anything
OEMEET	OEMEET is an Electronic Medical Record and Telemedicine Platform application for Eye Care, which enables clinicians to reduce blindness.	Apperta Foundation C.I.C	United Kingdom	ToukanEyes Trading as ToukanLabs	United Kingdom	MDIT P.C.	Greece	Digitized Anything	Digitized Anything
GREENPANEL	A new patented insulated structural multilayer panel for green smarthouses.	FEANOR OÜ	Estonia	Abitareverde s.r.l.	Italy	EXEDRA SYSTEM OU	Estonia	Digitized Environment	Digitized Anything
B.P.R.	Develop a new predictive tool for soil biological quality using remote sensing to support farmers' and agri-food companies' decision-making.	UNIVERSITÀ DEGLI STUDI DI PARMA	Italy	CINTERACTION DOO	Serbia	SmartCloudFarming GmbH	Germany	Digitized Agriculture	Digitized Environment
ANT4On-Dem	Remotely controlled electric terminal robot in the picking and dispatch areas through indoor and outdoor intra-logistics	ANT Maschinen GmbH	Germany	SC BEIA CONSULT INTERNATIONAL SRL	Romania	NAVROM SHIPYARD SRL	Romania	Digitized Transport	Digitized Environment
SAVD	Smart Airborne Detector (SAVD) device that can detect SARS-CoV-2 in the air in enclosed spaces in real-time and at the time of infection.	University of Banja Luka (UBL)	Bosnia and Herzegovina	Thera Food	Greece	Seven Sigma P.C. (SS)	Greece	Digitized Anything	Digitized Anything
RAP	Transfer the innovative Proventum solution as the most efficient way to digitize SMEs and implement it on the market of the recipient.	Business Universal Media d.o.o.	Montenegro	PKA Balans DOOEL Skopje	North Macedonia	Brinis d.o.o.	Montenegro	Digitized Anything	Digitized Anything
Green IoT	Experiment of validation and demonstration in simulated and space environments application of IoT in automation of greenhouse management.	CTT – Centar za transfer tehnologija d.o.o. Zagreb	Croatia	ATLAS AMR d.o.o., Niš, Serbia	Serbia	SIMT d.o.o.e.l. Skopje	North Macedonia	Digitized Agriculture	Digitized Agriculture
CERES	Digital & collaborative AiV for safer and innovative manufacturing ecosystem	Fundacion CTAG	Spain	SOPLAST – MOURA MOUTINHO & MORAIS	Portugal	Division industrial ARTISTERIL SA	Spain	Digitized Transport	Digitized Anything
SOPHIA	Urban Air Pollution Forecasting(UAPF), Mobile app, citizen health impact, city planning,code optimisation, Computational Fluid Dynamics(CFD)	University of Plymouth	United Kingdom	Engys GmbH	Germany	SoftSim Consult Ltd.	Bulgaria	Digitized Environment	Digitized Environment
XAI-RADBIM	Personalized Medicine: Development of an novel prediction tool for breast cancer imaging based on Radiomics and Deep Learning approaches	Medical University of Varna	Bulgaria	BIOEMISSION TECHNOLOGY SOLUTIONS IKE	Greece	AINOOUCHAOU PLIROFORIKI AE	Greece	Digitized Anything	Digitized Anything
AI4PeL	AI4PeL is using multimodal information to assess in real time the learning performance of vocational e-Learners and is based on CLEC design.	University of Hertfordshire (acronym: UH)	United Kingdom	SC BOK Technologies & Solutions SRL (acronym: BOK)	Romania	Hospitality and Tourism Academy (acronym: HAT)	Albania	Digitized Anything	Digitized Environment

Project Acronym	Project Tagline	Partner 1 Name	Partner 1 Country	Parner 2 Name	Partner 2 Country	Partner 3 Name	Partner 3 Country	Primary Vertical	Secondary Vertical
SafeChain	Safechain aims to create a cutting-edge platform to digitally transform food safety procedures in logistics across the supply chain	GRADIANT (Galician Research and Development Center	Spain	Active Social Networking (ASN)	Greece	Fuelics PC	Greece	Digitized Agriculture	Digitized Transport
CrystalH2O	The aim of CrystalH2O CTTE project is to develop an ML/IoT platform for online water quality monitoring at WTP JKP "Vodovod Zlatibor"	UES - Faculty of Electrical and Mech Engineering	Bosnia and Herzegovina	Olimpija	Serbia	JKP "Vodovod Zlatibor"	Serbia	Digitized Environment	Digitized Anything
AUTOKIT	Productization of a novel diagnostic kit with cloud-based analysis and monitoring for on-site bacteria detection in environmental samples.	Nanometrisis Private Company	Greece	Nanoplasmas	Greece	LABAQUA	Spain	Digitized Environment	Digitized Anything
WOPTIMIZER	Combine emerging technologies such as digital twin and mixed reality to provide an integrated software platform to warehouses management.	IPV – Instituto Politécnico de Viseu	Portugal	Industry Devices, industrijska elektronika d.o.	Slovenia	TOJALTEC – Fabrico de Maquinas, Lda.	Portugal	Digitized Anything	Digitized Transport
SEASON	SEASON will make mobile, wireless gas sensor networks for pollution monitoring reliable and long-term stable for the first time.	Universitat Politecnica de Catalunya, UPC	Spain	WoePal GmbH	Germany	Union Instruments GmbH	Germany	Digitized Environment	Digitized Anything
ERPSCHT	We aim to improve the supply chain processes by introducing IoT driven telematics that will measure and monitor critical data	Kolegji Ndërkombëtar për Biznes dhe Teknologji	Kosovo	CREA-KO sh.p.k.	Kosovo	UAB "ACIETY"	Lithuania	Digitized Anything	Digitized Environment
NFB VR	With the help of the digital environment and modern devices, we can improve our cognitive abilities and eliminate the stress consequences.	Faculty of Philosophy, University of Banja Luka	Serbia	Institute METACOGNIS	Serbia	Connection International d.o.o.	Slovenia	Digitized Anything	Digitized Anything
Honey AI	Integration of Edge-Computing SW/HW into the first low-cost microscope robot for on-site automatic pollen analysis for the honey industry.	Idneo Technologies S.A.U	Spain	Sonicat Systems SL	Spain	STAYIA FARM PC	Greece	Digitized Agriculture	Digitized Anything
SHELDY	Enhanced active assisted living for the elderly via utilization of smart home technologies.	Aristotle University of Thessaloniki	Greece	GNOMON INFORMATICS S.A	Greece	VILABS (CY) LTD	Cyprus	Digitized Environment	Digitized Anything
ICBP133	In-Car Body Pose 133 Key Points Data-set for Smart Mobility Embedded Applications	Darwin Digital d.o.o.	Serbia	NVISO SA	Switzerland	Tim Llewellynn	Switzerland	Digitized Transport	Digitized Anything
DSS4ALL	Pilot, Demonstration and Training on a Decision Support system for Autonomous farming in different environments.	SINGLE MEMBER P.C. REFARM	Greece	AgFutura Tehnologii DOOEL	North Macedonia	Cerca Trova Ltd	Bulgaria	Digitized Agriculture	Digitized Anything
CEREAL ID	An online genetic database for the DNA authentication of Greek Cereals	DNA Sequence SRL HELLAS (DNA GR)	Greece	ELGO DIMITRA (ELGO)	Greece	DNA SEQUENCE SRL (DNA RO)	Romania	Digitized Agriculture	Digitized Anything
INSIEME	The system, installed on the vessel, will rescue the people on	ELKON d.o.o	Montenegro	VLORA MARITIME	Albania	UNIVERSITY ISMAIL QEMALI	Albania	Digitized Transport	Digitized Environment
ESTELLA	Transforming a touristic lakeshore to a sustainable lake shore using UAV data. Artificial Intelligence algorithms, and	SciDrones (SD)	Greece	University of Belgrade / Faculty of Civil Engineer	Serbia	Costa Nostrum Certification Ltd (CNC)	Greece	Digitized Environment	Digitized Anything
Leadership	Leadership Programs and Senior Fellow GMF TransAtlantic Cooperation	International NGO Ics Paletcom Srl	Moldova	International NGO Ics Paletcom Srl	Moldova	Proforma Invoice Your's Club Membership Payment Gl	Moldova	Digitized Agriculture	Digitized Agriculture
EVA	Intelligent real time streaming video quality enhancement will address viewers ability to enjoy TV without eye fatigue.	LUCEA d.o.o.	Slovenia	More Screens d.o.o.	Bosnia and Herzegovina	UNIVERZA V LJUBLJANI, FAKULTETA ZA RAČUNALNIŠTVO	Slovenia	Digitized Anything	Digitized Anything
AFECT	Developing technology of face emotion recognition that can be used in industry in order track emotional states of employees during work hour	mdeus solutions doo	Serbia	VŠSSOVIT Subotica	Serbia	ELGRI d.o.o	Croatia	Digitized Anything	Digitized Anything

Annex 2 – Evaluator Contract

Smart4All

SERVICE CONTRACT

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

[FUNDINGBOX ACCELERATOR SP. Z O. O. (hereinafter FBOX), REGON 146515350, established at Aleje Jerozolimskie 136, 02-305; Warsaw, Poland, VAT number PL7010366812, entered into the Register of Entrepreneurs kept by the District Court for the Capital city of Warsaw, 12th Commercial Division of the National Court Register, under KRS number (0000447935, with a share capital of PLN 180.000,00], represented by Anna Dymowska – Proxy,

and,

1 [name and surname], citizen of [country], living at [address], [tax identification number], (hereinafter the Contractor).
2. [company name], registered at [address], [tax identification number], (hereinafter the Contractor)

The parties referred to above have agreed to enter into this Contract under the terms and conditions below. By signing this Contract, the Contractor confirms the fact of having read, understood and accepted the Contract and all obligations and conditions hereunder**, including the Code of Conduct in the event of a Conflict of interest and Guide for Evaluators.**

ARTICLE 1 — SUBJECT MATTER OF THE CONTRACT

1. FBOX hereby contracts the Contractor **to evaluate the proposals submitted to Smart4All 2nd CTTE Open Call**. The Contractor undertakes as well to participate in a briefing session organised by the SMART4ALL Consortium.

2. The Contractor will evaluate around 10 proposals assigned to him/her, within the period **from 18/01/2022 until 31/01/2022. Evaluation will be run on-line, through Fundingbox platform.**

3. For the proper performance of the Contract, the Contractor will receive a fee of **75€** per evaluated proposal. Contractor does not receive any additional fee for participating in briefing sessions.

4. In the case that the Contractor does not perform an economic activity and:

    a. **is a fiscal resident of Poland**, the fee is the total amount and all national contributions and taxes due will be deducted from the fee and paid by FBOX to tax authorities and social security institutions;

    b. **is not a fiscal resident of Poland**, the fee is the total amount and the Contractor is solely responsible for compliance with his/her national law, in particular in relation to tax and social security and labour law arising from this Contract.

5. In the case that the Contractor performs an economic activity and if national and international tax rules provide so, the Contractor may charge VAT on the fee.

ARTICLE 2 — PERFORMANCE OF THE CONTRACT

1. The Contractor shall perform the Contract with the utmost professional care and in compliance with its provisions, deadlines and all legal obligations under applicable EU, international and national law (including but not limited to tax, labour and social security matters), and shall indemnify FBOX against any claims that may be motivated by non-compliance with the said obligations.

2. The Contractor shall ensure compliance with the **Code of Conduct.**

3. The Contractor is responsible for paying all national contributions and taxes due[4].

4. The terms and conditions of this Contract do not constitute an employment contract. Neither Party may act as a representative or agent of the other, nor may it take any action that implies the appearance of a link or dependence with respect to this Contract.

5. Contract shall perform the evaluation in person and cannot rely on third parties to perform the activities set forth in this Contract. The Contractor cannot subcontract the provision of the Services subject to this Contract.

6. If the Contractor is unable to fulfil obligations hereunder, he/she shall immediately inform FBOX about it.

7. The Contractor cannot transfer any liabilities arising from this Contract without the prior written consent of the authorised FBOX representative.

8. The evaluation will be run personally by [name and surname].

ARTICLE 3 — FEE

1. The fee will be paid within 30 calendar days after submission of the last complete evaluation report, participation in the briefing session mentioned in art. 1 section 1 and delivery of all required documents (completed application on https://contracts.fundingbox.com/, signed contract, properly issued receipt/invoice, certificate of fiscal residence - if applicable).

2. The fee will be paid in EURO, so the Contractor shall provide a euro bank account (otherwise the Contractor will bear all currency conversion costs).

3. The Contractor should provide the following information as a description on the invoice/receipt:

   Smart4All Project GA No. 872614, Evaluator services
   and the invoice/ receipt must be issued to:
   FundingBox Accelerator Sp. z o. o.
   VAT number PL7010366812
   Al. Jerozolimskie 136, 02-305 Warszawa, Poland

4. In order to release the payment, FBOX must be provided with a valid Certificate of fiscal residence (CFR)[5]. The validity date is indicated directly in the document or in the absence of such information, the CFR is valid no more than 12 months from the date of its issuance. The CFR must be valid at the moment of releasing the payment.

   CFR should be issued:
   a. **in the name of the Contractor - if the Contractor does not perform an economic activity;**

[4]For the avoidance of doubt this requirement does not apply to the fiscal residents of Poland

[5]For the avoidance of doubt this requirement does not apply to the fiscal residents of Poland

b. in the name of the company - if the Contractor runs an economic activity.

If the Contractor fails to deliver this certificate, the fee may be reduced by the additional tax that FBOX must pay due to the lack of the CFR (around 20%).

5. FBOX is considered to have paid the fee on the day its account is debited.

6. The Contractor is obliged to deliver any additional documentation requested by FBOX after the completion of the Contract if such a request results from an audit run by the EC or other authorised bodies.

ARTICLE 4 — IPR

1. Under this Contract and within the fee specified in Article 1.3, the Contractor authorises FBOX to use the evaluation reports produced under this Contract for all purposes needed to run the SMART4ALL Project (in particular: to give feedback to Applicants, to run a complaint procedure, to share them with project partners, to present them to the EC).

2. The Contractor grants the authorisation at the moment of submitting a given report.

ARTICLE 5 — TERMINATION OF THE CONTRACT

1. FBOX may terminate the Contract at any moment if the Contractor:

   a. fails to perform tasks under this Contract or performs them poorly or with delay, or

   b. has committed substantial errors, irregularities or fraud, or is in serious breach of obligations under the selection procedure or under the Contract, including false declarations relating to the Code of Conduct, or

   c. the Contractor is in the conflict of interest position.

2. FBOX will notify the Contractor of its intention to terminate the Contract in writing, including the reasons for the intended termination. In case of doubt, an e-mail is considered a written form.

3. The termination will take effect on the day after the notification was sent to the Contractor unless otherwise stated in the notification.

ARTICLE 6 — CONFIDENTIALITY

1. The Contractor undertakes to strictly observe the secrecy and confidentiality of documents, data and information related to the SMART4ALL Project, provided or communicated under this Contract (hereinafter, Confidential Information), in particular all information included in the proposals as well as in projects documentation and not to disclose or use the Confidential Information for purposes other than the subject of this Contract.

2. **For the avoidance of doubt, the Contractor shall treat all the data obtained from SMART4ALL Consortium as well as from Beneficiaries perform projects as confidential,** subject to the provisions of section 3 below.

3. In case of doubt, the following is not considered confidential:

   a. publicly available information,

   b. the information that has been disclosed by the other party to the public,

   c. the information which the other party may determine based on its records, or that was in its possession at the time of disclosure, or that had not been obtained directly or indirectly from the other party,

d. the information that a Party receives as non-confidential from third parties having the right to disclose such information,

e. the information disclosed to institutions, local governments, inspection authorities and the Authorities who are authorised to acquire it,

f. the information disclosed to pursue claims under this Contract.

4. The Parties undertake to use Confidential Information only for the proper execution of the subject of this Contract.

5. The obligations referred to in this Article remain binding after termination for any reason or expiration of this Contract for an indefinite period.

ARTICLE 7 — CONTRACTUAL PENALTIES, LIABILITY FOR DAMAGES

1. FBOX cannot be held liable for any damage caused or sustained by the Contractor or a third party during or as a consequence of performing the Contract, except in the event of FBOX's wilful misconduct or gross negligence.

2. FBOX may impose contractual penalties in the event of:

a. violation by the Contractor of the principles of independence and impartiality referred to in this Contract - in the amount of € 5,000 (five thousand euros) for each violation;

b. the Contractor's failure to fulfil contractual obligations concerning confidentiality – in the amount of up to € 50,000 (fifty thousand euro) for each violation;

c. the Contractor's failed to fulfil contractual obligations indicated in Article 3.6 of this Contract or made a false statement indicated in Article 10.5 of this Contract – in the amount of the fee received upon this Contract;

3. In the event of damage in excess of the reserved contractual penalties, FBOX has the right to claim additional compensation on a general basis according to the Polish law.

ARTICLE 9 — PROCESSING OF PERSONAL DATA and CONFIDENTIAL INFORMATION

1. The Controller of your personal data is FundingBox Accelerator Sp. z o.o. Your personal data is processed for purposes related to the performance of this Contract. For more information you may contact us at privacy@fundingbox.com.

2. The legal basis for data processing is art. 6.1. b) of GDPR (performing the Contract) and art. 6.1. c) of GDPR (compliance with a legal obligation to which FBOX is subject).

3. You have the right to access your personal data, to request the rectification, transfer, removal or limitation of the processing of your personal data; you also have the right to object to the processing of your personal data and to lodge a complaint with a supervisory authority (https://uodo.gov.pl/en).

4. To the extent that the activities of the Contractor or the services provided by the Contractor involve the processing of personal data held by FBOX, FBOX authorises the Contractor to process those data. The Contractor shall comply with the following obligations:

a. to process personal data in accordance with all instructions provided by FBOX, including in this Contract;

b. to use personal data included in the application forms only to evaluate those proposals;

c. not to apply or use personal data for any purpose other than the evaluation of the assigned proposals;

d. not to transmit personal data, not even for their preservation, to any third party;

e. not to copy any of the data included in the proposal;

f. not to store or perform any other operations on personal data on private computers or servers (processing of personal data should take place only on FBOX Platform (fundingbox.com)),

g. to stop processing personal data at the termination of the contractual relationship;

h. not to give access to the applications to any other person and/or institution;

i. to apply all technical and organisational security measures to secure personal data, among others:

i. not to pass own password to the fundingbox.com Platform to anyone;

ii. not to use public networks, use only secured internet connections;

iii. not to use computer that might be accessed by other persons;

iv. to log out after each session;

v. not to let the internet browser used to remember the password to the assessment Platform.

5. Authorisation to process personal data is valid until **completion of the Contractor's tasks.** The same obligations apply to the Confidential Information.

ARTICLE 10 - EC RIGHTS

1. The Contractor is obliged to store, either on paper or in electronic version, the documents concerning this Contract for external audit purposes for 5 years after the end of the SMART4ALL Project (31/12/2023). The Contractor is in general bound by art. 22 and 23 of the Annotated Model Grant Agreement - AGA of the H2020 Programme.

2. The Contractor shall support the EC, the European Anti-fraud Office (OLAF) and the Court of Auditors to exercise their powers of control, audit and monitoring of documents, information, even stored on electronic media, or the final recipient's premises, and shall comply with the Regulation for the Protection of the financial interests of the European Union.

ARTICLE 11 — APPLICABLE LAW AND DISPUTE SETTLEMENT, MISCELLANEOUS

1. This Contract is governed by the law of Poland. EU law will not be in any case contradicted and will apply where necessary.

2. Disputes concerning the interpretation, application or validity of the Contract that cannot be settled amicably must be brought before courts in Warsaw.

3. Annexes to the Contract shall form an integral part hereof.

4. Any amendments to this Contract shall be made in writing, otherwise they shall be null and void.

5. The Contractor confirms the fact of not being an employee or permanent associate of any SMART4ALL Consortium partner.
6. This Contract enters into force on the day of assigning the first evaluation on the Platform.

The Contractor

On behalf of FBOX:
Anna Dymowska

ANNEX 1 - EXTERNAL EVALUATION FUNDAMENTALS

The Contractor confirms that it read and understood the Code of Conduct in the event of a Conflict of interest and Guide for Evaluators for **SMART4ALL 2nd CTTE Open Call** and will follow the rules outlined therein during the evaluation of the applications assigned. Both documents are provided by FBOX via email before contract signature.

The Contractors shall **perform their work impartially with strict confidentiality**. As the Contractor, you are required to:

a. confirm that there is no conflict of interest for the work you are carrying out by checking the appropriate box next to each evaluated proposal;

b. inform the **SMART4ALL** Selection Committee represented by FBOX of any conflicts of interest arising in the course of your work.

In general, a **conflict of interest** exists if the Contractor has any vested interests concerning the proposals assigned for evaluation, or the Contractor and/or its organisation stands to benefit directly or indirectly from the work carried out, or is in any other situation that compromises the ability to carry out work impartially.

SMART4ALL Selection Committee, will decide whether a conflict of interest exists, taking into account the circumstances, available information and related risks when a Contractor is in any situation that could cast doubt on the ability to carry out work, or that could reasonably appear to do so in the eyes of an external third party.

A **disqualifying conflict of interest** exists if a Contractor:

- was involved in the preparation of the proposal,
- stands to benefit directly from the proposal to be accepted,
- has a close family relationship with any person representing an applicant organisation in the proposal,
- is an investor, director, trustee or partner of an applicant organisation,
- is employed by one of the applicant organisations in a proposal,
- is in any other situation that compromises the ability to evaluate the proposal impartially.

A **potential conflict of interest** may exist, even in cases not covered by the clear disqualifying conflicts indicated above, if a Contractor:

- was employed by one of the applicant organisations in a proposal within the previous three years,
- is involved in a contract or collaboration with an applicant organisation, or has been so in the previous three years,
- is in any other situation that could cast doubt on the ability to evaluate the proposal impartially, or that could reasonably appear to do so in the eyes of an external third party.

Contractor with a disqualifying conflict of interest may not participate in the evaluation at all.

Annex 3 – Evaluator Form

Excellence

E1) Ambition. The applicants have to demonstrate to what extent that proposed CTTE is beyond the state-of-the-Art and describe the innovative approach behind it (e.g. ground-breaking objectives, novel concepts and approaches, new products, services or business and organisational models). *

Please add your own comment here (maximum 500 characters)

E2) Innovation. Applicants should provide information about the level of innovation within their market and about the degree of differentiation that this project will bring. *

Please add your own comment here (maximum 500 characters)

E3) Soundness of the approach. The objectives of the proposed experiments should be clearly defined, relevant and aligned with the SMART4ALL project objectives, verticals and competence fields. The anticipated TRL elevation (typically from 5 to 7 on average, other combinations are also possible) should be clearly described and justified. *

Please add your own comment here (maximum 500 characters)

EXCELLENCE OVERALL SCORE *

- 0 - Fail - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.
- 1 - Poor - The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.
- 2 - Fair - While the proposal broadly addresses the criterion, there are significant weaknesses.
- (•) 3 - Good - The proposal addresses the criterion well, although improvements would be necessary.
- 4 - Very good - The proposal addresses the criterion very well, although certain improvements are still possible.
- 5 - Excellent - The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

Final comments and recommendations regarding the criterion "Excellence" to be shared with the SMART4ALL proposers *

Please add your own comment here (maximum 500 characters). Remember that it will be forwarded to the applicant.

Impact

M1) Benefits of the collaboration: To what extent the collaboration between the partners will benefit each of them, in terms of technical and/or business/market expectations, and to what extent this particular collaboration will lead to a successful experiment and high economic impact. *

Please add your own comment here (maximum 500 characters)

M2) Market opportunity: The applicants have to demonstrate a clear idea of what they want to do and whether the new/improved product has market potential, e.g. because it solves a problem for a specific target customer. *

Please add your own comment here (maximum 500 characters)

M3) Competition: The applicants have to provide information about the degree of competition for their particular product/service and if the proposal is disruptive and breaks the market. i.e. the products/services to be brought to market can be clearly differentiated from the competition. *

Please add your own comment here (maximum 500 characters)

M4) Commercial Strategy and Scalability: The applicants have to demonstrate the level of scalability of the new/improved product meaning by that not address to solve a specific problem but able to be commercialised to solve a structural problem in a specific sector/process/etc., using convincing business model and business projections. *

Please add your own comment here (maximum 500 characters)

M5) Does the proposal have an impact on sensitive social groups? *

Please add your own comment here (maximum 500 characters)

IMPACT OVERALL SCORE *

- 0 - Fail - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.
- 1 - Poor - The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.
- 2 - Fair - While the proposal broadly addresses the criterion, there are significant weaknesses.
- (•) 3 - Good - The proposal addresses the criterion well, although improvements would be necessary.
- 4 - Very good - The proposal addresses the criterion very well, although certain improvements are still possible.
- 5 - Excellent - The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

Final comments and recommendations regarding the criterion "Impact" to be shared with the SMART4ALL proposers. *

Implementation

I1) Work plan: The workplan of the experiment should be clearly described and fully aligned with the objectives, including Work packages, tasks and responsible partners. The time plan should be realistic and achievable, coherent and effective. *

Please add your own comment here (maximum 500 characters)

I2) Team: The promotors have to demonstrate their management and leadership qualities, their ability to take a concept from ideas to market, their capacity to carry through their ideas and understand the dynamics of the market they are trying to tap into. The team should be balanced and cross-functional team, with a strong background and skill base. *

Please add your own comment here (maximum 500 characters)

I3) Contribution to SMART4ALL Marketplace: All SMART4ALL funded PAEs are required to contribute at least one artefact to the project Marketplace *

Please add your own comment here (maximum 500 characters)

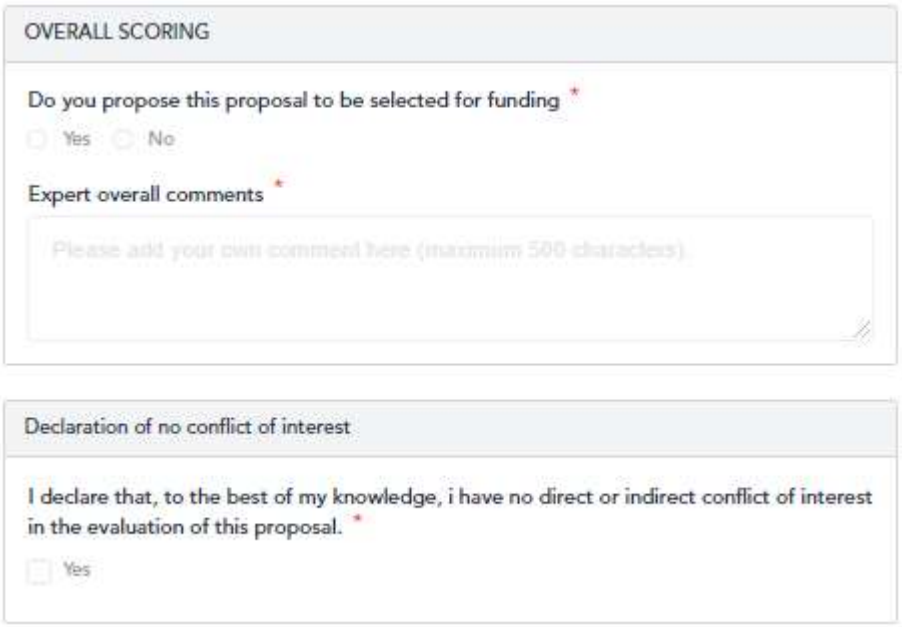
I4) Resources: The quality and effectiveness of the resources assigned should be clearly explained in a way that demonstrates how the objectives/deliverables proposed will be achieved. *

Please add your own comment here (maximum 500 characters)

IMPLEMENTATION OVERALL SCORE *

- 0 - Fail - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.
- 1 - Poor - The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.
- 2 - Fair - While the proposal broadly addresses the criterion, there are significant weaknesses.
- (•) 3 - Good - The proposal addresses the criterion well, although improvements would be necessary.
- 4 - Very good - The proposal addresses the criterion very well, although certain improvements are still possible.
- 5 - Excellent - The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

Final comments and recommendations regarding the criterion "Implementation" to be shared with the SMART4ALL proposers *


OVERALL SCORING

Do you propose this proposal to be selected for funding *

Yes No

Expert overall comments *

Please add your own comment here (maximum 500 characters)

Declaration of no conflict of interest

I declare that, to the best of my knowledge, i have no direct or indirect conflict of interest in the evaluation of this proposal. *

Yes

Annex 4 – Consensus meeting minutes

Minutes of the Consensus Meeting
Meeting Minutes
Date: 11 February 2022 09:30 CET

Attendees:

The Selection Committee: Christos Antonopoulos (UoP), Georgios Keramidas (UoP), Florian Frike (BTU CS), Tanya Politi (PSP), Radovan Stojanovic (MECOnet), Juan Francisco Blanes Noguera (UPV), George Dimitriou (FORTH), Dimitris Tourlidas (VTC Margarita)
FundingBox: Antonio Montalvo, Lynda O'Mahony
Moderator: Antonio Montalvo (FBA) WP6 leader

Main Goal Of the meeting:
The goal of the meeting was to decide, by consensus or majority, on the 4 proposals to be selected for funding, and a reserve list, using the ranking of the proposal scores created following the end of the external evaluation phase of the open call.

Initial Evaluation and Voting Report

A total of 55 eligible proposals were received during the open call[6]. The external evaluations were completed between January 18th and February 7th by 6 external evaluators. Each proposal was evaluated by 2 evaluators. Each criterion was scored out of 5, with the minimum threshold for each being 3 points. The final score was calculated by averaging the total scores (sum of the 3 criteria scores) of the 2 evaluators and adding a bonus point if there was at least 1 entity from a SEE country (except Greece) within the project consortium.

Following the completion of the evaluations there was a tie for position 4. The criteria to break the tie, as per the Guide for Applicants, was applied (1. Number of entities from a SEE country, 2. Average Impact score, and 3. Average Implementation score), however, this did not resolve the tie.

The proposed discussion for the consensus meeting was to use the primary and secondary verticals as the deciding factor to break the tie and select the 4th beneficiary.

Table 1 shows the ranking file with the top 10 proposals as was presented during the meeting.

Country1	Country 2	Country 3	Primary Vertical	Secondary Vertical	SEE Bonus	applicant.uname	Ave E1-E2	Total + Bonus	RANK	SEE Countries	Ave Impact	Ave Implementation
Bulgaria	Bulgaria	Spain	Digitized Environment	Digitized Agriculture	1	tsvetanov	15	16	1	2	5	5
Italy	Slovenia	Slovenia	Digitized Anything	Digitized Anything	1	pbm3	14	15	2	2	4	5
Spain	Spain	Greece	Digitized Anything	Digitized Anything	0	luisrg	15	15	3	0	5	5
Greece	**Cyprus**	**Germany**	**Digitized Anything**	**Digitized Environment**	**0**	**cpalaiologk**	14,5	**14,5**	**4**	**0**	**4,5**	**5**
Italy	**Greece**	**Italy**	**Digitized Environment**	**Digitized Transport**	**0**	**cyclopolis**	14,5	**14,5**	**4**	**0**	**4,5**	**5**
Slovenia	Germany	Slovenia	Digitized Environment	Digitized Anything	1	mihaf	13	14	6	2	4	4,5
Bulgaria	Spain	Italy	Digitized Anything	Digitized Transport	1	pagita	13	14	7	1	4,5	4,5
Spain	Spain	Greece	Digitized Agriculture	Digitized Anything	0	iratxe	14	14	8	0	4	5
Greece	United Kingdom	Greece	Digitized Transport	Digitized Anything	0	hdrontech	14	14	9	0	4	5
Croatia	Croatia	Serbia	Digitized Environment	Digitized Anything	1	velimir.congradac@	12,5	13,5	10	0	4,5	4,5

Details from the consensus meeting

Two issues were discussed during the meeting.

[6] Six proposals were eliminated because they were not eligible. 3 had the incorrect Technology receiver type, 2 had the incorrect productizer type, 1 was an invalid application (i.e., no valid information added).

1. **How to break the tie for the 4th position.**

   It was proposed that both the primary and secondary verticals be considered. In the case of the 5th proposal (username: cyclopolis), this proposal addressed both Digitized Environment (primary vertical) and Digitized Transport (secondary proposal). Since verticals are a KPI of the project and Digitized Transport is currently underrepresented amongst the winning proposals from past open calls, it is a clear advantage to select this proposal for this reason.
   This idea was put to the committee for a vote. **All members agreed to proceed with this approach** and select cyclopolis as the winning 4th proposal.

   In addition, it was proposed that the criterion of verticals will be used in the future as one of the criteria to break ties. Future Guides for Applicants will be updated to reflect this.

2. **How to address the issue of so few SEE countries being represented in the winning proposals.**

   One the first 2 winning proposals promote one or some of the SEE countries. Therefore, 3 options were put forward as potential solutions to be discussed in the next Executive Board meeting which will be held on March 3rd 2022.

   1. Give bonus points for each participant from a SEE country. (This is up to the executive board to decide and would not require an amendment or agreement from the Project Officer).

   2. Exclude proposals which don't have a participant from a prioritized SEE country. (This change would need to be agreed by the Project Officer).

   3. A combination of the 2 options above. (Would require agreement by the Project Officer).

   It was also noted that the focus on quality should not be lost and maybe there should be a campaign to increase the quality of the proposals from SEE countries (to be discussed at the next EB meeting).

Final summary

PROVISIONAL LIST OF BENEFICIARIES (to be sent to the Project Officer for approval)

Quorum Validation

Rank	Applicant Name	Project Name	Country 1	Country 2	Country 3	Vertical 1	Vertical 2	Total Evaluation Score
1	tsvetanov	SMASH	Bulgaria	Bulgaria	Spain	Environment	Agriculture	16
2	pbm3	D-RABBIT	Italy	Slovenia	Slovenia	Anything	Anything	15
3	luisrg	REMOCLEC	Spain	Spain	Greece	Anything	Anything	15
4	cyclopolis	ERMES	Italy	Greece	Italy	Environment	Transport	14,5

RESERVE LIST

Rank	Applicant Name	Project Name	Country 1	Country 2	Country 3	Vertical 1	Vertical 2	Total Evaluation Score
5	cpalaiologk	IRENE	Greece	Cyprus	Germany	Anything	Environment	14,5
6	mihaf	InduGas	Slovenia	Germany	Slovenia	Environment	Anything	14
7	pagita	SmartH	Bulgaria	Spain	Italy	Anything	Transport	14

To certify its decision, the selection committee will sign this Act by the 14 February 2022.

Signatures of all partners
-email validation-

Annex 5 – Ethics Assessment Results

		SELFSUSTAINED CROSS-BORDER CUSTOMIZEDCYBERPHYSICAL SYSTEM EXPERIMENTS FOR CAPACITY BUILDING AMONG EUROPEAN STAKEHOLDERS	Research Innovation Action Project Number: 872614 Start Date of Project: 01/01/2020 Duration: 48 months		Co-funded by the Horizon 2020 programme of the European Union
Self-declared issues YES/NO	**If yes, what kind of issue**	**Do Selected Consortia mention how they will handle them?**	**Did the Ethics Experts found additional ethics issues?**	**Further requirement from Ethics Experts**	**Have Selected Consortia provided extra data to FBX?**
Yes	Although the solution has no particular ethical/legal implications, it might have GDPR ones. When a device is installed, we might receive some anonymous data about its status and usage. We will not have access to any personal data, while the devices will not have access to such. Still, the users will have to be informed about the collection of some technical data about the device.	Yes. The consortium also provide additional material in the Annexes	No	No Ethical issues identified. However, The SMART4ALL Ethics Experts need to know what type of data will be collected and stored, which partner is responsible for the proper management of the data and for how long the data will remain stored. At any stage of the experiment when third parties are involved (i.e. during the trial phases), provide them with relevant Information Sheet and Consensus Forms. If the project is going to involve people from sensitive categries, if participants are not able to provide consent bythemselves, the consortium must obtain informed consent from the legally authorized representative and ensure that they have sufficient information to enable them to provide this on behalf and in the best interests of the participants.	
No	-	-	No	No Ethical issues identified. However, The SMART4ALL Ethics Experts need to know what type of data will be collected and stored, which partner is responsible for the proper management of the data and for how long the data will remain stored. Additionally, by any chance, is there any possibility that during the pilot phase there will be any injury from the users while excercising? If yes, which partner has the responsibility? At any stage of the experiment when third parties are involved (i.e. during the Tasks 3.1 & 3.2), provide them with relevant Information Sheet and Consensus Forms. If the project is going to involve people from sensitive categries, if participants are not able to provide consent bythemselves, the consortium must obtain informed consent from the legally authorized representative and ensure that they have sufficient information to enable them to provide this on behalf and in the best	
No	-	-	No	No Ethical issues identified. However, The SMART4ALL Ethics Experts need to know what type of data will be collected and stored, which partner is responsible for the proper management of the data and for how long the data will remain stored. Please, at any stage of the experiment when third parties will be involved, provide them with relevant Information Sheet and Consensus Forms. If the project is going to involve people from sensitive categries, if participants are not able to provide consent bythemselves, the consortium must obtain informed consent from the legally authorized representative and ensure that they have sufficient information to enable them to provide this on behalf and in the best interests of the	
Yes	The issues with data protection and privacy are related to the gathering of geolocalized data from the sensor kits installed on public bikes. These data can be actually linked to the people who are renting the bikes, leading to the possibility of tracking the paths/mobility of citizens. However, the ERMES application builds on a standalone data platform for environmental monitoring, which is operated by the Eurac Research non-profit institution, which grants privacy and security (by anonymization). The data platform is (i) oriented to accomplish the Findability, Accessibility, Interoperability, and Reuse of digital assets (FAIR) data principles ensuring to provide shareable data as possible but restricted as necessary philosophy and is (ii) compliant with GDPR regulations in regards to users data management/treatment.	Yes	No	No Ethical issues identified. However, The SMART4ALL Ethics Experts need to know what type of data will be collected and stored, which partner is responsible for the proper management of the data and for how long the data will remain stored. Additionally, since you mention that you will collaborate with public bikes, do you have any permission/contract with the public authorities and the owners of the bikes for their use? Please, at any stage of the experiment if third parties will be involved, provide them with relevant Information Sheet and Consensus Forms. If the project is going to involve people from sensitive categries, if participants are not able to provide consent bythemselves, the consortium must obtain informed consent from the legally authorized representative and ensure that they have sufficient information to enable them to provide this on behalf and in the best interests of the participants.	