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

Research Innovation Action

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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 1st 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.

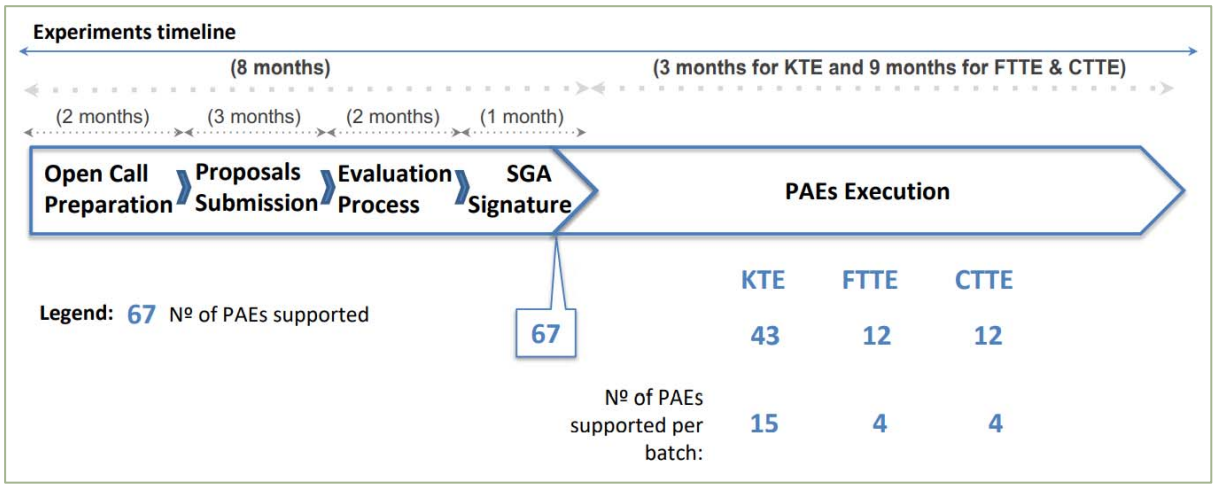


Figure 1 Open Calls Programme

1.2. Open Call Statistics

The first CTTE Open Call was managed by FBOX platform (https://smart4all-ctte.fundingbox.com) and received 85 applications in total (160 remained in Draft).

The open call was open for applications from December 1st 2020 to March 15th 2021. Of the 85 submitted applications, **52**% were started in the last week. Of the 85 submitted, **92%** were submitted in the final week of the open call, and **58%** were submitted on the last day.

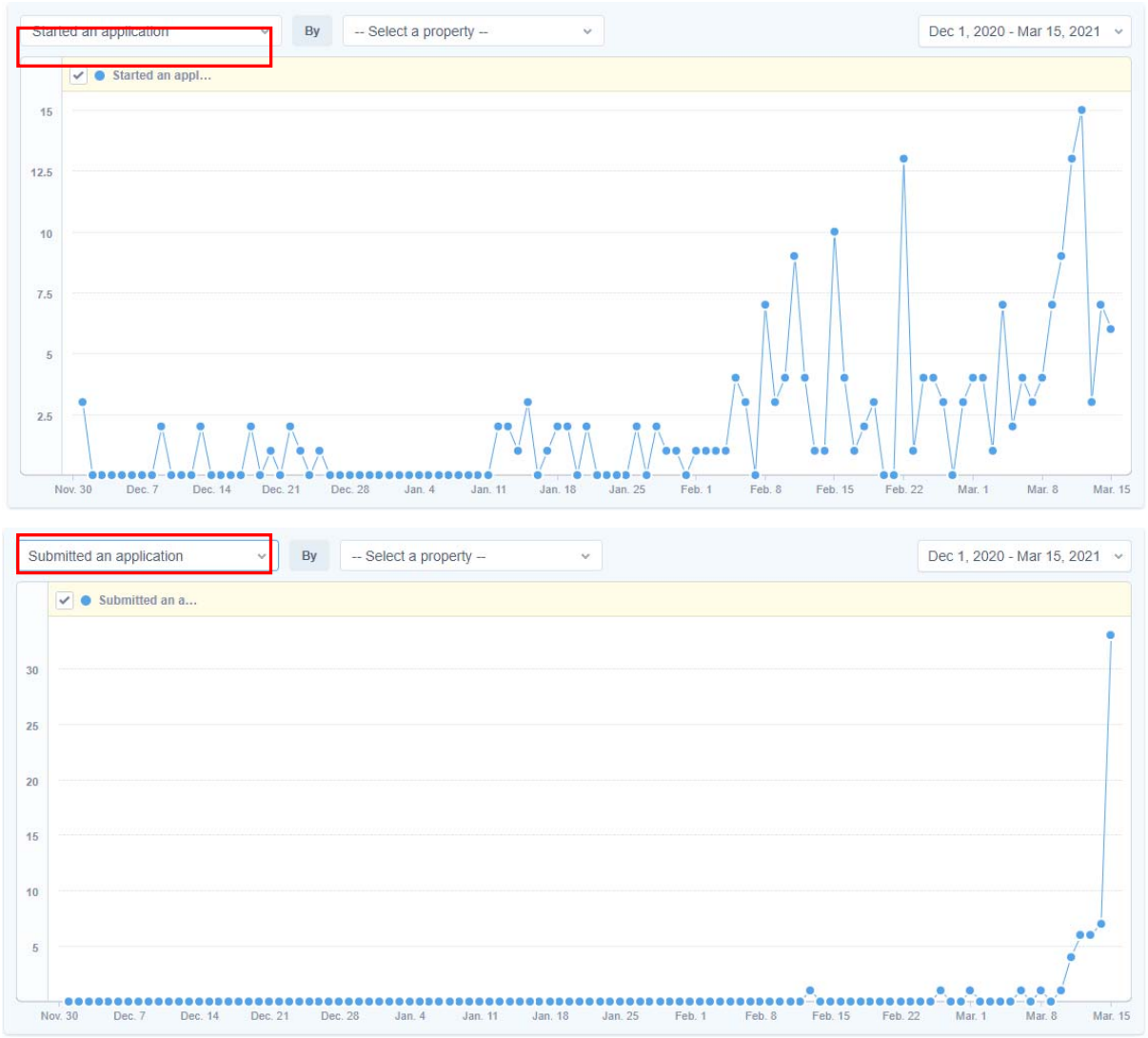


Figure 2 - Application Monitoring from December 1st, 2020 to March 15th, 2021 (Started vs Submitted)

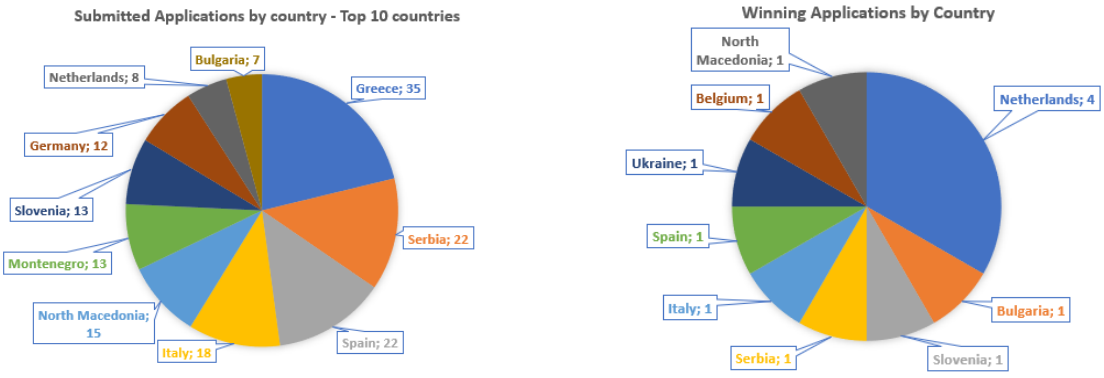


Figure 3 – Distribution of countries from submitted and winning applications (partner countries combined).

Of the submitted applications, the top represented country was Greece (35) and of the winning applications, it was the Netherlands (4).

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

Country	Number of entities in submitted applications
Greece	35
Serbia	22
Spain	22
Italy	18
North Macedonia	15
Montenegro	13
Slovenia	13
Germany	12
Netherlands	8
Bulgaria	7
United Kingdom	6
Estonia	5
Cyprus	4
France	3
Bosnia and Herzegovina	3
Romania	3
Austria	3
Switzerland	3
Hungary	3
Portugal	3
Ukraine	2
Turkey	2
Czech Republic	2
Slovakia	2
Ireland	2
Lithuania	2
Latvia	2
Kosovo	2
Croatia	1
Sweden	1
Belgium	1
Albania	1
Iceland	1

In the submitted applications, 52% of the countries were from a SEE country and from the winning selected applications, 33% (4) included a SEE country.

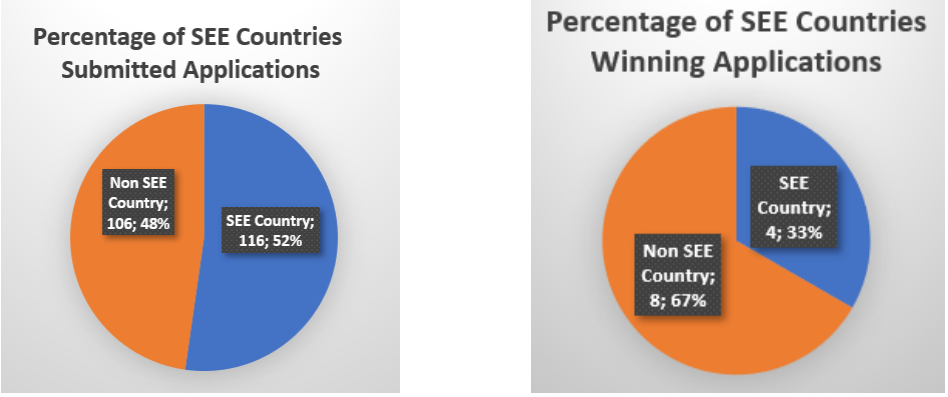


*Figure 4 - Distribution of countries from **SEE countries (submitted and winning applications).***

The top vertical of the submitted applications was digitized agriculture (24 applications) and the top vertical from the winning applications was Digitized environment (2 applications).

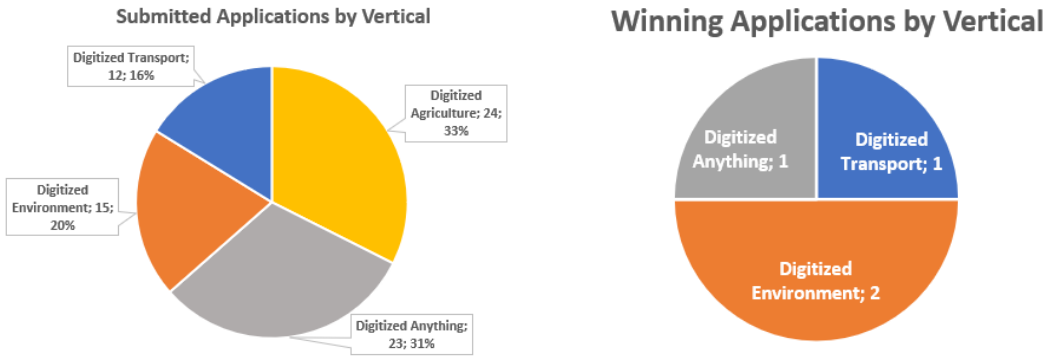


Figure 5 - Distribution of SEE countries and percentage of applications received with at least one SEE partner.

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 74)	Winners in Number (Out of 4)
***How did you hear about SMART4ALL?**		
- By word of mouth	- 17	- 1
- Newsletter	- 12	- 1
- Partners Network	- 20	- 3
- SMART4ALL Website	- 17	
- Social Media	- 14	
- Internet Search	- 6	
- E-mail campaign	- 14	- 1
- Other	- 4	
- Regular media	- 1	

Is/are any organisation(s) involved in your CTTE completely new in EU projects?		
- No	- 36	- 1
- Yes	- 38	- 3
Have you submitted a proposal to any other SMART4ALL call?		
- No	- 60	- 4
- Yes	- 14	
How did you find each other to implement your CTTE jointly?		
- At a brokerage event	- 2	
- By a dedicated search for a suitable partner	- 11	- 1
- Knew each other beforehand.	- 57	- 3
- Via an online brokerage platform	- 2	
- SMART4ALL Matchmaking & Partner Search	- 2	
***Types of Customers: Which types of customers will use the product or service of the CTTE?**		
- Consumer	- 26	- 2
- Business	- 59	- 4
- Government	- 21	- 2
- Indifferent	- 3	
- Other	- 11	
Gender: How many male and female members are in the team? (The sum of males versus females for all projects combined)		
- Male	- 423	- 21
- Female	- 218	- 8
***Geographical scope: Select the targeted geographical area for the proposed internship**		
- Regional	- 15	
- National	- 17	
- Europe	- 40	- 3
- International	- 51	- 2
- Other European Areas	- 1	

*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.

1.3.1. Social Media and Press Releases

Online dissemination through SMART4ALL Channels

The press release prepared for the 1st CTTE Open Call and announced on December 1st was published through the website of the project (https://smart4all-project.eu/) and the project's social media pages

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 these posts to general public through the Smart4All social media pages was estimated to be about 4000 people (Facebook), 2500 people (Twitter) and 1000 people (LinkedIn).

More precisely, three relative posts and 2 reminder posts were created based on the 1st CTTE Open Call along with 4 graphics that were developed

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

Dissemination through partners networks and regional ecosystems

The press release was also translated in many languages and was published in partner's websites and social media and further distributed through PSP Network to SMEs and media. The press release was also sent by PSP who were asked to disseminate further either in English or to similarly translate and circulate it in their local languages. As reported in D2.4 an estimation of the different target groups reached during the dissemination of the 1st CTTE press release. Similarly, to previous KTE and FTTE 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.

The following dissemination actions were carried out by FundingBox:

Table 3 - List of Social Media Actions and results

Topic	Partner responsible	Date	Type	Publishing entity	Title/Headline	Link	Followers / Audience
1st CTTE OC	FBA	20/11/2020	Community content	FundingBox	SMART4ALL is participating in PRO-VE 2020	link	
1st CTTE OC	FBA	23/11/2020	Community content	FundingBox	Webinar for the upcoming 1st CTTE Open Call to be held on 2nd December 2020	link	
1st CTTE OC	FBA	27/11/2020	Social media - Facebook	FundingBox	Webinar for the upcoming 1st CTTE Open Call to be held on 2nd December 2020	link	4515
1st CTTE OC	FBA	27/11/2020	Social media - Twitter	FundingBox	Webinar for the upcoming 1st CTTE Open Call to be held on 2nd December 2020	link	3346
1st CTTE OC	FBA	27/11/2020	Social media - LinkedIn	FundingBox	Webinar for the upcoming 1st CTTE Open Call to be held on 2nd December 2020	link	3972
1st CTTE OC	FBA	01/12/2020	Community content	FundingBox - SMART4ALL	OC announcement	link	
1st CTTE OC	FBA	01/12/2020	Social media - Facebook	FundingBox	OC announcement	link	4515
1st CTTE OC	FBA	01/12/2020	Social media - Twitter	FundingBox	OC announcement	link	3347
1st CTTE OC	FBA	01/12/2020	Social media - LinkedIn	FundingBox	OC announcement	link	3988
1st CTTE OC	FBA	01/12/2020	Email - newsletter	FundingBox - funding newsletter	OC announcement		

1st CTTE OC	FBA	01/02/2021	Email - newsletter	FundingBox	OC reminder in 2nd funding newsletter?		
1st CTTE OC	FBA	03/02/2021	Social media - Facebook	FundingBox	OC reminder social media post for February	link	
1st CTTE OC	FBA	03/02/2021	Social media - Twitter	FundingBox	OC reminder social media post for February	link	
1st CTTE OC	FBA	03/02/2021	Social media - LinkedIn	FundingBox	OC reminder social media post for February	link	
1st CTTE OC	FBA	17/02/2021	Community content	Smart4all community	OC extended. Community reminder	link	
1st CTTE OC	FBA	17/02/2021	Community content	ADMA Community	OC extended. Community reminder	link	
1st CTTE OC	FBA	17/02/2021	Community content	DIHNET Community	OC extended. Community reminder	link	
1st CTTE OC	FBA	17/02/2021	Community content	I4MS Community	OC extended. Community reminder	link	
1st CTTE OC	FBA	17/02/2021	Community content	FundingBox community	OC extended. Community reminder	link	
1st CTTE OC	FBA	17/02/2021	Social media - Facebook	FundingBox	OC extended. Community reminder	link	
1st CTTE OC	FBA	17/02/2021	Social media - LinkedIn	FundingBox	OC extended. Community reminder	link	
1st CTTE OC	FBA	17/02/2021	Social media - Twitter	FundingBox	OC extended. Community reminder	link	
1st CTTE OC	FBA	22/02/2021	Community content	Smart4all community	Smart4all webinar about CTTE	link	
1st CTTE OC	FBA	22/02/2021	Community content	I4MS community	Smart4all webinar about CTTE	link	
1st CTTE OC	FBA	22/02/2021	Community content	DIHNET community	Smart4all webinar about CTTE	link	
1st CTTE OC	FBA	22/02/2021	Social media - Facebook	FundingBox	Smart4all webinar about CTTE	link	
1st CTTE OC	FBA	22/02/2021	Social media - LinkedIn	FundingBox	Smart4all webinar about CTTE	link	
1st CTTE OC	FBA	22/02/2021	Social media - Twitter	FundingBox	Smart4all webinar about CTTE	link	
1st CTTE OC	FBA	08/03/2021	Social media - Facebook	FundingBox	OC close 1-week reminder	link	
1st CTTE OC	FBA	08/03/2021	Social media - Twitter	FundingBox	OC close 1-week reminder	link	
1st CTTE OC	FBA	08/03/2021	Social media - LinkedIn	FundingBox	OC close 1-week reminder	link	

Table 4 - List of **Press Release** Articles

Topic	Partner responsible	Date	Type	Publishing entity	Title/Headline	Link	Followers / Audience
1st CTTE OC	FBA	01/12/2020	PR article	FundingBox - Tap Into Our Funding Opportunities	OC announcement	link	30000

1st CTTE OC	FBA	01/12/2020	PR article	FundingBox - I4MS community	OC announcement	link	1242
1st CTTE OC	FBA	01/12/2020	PR article	FundingBox - BOWI community	OC announcement	link	68
1st CTTE OC	FBA	01/12/2020	PR article	FundingBox - ADMA community	OC announcement	link	191
1st CTTE OC	FBA	01/12/2020	PR article	FundingBox - DIHNET community	OC announcement	link	954
1st CTTE OC	FBA	01/12/2020	PR article	FundingBox - DIH2 community	OC announcement	link	205

1.3.2. Webinars

There were 2 webinars carried out on the following days where the SMART4ALL project and open calls were presented.

- Webinar 1: 2nd December 2020
- Webinar 2: 24th February 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.

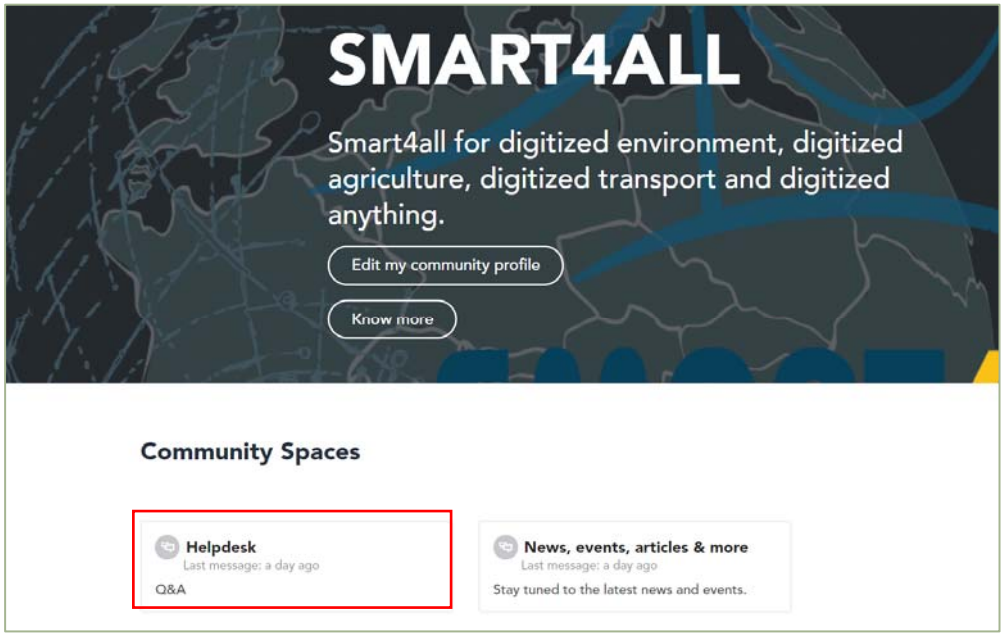


Figure 6 - Smart4All Helpdesk in FundingBox Spaces

[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.

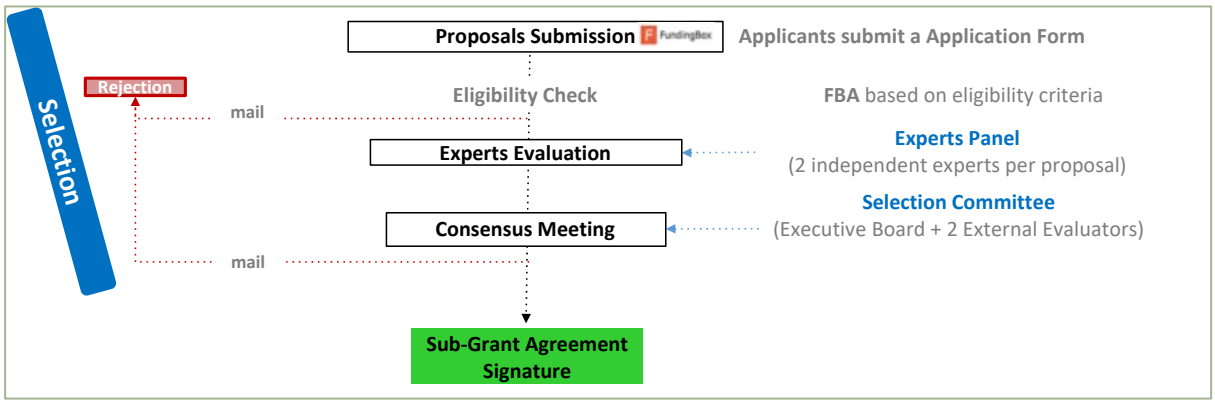


Figure 7 - Selection process

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-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, March 15th, 2021, 17:00 CET. The time recorded during the submission processed through https://smart4all-ctte.fundingbox.com, was taken as the official time of submission.
85 proposals submitted on time were taken into account for further evaluation (See details in Annex 1).

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

- 2 for incorrect lead partner.
- 3 for incorrect technology receiver type.
- 4 for incorrect productizer type.
- 1 which did not represent at least 2 countries.
- 1 which did not have the correct lead partner nor the correct productizer type.

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 were 2 evaluator briefing sessions completed before the evaluation phase started. The sessions were 1 hour long and were designed to ensure that all of the evaluators had a common understanding of the requirements of the open call.

Eight external evaluators were selected based on the number of proposals received. Five of the evaluators had participated in the previous 2 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 depending on their availability.

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/
Marco de la Feld	Italy	Male	https://www.linkedin.com/in/marco-de-la-feld-7a04694/
Nuria Garcia	Spain	Female	
Panagiota Tsarouchi	Greece	Female	https://www.linkedin.com/in/panagiota-tsarouchi-043b433a/
Octavian Buiu	Romania	Male	https://www.linkedin.com/in/octavian-buiu-141a5b8/
Jacob Wahl	Germany	Male	https://www.linkedin.com/in/jacobwahl/
Orgesi Cico	Norway	Male	https://www.linkedin.com/in/orges-cico-b5359020/
Johnny Waterschoot	Netherlands	Male	https://www.linkedin.com/in/jwatersc/

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.

(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**: They had to demonstrate the quality and effectiveness of the resources assigned in order to get the objectives/deliverables proposed.

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 March 17th to April 5th, 2021.
- Following the completion of the initial evaluation phase, a 3rd evaluation was done on 5 proposals where there was a divergence in scores between the first 2 evaluators. These 3rd evaluations were completed by the 13th of April 2021. (more details below in section 2.2.2).

Regarding the scoring of the proposals: the experts scored each criterion from 0 to 5[2]. The threshold for individual criteria was 3. The overall threshold, applying to the sum of the three individual scores,

[2] 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

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). In addition, proposals addressing current and future problems stemming from the COVID-19 crisis were given 1 extra point to the overall score.

Covid Score: In the application, the applicant had to say if their solution was addressing the covid crisis or not and if yes, and an explanation of how. Those who said they did address the covid situation but did not explain how, were given 0 for the covid score. Those who said they did address the covid situation and with a reason explaining how, were given 1 point. Those who said they did not address the covid situation were given 0 points for the covid score.

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 a covid solution and/or being a member of SEE country. i.e.:

Total score = (Excellence score) + (Impact score) + (Implementation score) + 1 COVID-19 Score + 1 SEE Score

Maximum total score was 17 points.

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

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

2.2.2. Experts Evaluation Results

Following the initial evaluations, 5 proposals were sent for a 3rd evaluation (cyclopolis, pavlidis, unistart.systems, telenavis, dleonardos). The criteria for sending a proposal for a 3rd evaluation was either one of the following:

- There was a contradicting "Yes" and "No" in the overall scoring given by the 2 initial evaluators.
- When there was a significant difference in the total score between the 2 evaluators i.e., more than 4 points and where the total score was at least 13.

All five of the 3rd evaluations were done by the same evaluator who did not come from any of the countries listed in the proposals. Of the 3 evaluation scores, the 2 scores which were the most aligned were taken as the final score.

When all evaluations were completed, a final ranking list was created for discussion during the consensus meeting.

Table 6- Ranking report showing the top 15 following the experts' evaluations.

applicant.uname	Ave Excellence	Ave Impact	Ave Implementati	Total	Covid-19	SEE partners	Final score	Main Vertical	Secondary vertical	Country 1	Country 2	Country 3
nb	5	5	4,5	14,5	1	1	16,5	Digitized Transport	Digitized Environment	Bulgaria	Italy	Spain
cyclopolis	5	5	4,5	14,5	1	1	16,5	Digitized Environment	Digitized Transport	Italy	Greece	Italy
5mict	5	4,5	5	14,5	1	1	16,5	Digitized Anything	Digitized Environment	Netherlands	Serbia	Netherlands
joeri	5	4,5	5	14,5	1	1	16,5	Digitized Anything	Digitized Environment	Ukraine	Slovenia	Netherlands
pietergoedhart	4,5	4,5	4,5	13,5	1	1	15,5	Digitized Anything		North Macedonia	Belgium	Netherlands
cpalaiologk	5	4	4,5	13,5	1	1	15,5	Digitized Anything		Greece	Cyprus	Germany
pavlidis	4,5	4	4,5	13	1	2	15	Digitized Anything	Digitized Anything	Greece	Greece	France
kirillblazhko	4,5	4,5	4	13	1	1	15	Digitized Transport	Digitized Anything	Sweden	Spain	Slovenia
t.schumacher@en	4,5	4	4,5	13	1	1	15	Digitized Environment		United Kingdom	Germany	Bulgaria
wiforagri	4,5	4	3,5	12	1	2	14	Digitized Agriculture		Slovenia	Greece	Italy
skapotas	4,5	3,5	4	12	1	2	14	Digitized Anything	Digitized Transport	United Kingdom	Greece	Greece
unistart.systems@	4	5	4	13	0	1	14	Digitized Agriculture	Digitized Anything	United Kingdom	North Macedonia	United Kingdom
iratxe	4	4,5	4,5	13	0	1	14	Digitized Agriculture	Digitized Anything	Spain	Spain	Greece
sergol	3,5	4,5	4	12	1	1	14	Digitized Agriculture	Digitized Anything	Italy	Austria	Slovakia
telenavis	4	4	4,5	12,5	0	3	13,5	Digitized Transport		Greece	Greece	Bulgaria

- **5 Excellent.** Proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

Note: Applicants highlighted in pink had a 3rd evaluation. Their position in the table above is following the results of the 3rd evaluation.

2.3. Consensus Meeting

The 'Evaluation Committee' met at the online Consensus Meeting held on April 15th, 2021 (with a short follow up meeting on April 19th, 2021). 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 6 Executive Board (EB) members. The list of attendees and the minutes from the meeting can be found in Annex 4.

The selection committee were given access to the top 10 proposals via the FundingBox platform prior to the meeting.

It was decided during the meeting that the applicants who moved either out of the top 10 (Pavlidis) or into the top 10 (Cyclopolis) as a result of the 3rd evaluation should be reviewed by the 2 technical experts from the technical committee. When these evaluations were completed, the selection committee met again during a follow up meeting on April 19th to decide on the final 4 winners and reserve list. Following the review of the technical experts from the selection committee, the application Cyclopolis maintained its score from the first 2 evaluations and the applicant Pavlidis maintained its score with the 3rd evaluation. (See Annex 4 for further details from the Consensus meeting).

The final result was that the top 4 proposals were accepted, the next 4 proposals were selected as the reserve list and all remaining 66 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	Vertical	Total Evaluation Score
1	**RADIUS**	Bulgaria	Italy	Spain	Digitized Transport	16,5
2	**TONI-AI**	Netherlands	Serbia	Netherlands	Digitized Environment	16,5
3	**FlexCLEC**	Ukraine	Slovenia	Netherlands	Digitized Environment	16,5
4	**ReAssure**	North Macedonia	Belgium	Netherlands	Digitized Anything	15,5
Reserve list						
5	IRENE	Greece	Cyprus	Germany	Digitized Anything	15,5
6	PERSEVERE	Greece	Greece	France	Digitized Anything	15
7	TUNNLL	Sweden	Spain	Slovenia	Digitized Transport	15
8	SOPHIA	United Kingdom	Germany	Bulgaria	Digitized Environment	15

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, however since 3 out of 4 engage hospitals and sensitive populations, an ethics individual mentoring plan is required for all of the winning proposals.

2.5. Communication to Applicants

After the eligibility check, the applicant who was not eligible was 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.

Annex 1 – Proposals Received

Note: Rows highlighted in red are ineligible proposals. Those highlighted in green are the funded proposals.

Project Acronym	Partner 1 Name	Partner 1 Country	Partner 2 Name	Partner 2 Country	Partner 3 Name	Partner 3 Country	Project Tagline	Vertical
FSE	SYSTHMATA YPOLOGISTIKHS ORASHS - IRIDA LABS S.A.	Greece	Machine Can See DOO	Serbia	VIRKIA LIMITED	Cyprus	We use in-vehicle cameras and smart AI-Vision technology to monitor road and driver behavior in order to predict and prevent road crashes.	Digitized Transport
REMOCLEC	University of Deusto	Spain	LabsLand Experimentia S.L.	Spain	PLEGMA LABS TECHNOLOGIKES LYSEIS ANONYMOS ETAIRIA	Greece	Remote laboratory for training and rapid-prototyping with ARM-based CLEC & IoT-oriented devices.	Digitized Anything
4Agri-5G	UNIVERZA V MARIBORU	Slovenia	OptiSol.io P.C.	Greece	Primo Principio S.c.a.r.l.	Italy	4Agri-5G experiment will develop a low-power IoT stand-alone module (and firmware) with sensing capabilities for Smart Agriculture.	Digitized Agriculture
Fertas	AgroPlanning Agricoltura Inteligente SL	Spain	AGROMET IKE	Greece	Zerynth srl	Italy	IoT platform as a service for crop monitoring and soil parameters analysis that allow precise fertilization and data-driven agriculture	Digitized Agriculture
RADIUS	NIS, TTO Office, Sofia University	Bulgaria	KMB Lab srl	Italy	VIMAESCO INVERSIONES Y CONSULTORIA SL	Spain	RADIUS - autonomous micro-mobility parking and positioning management system for hospitality operators in the post-pandemic landscape.	Digitized Transport
GLIMPSE	Universitat Autonoma de Barcelona	Spain	Loctio P.C.	Greece	Commsolid GmbH	Germany	Enable an NB-IoT modem with low power GNSS capabilities aiming at asset trackers and wearables without redesigning the silicon.	Digitized Transport
NZEB-PANEL	Feanor OÜ	Estonia	EXEDRA SYSTEM OÜ	Estonia	SI.SA. Immobiliare sas di Daud Malak & C.	Italy	Structural Fibercement Panel for NZEB Near Zero Energy Buildings	Digitized Environment
VR-TIP	Quanta & Qualia	Greece	NUID UCD	Ireland	CortechsConnect Ltd	Ireland	Medical training anywhere, anytime.	Digitized Anything
AIoHVAC	Yodiwo AE	Greece	Engie Netherlands	Netherlands	Engie Hellas	Greece	Expansion of Yodiwo's innovative IWMS platform in the direction of HVAC predictive maintenance with the introduction of advanced AI models	Digitized Environment
Pi4-KRYPTO	SKUDO OÜ	Estonia	Lagertha SIA	Latvia	PXION S.r.l.	Italy	Encrypted transmission and management of a database with specific info by OpenCV on a Raspberry Pi4	Digitized Environment
SVICOPEN	Lagertha SIA	Latvia	Lime Technology	Greece	EDGELAB S.R.L.	Italy	Seabed Visual Classification through OpenCV + waterproof camera	Digitized Environment

ICUBE	ProDSP Technologies Zrt.	Hungary	PCB Design Kft.	Hungary	NplusT srl	Italy	Prototyping of a test system for IoT devices, based on a novel, industrial-range thermal management technique and an innovative architecture	Digitized Anything
SMP	NotBadLab, d. o. o.	Slovenia	LIRA d.o.o.	Serbia	Informacijske rešitve, Simon Vouk, s.p.	Slovenia	Smart Manufacturing Platform of a new generation	Digitized Environment
ASAP	Unmanned Teknologies Applications S.L. (UTEK)	Spain	MILTECH HELLAS SA	Greece	ITC – INNOVATIVE TECHNOLOGIES CENTRE	Greece	Surveillance USV for transport in Ports	Digitized Transport
AI4PeL	University of Hertfordshire (acronym: UH)	United Kingdom	SC BOK Technologies & Solutions SRL (acronym: BOK)	Romania	Mathemagenesis IKE (acronym: MGN)	Greece	AI4PeL is using multimodal information to assess in real time the learning performance of vocational e-Learners and is based on CLEC design.	Digitized Anything
SECURE	Geological Institute of Romania	Romania	Beia Consult International	Romania	EcoTyre	Ukraine	Real-time predictions of grape, corn and wheat quality using remote sensing biophysical index and comparative algorithms.	Digitized Agriculture
s-LambFeed	Fundación Instituto Internacional de Investigación	Spain	FIW Consulting, SL	Spain	DOTSOFT SA	Greece	Low-power Distributed AI device combining IoT and ML for measuring lamb's milk ingestion and predicting meat yield and malnutrition diseases	Digitized Agriculture
CrossLedge	University of Ljubljana	Slovenia	Pumacy Technologies AG	Germany	Monerium ehf.	Iceland	CrossLedger implements & validates a Low-Energy DLT infrstructure for enabling machine economy real-life industrial use cases.	Digitized Environment
SRT	Bluebiloba srl Startup Innovativa	Italy	KARTERIS APOSTOLOS – KARTERIS MARINOS OE	Greece	Institute of Entrepreneurship Development	Greece	SMART ROOTS is an IoT solution for urban trees, by a tree stability control system. based on sensors and roots artificial anchoring	Digitized Agriculture
DiveIn2VR	University of Niš, Faculty of Electronic Engineeri	Serbia	3D Arch. D.O.O.	Montenegro	Zdruzenie klub za nurkanje AKVATEK Skopje	North Macedonia	VR technologies products promoting underwater cultural heritage assets through a novel smart dive tourism offer	Digitized Environment
DLAgriEdge	University of Salamanca	Spain	SK EMBIO DIAGNOSTICS LTD	Cyprus	RANCHO GUARENA HNOS OLEA LOSA S.L.	Spain	Deep Agritech Learning on the Edge for the extraction of knowledgement from acterial and pesticide biosensors	Digitized Agriculture

RF-CHARGE	UNIVERSITY OF STRATHCLYDE	United Kingdom	UNISTART SISTEMI DOO	North Macedonia	Invent Design Build Ltd.	United Kingdom	Wireless re-charging of on-animal wearable collars for precision livestock farming.	Digitized Agriculture
DAD	University Goce Delchev	North Macedonia	Kocan OOD	Bulgaria	EKOSOLAR dooel	North Macedonia	Implementing digitalization and solar energy in agriculture dryer machines for vegetable and fruits	Digitized Agriculture
GATEWAY2ME	Inria	France	Adriatic Marinas d.o.o. (Porto Montenegro)	Montenegro	Wattson Elements (Falco)	France	GATEWAY2ME productizes an integrated low-power, low-cost mesh-to-cellular gateway, enabling Porto Montenegro to become a connected marina.	Digitized Environment
BYTTEW	Navira IT Solutions LLC	Montenegro	Rams Explorer LLC	Montenegro	San tours travel agency	Serbia	Technology Provider developed software for travel agencies which will connect adapted android applications to easy enable reservations.	Digitized Anything
RFZ	RAYTEC VISION	Italy	ROYAL FROZEN	North Macedonia	GJERGJ GJERFJI	Albania	Our project ist for one beter future	Digitized Environment
EBIS	EBIS NEXT GENERATION ID LIMITED	United Kingdom	EBIS NEXT GENERATION ID LIMITED	United Kingdom	EBIS NEXT GENERATION ID LIMITED	United Kingdom	Next Generation ID Data Banking AI Global Compliance System	Digitized Environment
TKIOT	SKUDO OÜ	Estonia	Lagertha SIA	Latvia	Tallinna Tehnikakõrgkool (TTK UAS)	Estonia	Hands-on cybersecurity training for IoT	Digitized Anything
CHNM	e-Lavirint d.o.o.	Montenegro	URSS AUDIO	Serbia	The Generator	Netherlands	Digital tools and a new community market place for music producers and sound technicians.	Digitized Anything
aiSEE	STICHTING WAGENINGEN RESEARCH	Netherlands	Krampac	Slovenia	Pulverizadores Fede S.L.	Spain	Computer vision AI early detection of pests in SEE vineyard and beyond to guide robotics spot spraying with minimal pesticide usage.	Digitized Agriculture
FlexCLEC	Vinnytsia National Technical University (VNTU)	Ukraine	L-Tek elektronika d.o.o (limited company)	Slovenia	Montr BV	Netherlands	Unlock hidden innovation capacity to produce flexible cellular-IoT wearable remote health & safety product for sensitive groups as CPS.	Digitized Environment
SW	Smart Watering Solutions doo	Serbia	AGABUNA Srl	Italy	Sava coop doo	Serbia	Cloud-connected hardware that helps farmers put drip irrigation system on autopilot.	Digitized Agriculture
PERSEVERE	Aristotle University of Thessaloniki	Greece	Prisma Electronics SA	Greece	KINVENT	France	Enabling advanced rehab products and applications through novel power converters that extend battery usage	Digitized Anything
Agro-Twin	University of Molise	Italy	Integrated Microelectronics Solutions GMBH	Austria	Industrial Management Consulting Slovakia s.r.o.	Slovakia	Smart management of sustainable food and nutrition CPS by agro-industrial Digital Twins	Digitized Agriculture
ARTIFICE	International Hellenic University (IHU)	Greece	Olympia Electronics S.A.	Greece	Promont Group	Serbia	A decentralized system using Internet of Things (IoT) enriched cyber-physical lighting and gas sensors for Public Safety Services	Digitized Anything
IoT-VAT	Velbit Trejd DOOEL Skopje	North Macedonia	Bransis DOOEL Skopje	North Macedonia	Bransys SRB DOO Beograd	Serbia	IoT ecosystem for wireless tracking unlimited number of vehicle sensors and assets, like temperature, tire sensors, tools, equipment etc.	Digitized Transport
TUNNLL	Malmö University	Sweden	Andronebula SL	Spain	Tovarna idej d.o.o.	Slovenia	A next-generation mass transit system for any small and mid-sized town, a personal bus for every small town resident.	Digitized Transport
IoT4SWPM	Ceske Radiokomunikace, a.s.	Czech Republic	Sensoneo, j.s.a.	Slovakia	CzechInno Association	Czech Republic	Real-time monitoring of water in retention wells of different types to prevent potential threat and pollution of the environment	Digitized Environment
ENCODE	Digiotouch OU	Estonia	TRANS – CENTER ZA TRAJNOSTNI RAZVOJ Z	Slovenia	Elmibit d.o.o.	Slovenia	Low energy, sustainable data harvesting and sharing for agricultural service providers	Digitized Agriculture
ERMES	EURAC RESEARCH	Italy	CYCLOPOLIS Ltd.	Greece	FOS spa	Italy	Upgrade a sensor-kit for shared micro-mobility means: integration with an IoT ecosystem using low-power wide-area communication protocols	Digitized Environment
SAB	Adult education organizer Racc Educo	Montenegro	Evropartner Konsalting Int. DOOEL Skopje	North Macedonia	New Page d.o.o	Montenegro	Development of an ecologically friendly smart box for organic waste disposal to tackle environment issues in urban gardens	Digitized Agriculture
PAGITRON	Faculty of Information Sciences (FIS), SULSIT	Bulgaria	Telemetron OÜ	Estonia	Pagita Srl	Italy	PAGITRON adds Computer Vision capabilities to Vending Machines	Digitized Anything
IRENE	Harokopio University of Athens	Greece	Future Needs Management Consulting Ltd	Cyprus	MCS Data Labs GmbH	Germany	Exploiting advanced Approximate Computing and Near-Threshold-Voltage scaling techniques for improving energy efficiency of wearable devices.	Digitized Anything

COSAFE	FUNDACION-CTAG	Spain	SOPLAST – MOURA	Portugal	Division industrial ARTISTERIL SA	Spain	Digital & collaborative AIV for safer and innovative manufacturing ecosystems	Digitized Transport
Volvero	Ministry of Programming	Bosnia and Herzegovina	Wego ltd	United Kingdom	Wego srl	Italy	We enable democracy of drivers: fewer vehicles for everybody	Digitized Transport
SOCRATI	CINTERACTION DOO	Serbia	SmartCloudFarming GmbH	Germany	Demetra di Landi Stefano & Baroncelli Paolo S.N.C.	Italy	Development of SaaS for assessment of Soil Organic Carbon in Regenerative Agriculture, based on satellite imagery and SOTA DL technology.	Digitized Agriculture
SRI Cloud	Aristotle University Thessaloniki	Greece	Euphyia GmbH	Germany	IES R&D	Ireland	Development of a Navigator tool for buildings analytics cloud platforms to calculate Smart Readiness Indicator (SRI)	Digitized Environment
ARGO	UNIVERSITY OF PATRAS-SCIENCE & TECHNOLOGY MGT DPT.	Greece	INTELLIA Information and Telecommunication Systems	Greece	Lödige Systems GmbH	Germany	Low-Power Augmented Reality, User Training, Automotive electronics, Smart Transportation	Digitized Transport
HealthTwin	Helin	Netherlands	DRUSTVO ZA PRUZANJE USLUGA	Serbia	Zona zdravlja by Dr Feelgood	Serbia	Supporting motivation in online fitness using smartwatch and applying AI and Digital Twin technologies	Digitized Anything
BEAMS	National Research Council of Italy	Italy	waveform	Croatia	ION Solutions d.o.o.	Serbia	BLE-based biometric sensing for eHeath and body-centric thermal confort	Digitized Environment
LEADSPlant	University of Maribor	Slovenia	13.Jul-Plantaze a.d. Podgorica	Montenegro	RestartIT	Montenegro	Development of networked low energy plant stress detection system based on the principles of Internet of Things, Cyber-physical Systems & AI	Digitized Agriculture
ReAssure	Sunrg softver i IT solucii	North Macedonia	VAE BVBA	Belgium	Inicare BV	Netherlands	Provide a low cost hygienic continuous monitoring system for all suspected and confirmed COVID-19 admitted patients	Digitized Anything
INTOLL	Dept. of Civil Engineering, UPatras	Greece	TELENAVIS S.A.	Greece	MOTIVIAN EOOD	Bulgaria	INTOLL project will promote free-flow traffic at motorway toll stations, through video tolling and risk-sensitive personalized charging.	Digitized Transport
ConText	Deutsche Institute für Textil- und Faserforschung	Germany	Intelectronics Ltd	Bulgaria	Sofitex Ltd	Bulgaria	Development of an automatic machine for placement of conductive textile ribbons.	Digitized Anything
	University of Geneva	Switzerland	Davos Networks	Switzerland	Sentry	Kosovo	Transforming traditional penetration testing into a crowdsourced security platform by utilizing Augmented Intelligence (AI).	Digitized Anything
SEASON	Universitat Politècnica de Catalunya, UPC	Spain	WoePal GmbH	Germany	Union Instruments GmbH	Germany	SEASON will make mobile, wireless gas sensor networks for pollution monitoring reliable and long-term stable for the first time.	Digitized Environment
HS	Hidden Art Audio Beograd d.o.o.	Serbia	MIRKO MESNER PR MESSNERMOTO	Serbia	Brand New World AG	Switzerland	Collaboration between inventor & design&marketing company, creating an innovative digital HiFi system to change the world of sound forever	Digitized Anything
ANORIO	Anoris Technology doo	Serbia	Prosmart doo	Serbia	Elkon ltd.	Montenegro	Smart system for tracking, monitoring, live statistics and early detection of a specific set of public and urban transport vehicle problems	Digitized Transport
ICARUS	Eskisehir Technical University	Turkey	Esri Bilgi Sistemleri Mühendislik ve Eğitim Ltd. Ş	Turkey	Libre Solar Technologies GmbH	Germany	A lightweight MPPT development for solar-paneled vehicles and a solar UAV based agricultural GIS business model	Digitized Transport
	Panonit doo Novi Sad	Serbia	PLUS srl	Italy	Rilke Labs, d.o.o.	Slovenia	Low-cost and portable device for material recovery stream monitoring with machine vision using AI-enabled IoT edge board.	Digitized Environment
SMART-DT	OKTICS ATZ, S.L.	Spain	APPLIEDIT S.L.	Spain	ALLGAIER Automotive GmbH	Germany	Smart Digital Twin to make manufacturing processes more efficient, reliable and adaptable.	Digitized Anything
GisTecPrAg	DSPT VEZE SARI DOO v. Trebosh, municipality Zelino	North Macedonia	LECKER-NS DOO TPS NOVI SAD	Serbia	DPTU GOLD LAND DOO	North Macedonia	This proposal refers how to use all available information to enable the automation of sustainable processes in agricultural crop production.	Digitized Agriculture
SHONN	Budapest University of Technology and Economics	Hungary	Axbryd	Italy	Innovery S.p.A.	Italy	Secure, efficient and easy home office for everyone: SHONN makes the home office experience light for employers and employees	Digitized Anything
SOLE-MATE	Waterford Institute of Technology (WIT)	Ireland	KNOWLEDGEBIZ CONSULTING – SOCIEDADE DE CONSULTORIA	Portugal	ALOFT LDA.	Portugal	A low-cost connected health solution for carers to monitor the location and proximity of their relative's with dementia, and receive alerts.	Digitized Anything
SBIT	rexs.io sp. z o.o.	Poland	GS DATA DEVOPS SRL	Romania	Ovidius University of Constanta	Romania	Improvement of the value chain in the transport industry with blockchain integration.	Digitized Transport

ReBee	UAB ART21	Lithuania	CAM Engineering d.o.o.	Serbia	VšĮ AgriFood Lithuania DIH	Lithuania	ReBee combines multi-sensor IoT, AI-based analytics and cross-system integration for sustainable and smart beehive monitoring	Digitized Agriculture
VICRA	Universidad de Zaragoza	Spain	13. JUL – PLANTAZE a.d.	Montenegro	ATRIA Innovation S.L.	Spain	Develop a system to make digital ampelographic analysis by using deep learning algorithms and computer vision techniques.	Digitized Agriculture
TERRA	University of Western Macedonia	Greece	IT Vision	Kosovo	GEOSENSE IKE	Greece	nexT gEneRation faRming using Artificial intelligence	Digitized Agriculture
BIOS	Munster Technological University	Ireland	Nova School of Economics and Business (Nova SBE)	Portugal	Canguru Foods LDA	Portugal	Using IoT technology, we take waste energy of buildings to grow plants for food to create healthy environments for humans.	Digitized Environment
Green IoT	ATLAS AMR d.o.o., Niš, Serbia	Serbia	CTT – Centar za transfer tehnologija d.o.o. Zagreb	Croatia	SIMT d.o.o.e.l. Skopje	North Macedonia	Experiment of validation and demonstration in simulated and space environments application of IoT in automation of greenhouse management.	Digitized Agriculture
InteliFARM	Bioeconomy and Environment Cluster of Western Mace	Greece	Rural Cooperative Producers Organisation (A.S.O.P)	Greece	Neutroon Technologies S.L.	Spain	InteliFARM: a scalable, combined connectivity and an intelligent layer to efficiently guide the business owner towards effective decisions.	Digitized Agriculture
MEMFISH	Insybio LTD	United Kingdom	IOANNIS LOUKERIS - SPACE HORIZON (SH)	Greece	ECONAIS	Greece	Early marine fouling detection in ships by using machine learning to prevent fuel overconsumption, hull cleaning and environmental penalties	Digitized Anything
Honey.AI	Idneo Technologies S.A.U	Spain	Sonicat Systems SL	Spain	STAYIA FARM PC	Greece	Integration of Edge-Computing SW/HW into the first low-cost microscope robot for on-site automatic pollen analysis for the honey industry.	Digitized Agriculture
SOPHIA	University of Plymouth	United Kingdom	Engys GmbH	Germany	SoftSim Consult Ltd.	Bulgaria	Urban Air Pollution Forecasting (UAPF), Mobile app, citizen health impact, city planning, code optimisation, Computational Fluid Dynamics	Digitized Environment
Proventum	Business Universal Media d.o.o.	Montenegro	PKA Balans DOOEL Skopje	North Macedonia	Brinis d.o.o.	Montenegro	Proventum is cloud office which vision is to enable SMEs to digitally transform without investing with a favorable monthly subscription.	Digitized Anything
PreFal	MARIETTA SIMOU (NABLE SOLUTIONS)	Greece	AKTIOS YPIRESIES YGEIAS KAI PERITHALPSIS S.A.	Greece	NUCLEUS RESEARCH AND TECHNOLOGY CENTER LTD.	Cyprus	Elderly care unit management platform for computerized monitoring and fall risk prediction with artificial intelligence	Digitized Anything
IntelliCan	Intelagro PC	Greece	Cannobi Doo	North Macedonia	Esenso Doo	North Macedonia	Innovative solution for remote monitoring/control of climate, soil and plant conditions, in pharmaceutical cannabis production facilities.	Digitized Agriculture
MDN	Institute for Strategic Solutions	Slovenia	Tovarna idej d.o.o.	Slovenia	Podesser Beteiligungs- und Entwicklungs GmbH	Austria	Same day medical appointments, helping patients to receive prompt and adequate medical help.	Digitized Anything
SMARTTRAK	Ionian University Research Committee	Greece	AZRRI – Agencijazaruralnir azvojistred.o.o. Pazin	Croatia	Institute of Entrepreneurship Development	Greece	In-depth study & transfer of innovative business models for the modernisation of rural economies towards forming efficient value chains.	Digitized Agriculture
TONI-AI	Technische Universiteit Eindhoven	Netherlands	5M ICT d.o.o.	Serbia	Stichting GGZ Oost Brabant	Netherlands	Automated nutrition intake tracking using deep learning on devices with low computational power to improve health and wellbeing	Digitized Environment
Dreye	UDEV LP	Greece	CNIT	Italy	CCS DIGITAL EDUCATION LIMITED	Ireland	Dreye aims to develop a highly innovative & interactive platform, empowering & guiding users to adopt an eco-friendly and safe driving style	Digitized Transport
WINESSENSE	Atfield Technologies d.o.o.	Serbia	Wine Solutions d.o.o.-RJESENJA ZA VINA d.o.o.	Bosnia and Herzegovina	HP Investing d.o.o. Mostar	Bosnia and Herzegovina	"Feel the Pulse of Your Vineyard" - Digital solutions for more efficient and sustainable management of vineyards.	Digitized Agriculture
Nanoi-beam	Universidade de Coimbra	Portugal	Notitia Ltd	Croatia	Institute of Entrepreneurship Development	Greece	Nano-I-beam structure exhibiting high strength & superconductivity enables low-energy computing for digitized transport	Digitized Transport
CORAL	RC Athena/Industrial Systems Institute	Greece	Gaia Robotics IKE	Greece	Stavros Voutsinos e.U. - OliveDelivery	Austria	Enhancing Precision Agriculture in Olive Production by Internet of Things and Cyber Physical Systems	Digitized Agriculture
Smart4Velo	ETECON DOO	Serbia	NISS DOO	Montenegro	EBS Impact Institute	Germany	Developing a digital IoT platform that will self-generate optimal bicycle corridors in cities.	Digitized Transport

Annex 2 – Evaluator Contract

Smart4All

EVALUATOR 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 1st 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 17/03/2021 until 05/04/2021. Evaluation will be run on-line, through Fundingbox platform.**
3. For the proper performance of the Contract, the Contractor will receive a fee of **40€** 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[3].
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)[4]. 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;**
   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:

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

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

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 3 – Evaluator Form

Excellence

E1) Ambition. The applicants have 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). *

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)

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)

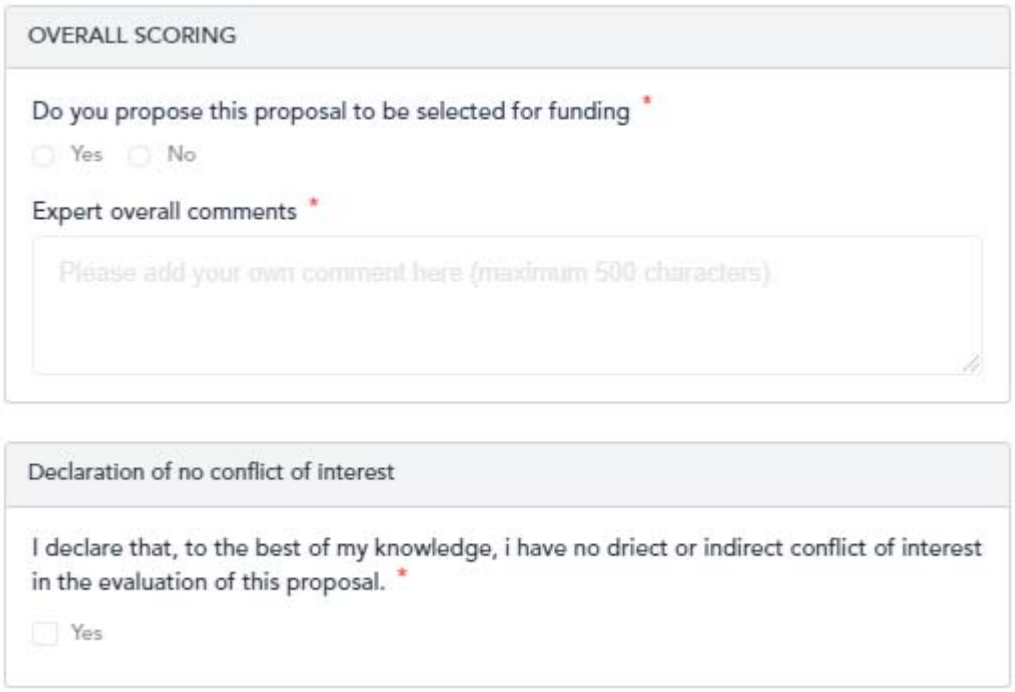
I3) Resources: The quality and effectiveness of the resources assigned should be clearly explained in a way that demonstrates how the objectives/deliverables proposed will be achieved. *

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 driect 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: 15th April 2021 14:00 – 15:00 CEST (Follow up meeting 19th of April 2021, 12:00 CEST)

Attendees:

The Selection Committee: Nikolaos Voros (UoP), Georgios Keramidas (UoP), Christos Antonopoulos (UoP), Tanya Politi (PSP), Costas Troulos (FORTH), Juan Francisco Blanes (UPV).

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 proposals to be selected for funding from the top 10 ranked SMART4ALL CTTE proposals following the evaluation phase.

Initial Evaluation and Voting Report

A total of 74 eligible proposals were received during the open call[5]. Evaluations were completed between March 17th and April 13th by external evaluators. Each proposal was evaluated by 2 different external evaluators, with 5 proposals receiving a 3rd evaluation (more details below). A ranking report was created following the completion of this phase. A few days before the consensus meeting, the Selection Committee members were provided access to the top 10 ranked proposals (based on the scores received during the evaluation) via the FundingBox platform.

The following is the ranking report which was discussed during the consensus meeting.

applicant.uname	overall.agree_	Total ScoreE2	Ave Excellence	Ave Impact	Ave Implementatic	Total	Covid-19	SEE partners	Final score	Main Vertical
nb	Yes	14	5	5	4,5	14,5	1	1	16,5	Digitized Transport
cyclopolis	Yes	15	5	5	4,5	14,5	1	1	16,5	Digitized Environment
5mict	Yes	15	5	4,5	5	14,5	1	1	16,5	Digitized Anything
joeri	Yes	14	5	4,5	5	14,5	1	1	16,5	Digitized Anything
pietergoedhart	Yes	15	4,5	4,5	4,5	13,5	1	1	15,5	Digitized Anything
cpalaiologk	Yes	13	5	4	4,5	13,5	1	1	15,5	Digitized Anything
pavlidis	Yes	11	4,5	4	4,5	13	1	2	15	Digitized Anything
kirillblazhko	Yes	15	4,5	4,5	4	13	1	1	15	Digitized Transport
t.schumacher@en	Yes	15	4,5	4	4,5	13	1	1	15	Digitized Environment
wiforagri	Yes	10	4,5	4	3,5	12	1	2	14	Digitized Agriculture
skapotas	Yes	13	4,5	3,5	4	12	1	2	14	Digitized Anything
unistart.systems@	Yes	12	4	5	4	13	0	1	14	Digitized Agriculture
iratxe	Yes	15	4	4,5	4,5	13	0	1	14	Digitized Agriculture
sergol	Yes	10	3,5	4,5	4	12	1	1	14	Digitized Agriculture
telenavis	No	10	4	4	4,5	12,5	0	3	13,5	Digitized Transport
sabri	No	11	4	4,5	4	12,5	0	2	13,5	Digitized Anything
miltech	Yes	11	3,5	4,5	3,5	11,5	1	2	13,5	Digitized Transport
aljosah	Yes	11	3,5	4	4	11,5	1	2	13,5	Digitized Environment
elsanicol	Yes	12	3,5	4,5	3,5	11,5	1	1	13,5	Digitized Environment
luisrg	Yes	12	4,5	4	3	11,5	1	1	13,5	Digitized Anything

The proposals marked in yellow were evaluated by a 3rd evaluator (including the proposal dleonardos which is in position 50 and not visible in the screenshot above (further details below under the Evaluation process).

Details from the consensus meeting

Antonio started the meeting by explaining the selection of the evaluators and the evaluation process.

Evaluators

[5] Eleven of the proposals received were rejected during the eligibility check carried out by FundingBox right after the deadline. The reasons were for one or more of the following: Incorrect lead partner type, Incorrect Technology Receiver company type, Incorrect Productizer company type, all 3 entities being from the same country.

	Evaluator Name	Gender	Country	Attended Briefing session
1	Orges Cico	Male	Norway	Yes
2	Marco De La Feld	Male	Italy	Yes
3	Johnny Waterschoot	Male	Netherlands	Yes
4	Alessandra Baccigotti	Female	Italy	Yes
5	Panagiota Tsarouchi	Female	Greece	Yes
6	Nuria Garcia	Female	Spain	Recording
7	Octavian Buiu	Male	Romania	Yes
8	Jacob Wahl	Male	Germany	Yes

Of the 8 evaluators selected for this open call, 5 had evaluated proposals in previous SMART4ALL open calls and 3 were new (Octavian, Jacob, and Johnny). The new evaluators were selected from the pool of evaluators who applied to the FundingBox open call for evaluators. All evaluators attended a briefing session where the specifics of this CTTE open call were explained. Nuria could not attend because of her work schedule but was sent the recording of one of the briefing sessions.

Evaluation Process

Each proposal was evaluated by 2 evaluators. The scores given by each of the evaluators for each of the criteria (impact, excellence, and implementation) were totalled. The overall total score for each proposal was the average of the total scores from the 2 evaluations, plus the additional SEE country score (where applicable), plus the COVID extra points (where applicable).

Covid Score: In the application, the applicant had to say if their solution was addressing the covid crisis or not and if yes, and an explanation of how. Those who said they did address the covid situation but didn't explain how, were given 0 for the covid score. Those who said they did address the covid situation and with a reason explaining how, were given 1 point. Those who said they did not address the covid situation were given 0 points for the covid score.

3rd Evaluation: 5 applications were sent to a 3rd evaluator for evaluation (cyclopolis, pavlidis, unistart.systems, telenavis, dleonardos). The criteria for sending a proposal for a 3rd evaluation was either one of the following:

- There was a contradicting "Yes" and "No" in the overall scoring given by the 2 initial evaluators.
- When there was a significant difference in the total score between the 2 evaluators i.e., more than 4 points and where the total score was at least 13.

All five of the 3rd evaluations were done by the same evaluator who did not come from any of the countries listed in the proposals. Of the 3 evaluation scores, the 2 scores which were the most aligned were taken as the final score, rather than averaging the 3 scores. The reason this approach was taken was because it was used in similar projects like Tetramax and, in addition, by averaging the 3 scores, it would not make much difference to final outcome and therefore would not warrant doing a 3rd evaluation.

The question was put to the selection committee if they agreed with the approach used for assigning the 3rd evaluator and for deciding on the final score.

All committee members agreed with the approach, however, Nikos proposed that the 2 proposals (Pavlidis and Cyclopolis) whose position moved either into the top 10 or out of the top 10 as a result of the 3rd evaluation, should be re-evaluated by Christos and Georgios in order to make sure that the 3rd evaluation didn't change the outcome unfairly.

It was agreed by all that there would be a follow-up meeting on Monday 19th of April to discuss the outcome following the review by Christos and Georgios of these 2 proposals and then decide the final 4 proposals for funding and the reserve list.

Evaluation Comments and Conflict of Interest Checks

It was proposed by Nikos that all proposals receiving a rejection email should have the comments from the evaluators checked to ensure that the level of English is good and the top 15 rejected should be checked to ensure that the comments make sense and are also aligned with the scores. Any evaluator comments which do not make sense will be sent back to evaluators for clarification. (This task will be done by Antonio and Lynda).

Follow up meeting 19th of April 2021, 12:00 CEST

Attendees: The Selection Committee: Nikolaos Voros (UoP), Christos Antonopoulos (UoP), Costas Troulos (FORTH), Juan Francisco Blanes (UPV).

FundingBox: Antonio Montalvo, Lynda O'Mahony

Following the review of the 2 proposals (cyclopolis and paclidis), the decision by Christos and Georgios was the following:

Cyclopolis: The original scores from the first 2 evaluations were the most objective ones. The 3rd evaluator was too generous and did not provide sufficient comments to support this high score. The reviewer who provided the low score did indicate valid criticisms which should be considered. The decision is to keep the scores from the first evaluations.

Pavlidis: The high score from the 2nd reviewer and the 3rd evaluator should be used. The low score from the initial evaluation was too harsh. The reviewer did not seem too familiar with the technology proposed. Especially in the implementation section where they assigned a score 2, there should have specific and serious arguments to support the low score and reviewer did not provide that justification.

The outcome was that Cyclopolis will remain with the original score from the first 2 evaluations and the Pavlidis would receive the 2 aligned scores using the 3rd evaluation. This was agreed by all committee members at the meeting.

The final top 10 proposals are in the screenshot below. The procedure for ties was used to determine the 4th position to be funded. Since the number of SEE countries was the same, the impact score made the decision, with the applicant pietergoedhart having an average of 4.5 and cpalaiologk having 4 points. It was decided and agreed by all that the subsequent 4 proposals in the ranking would be on the reserve list.

applicant.unam	Total ScoreE	Ave Excellence	Ave Impact	Ave Implementa	Total	Covid-1	SEE partn	Final sc	Main Vertical	Secondary vertica	Country 1	Country 2	Country 3
nb	14	5	5	4,5	14,5	1	1	16,5	Digitized Transport	Digitized Environment	Bulgaria	Italy	Spain
5mict	15	5	4,5	5	14,5	1	1	16,5	Digitized Environment	Digitized Anything	Netherlands	Serbia	Netherlands
joeri	14	5	4,5	5	14,5	1	1	16,5	Digitized Environment	Digitized Anything	Ukraine	Slovenia	Netherlands
pietergoedhart	15	4,5	4,5	4,5	13,5	1	1	15,5	Digitized Anything		North Macedoni	Belgium	Netherlands
cpalaiologk	13	5	4	4,5	13,5	1	1	15,5	Digitized Anything		Greece	Cyprus	Germany
pavlidis	11	4,5	4	4,5	13	1	2	15	Digitized Anything	Digitized Anything	Greece	Greece	France
kirillblazhko	15	4,5	4,5	4	13	1	1	15	Digitized Transport	Digitized Anything	Sweden	Spain	Slovenia
t.schumacher@eng	15	4,5	4	4,5	13	1	1	15	Digitized Environment		United Kingdom	Germany	Bulgaria
wiforagri	10	4,5	4	3,5	12	1	2	14	Digitized Agriculture		Slovenia	Greece	Italy
skapotas	13	4,5	3,5	4	12	1	2	14	Digitized Anything	Digitized Transport	United Kingdom	Greece	Greece

Next steps

- The top 4 winning proposals and the 4 reserves will be sent to all partners to check that there is no Conflict of Interest with any of the partners listed in the proposals. (Deadline Wednesday 21st of April).
- If there is no COI identified, the list of winning proposals will be sent to the project officer on Thursday (22nd of April).

Other comments

- In the next open call, the secondary vertical will be made a mandatory field. For presentation purposes, it was agreed that the proposals ranked 2 and 3 in this CTTE call would be considered as "Digitized Environment" (secondary vertical) instead of "Digitized Anything" (main vertical).
- The evaluators will be asked to give clearer comments when they are awarding very high or very low scores. These types of scores need to be supported by concrete reasons.

Quorum Validation

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

Rank	Project Name	Applicant Name	Lead Partner Country	Partner Country	Partner Country	Total Evaluation Score	Selection Committee Majority %
1	**RADIUS**	Nb	Bulgaria	Italy	Spain	16.5	100%
2	**TONI-AI**	5mict	Netherlands	Serbia	Netherlands	16.5	100%
3	**FlexCLEC**	joeri	Ukraine	Slovenia	Netherlands	16.5	100%
4	**ReAssure**	pietergoedhart	North Macedonia	Belgium	Netherlands	15.5	100%

RESERVE LIST

Rank	Project Name	Applicant Name	Lead Partner Country	Partner Country	Partner Country	Total Evaluation Score	Selection Committee Majority %
5	**IRENE**	cpalaiologk	Greece	Cyprus	Germany	15.5	100%
6	**PERSEVERE**	pavlidis	Greece	Greece	France	15.0	100%
7	**TUNNLL**	kirillblazhko	Sweden	Spain	Slovenia	15.0	100%
8	**SOPHIA**	t.schumacher@engys.com	United Kinddom	Germany	Bulgaria	15.0	100%

To certify its decision, the members of the Selection Committee will sign this Act by the 21 April 2021.

Signatures of Selection Committee members

-email validation-

Annex 5 – Ethics Assessment Results

SMART4ALL	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	
Proposal acronym	**Self-declared issues YES/NO**	**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?**
FlexClec	Yes	FlexCLEC includes processes to store & transmit personal data. Privacy of any (personal) data is ensured through the "privacy by design"-principles that overachieve the GDPR. This would first enrich, later replace, the patch worked architecture of e.g. Alarm Response Centre-frameworks. This is substantiated through the envisaged setup: • Hardware: The wristband contains a unique ID, biometric data, GPS location, etc. It is therefore important that the data is stored on the chip securely, and that the communication from the bracelet to the backend is encrypted (TCP / TLS). We use the nRF9160 chipset as a basis, which offers many guarantees on safety. The ARM Cortex-M33 processor has a 32-bit instruction set that implements a superset of 16 and 32-bit instructions to maximize code density and performance. • Software platform (database). The platform and third parties involved through Montr are GDPR compliant for privacy and data integrity regulations.	No	No additional Ethical issues identified. However, The SMART4ALL Ethics Experts need to know: 1) which partner is responsible for the control, storage and management of the data gathered. 2) Are there experiments that will be conducted in healthcare institutions, using patients and sensitive categories' data? If yes, please proceed with relevant information sheet and consensus forms towards the relevant stakeholders. Since 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.	
RADIUS	No	During the CTTE lifetime, there will be no ethical issues since all the data will be anonymized. The main objective is to test the prototype with the new service (parking control) and the new technologies (LTE-M/NB-IoT). However, when the commercial phase starts, we foresee an issue related to GDPR. The hospitality operator and the customer will sign an agreement where the GDPR issue will be addressed by adding a request for explicit consent from the customer to monitor him/her. In this way, the operator will be able to control a distance limit to ensure the battery duration, but also to assist the customer in case of accidents, unexpected battery drainages, etc. The solution to this issue will be integrated into the GDPR procedures that any national/regional law obliges any hospitality operator to be compliant with. Regarding the routes data we will provide in the medium-term to transportation authorities and cities, these data will be conveniently anonymized to avoid any GDPR issues.	No	No Ethical issues identified. However, SMA+D10RT4ALL Ethics Experts need to know: 1) which partner is responsible for the control of the data gathered and where is the information stored. 2) Additionally, which data will be monitored during the commercial phase? 3) How do you plan to assist the customer in case of accident? In case of accident, who has the responsibility? 4) Since the project foresees an experimental phase, please proceed with relevant information sheet and consensus forms towards the relevant stakeholders.	
ReAssure	Yes	Data are stored within either a cloud based solution or at the hospital IT infrastructure. Our architecture and product ensures to comply with the GDPR rules within the medical field.	No	No additional Ethical issues identified. However, The SMART4ALL Ethics Experts need to know: 1) which partner is responsible for the control, storage and management of the data gathered. If the Responsible one is the Hospital of Leuven, does any partner have access to patients' data? 2) Since there are experiments that will be conducted at a major University Hospital and nursing homes, using data from patients and special categories, the consortium needs to proceed with relevant information sheet and consensus forms towards the relevant stakeholders. 3) If patients will be engaged during the clinical evaluation of the prototype, the consortium needs to proceed with relevant information sheet and consensus forms towards the relevant stakeholders. 4) During the lifecycle of the project, the consortium needs to clarify the role of the external (third) parties and the possibility of them to control patients' data.	
TONI_AI	Yes	In the demonstration activities two field trials are planned to evaluate the impact in real-life settings. Therefore, these pilots involve Humans and Personal Data handling, but do not directly involve any physical interventions on the study participants nor the collection of biological samples, therefore presenting limited physical risk during the demonstration activities. For the pilots, we will ensure the following principles are respected: • Informed consent • Participant confidentiality • Respecting participant autonomy The participants of the pilots will always be allowed the leave the pilot. Any processing, protection and confidentiality of personal data will be in compliance with EU General Data Protection Regulation (GDPR). Only those data that are necessary for the sub-project will be collected and stored in a secure cloud environment in Europe. In additional to the ethical consideration the collection, storage, processing and control of personal data will conform to the GDPR.	No	No additional Ethical issues identified. However, The SMART4ALL Ethics Experts need to know: 1) which partner is responsible for the control, storage and management of the data gathered. Since the project is going to involve people from special categries (i.e. mental health), 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.	