A total amount of 320.000 € is awarded by SMART4ALL to 4 projects in the 1st Open Call on Cross-domain Technology Transfer Experiments

SMART4ALL has selected 4 winners in its 1st Open Call on Cross-domain Technology Transfer Experiments (CTTE). The Open Call ran from 1 December until 15 March 2021. Candidates were required to submit their application online at https://smart4all.fundingbox.com/. Cross-domain Technology Transfer Experiments (CTTE) are short-term duration (6-9 months) experiments amongst three different entities (industrial or academic) from at least two different eligible countries. One Academic/Industrial **Technology Provider** transfers a novel technology in the domain of Customized Low-Energy Computing (CLEC) for Cyber-Physical Systems (CPS) and the Internet of Things (IoT) to one Industrial **Technology Receiving** partner as an early-adopter and then one Industrial **productization** partner extends the value chain**.** The eligible countries were: EU Member States (including the United Kingdom), H2020 Associated countries and any other South-East Europe countries not listed above and included in Annex A of the H2020 Work Programme. The proposals had to fall under one of the following domains: Digitized Transport, Digitized Environment, Digitized Agriculture, or Digitized Anything.

The 4 winning proposals in first CTTE are:

1. **RADIUS**, autonomous micro-mobility parking and positioning management system for hospitality operators in the post-pandemic landscape, formed by **Sofia University** (Bulgaria), **KMB Lab Smart IoT Solutions** (Italy) and **VIMAESCO INVERSIONES Y CONSULTORIA SL** (Spain)
2. **FlexCLEC,** Unlock hidden innovation capacity to produce flexible cellular-IoT wearable remote health & safety product for sensitive groups as CPS, formed by **Vinnytsia National Technical University** (VNTU) (Ukraine), **L-Tek elektronika d.o.o** (Slovenia) and **Montr BV** (Netherlands)
3. **ReAssure**, Provide a low cost hygienic continuous monitoring system for all suspected and confirmed COVID-19 admitted patients, formed by **Sunrg softver i IT solucii** (North Macedonia), **VAE BVBA** (Belgium) and **Inicare BV** (Netherlands)
4. **TONI-AI**, Automated nutrition intake tracking using deep learning on devices with low computational power to improve health and wellbeing, formed by **Technische**

Universiteit Eindhoven (Netherlands), **5M ICT d.o.o**. (Serbia) and **Stichting GGZ Oost Brabant** (Netherlands)

Each consortium listed above will receive EUR 80,000 in funding to be distributed among consortium members.

The 4 winning consortia were selected amongst 85 applications that included entities from 33 different countries including member states of the European Union and H2020 associated countries. The ten countries with most applications were Greece (35), Serbia (22), Spain (22), Italy (18), North Macedonia (15), Montenegro (13), Slovenia (13), Germany (12), Netherlands (8) and Bulgaria (7). Indeed, more than 50% of applications were submitted from SSE countries. The verticals with most applications received were Digitized Agriculture with 24 applications, Digitized Anything with 23, Digitized Environment with 15, and Digitized Transport with 12.

This was the first of three Open Calls on Cross-domain Technology Transfer Experiments. Throughout the 48 months of the SMART4ALL project, entities will be able to submit their proposals in up to 6 more open calls, 9 total since the launch of the project: 3 KTE Open Calls, 3 FTTE Open Calls, 3 CTTE Open Calls. The 2nd CTTE Open Call will launch in September 2021 and an official date has yet to be communicated. The ongoing open call in the project is the 2nd Open Call on Knowledge Transfer Experiments (KTE) open at https://smart4all-2nd-kte.fundingbox.com/, with submission deadline at 15th June, 2021.