SMART4ALL awards a total of 136.000 € to17 projects in its 2nd Open Call on Knowledge Transfer Experiments

17 projects will be funded (8.000 € each) across South Eastern and Central Europe, in support of novel-type experiments on CPS, CLEC and IoT, allowing smaller projects, or less mature ideas to be presented, tested and thus potentially find the fertile ground to grow and reveal its product potentials, under the 2nd Knowledge Transfer Experiments Open Call (KTE).

The Open Call ran from 15th of March until 15th of July 2021 (one-month extension of deadline was decided to allow potential applicants improve their proposals). Candidates were invited to submit their application online at https://smart4all-2nd-kte.fundingbox.com/ . KTEs act as internships/ traineeships, apprenticeships and short-term (3 months) training programmes for unemployed people for vacant digital jobs. The experiments are executed by consortia consisted of two different entities (industrial or academic) from at least two different eligible European countries.

The proposals had to fall under one of the following domains: Digitized Transport, Digitized Environment, Digitized Agriculture, or Digitized Anything.
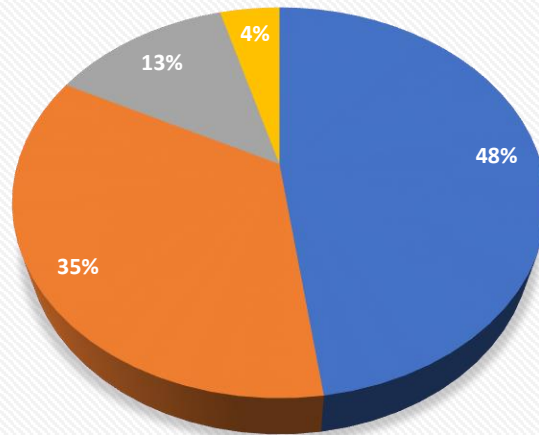
The 17 winning proposals in the 2nd KTE are:

1. **FAPSA**, First Aid Parental Support Application, formed by **Bom Solutions d.o.o**. (Serbia) and the **Clinical Observatory, University of Patras** (Greece)
2. **CryoTrans**, Cyber-Security for Regional SMART Transformation, formed by **Doo at Advanced Technologies Petrovaradin** (Serbia) and **Compass Security Cyber Defense AG** (Switzerland)
3. **AITCPRB,** Application of ITC technologies in the production of raspberries and blueberries, formed by **ET "Todor Dimitrov Dimov"** (Bulgaria) and the **Faculty of Technical Sciences in Čačak** (Serbia)
4. **TUNNLL,** formed by **Tovarna idej d.o.o.** (Slovenia) and **Skanatek AB** (Sweden)

5. **NFB VR,** Neurofeedback Virtual Reality, formed by the **Faculty of Philosophy, University of Banja Luka** (Bosnia & Herzegovina) and **METACOGNIS Institute** (Serbia)
6. **MARINARA,** MeAsuRIng Near-surface wAteR quality, formed by **Ploa Technology Consultants, S.L.** (Spain) and **AEON P.C.** (Greece)
7. **TMPR**, Temperature Monitoring of Pharmaceutical Refrigerators, formed by **International Burch University** (Bosnia & Herzegovina) and **KEIT** (Serbia)
8. **AIRPOLISCA**, Transport related Air Pollution and Health impacts in the Cacak city, formed **by University of East Sarajevo** (Bosnia & Herzegovina) and **Science Technology Park – Čačak** (Serbia)
9. **DIGIcoach,** Know-how transfer for development of digitized career coaching services aiming to increase employability, formed by **Career Paths srl (**Italy) and **Minuta Consulting doo** (Monteneggro)
10. **HP**, Hybrid Photogrammetry, formed by **Srednja mašinska škola (**Serbia) and **CONNECTION INTERNATIONAL d.o.o** (Slovenia)
11. **AirPRED,** Prediction of air pollution in cities, formed **by CoreLine d.o.o.** (Croatia) and **Callidus Group d.o.o.** (Serbia)
12. **L-CASHE**, Low-code development of IoT and CPS applications in smart environments. Formed by Information Processing Laboratory (IPL), AUTH (Greece) and **Ortelio Ltd** (United Kingdom)
13. **ANEBAS-G**, Analysis on Energy Balance in a Smart Grid, formed by **iSOLUTIONS** (Ukraine) and **HORIZON S.A.** (Greece)
14. **COVID XRD,** Capacity building for development software for detecting COVID-19 from X ray images, formed by International Burch University (Bosnia & Herzegovina) and **Optimus Consulting** (Montenegro)
15. **DIGIPLANT**, Digital plant nutrition services for farmers in the SEE, formed by **Timac Agro Balkans d.o.o. Novi Sad** (Serbia) and **Production, trade and service company GDi DOOEL** (North Macedonia)
16. **artWater,** Application of Artificial Intelligence for wastewater treatment processes in the West Balkans countries, formed by **RWTH Aachen University** (Germany) and **Olimpija** (Serbia)
17. **SMaDT4SF,** Soil measurement and data transfer for smart farming, formed by **Argyri Emm. Lianeri** (Greece) and **Cohex UG (haftungsbeschränkt)** (Germany)

The 17 winning consortia were selected amongst 24 applications that included entities from 17 different countries including member states of the European Union and H2020 associated countries. Half of the submitted applications came from Serbia (12 applications), while Greece (5), Bosnia & Herzegovina (3), North Macedonia (3), Slovenia (3) and Montenegro (3) followed in the ranking of the most populated countries in this Open Call, demonstrating the participation and interest raised in Southeastern European countries.

The verticals with most applications received were Digitized Anything with 11 applications, Digitized Environment with 8, Digitized Agriculture with 3, and Digitized Transport with 1.

Applications per vertical
2nd KTE Open Call

48%

35%

13%

4%

■ Digitized Anything ■ Digitized Environment ■ Digitized Agriculture ■ Digitized Transport

This was the second of three Open Calls on Knowledge Transfer Experiments. Throughout the 48 months of the SMART4ALL project, entities will be able to submit their proposals in up to 5 more open calls, 9 total since the launch of the project: 3 KTE Open Calls, 3 FTTE Open Calls, 3 CTTE Open Calls. The 3rd KTE Open Call will launch in March 2022 and an official date has yet to be communicated. The ongoing open call in the project is the 2nd Open Call on Focused Technology Transfer Experiments (FTTE), open to application submissions here https://smart4all-2nd-ftte.fundingbox.com/ up until September 15th, 2021.