**SMART4ALL awards a total of 144.000 € to 18 projects in its 3rd Open Call on Knowledge Transfer Experiments (KTEs)**

18 projects across South Eastern and Central Europe will be funded (with 8.000 € each) by SMART4ALL project, 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 3rd Open Call for Knowledge Transfer Experiments (KTE).

The Open Call ran from 15th of March 2022 until 6th of July 2022 (3 weeks extension was decided to allow potential applicants improve their proposals). Candidates were invited to submit their application online at https://smart4all-3rd-kte.fundingbox.com/ .

The proposals had to fall under one of the following domains: Digitized Transport, Digitized Environment, Digitized Agriculture, or Digitized Anything.

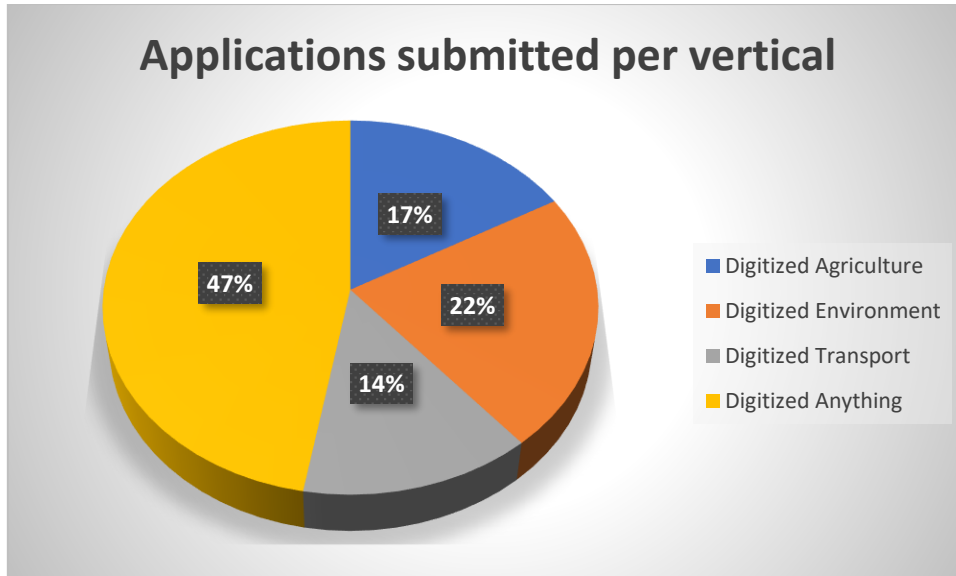The 18 winning proposals in the 3rd KTE are:

1) **ABMarSupply** (Development of innovative AI based solution for a Blockchain technology in Maritime Supply chain) formed by **B Solutions ltd.** (Montenegro) and **Matematički Institut SANU**- Mathematical Institute of the Serbian Academy of Sciences and Arts MISANU (Serbia)

2) **CCMSS&SE** (Convergence of conventional manufacturing system to smart & sensible environment) formed by **EnergyPulse** (Serbia) and **DMD GmbH** (Germany)

3) **BleText** (Low-energy Reliable BLE communication for Smart Clothing) formed by **Intelectronics OOD** (Bulgaria) and Vulpés Electronics GmbH (Germany)

4) **ASPIRE** (AI-based SuPport algorIthm foR rEal-time pollen monitoring IoT system) formed by **Optimus Consulting** (Montenegro) and **Department of Mathematics, J. J. Strossmayer University of Osijek** (Croatia)

5) **HALE-IoT** (HArdening LEgacy (I)IoT devices with firmware retrofit patches) formed by **University of Castilla-La Mancha** (Spain) and **Binare Oy** (Finland)

6) **myGrowe** (Growing Olives With Efficient Use Of Environmental Data) formed by **Studio 108** (Croatia) and **AppsForce B.V.** (Netherlands)

7) **HiSen4MODELTA** (Physical asset management and predictive maintenance using MODELTA platform by integrating robust acquisition systems) formed by **DELTA MATERIALS PROCESS AND INNOVATION SOLUTIONS** (Greece) and **Cerca Trova Ltd** (Bulgaria)

8) **HERMES** formed by **ATHENA RC** (Greece) and **Dronint Ltd** (Cyprus)

9) **Ship-mAInt** (Application of an Artificial Intelligence data analytics in the Ship Maintenance Prediction) formed by **Invar** (Montenegro) and **Faculty of Electrical Engineering University of Sarajevo** (Bosnia and Herzegovina)

10) **DELTA** (An AI-baseD algorithm for optimized 3D dronE fLighT pAth planning) formed by **MoDrone** (Montenegro) and **Óbuda University** (Hungary)

11) **Learningpath** (Integrating E-Learning platform with smart devices) formed by **EUROPEAN WEB SOLUTIONS  LTD** (Bulgaria) and **DIGIPATH** (Greece)

12) **ITHACA** (IoT and blockcHain in smArt ContAiners) formed by **BIANOR Services EOOD** (Bulgaria) and **CONSULO** (Greece)

13) **dFlow** (Low-code development of interactive smart assistant applications) formed by **Aristotle University of Thessaloniki** (AUTH), ELKE A.P.TH. (Greece) and **OKYS Ltd.** (Bulgaria)

14) **VUA** (Validation of Ukraine Antenna technology) formed by **Vinnytsia National Technical University (VNTU)** (Ukraine) and **Montr BV** (Netherlands)

15) **InjectStrap** (Automatic heat/movement pattern recognition of an injection moulding machine) formed by **iThermAI** (Belgium) and **ELVEZ, proizvodnja kabelske konfekcije in predelava plastičnih mas, d.o.o.** (Slovenia)

16) **Green IoT** (AUTOMATED IoT BASED GREENHOUSE MANAGEMENT SYSTEM) formed by **Centar za transfer tehnologija d.o.o., University of Zagreb** (Croatia) and **SIMT DOOEL** export-import Skopje (North Macedonia)

17) **UWABEO** (USE OF WASTE WOOD AND AGRICULTURAL BIOMASS FOR ENERGY AND OTHER PURPOSES) formed by **Faculty of Technical Sciences in Cacak** (Serbia) and **Sarajevoinvest doo Pale** (Bosnia and Herzegovina)

18) **DP for drivers** (DIGITALIZED PSYCHOLOGY FOR DRIVERS) formed by Faculty of Philosophy, **University of Banja Luka** (Bosnia and Herzegovina) and **RESEARCH CENTER  METACOGNIS doo** (Serbia)

The18 winning consortia were selected amongst 36 applications that included entities from 18 different countries including member states of the European Union and H2020 associated countries. The five countries with most applications* were Serbia (13), Bosnia & Herzegovina (11), Croatia (8), Montenegro (7) and the Netherlands (6). It is notable that 75% of the entities that submitted applications are based in SEE countries.

The verticals with most applications received were Digitized Anything with 17 applications, Digitized Environment with 8, Digitized Agriculture with 6 and Digitized Transport with 5 applications.

**Applications submitted per vertical**

- Digitized Agriculture
- Digitized Environment
- Digitized Transport
- Digitized Anything

17%
22%
14%
47%

This was the last (out of three) Open Calls on Knowledge Transfer Experiments. Entities will be able to submit their proposals in 2 more open calls, that is the 3rd FTTE which is open until October 15th, 2022. The 3rd CTTE Open Call will be launched in November 2022 and an official date has yet to be communicated.