



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

SMART4ALL

An extensive network of Digital Innovation Hubs for boosting technology and business development in South, Eastern and Central Europe

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University of Peloponnese

SMART4ALL Coordinator



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

DT-ICT-01-2019

Smart Anything Everywhere Area 2

www.smart4all-project.eu

Grant Agreement: 872614

SMART4ALL ID Card



Funded by the Horizon 2020
Framework Programme of the
European Union



DT-ICT-01-2019: *Smart Anything low energy computing Everywhere* – Area 2: *Customized powering CPS and the IoT*

Project information

SMART4ALL

Grant agreement ID: 872614

Status
Ongoing project


Start date End date
1 January 2020 **31 December 2023**

Funded under:
H2020-EU.2.1.1.

Overall budget:
€ 8 660 872,50

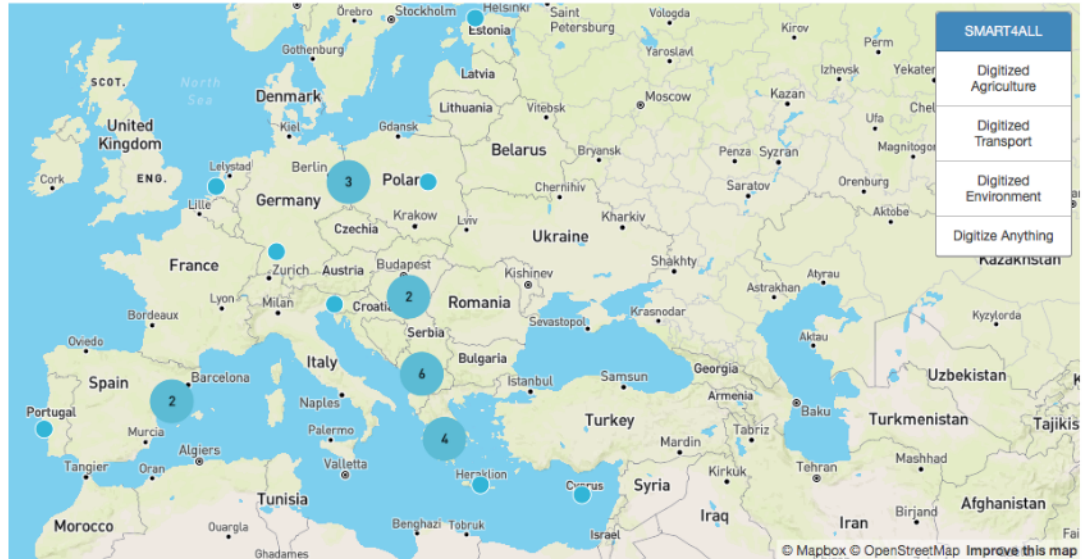
EU contribution
€ 7 997 647,50



Coordinated by:
UNIVERSITY OF PELOPONNESE
 **Greece**

SMART4ALL Consortium

- 25 partners originated from **South, Eastern & Central Europe**
- The consortium is composed of universities, research institutes, investors, networking organizations, SMEs, Innovation Hubs and NGOs



Diversity in Partners Expertise		Geographic Diversity (15 countries)	
Universities: 10	Research institutes (R&D): 3	Albania: 1	Montenegro: 1
Research institutes (BizDev): 1	SMEs (R&D): 6	North Macedonia: 2	Poland: 2
SMEs (BizDev): 2	Innovation Hubs: 1	Cyprus: 1	Portugal: 1
NGOs: 1		Estonia: 1	Serbia: 1
		Germany: 3	Slovenia: 1
		Greece: 5	Spain: 1
		Hungary: 1	The Netherlands: 1
		Kosovo: 2	

SMART4ALL Partners



University of Peloponese
Greece



German Aerospace Center
Germany



Brandenburg
University of Technology
Cottbus - Senftenberg

Brandenburg University of
Technology
Germany



Patras Science Park
Επιστημονικό
Πάρκο
Πατρύς

Patras Science Park
Greece



Faculty of Technical
Sciences University of Novi
Sad

Serbia



AVN Innovative Technology
Solutions Limited

Cyprus



MECOnet d.o.o.

Montenegro



PRAXI Network

Greece



Sensing & Control Systems
S.L.
Spain



Delft University of
Technology
The Netherlands



FundingBox
Accelerator
Poland



Metropolitan Tirana
University
Albania



Tallinn University of
Technology
Estonia



South East European
University
North Macedonia



Marseco
North Macedonia



University "Ukshin Hoti"
Prizren
Kosovo



Budapest University of
Technology and Economics
Hungary



RezOs Brands
Greece



FastTrack Ventures
Portugal



Leibniz Institute for
Agricultural Engineering and
Bioeconomy
Germany



DATAPROGNET SH.P.K.
Kosovo



Vocational Training Centre
MARGARITA
Greece



RED PITAYA D.D.
Slovenia



POZNAN UNIVERSITY OF
TECHNOLOGY - POZNAN
Polland

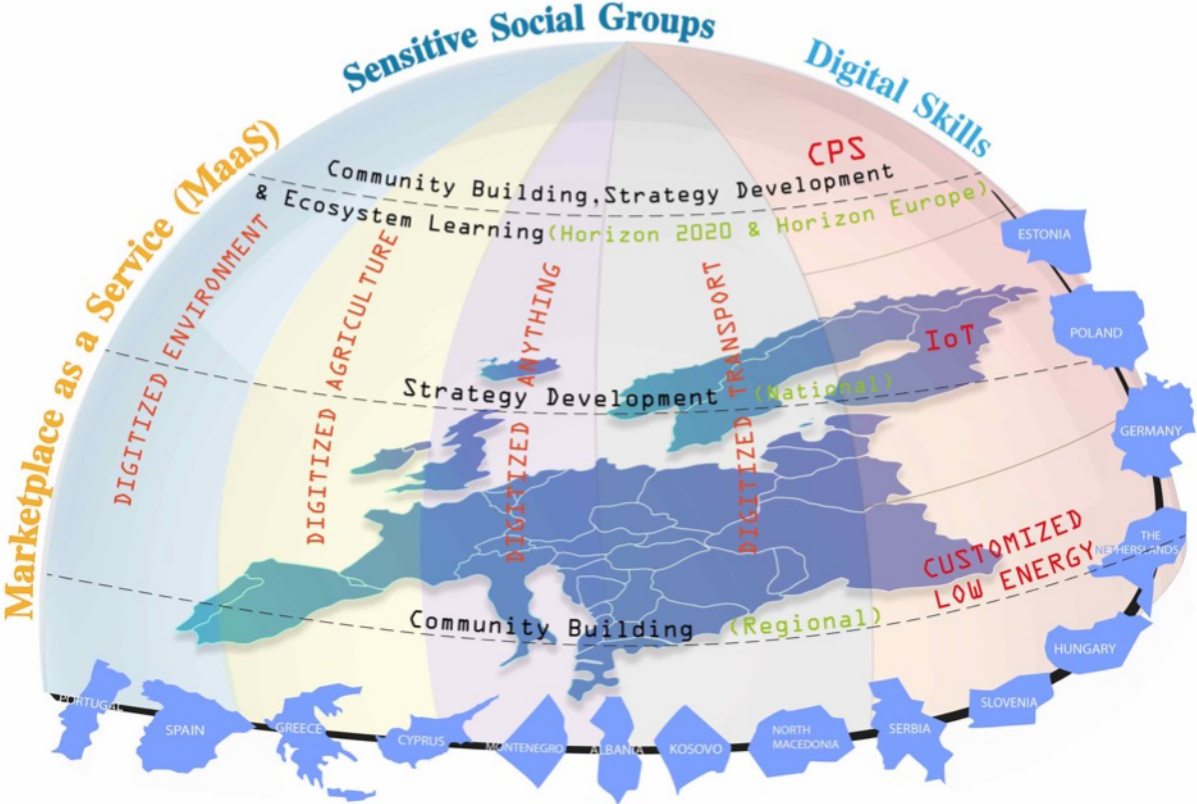


UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA
Polytechnic University of Valencia
Spain

SMART4ALL in a Nutshell

- **Vision:** To build capacity amongst European stakeholders by joining **different cultures, different policies, different geographical areas** and **different application domains**
- **How:** Through the development of self-sustained, cross-border experiments that transfer knowledge and technology between *academia* and *industry*
- **Technological Areas:** **Customized low energy computing (CLEC) & IoT**
- **Application Areas:** **Digitized Environment, Digitized Agriculture, Digitized Anything** and **Digitized Transport**

SMART4ALL Vision



SMART4ALL Objectives

- Bring innovative Customized Low Energy Computing (CLEC) CPS and the IoT technologies to **underrepresented business sectors**
- Unlock South-Eastern parties' potentials through **links to investors** across value chains and regions in order to accelerate CLEC CPS/IoT solutions development and industrialization
- **Develop/offer novel tools** to boost the use of CLEC CPS and the IoT technologies Europewide
- To **ensure post-project sustainability and growth** of the SMART4ALL experiments & DIHs network
- To bring innovative CLEC CPS and the IoT technologies in the lives of **sensitive social groups**
- To support **Digital Skills & Jobs policy of European Commission**

SMART4ALL An Extensive Network of DIHs

An extensive network of Digital Innovation Hubs for boosting technology and business development in South, Eastern and Central Europe

Ecosystem Services:

- Access to SMART4ALL network/ecosystem
- Identify funding opportunities
 - ✓ SMART4ALL Open Calls
 - ✓ Local and European funding frameworks
- Application oriented **ethics coaching**
- Interconnection with other networks/ecosystems



Business Services:

- Application oriented **coaching for business development**
- Partner search and business matchmaking
- Online training courses

Technological Services:

- Application oriented **technological coaching**
- Access to state-of-the-art infrastructures & services
- Technological matchmaking
- Online training courses

SMART4ALL Open Calls

SMART4ALL will identify **67+** (External) Pathfinder Application Experiments (PAEs) through **3 Types of Open Calls** with 3 deadlines each of them, addressing the prioritized verticals

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



Join now SMART4ALL Network !

Join now SMART4ALL Network in South, Eastern and Central Europe by:

- Subscribing to SMART4ALL newsletter:
<https://smart4all-project.eu/joinus>
- Using SMART4ALL matchmaking services:
<https://matchmaking.smart4all-project.eu>
- Applying to SMART4ALL Open Calls:
<https://smart4all-project.eu/opencalls-apply-now>
- Employing SMART4ALL marketplace:
<https://smart4all-project.eu/marketplace>



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<https://www.youtube.com/channel/UCwmSl9LCl2vNBO-3k75dvJA>

... and stay up to date for the latest SMART4ALL news, activities & funding opportunities !


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Thank you for your attention – Questions?

