



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

**Prof. Nikolaos Voros**  
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](http://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

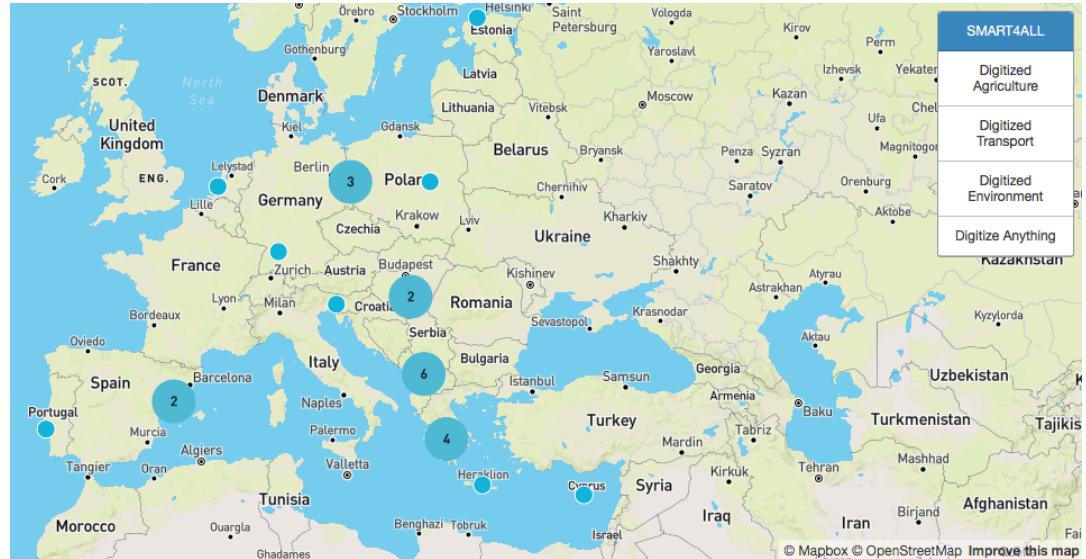
**EU contribution**  
€ 7 997 647,50



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  
Germany



Patras Science Park  
Greece



Serbia



AVN Innovative Technology  
Solutions Limited  
Cyprus



MECOnet d.o.o.  
Montenegro



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

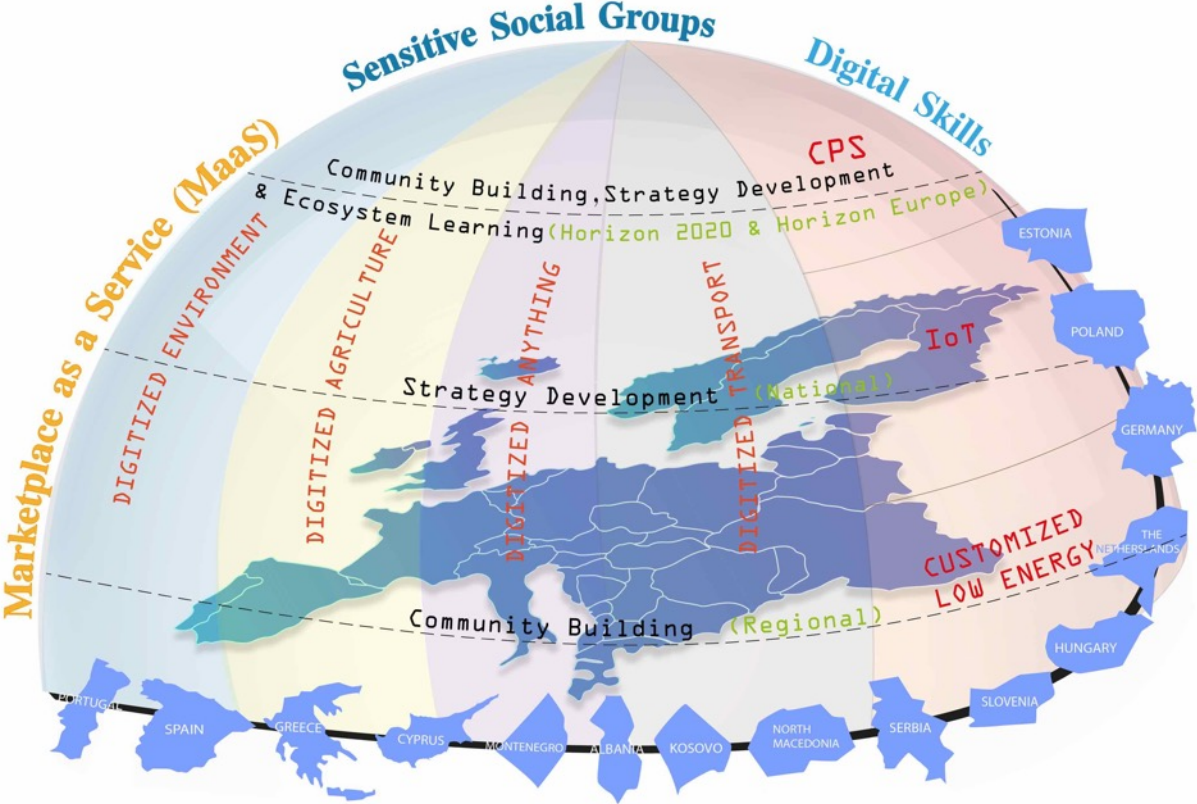


Universitat Politècnica de València  
Polytechnic University of Valencia  
Spain

# 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 selfsustained, 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>



# SMART4ALL Social Media

Follow SMART4ALL on:



<https://www.linkedin.com/groups/12369183>



[https://twitter.com/Smart\\_4All](https://twitter.com/Smart_4All)

facebook

<https://www.facebook.com/SMART4ALL.Project>



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

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


# SMART4ALL Contact persons

## Project Coordinator



**Prof. Nikolaos Voros**

University of Peloponnese,  
Greece

 voros@uop.gr

## Central Europe Contact



**Prof. Michael Huebner**

Brandenburg University of  
Technology, Germany

 huebner@b-tu.de

## East Europe Contact



**Prof. Tamás Kovács házy**

Budapest University of  
Technology and Economics,  
Hungary


 khazy@mit.bme.hu

## Balkan Contacts



**Prof. Radovan Stojanovic**

Mediterranean Excellence in  
Computing and Ontology,  
Montenegro

 stox@ac.me



**Prof. Betim Cico**

Metropolitan Tirana  
University, Albania


 betim.cico@gmail.com

## South Europe Contacts



**Prof. Fransisco Blanes**

Polytechnic University of  
Valencia, Spain

 pblanes@ai2.upv.es



**Dr Kostas Troulos**

PRAXI Network,  
Greece

 troulos@praxinetwork.gr

# Thank you for your attention – Questions?

