European Initiative

Smart Anything Everywhere

Horizon 2020 Programme

DigiFed / SAE
DIH Network Event
17.11.2020, online
Meike Reimann
Steinbeis2i / Smart4Europe2

Smart Anything Everywhere

Empowering SMEs in the Digital Age

Smart4Europe2 has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 872111.

The Strategy Behind:
Digitizing European Industry Initiative

Mission:

To ensure that any industry in Europe, wherever situated and in any sector can fully benefit from digital innovations

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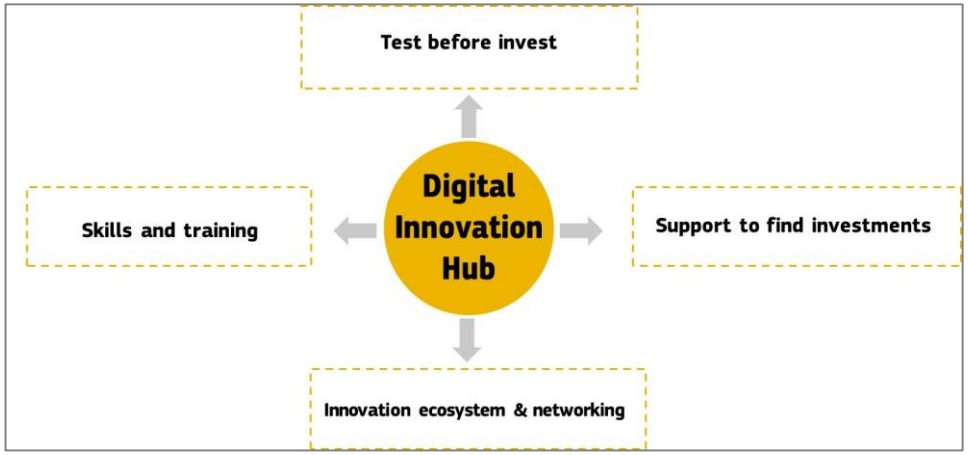
Background

Digitizing European Industry Initiative (DEI)

Digital Innovation Hubs (DIH)



DIHs support companies, in particular SMEs, and public organisations in their digital transformation

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Catalyse Digital Transformation

European DIH Initiatives include

All present today

Innovation Actions (IA): Networks of DIHs providing expertise and Cascade Funding through Open Calls to support SMEs and mid-caps

Coordination and Support Actions (CSA): To support the consolidation of a pan-European Network of DIHs and support stakeholders of the ecosystem

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The Smart Anything Everywhere: Catalyse Digitization throughout Europe

Smart Anything Everywhere - Goals

To support **European start-ups, SMEs, mid-caps** (and public organisations) in their **digital transformation**

To build and consolidate a **sustainable pan-European network** of **Digital Innovation Hubs** (DIH)

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Evolution of the SAE Initiative

H2020
Creating a well-functioning ecosystem

PHASE 1

- Gateone, Smarter-SI
- EuroCPS, CPSELabs

H2020
Growing the ecosystem to its European dimension

PHASE 2

- SmartEEs
- diatomic
- FED4SAE
- TETRAMAX
- Smart4Europe

H2020
Widening the pan-European network of DIHs

PHASE 3

- BOWI
- SMART4ALL
- DIGIFED
- HUBCAP
- DIH4CPS
- SmartEEs2
- Smart4Europe2

2015 | 2016 | 2017 | 2018 | 2019 | 2020

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SAE Innovation Actions

SAE aligns different Projects (Innovation Actions) in various Technology Areas such as

Cyber-Physical and Embedded Systems

Customised Low Energy Computing powering Cyber-Physical Systems and the Internet of Things

Flexible and Wearable Electronics/ Organic Large Area Electronics

Widening Digital Innovation Hubs

The IAs offer funding to **SMEs and mid-caps** to enhance their products and services through the inclusion of **innovative digital technologies**.

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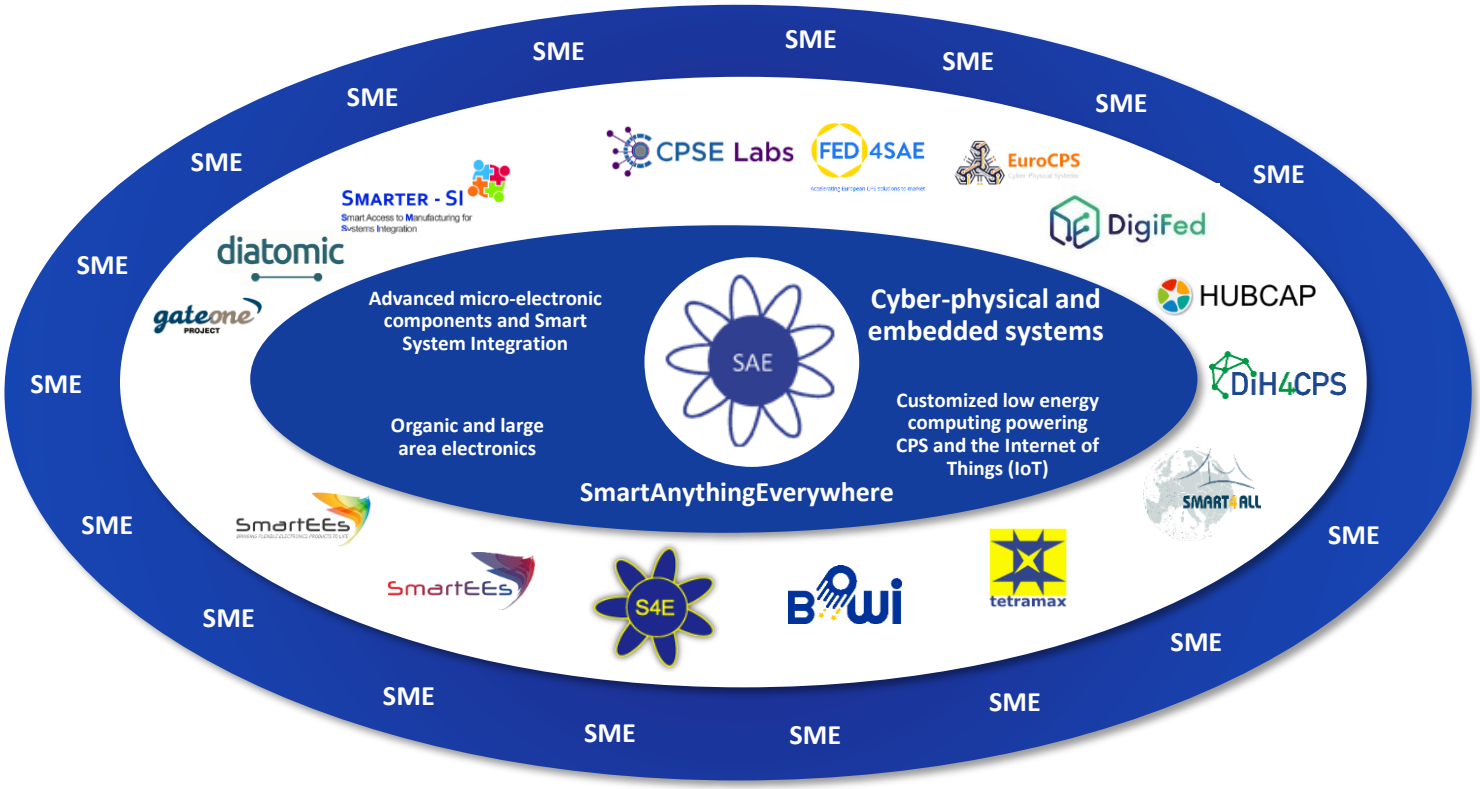
SAE Ecosystem



Innovation Actions of all 3 Phases in all Areas

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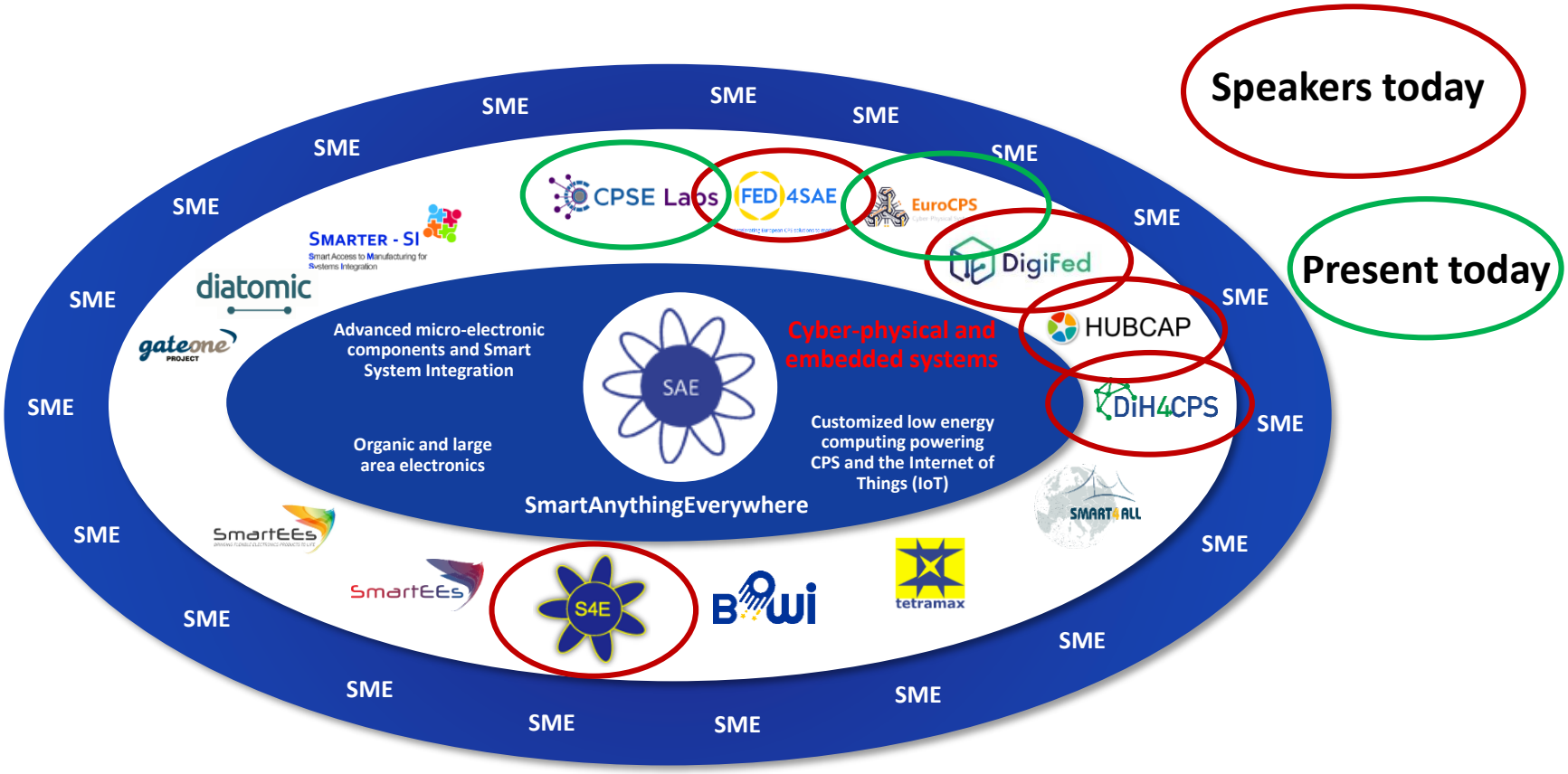
SAE Ecosystem



All CPS Projects of Phase 1, 2 and 3 are present today

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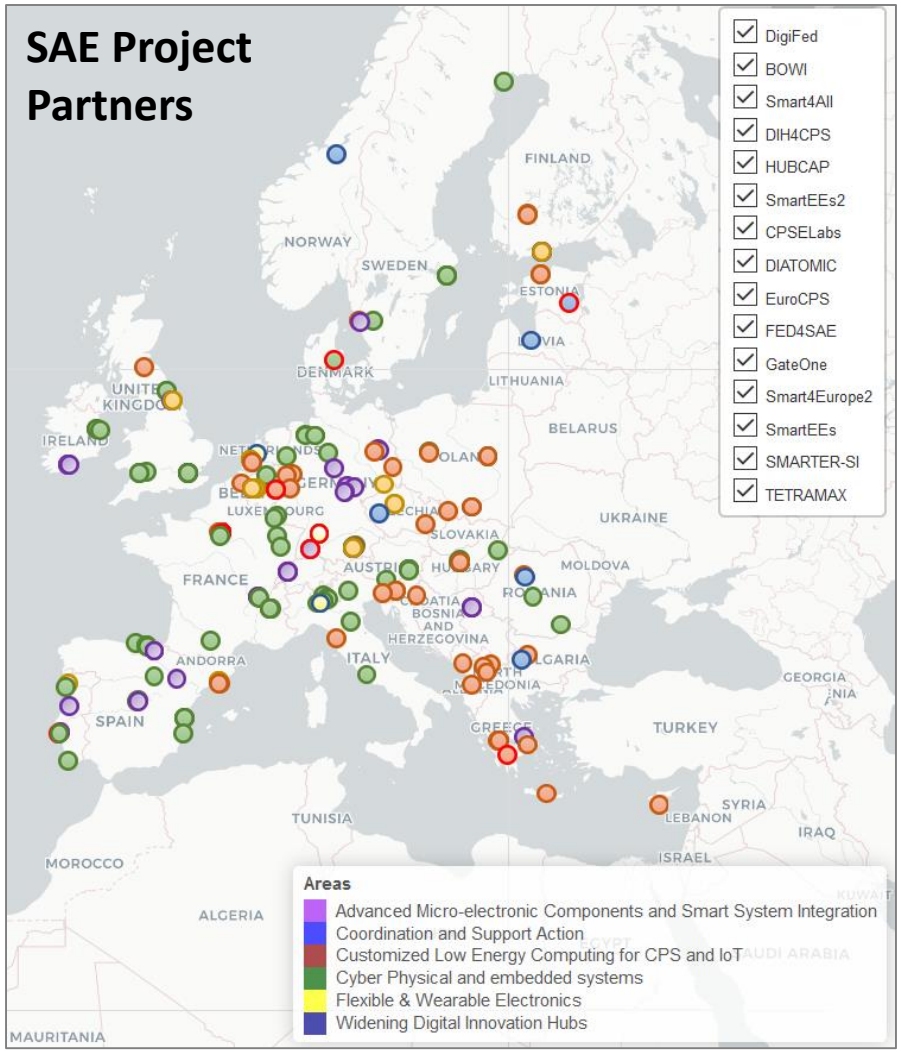
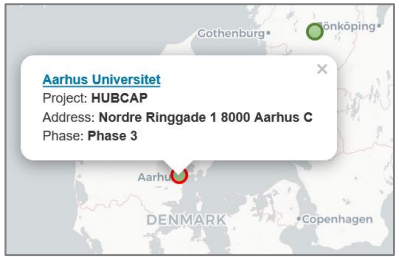
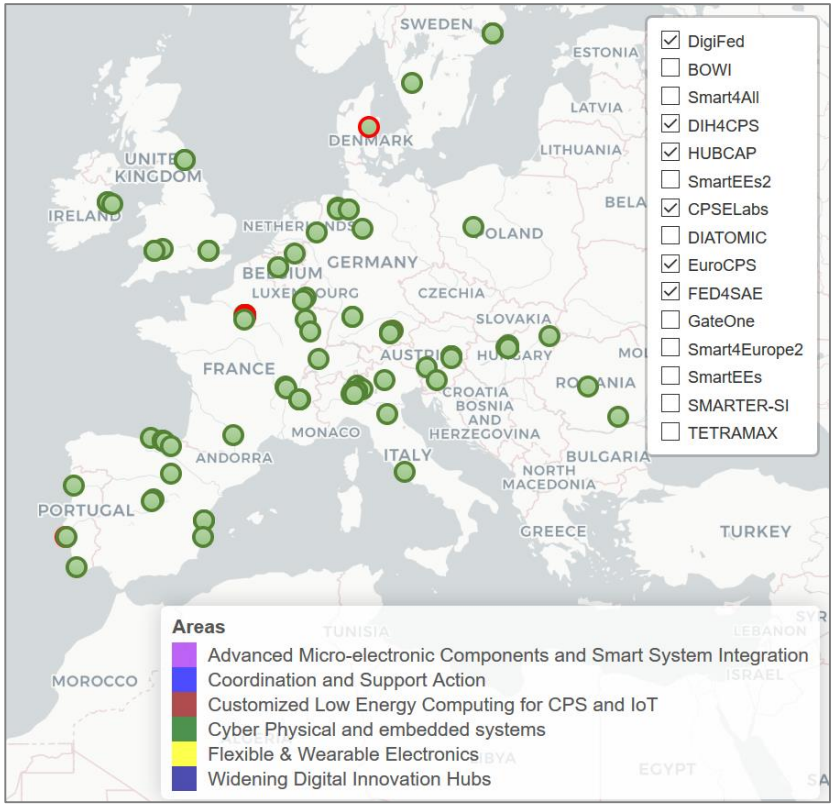
SAE - Innovation Portal

SmartAnythingEverywhere



CPS projects Selected (green)





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DIH – Catalogue (beyond SAE)

Countries

None selected

Evolutionary Stages

All selected (3)

Technical Competences

1 selected **CPS selected**

Services Provided

None selected

Focus on TRL

None selected

Market sectors

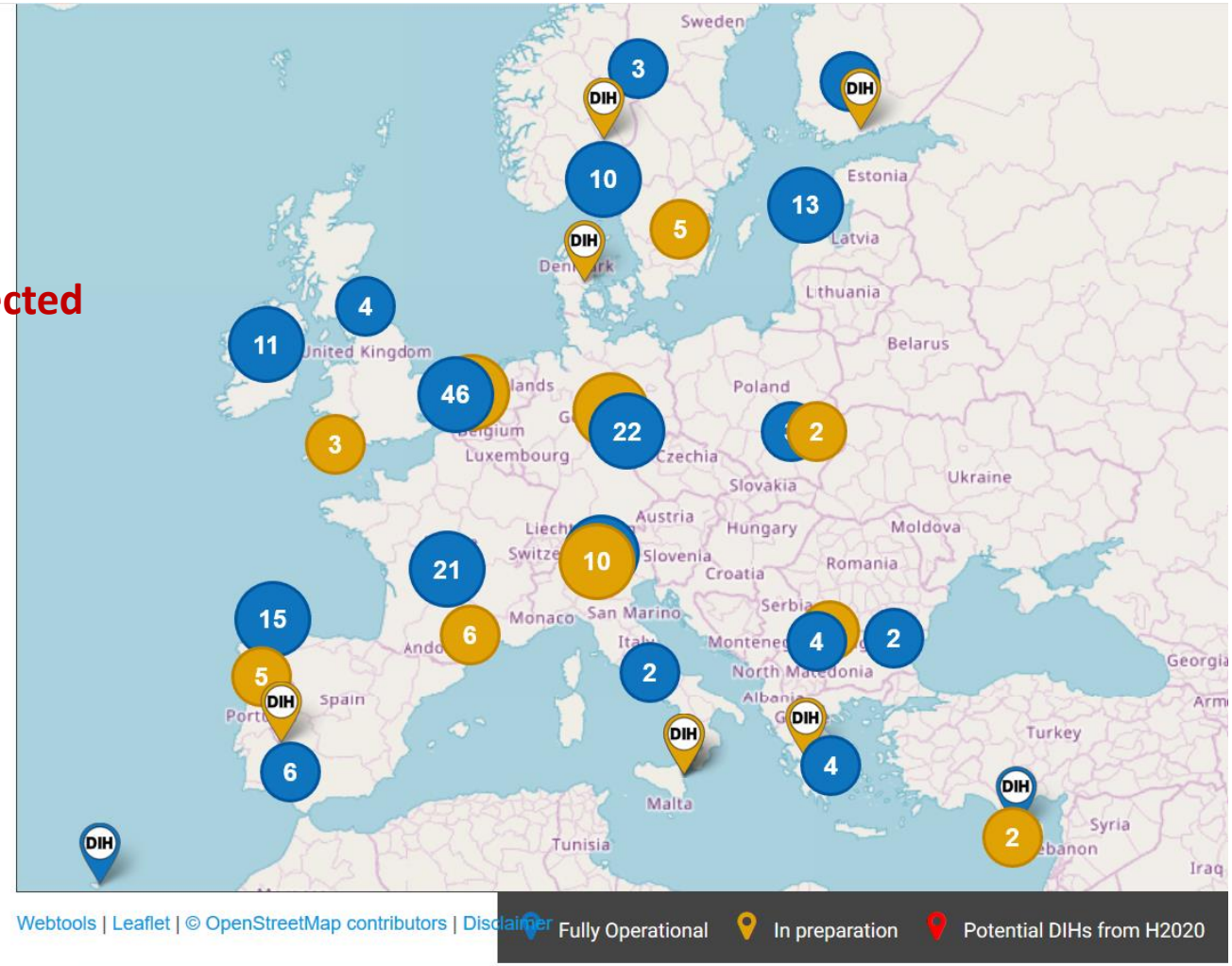
None selected

DIHs in H2020 projects

SEARCH

Contact us in the following email: JRC-B3-DIH@ec.europa.eu

Click on the following link if you want to



https://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool

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What‘s in it for me?

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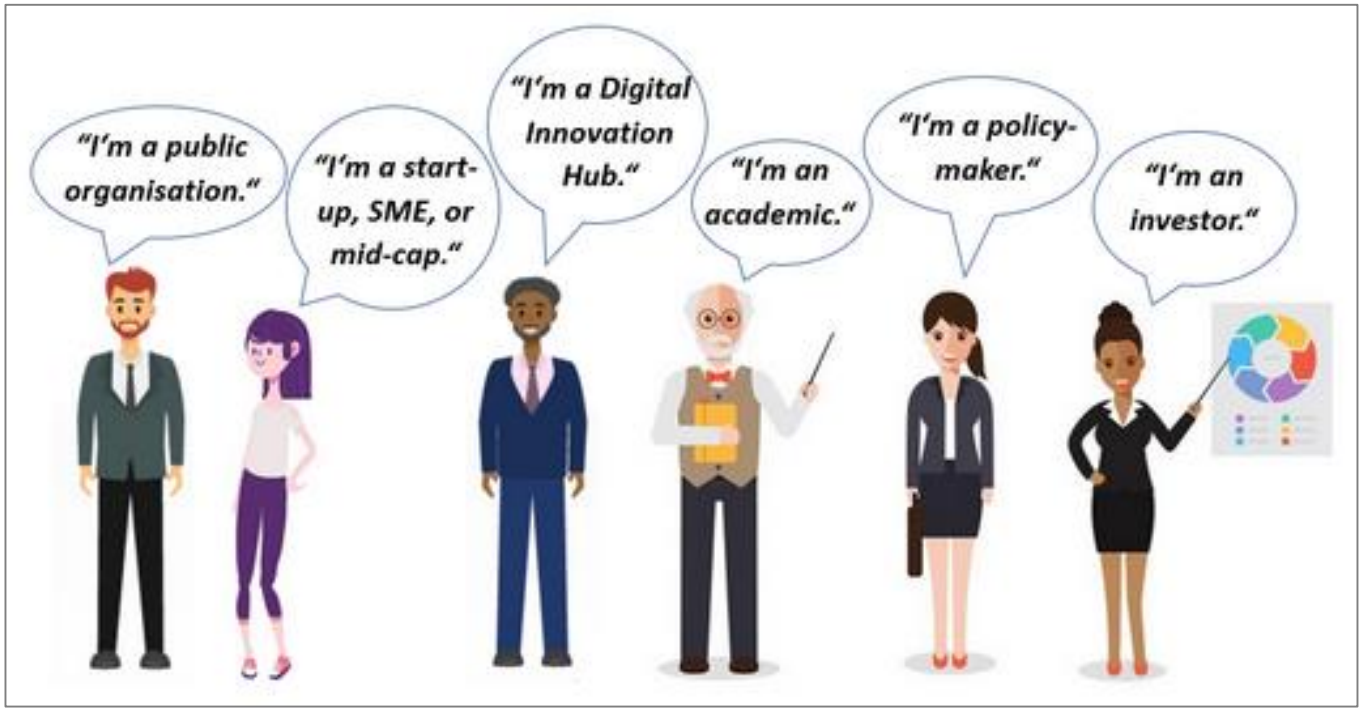

All Stakeholders:

- Networking & Ecosystem
- Knowledge Exchange
- Training & Mentoring
- Market Place

Start-ups, SMEs Mid-caps & public organisations:

- Experimentation facilities to test before invest
- Knowledge, expertise & training
- Networking and ecosytem
- Funding and investments

- Investor Events
- Technology Radar
- DIH Network
- Link EU / national / regional Initiatives

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What‘s in it for me?

- Become part of the ecosytem
- Benefit from networking opportunities
- Share your knowledge, expertise
- Provide your services
- Mentoring & training
- Learn from the experiences / sustainable services

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The Smart4Europe2 CSA as Connecting Point

Smart4Europe2 in a Nutshell

Smart4Europe2:

- Follow-up of Smart4Europe
  Catalysing Digitisation throughout Europe
- Coordination and Support Action, co-financed by the European Commission, DT-ICT-01-2019
  Smart Anything Everywhere Initiative
- 7 Partners from 5 European countries
- **Coordinator:** Dr. Meike Reimann, Steinbeis2i GmbH, Germany
- **Project Officer:** Elena Koukharenko
- **Project duration:**
  January 2020 - December 2021, 24 months
- **Total EC contribution:** EUR 999,687.50
- **GA No.:** 872111

Steinbeis 2i GmbH **Coordinator** **Germany**	STEINBEIS 2i
Hahn-Schickard Gesellschaft für angewandte Forschung e.V. **Germany**	Hahn Schickard
THHINK BV **Netherlands**	THHINK BV
Budapest University of Technology and Economics **Hungary**	MŰEGYETEM 1782
Blumorpho SAS **France**	BLUMORPHO
Commissariat à l'énergie atomique et aux énergies alternatives **France**	cea
Fondazione Politecnico di Milano **Italy**	Fondazione Politecnico di Milano

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Smart4Europe2 - CSA for SAE

Enabling Services	Growing the Ecosystem	Sustaining the Network
Innovation Portal Market Place Service Centre	Attract SMEs/Mid-caps Matching & Brokering Outreach for broad Coverage	Gearing Investment Link to National/Regional Initiatives
Knowledge Transfer Share Best Practice SAE Dissemination Training	Liaise with CSAs/ECSEL Link to other DIHs	DIH Business Models SAE Sustainability Strategy
Support and Consolidate SAE Network	Multiply Impacts by Collaboration	Enable next Generation of SAE

Enhanced Digital Transformation of SME's and Midcaps across Europe

Extended Sustainable DIH Ecosystem

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Smart4Europe2 - CSA for SAE

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Links

SAE Innovation Portal

- https://smartanythingeverywhere.eu/

Funding Opportunities

- https://smartanythingeverywhere.eu/funding/
- https://dihnet.eu/opencalls/
- https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls

Success stories

- https://smartanythingeverywhere.eu/success-stories/

Contact us

- https://smartanythingeverywhere.eu/contact-us/

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SAE - Open Calls

Funding easily explained
How does it work? Who is eligible for funding and what rules are to follow? Find here some general information!
FURTHER INFORMATION →

SAE aligned Innovation Actions
Find here further information on SAE Innovation Actions offering funding in your SME's Technological Area
OUR PROJECTS →

Overview of all Open SAE Calls
At a glance: find here all Funding Opportunities for 2020!
OPEN CALL OVERVIEW →

Open Calls of all Digital Innovation Hubs
Find here an overview of all Open Calls from EU projects on Digital Innovation Hubs (SAE, I4MS, robotics, photonics, big data and Open DEI)
OTHER OPEN CALLS →

Open Calls of SAE aligned Innovation Actions

HUBCAP — Currently Open — Application deadline: November 20th, 2020
Hubcap pull 1.2
Technology Area: Cyber-physical and embedded systems

DigiFed — Currently Open — Application deadline: December 15th, 2020
DigiFed
Technology Area: Cyber-physical and embedded systems

SmartEEs — Currently Open — Application deadline: January 15th, 2021
SmartEEs
Technology Area: Organic and large area electronics / Flexible, wearable electronics

HUBCAP — Upcoming — Application deadline: February 24th, 2021
Hubcap Experiment 2.1
Technology Area: Cyber-physical and embedded systems

HUBCAP — Upcoming — Application deadline: February 24th, 2021
Hubcap Experiment 2.2
Technology Area: Cyber-physical and embedded systems

HUBCAP — Upcoming — Application deadline: May 20th, 2021
Hubcap pull 1.3
Technology Area: Cyber-physical and embedded systems

SMART4ALL — Upcoming — Application deadline: February 24th, 2021
SMART4ALL (CTTE)
Technology Area: Customised low energy computing powering CPS and the Internet of Things

Bowi — Boosting digital innovation — Expired — Application deadline: September 15th, 2020
Bowi
Technology Area: Widening

CPS selected

Open Calls of SAE aligned Innovation Actions

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Hubcap pull 1.2
Technology Area: Cyber-physical and embedded systems

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HUBCAP — Upcoming — Application deadline: May 20th, 2021
Hubcap pull 1.3
Technology Area: Cyber-physical and embedded systems

DiH4CPS — Expired — Application deadline: August 31st, 2020
DIH4CPS
Technology Area: Cyber-physical and embedded systems

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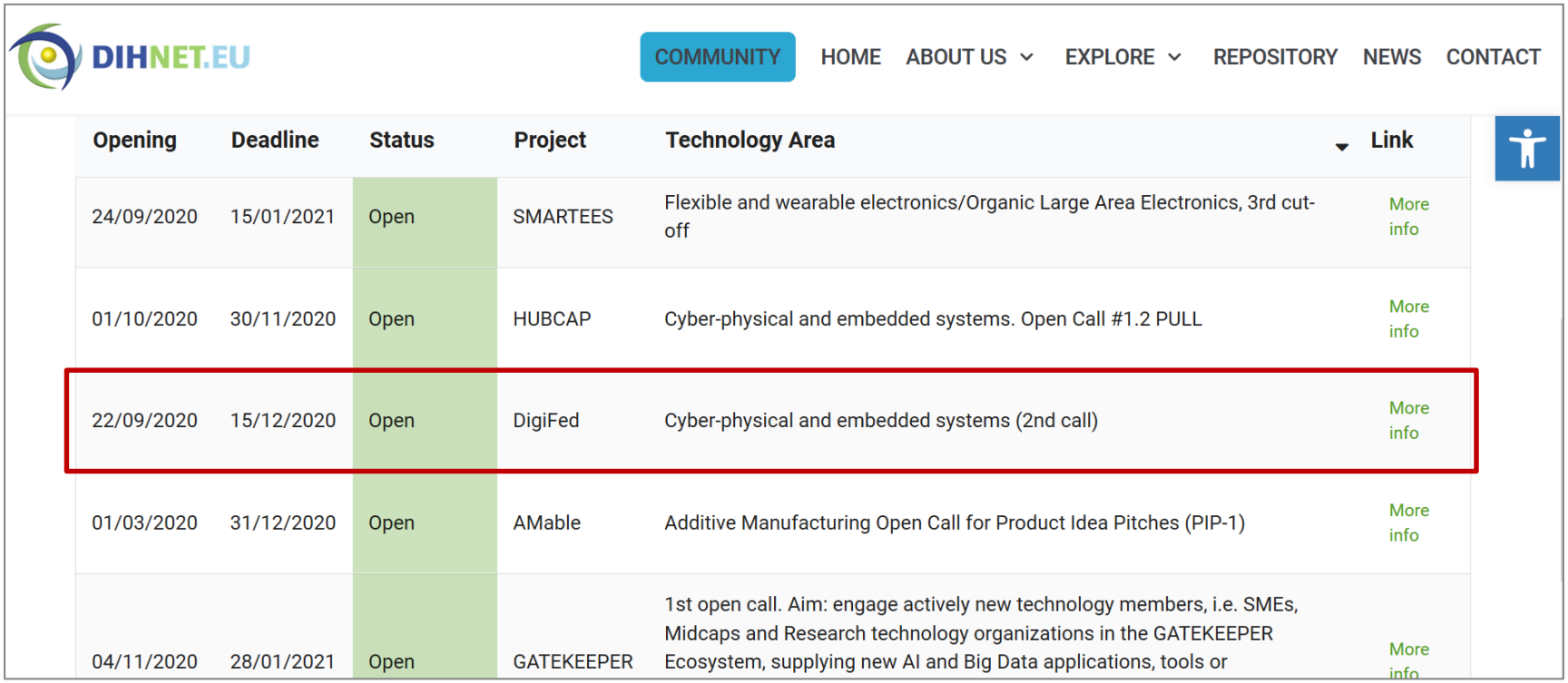
DIHNET – more Open Calls



DIHNET.EU

COMMUNITY HOME ABOUT US EXPLORE REPOSITORY NEWS CONTACT

Opening	Deadline	Status	Project	Technology Area	Link
24/09/2020	15/01/2021	Open	SMARTEES	Flexible and wearable electronics/Organic Large Area Electronics, 3rd cut-off	More info
01/10/2020	30/11/2020	Open	HUBCAP	Cyber-physical and embedded systems. Open Call #1.2 PULL	More info
22/09/2020	15/12/2020	Open	DigiFed	Cyber-physical and embedded systems (2nd call)	More info
01/03/2020	31/12/2020	Open	AMable	Additive Manufacturing Open Call for Product Idea Pitches (PIP-1)	More info
04/11/2020	28/01/2021	Open	GATEKEEPER	1st open call. Aim: engage actively new technology members, i.e. SMEs, Midcaps and Research technology organizations in the GATEKEEPER Ecosystem, supplying new AI and Big Data applications, tools or	More info

Collection of Open Calls via:

Smart4Europe2 (SAE), I4MS-go (I4MS), RODIN (robotics), BDVe (big data) and Open DEI.

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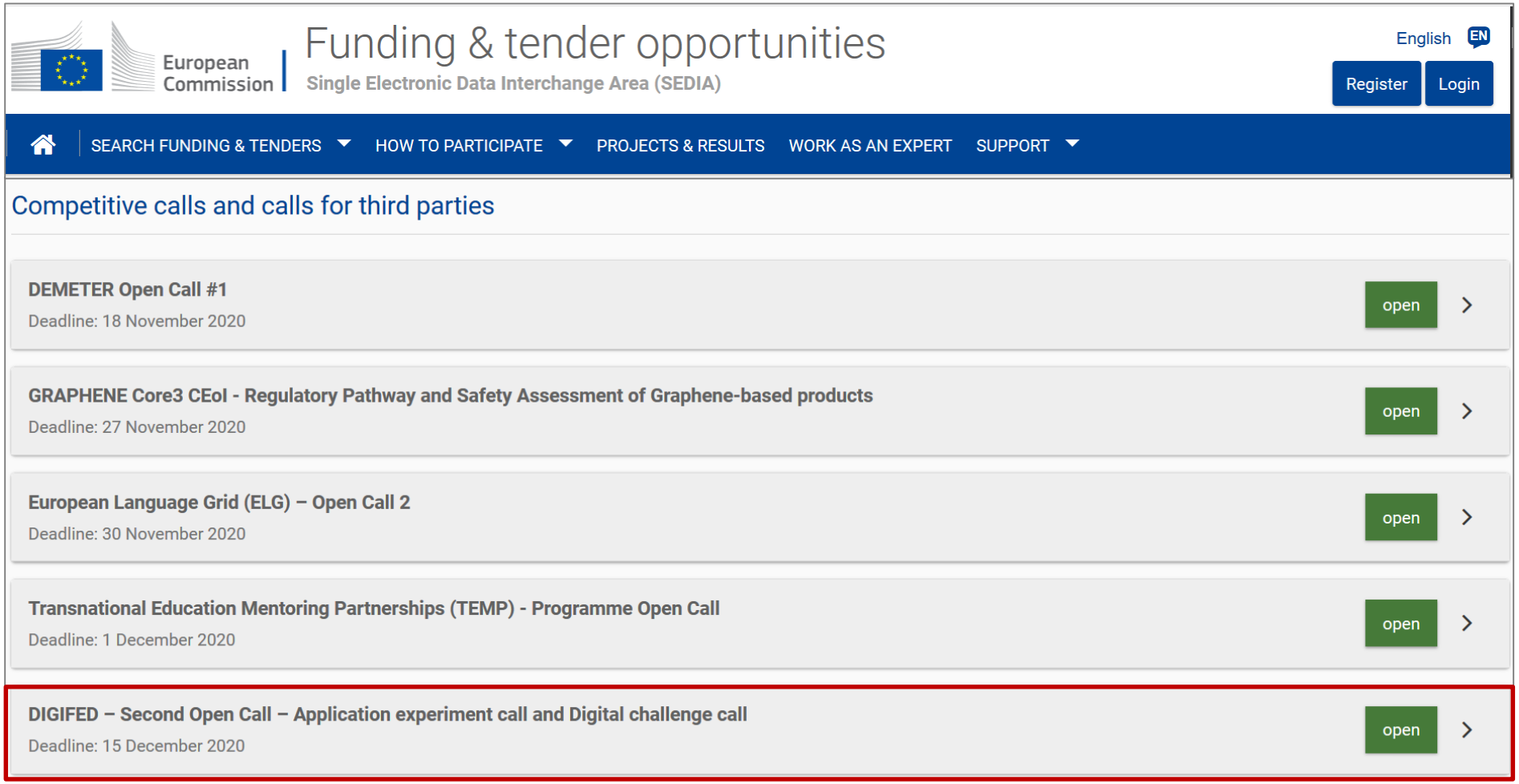
EC – even more Open Calls



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Contact Details

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