LUECS

Technology that works for people
OUR DIGITAL FUTURE

online event

2020

SMART ANYTHING EVERYWHERE: NEW TECHNOLOGIES AND APPLICATION AREAS TOWARDS A SUSTAINABLE DIGITAL TRANSFORMATION

15.30 PM	**Introduction of the Smart Anything Everywhere Initiative and Smart4Europe2: Vision and Opportunities** *Meike Reimann, Steinbeis 2i*
15.40 PM	**Presentation of 3 IAs aligned & currently Open Calls (DigiFed/ SMART4ALL / DIH4CPS)** *Isabelle Dor, CEA*
15.52 PM	**Presentation of 3 IAs aligned & currently Open Calls HUBCAP/ Smartees/ BOWI)** *Julia Koch, Hahn-Schickard*
16.05 PM	**Learn more about the SAE Technology Radar and give your input to it** *Haydn Thompson, THHINK*
16.52 PM	**Q&A**

https://smartanythingeverywhere.eu/media-events/media/downloads/

European Initiative

Smart Anything Everywhere

Horizon 2020 Programme

SAE - Workshop
EFECS 2020
26.11.2020, 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:

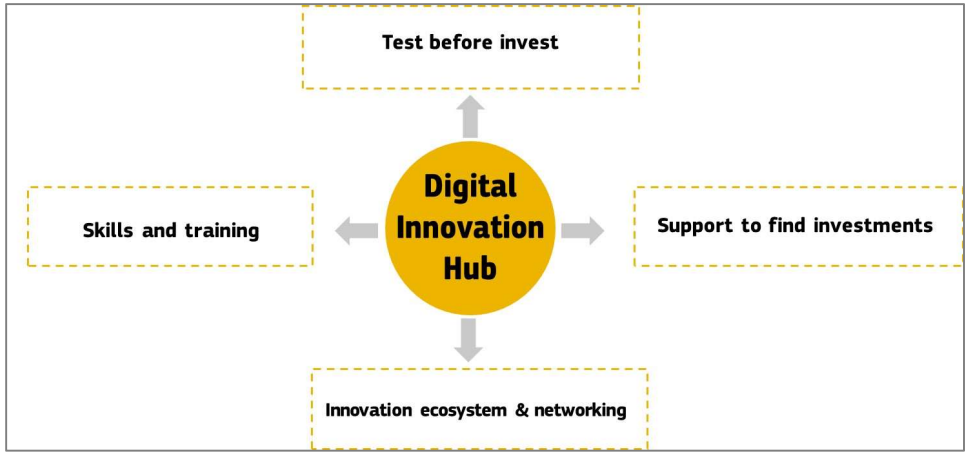
To ensure that any industry in Europe, wherever situated and in any sector can fully benefit from digital innovations

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

Background

Digitizing European Industry Initiative (DEI)

Digital Innovation Hubs (DIH)



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

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

Catalyse Digital Transformation

European DIH Initiatives include

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

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

The Smart Anything Everywhere: Catalyse Digitization throughout Europe

Smart Anything Everywhere - Goals

SmartAnythingEverywhere

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)

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

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

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

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

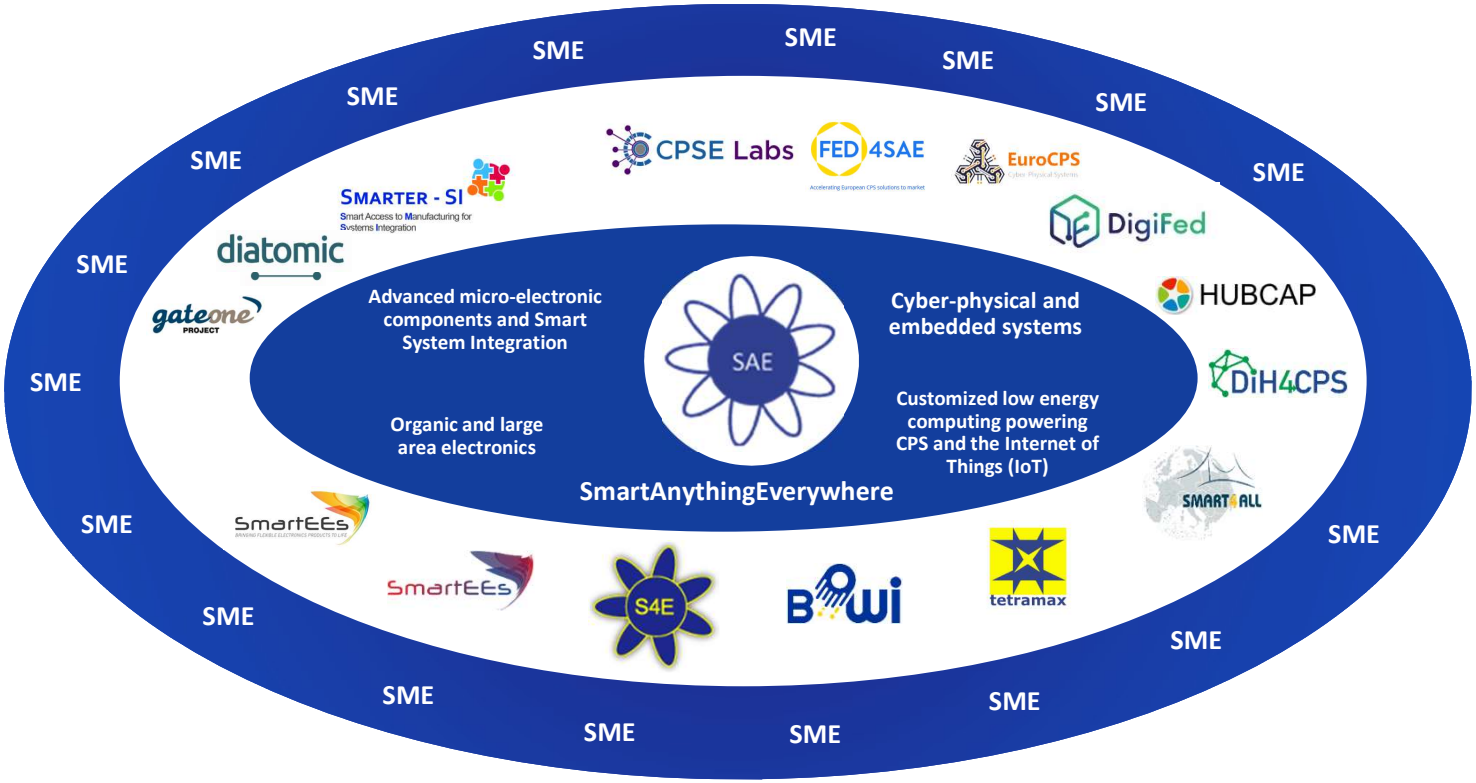
Flexible and Wearable Electronics/ Organic Large Area Electronics

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**.

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

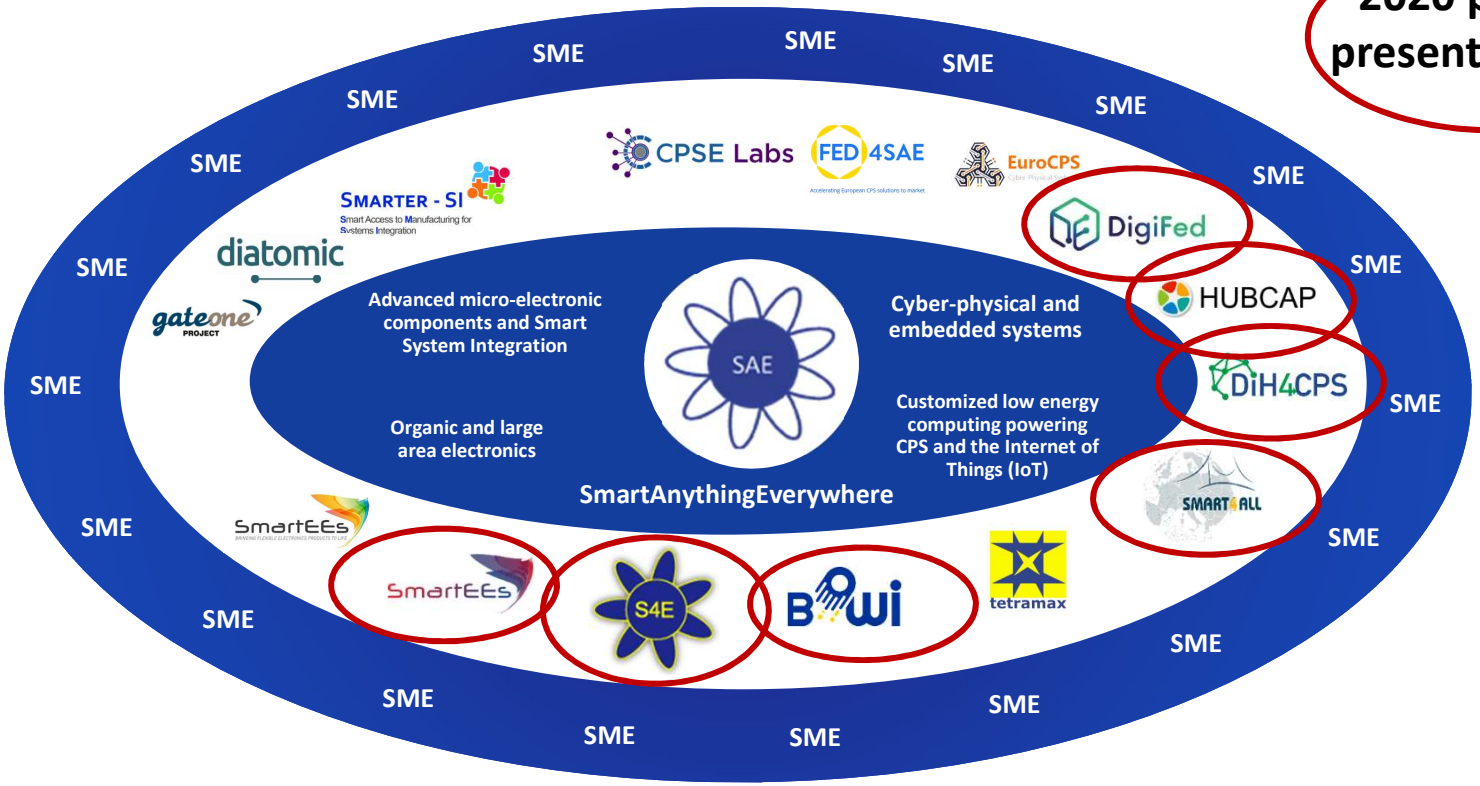
SAE Ecosystem



Innovation Actions of all 3 Phases in all Areas

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

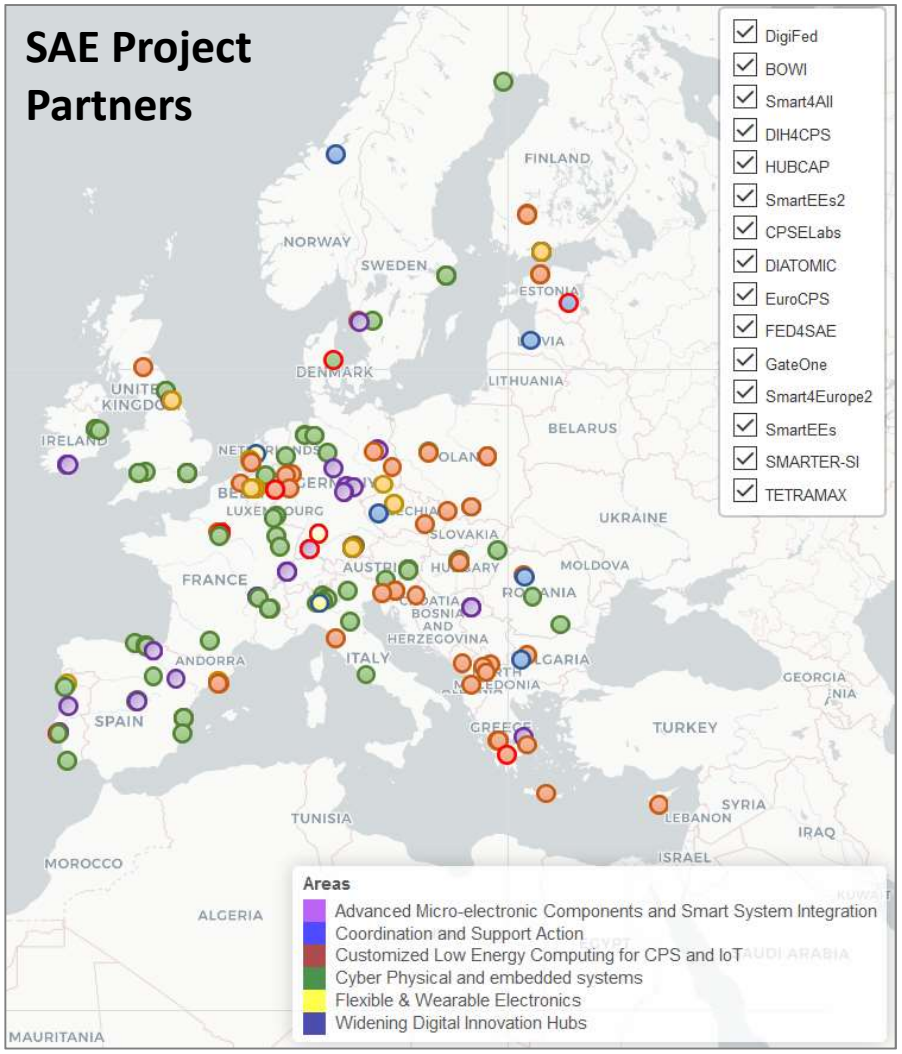
SAE Ecosystem



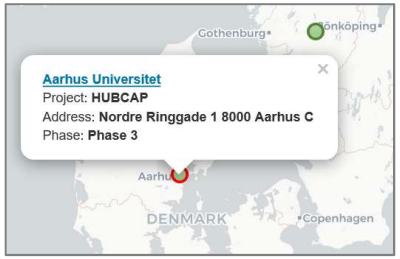
Smart4Europe2 has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 872111.

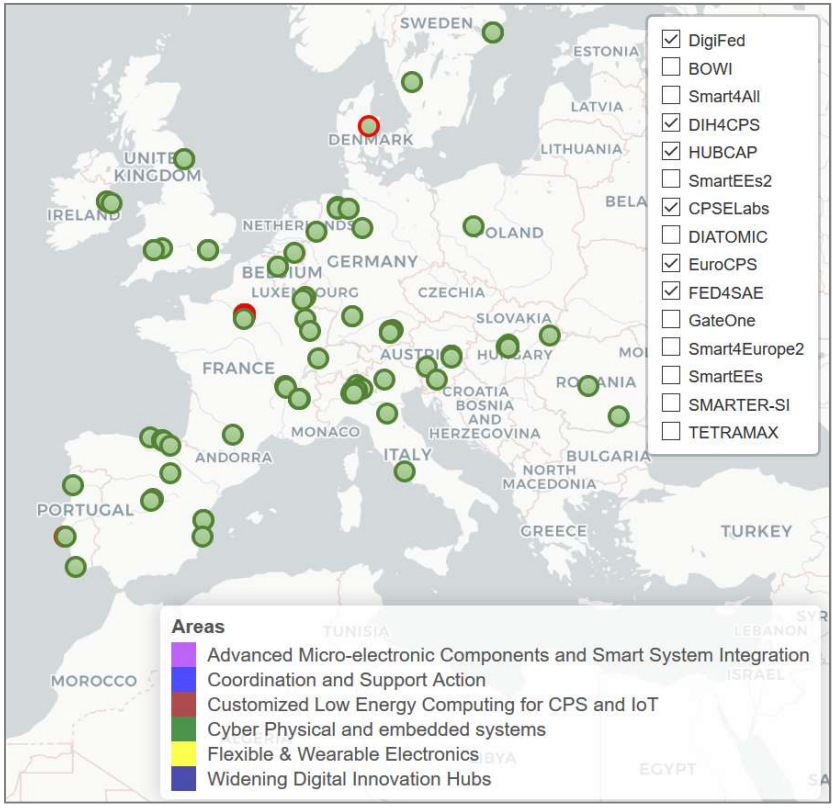
SAE - Innovation Portal

SmartAnythingEverywhere



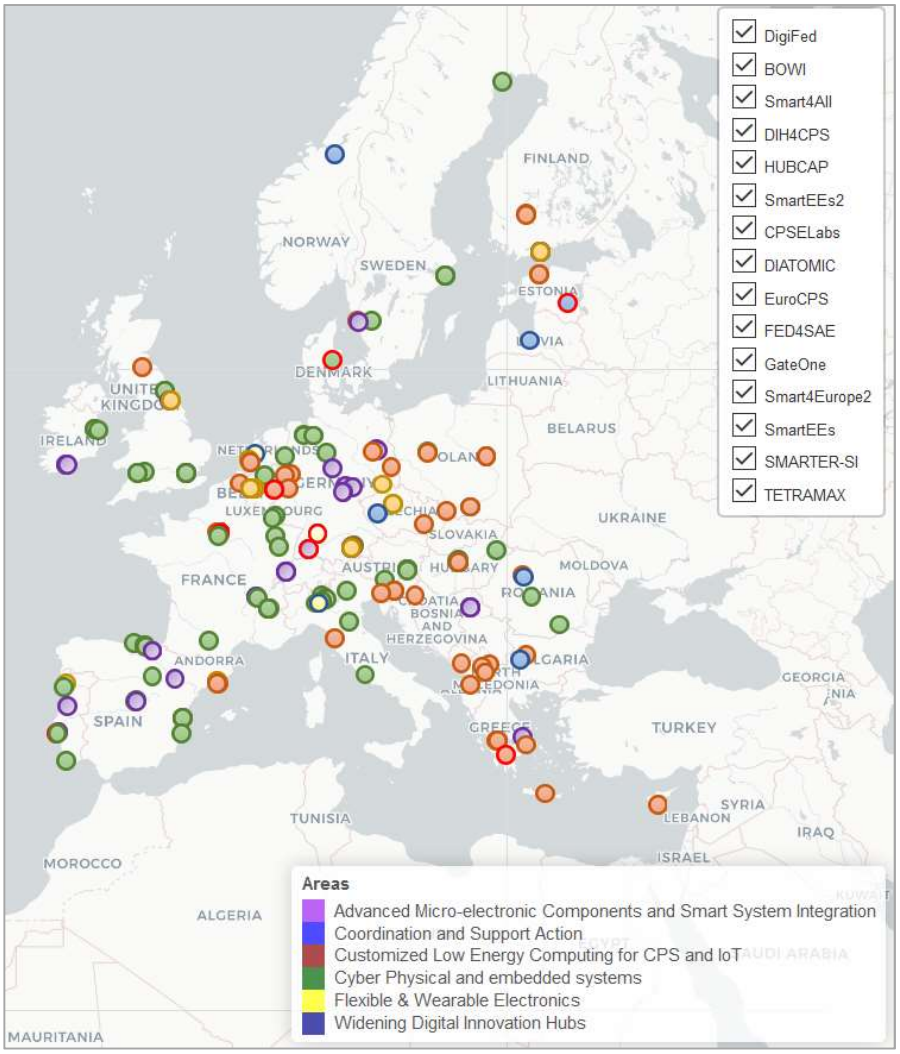
CPS projects selected (green)

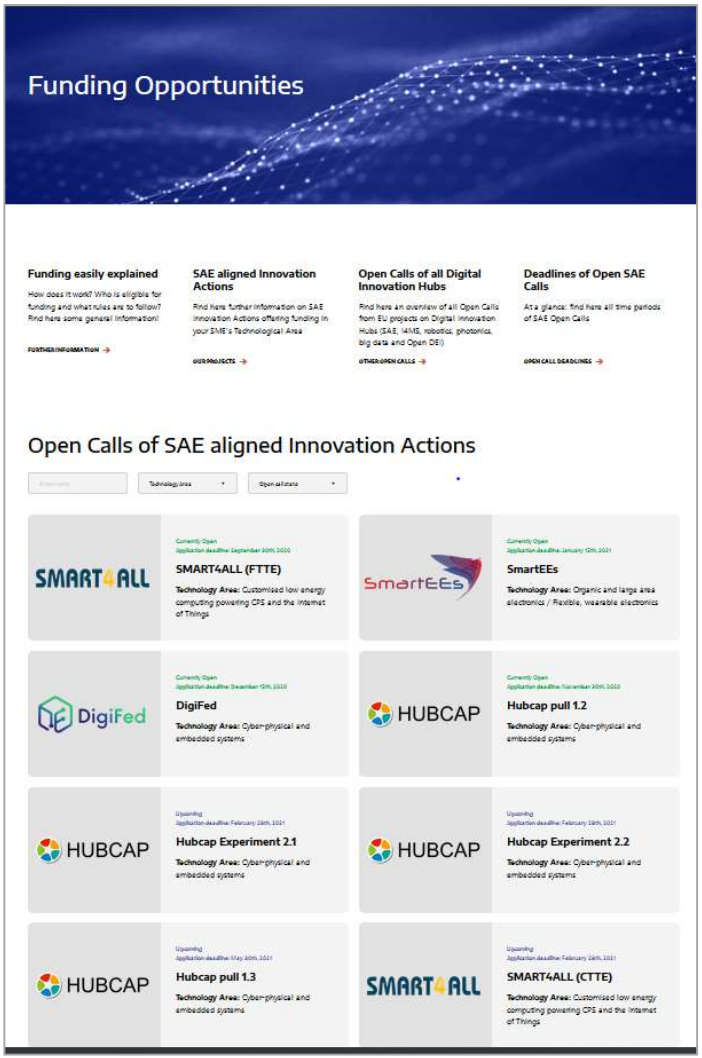




Smart4Europe2 has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 872111.

SAE - Innovation Portal

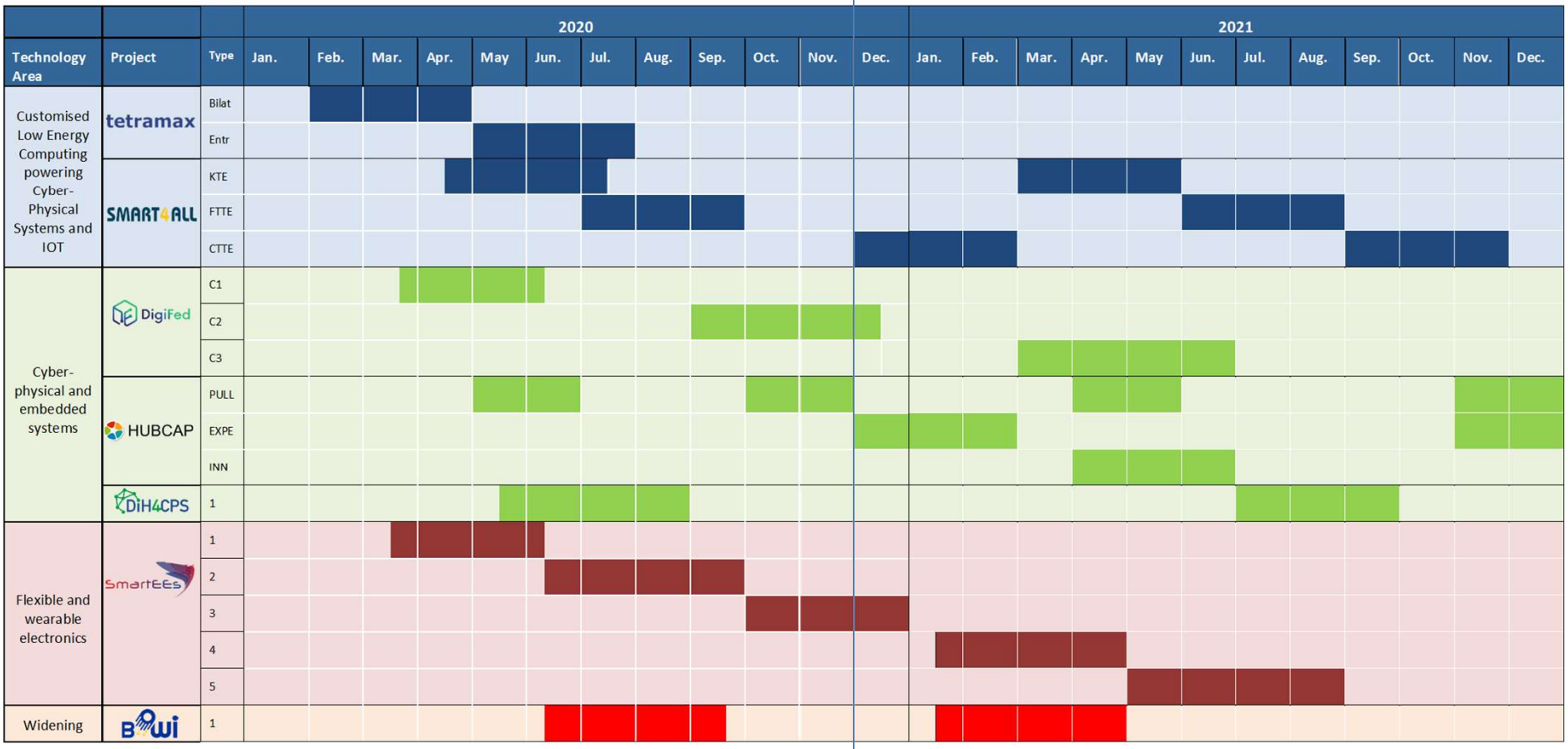




Smart4Europe2 has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 872111.

Open Call Deadines

– 2021 estimations

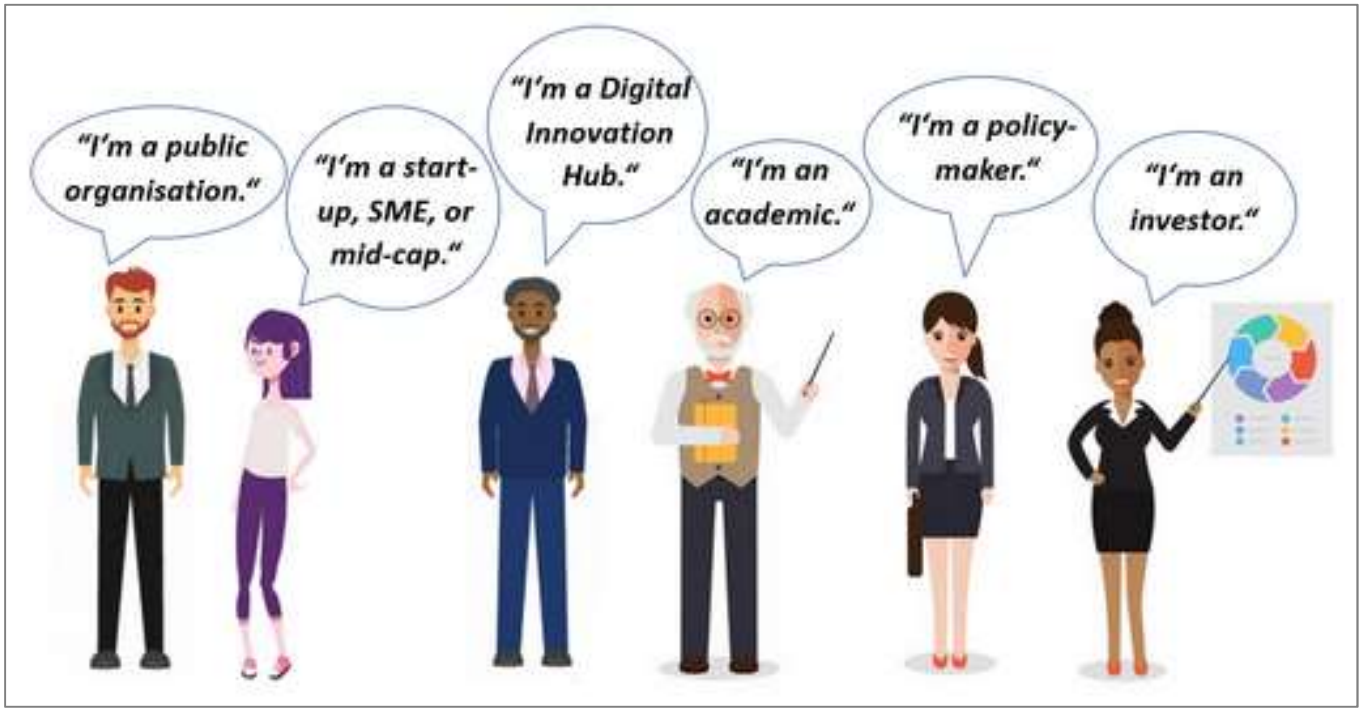


For updates and details please check: https://smartanythingeverywhere.eu/funding/

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

What‘s in it for me?

What‘s in it for me?



All Stakeholders:

- Networking & Ecosystem
- Knowledge Exchange
- Training & Mentoring
- Market Place
- Technology Radar
- Investor Events
- DIH Network
- Link EU / national / regional Initiatives

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

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

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

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

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

Smart4Europe2 - CSA for SAE

SmartAnythingEverywhere

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

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

Smart4Europe2 - CSA for SAE

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

Links

SAE Innovation Portal

- https://smartanythingeverywhere.eu/

Funding Opportunities

- https://smartanythingeverywhere.eu/funding/

Success stories

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

Contact us

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

Links to presentations and results of this event

- https://smartanythingeverywhere.eu/media-events/media/downloads/

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

Thank you for your attention!

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

Contact Details

Meike Reimann

Steinbeis2i GmbH

meike.reimann@steinbeis.europa.de

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