



Technology that  
works for people  
OUR DIGITAL  
FUTURE



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://smartanytingeverywhere.eu/media-events/media/downloads/>



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European Initiative

**Smart Anything Everywhere**



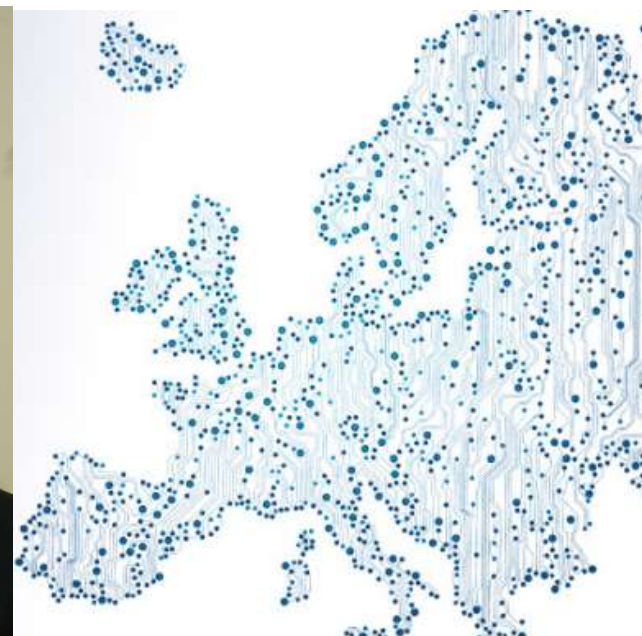
**SAE - Workshop**

**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.





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# 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



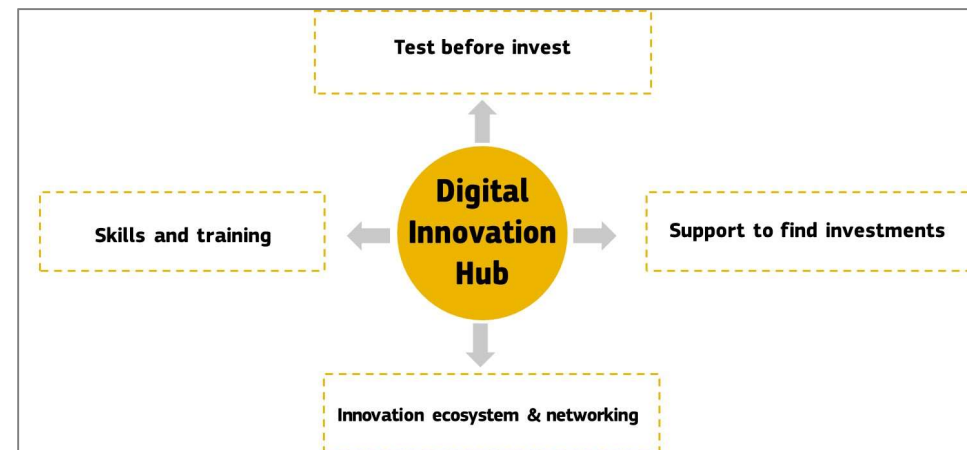
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## Digitizing European Industry Initiative (DEI)



## Digital Innovation Hubs (DIH)



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



# Catalyse Digital Transformation



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European DIH Initiatives include



**DIHNET.EU**

**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



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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)**



# Evolution of the SAE Initiative



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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



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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**

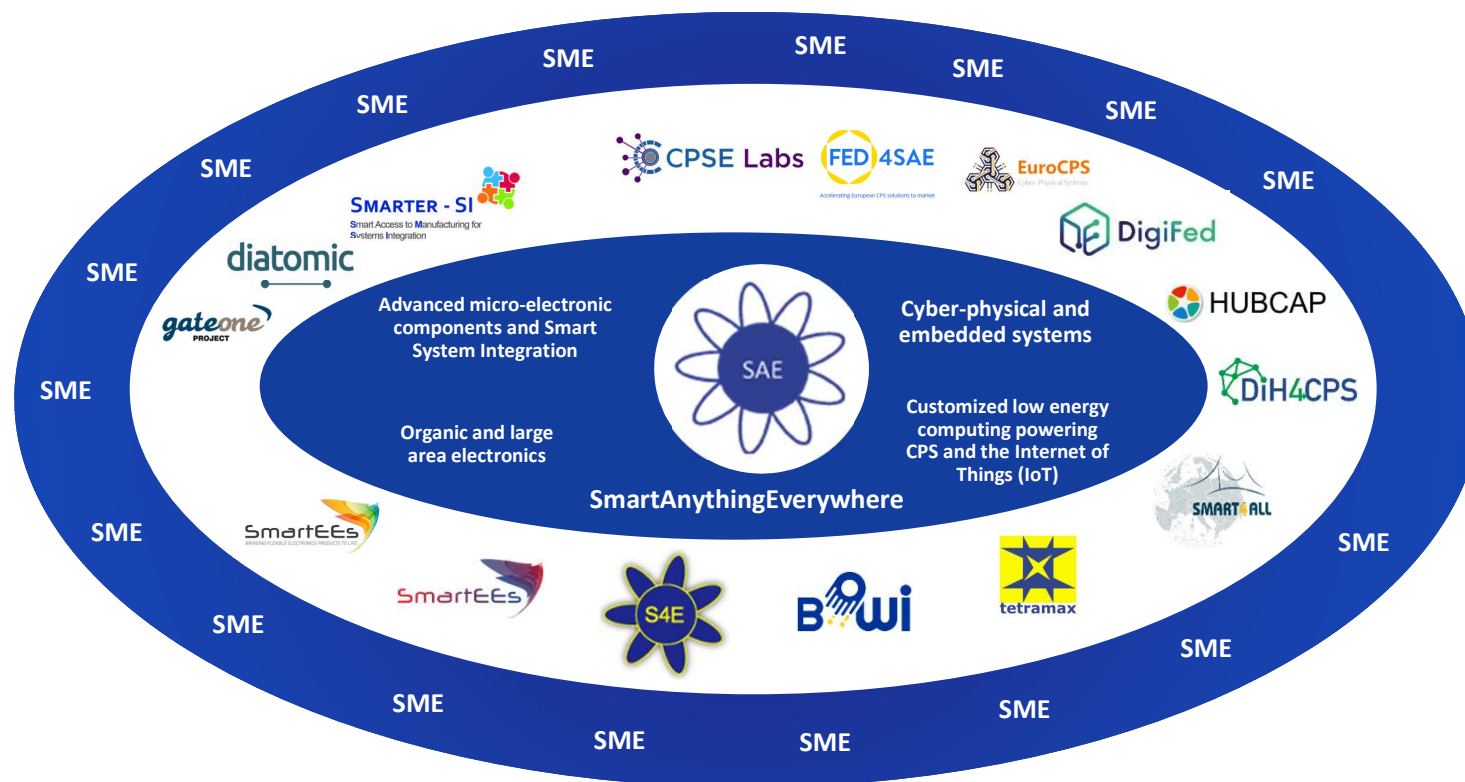
The IAs offer funding to **SMEs and mid-caps** to enhance their products and services through the inclusion of **innovative digital technologies**.



# SAE Ecosystem



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**Innovation Actions of all 3 Phases in all Areas**



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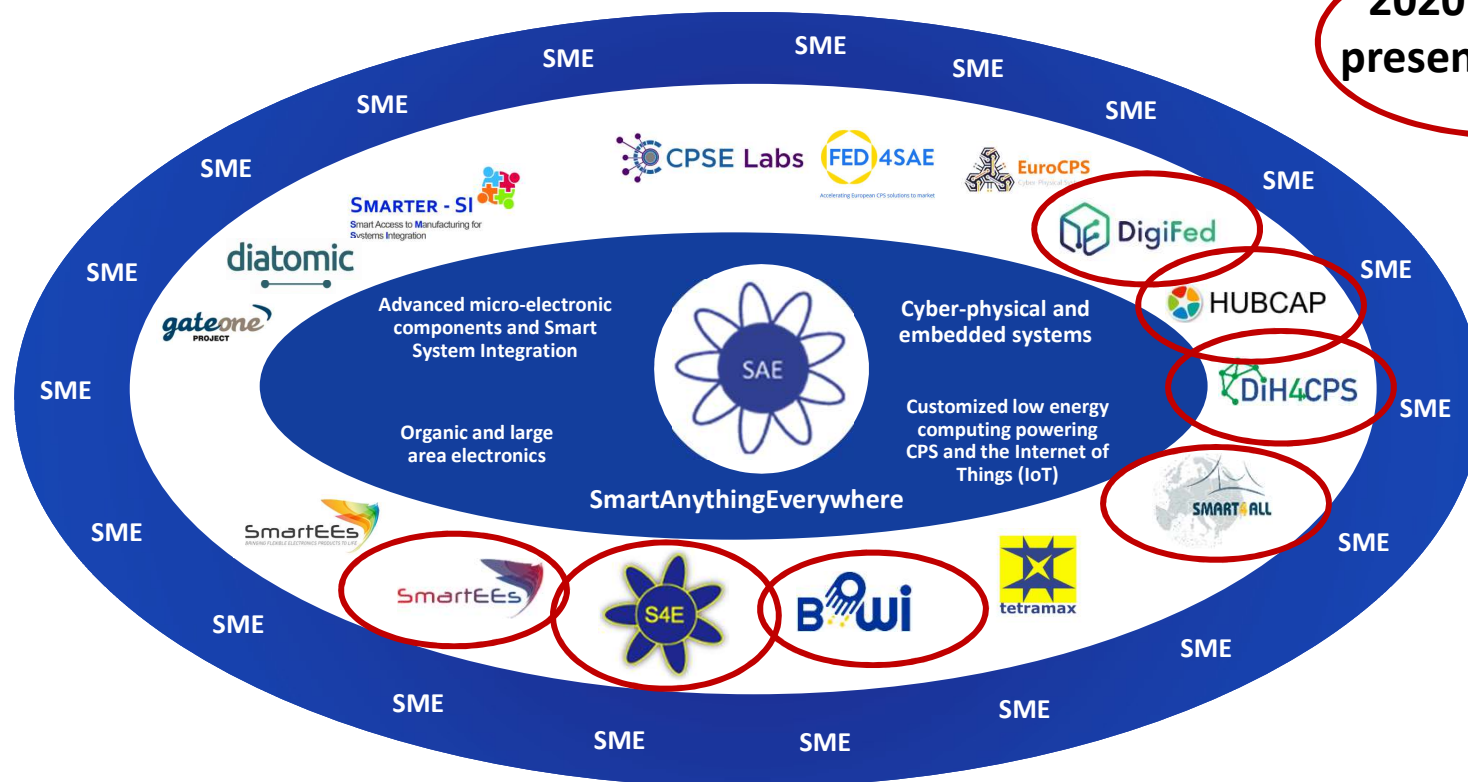
# SAE Ecosystem



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2020 projects  
presented today



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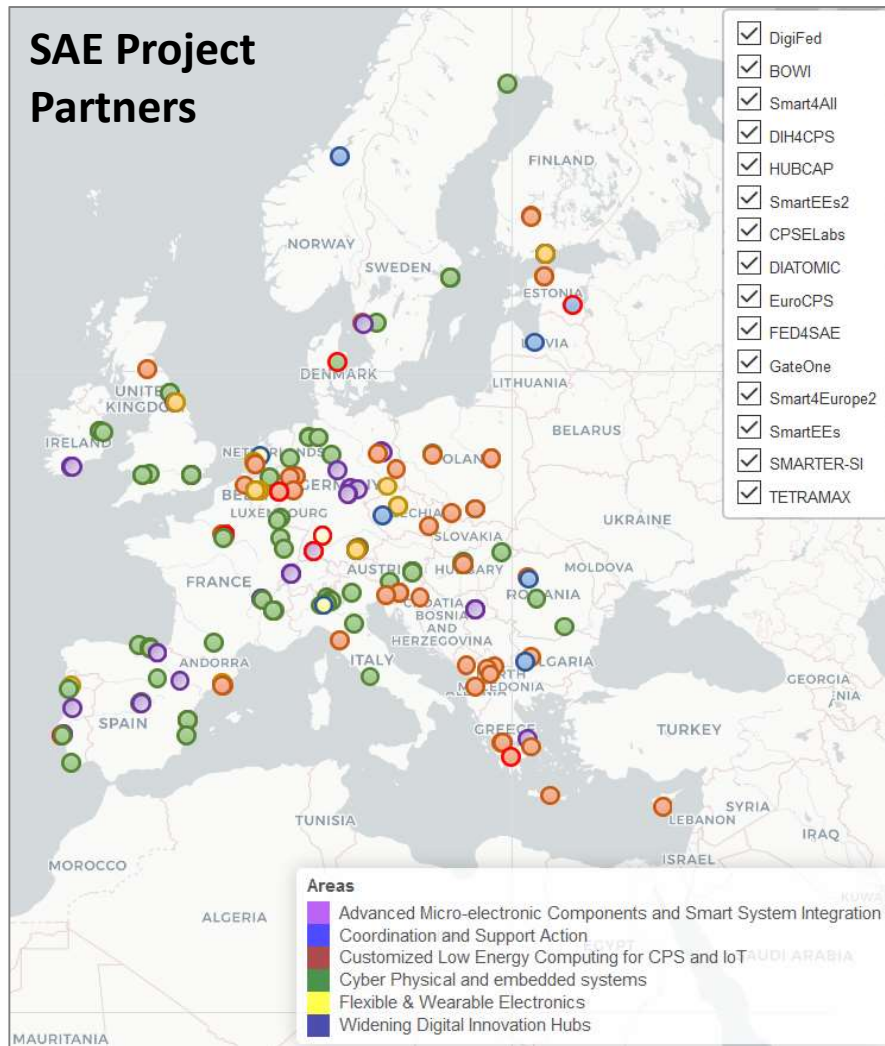


# SAE - Innovation Portal

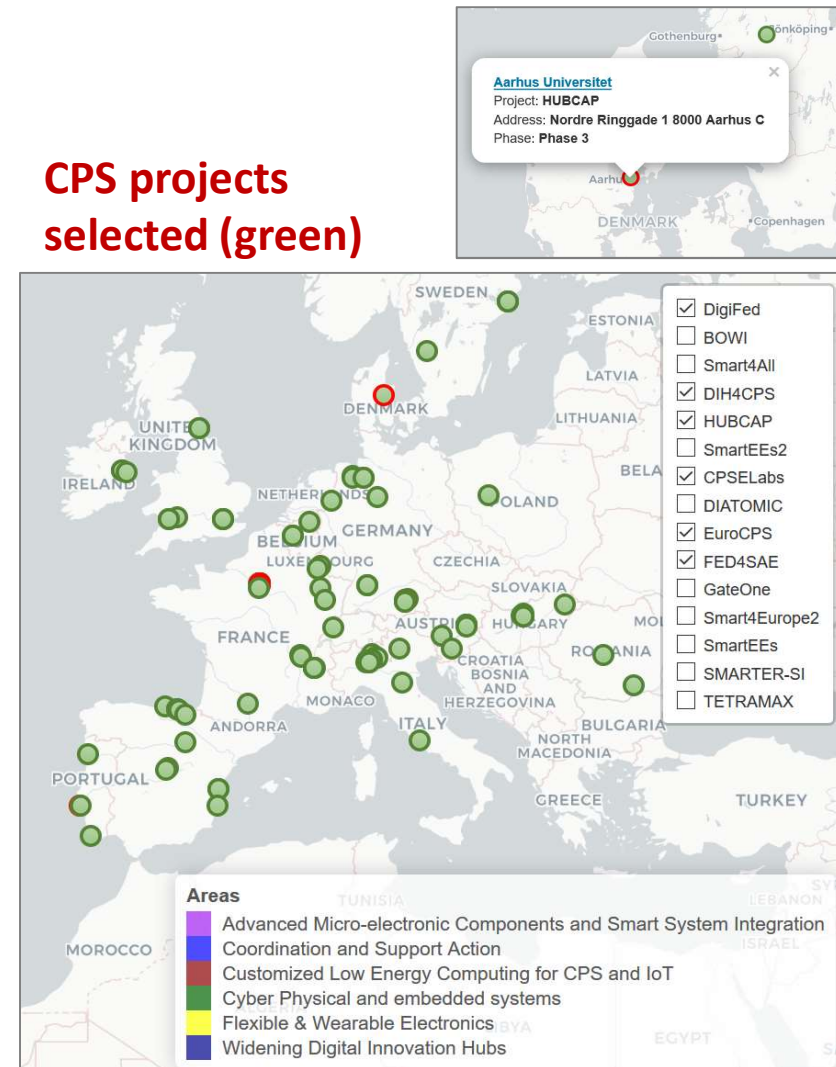


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## SAE Project Partners



## CPS projects selected (green)

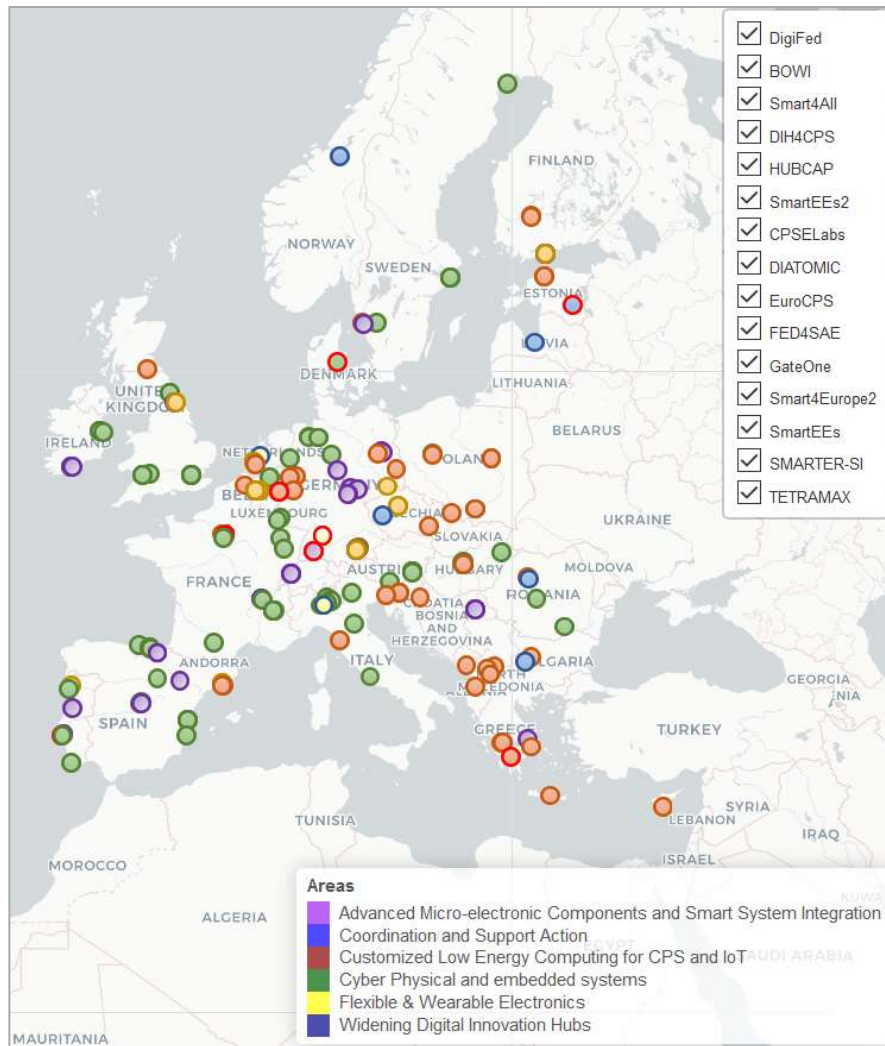


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# SAE - Innovation Portal



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## Funding Opportunities

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

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

**Open Calls of all Digital Innovation Hubs**  
Find here an overview of all Open Calls from EU projects on Digital Innovation Hubs (SAE, H4ME, Robotics, Photonics, Big data and Open DE)

**Deadlines of Open SAE Calls**  
At a glance, find here all time periods of SAE Open Calls

**Open Calls of SAE aligned Innovation Actions**

Technology Area	Open Call	Application Deadline
SMART4ALL	SMART4ALL (FTTE)	Currently Open Application Deadline: September 20th, 2020
SmartEEs	SmartEEs	Currently Open Application Deadline: January 15th, 2021
DigiFed	DigiFed	Currently Open Application Deadline: December 31st, 2020
HUBCAP	Hubcap pull 1.2	Currently Open Application Deadline: November 30th, 2020
HUBCAP	Hubcap Experiment 2.1	Upcoming Application Deadline: February 28th, 2021
HUBCAP	Hubcap Experiment 2.2	Upcoming Application Deadline: February 28th, 2021
HUBCAP	Hubcap pull 1.3	Upcoming Application Deadline: May 30th, 2021
SMART4ALL	SMART4ALL (CTTE)	Upcoming Application Deadline: February 28th, 2021



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# Open Call Deadlines

– 2021 estimations



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			2020												2021											
Technology Area	Project	Type	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Customised Low Energy Computing powering Cyber-Physical Systems and IOT	tetramax	Bilat																								
		Entr																								
	SMART4ALL	KTE																								
		FTTE																								
		CTTE																								
Cyber-physical and embedded systems	DigiFed	C1																								
		C2																								
		C3																								
	HUBCAP	PULL																								
		EXPE																								
		INN																								
	DiH4CPS	1																								
Flexible and wearable electronics	SmartEes	1																								
		2																								
		3																								
		4																								
		5																								
Widening	B4wi	1																								

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



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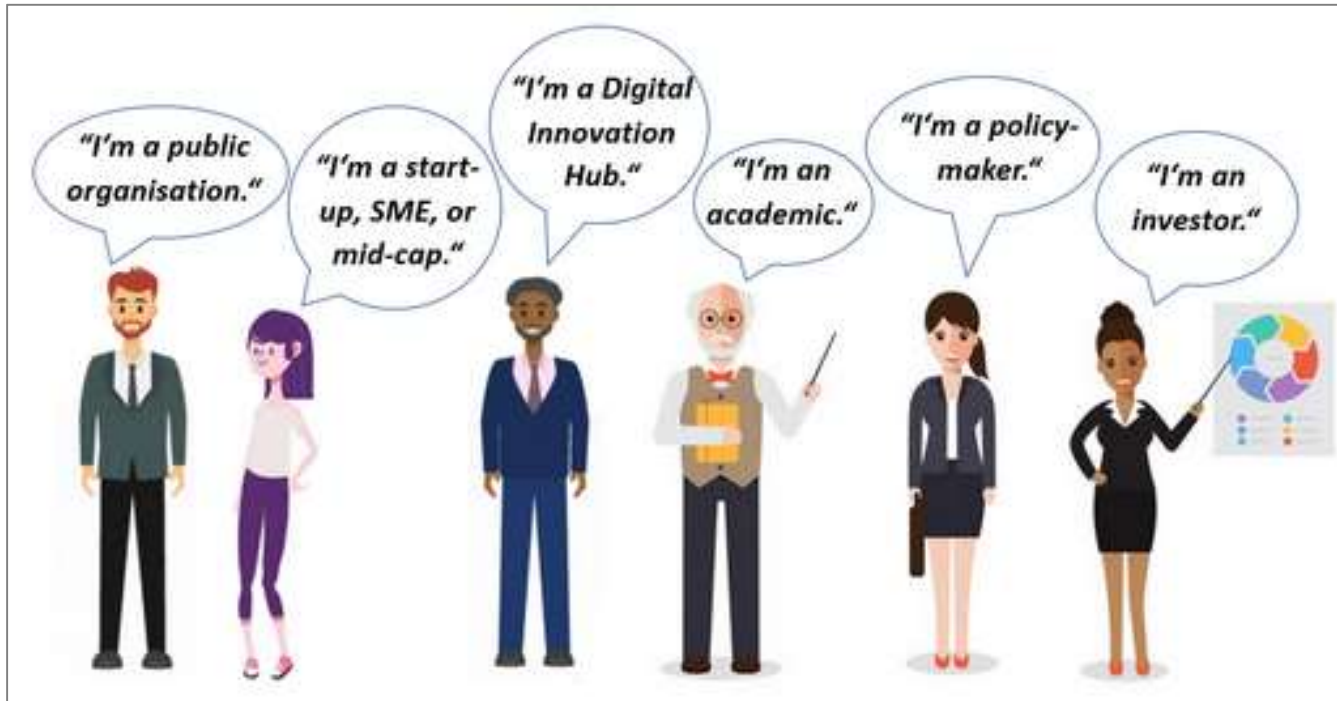
The background is a dark blue gradient with several abstract elements. There are three large, semi-transparent gears or circular patterns with internal segments, arranged in a triangular fashion. Overlaid on these are several thin, white circles of varying sizes. A bright, multi-pointed starburst or lens flare is located in the upper left quadrant. Another similar, though less bright, flare is in the lower right. The overall aesthetic is futuristic and technological.

**What's in it for me?**

# What's in it for me?



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## 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 ecosystem  
Funding and investments



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# The Smart4Europe2 CSA as Connecting Point



# Smart4Europe2 in a Nutshell



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## 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

<u>Steinbeis 2i GmbH</u> Coordinator Germany	
<u>Hahn-Schickard Gesellschaft für angewandte Forschung e.V.</u> Germany	
<u>THINK BV</u> Netherlands	
<u>Budapest University of Technology and Economics</u> Hungary	
<u>Blumorpho SAS</u> France	
<u>Commissariat à l'énergie atomique et aux énergies alternatives</u> France	
<u>Fondazione Politecnico di Milano</u> Italy	

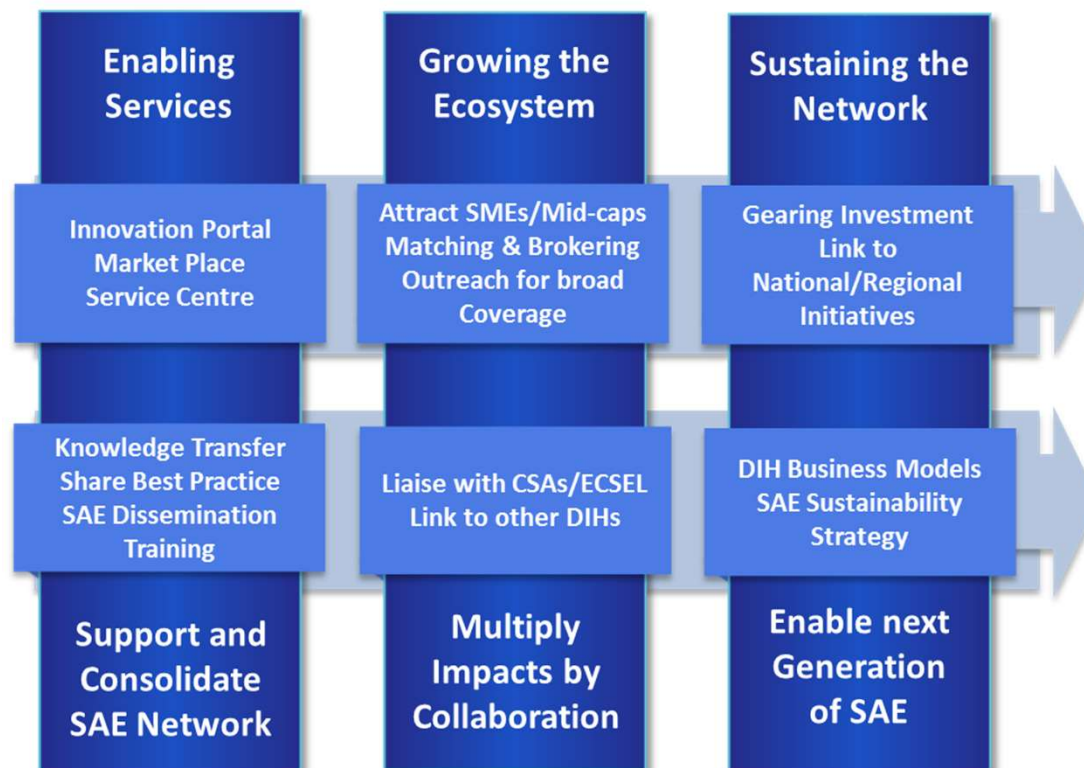


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# Smart4Europe2 - CSA for SAE



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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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## 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/>





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# Thank you for your attention!



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# Contact Details

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