

**The ultimate goal** (COM(2016)180 final)

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

## European Initiatives

to facilitate digital transformation of SMEs and Mid-caps



## Innovation Actions (IA)

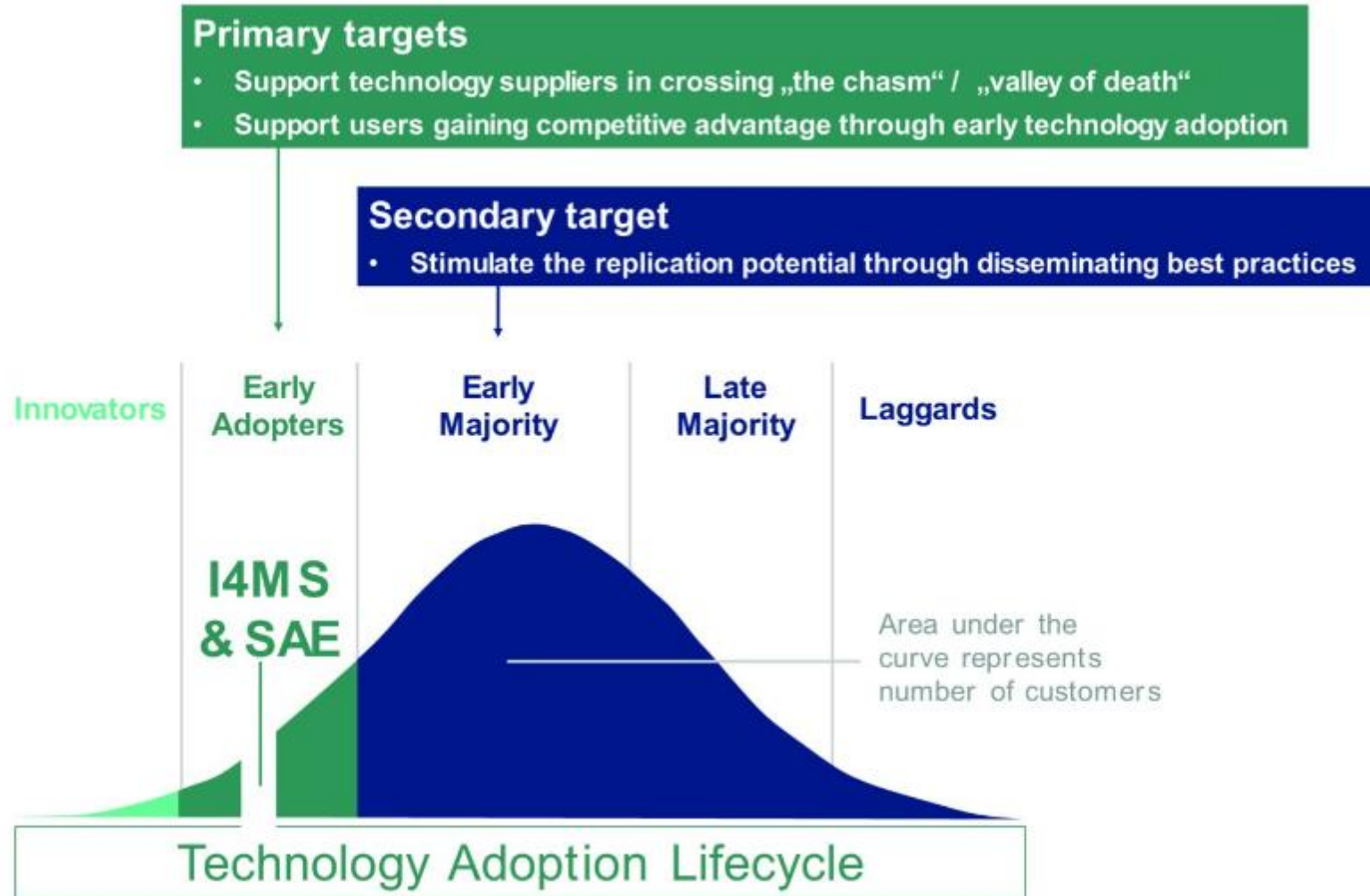
H2020 instrument focusing on close to market actions, not research

Cascade Funding allows effective support for SMEs

# SmartAnythingEverywhere Initiative



SmartAnythingEverywhere



# SmartAnythingEverywhere Initiative

**Innovation Actions** (Hubs as one-stop-shops) to provide companies, in particular **SMEs**, with access to

- ✓ knowledge & network
- ✓ resources
- ✓ training & best practice examples
- ✓ finance & funding opportunities

in order to **enable digital innovation**



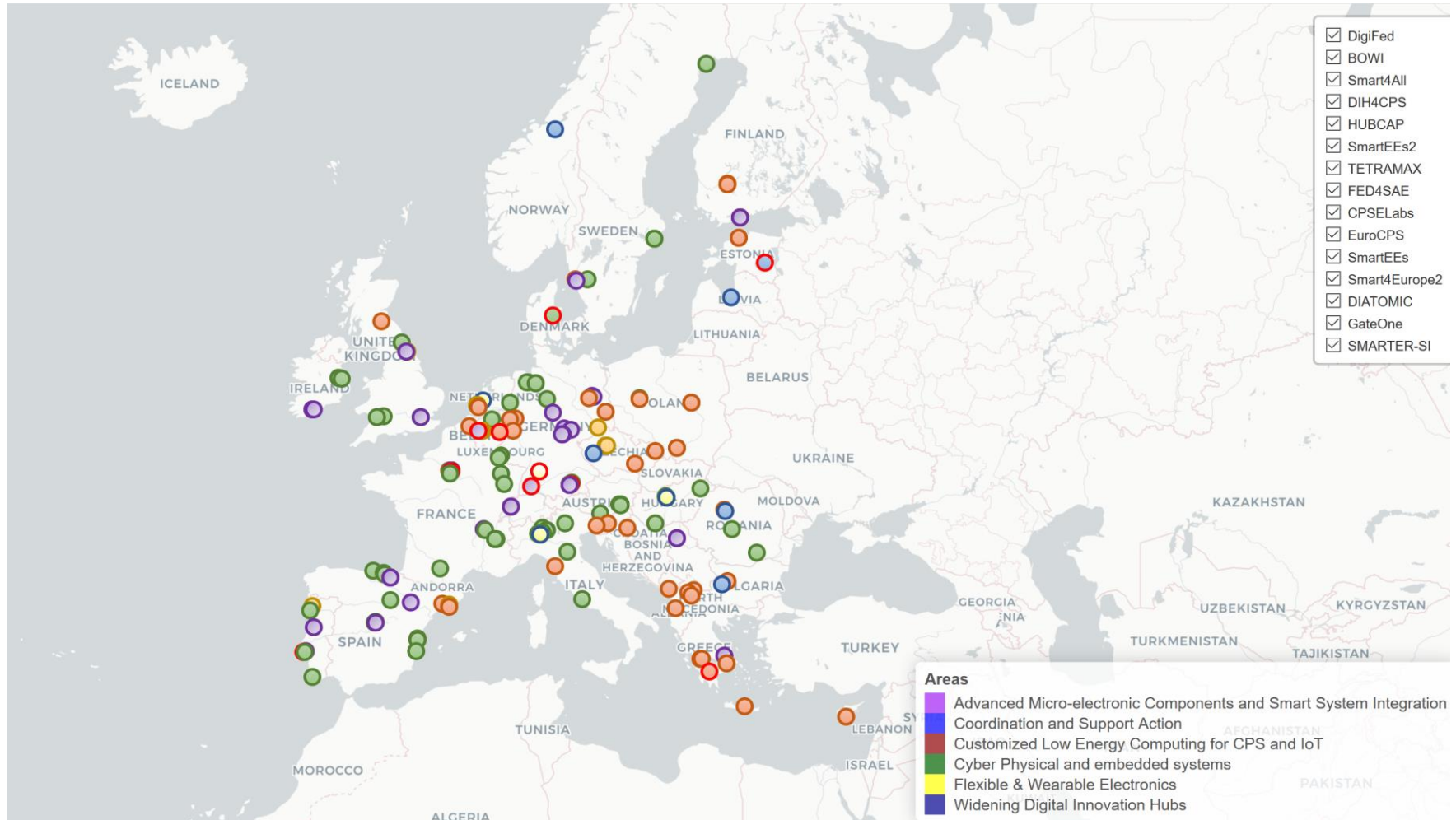
Experiment and adapt existing technologies to specific needs of SMEs, by running smaller projects (Application Experiments) using cascade funding.

**No focus on technology / industry but on soft- and hardware!**

# Location of Partners in Europe



SmartAnythingEverywhere





# (Technological) Areas of Engagement

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## **Cyber-physical and embedded systems aims to**

- ✓ uplift the quality and performance of products and services with innovative embedded ICT components and systems
- ✓ support eco-system building for promising platforms developed in earlier R&I products
- ✓ 3 aligned Innovation Actions (DigiFed/DIH4CPS/Hubcap) in Phase 3

## **Customized Low Energy Computing powering CPS & IoT aims to**

- ✓ develop products for situations where high computing capacity and low energy would be a competitive advantage
- ✓ support eco-system building for promising platforms developed in earlier low power computing projects
- ✓ 2 aligned Innovation Actions (TETRAMAX/SMART4ALL) in Phase 3



# (Technological) Areas of Engagement

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## Widening aims to

- ✓ boost innovation uptake across Europe
- ✓ Widening, knowledge transfer and collaboration between different regions and DIHs
- ✓ increase DIHs capacity to support SMEs with digital technologies
- ✓ strengthen regional economy and the competitiveness of the European SMEs
- ✓ 1 aligned Innovation Actions (BOWI) in Phase 3

## Flexible and wearable electronics aims to

- ✓ maturing, innovating and validating products with organic and large area electronics technologies
- ✓ access to design, technology and prototyping
- ✓ application experiments driven by concrete user requirements and business cases
- ✓ 1 aligned Innovation Actions (SmartEES) in Phase 3