



MIDIH

MANUFACTURING · INDUSTRY
DIGITAL · INNOVATION · HUBS



GARE DU MIDIH

YOUR STATION FOR A DIGITAL
TRANSFORMATION JOURNEY

22 SEPTEMBER 2020
09.00 - 13.30 CEST



MIDIH Final Event – online conference

The MIDIH Project

MIDIH - Overview

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Project MIDIH Factsheet

MIDIH - Manufacturing Industry Digital Innovation Hubs

- Duration: 36 months
- Coordinator: Susanne Kuehrer, EIT Digital
- Funding: 7,999,157.50 Euro
- 21 Consortium Partners from 12 countries
- 2 Open Calls (32 SMEs) funded: 1,920,000 Euro
- 3 Industrial Pilots (Fiat Group, Neco-Tivoly Group and ThyssenKrupp)



MIDIH – A journey to the future



**Digital Europe
programme**



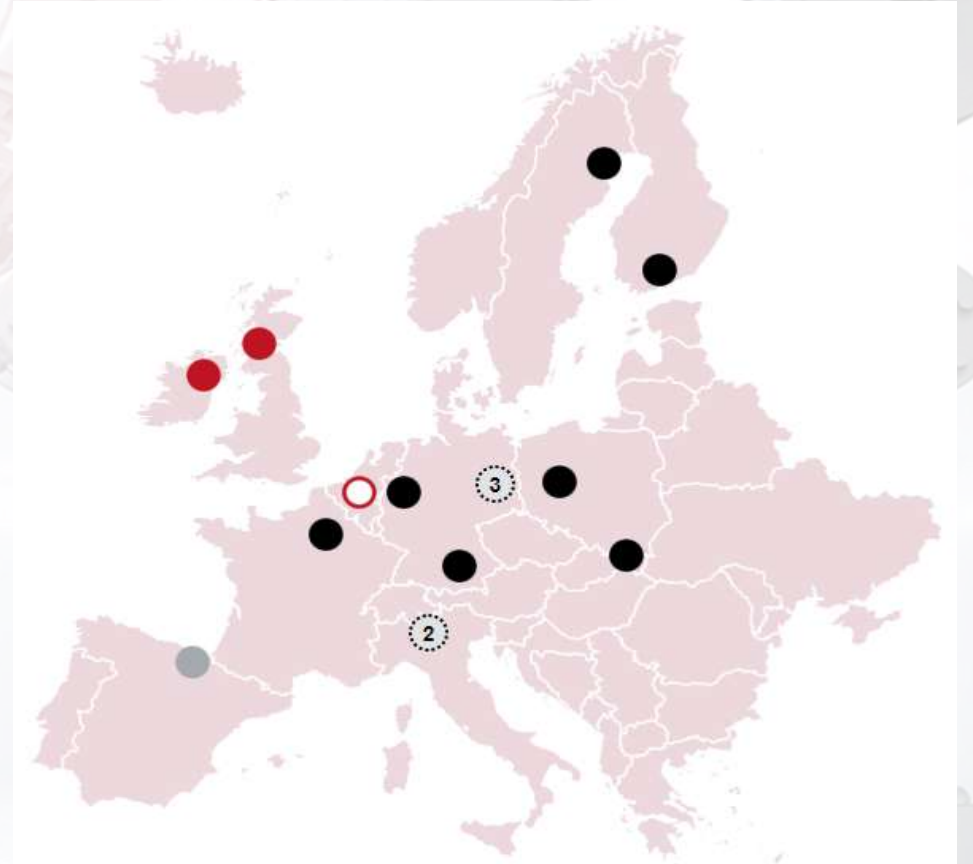
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MIDIH

- A one-stop-shop of services, technologies, methodologies and platforms.
- Leveraging a pool of human and industrial competencies:
 - CCs providing the technology competences
 - DIHs with their SMEs ecosystem
 - Didactic Factories providing “hands on training”
 - Large IT companies and SMEs developing MIDIH Digital Platform Reference Architecture



CPS/IOT COMPETENCE CENTERS



The MIDIH nine Competence Centres cover several regions in EU, including Northern and Eastern EU, but are providing their services on a pan-EU basis, being specialized in specific branches of the CPS/IOT enabling technologies.

TEACHING FACTORIES



The 2 Teaching Factories are open environments where to perform testing and experiments of new applications focusing on ICT innovation applied to CPS production systems.

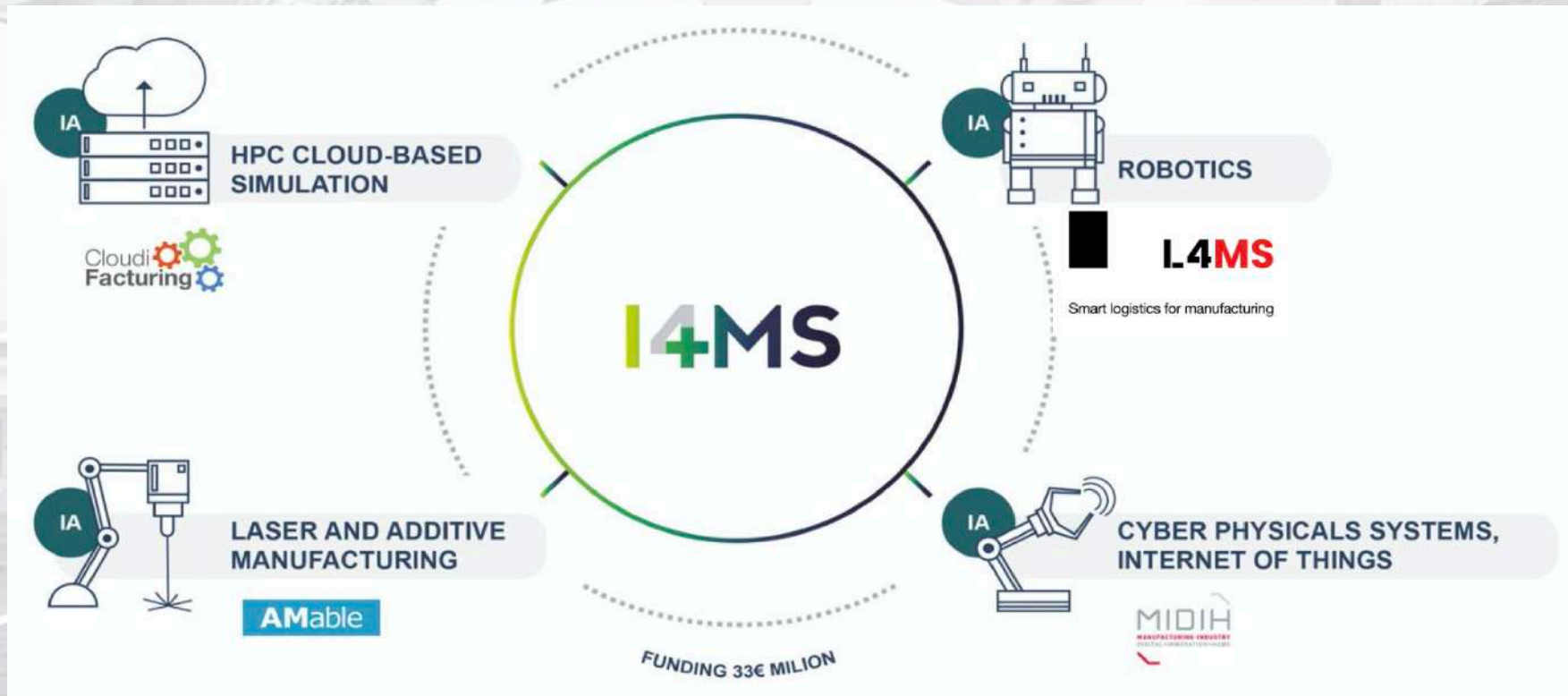
DIGITAL INNOVATION HUBS



Digital Innovation Hubs are clusters that help companies to become more competitive with regard to their business/production processes, products or services using digital technologies. They are based upon technology infrastructure (competence centre) and provide access to the latest knowledge, expertise, market and technology at Regional Level (Regional DIHs) or at cross-border level (Pan-European DIHs).

MIDIH

One of the Innovation Action project of I4MS Phase III implementing the “Digitising European Industry (DEI)”



MIDIH and DEI

- Platforms and pilots - Open Source Reference architecture and cross-border pilots implementation
- Skills & jobs - 6P Migration methodology for Manufacturing SMEs, training courses developed within the MIDIH ecosystem
- Regulatory Framework - IDS Data Sovereignty framework embedded in the MIDIH Open Source Platform
- Digital Innovation Hubs - Collaboration Services, DIHIWARE Collaboration Platform, Collaborative Business Model



MIDIH and DEI - four coordinated pillars

DIH services and DIHIWARE Innovation & Collaboration Platform

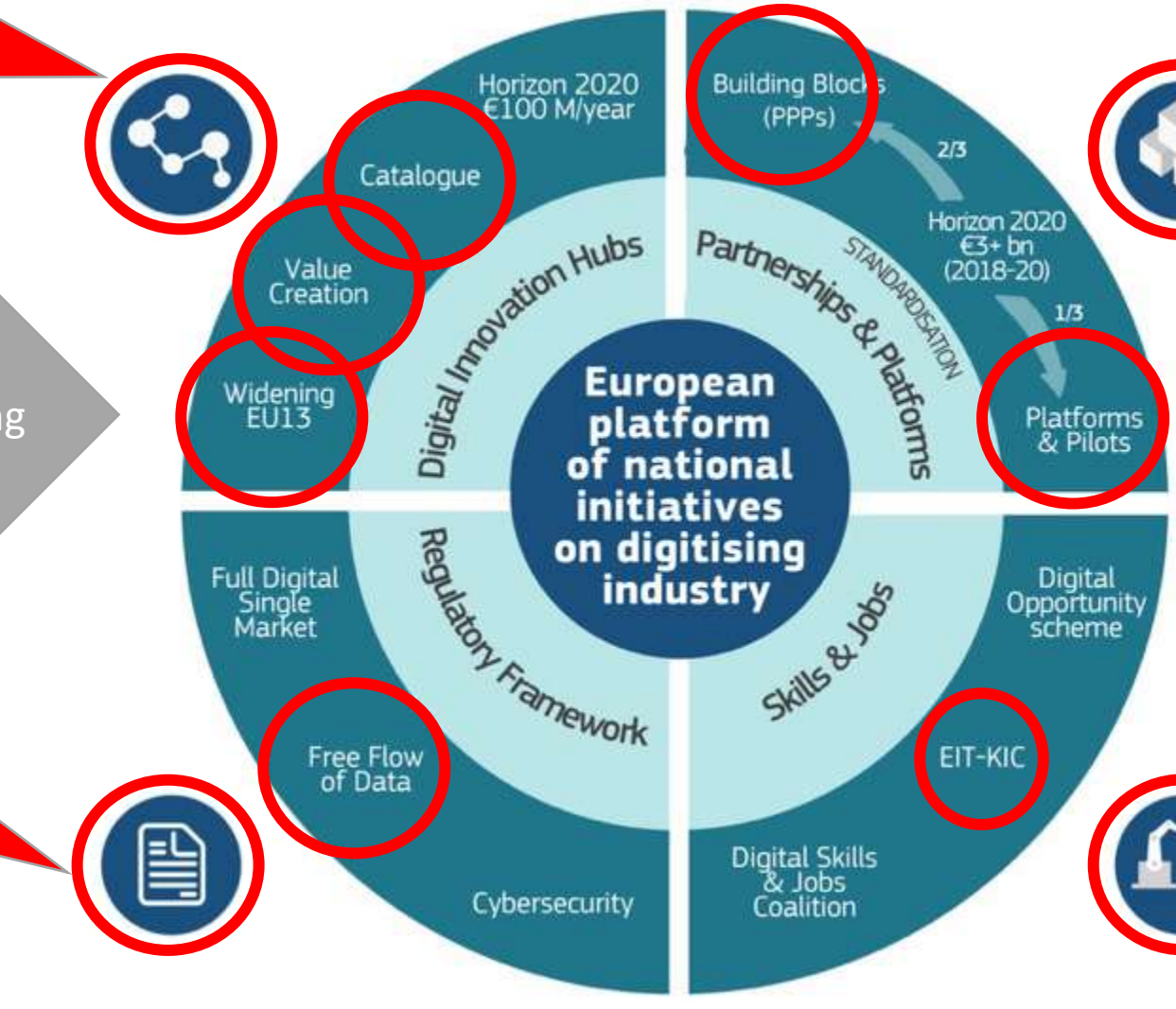
MIDIH Open Source Platform: reference architecture and reference implementations

DIHs for Manufacturing

Platforms and Pilots

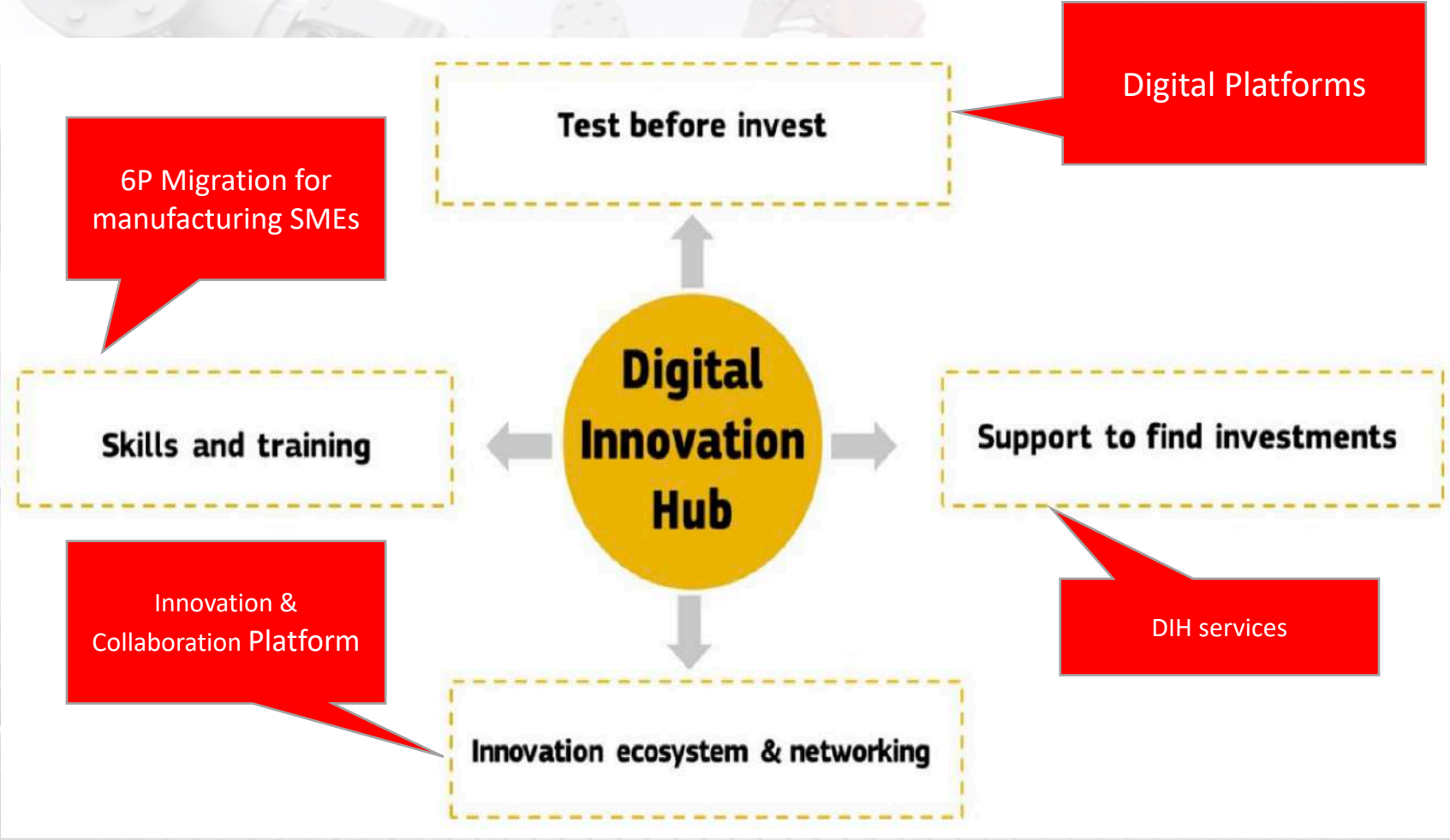
DIH Innovation Strategy and data-driven services

6P Migration for manufacturing SMEs. Models development and validation in DIHs



Digital Europe and European DIHs

MIDIH is ready to support the European Digital Innovation Hubs





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