



# *How can the EU harness the power of Industrial Automation?*

## *A CECIMO webinar*

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*#DigitalEU*

# Introducing the European AI Office



A centre of AI expertise within the  
Commission



key role in the implementation of the AI Act,  
especially in relation to general-purpose AI models



fosters research and innovation in trustworthy AI



positions the EU as a leader in international  
discussions and contributor to AI for good

More than **140 staff**, incl. technology  
specialists, lawyers, policy specialists and  
economists

Collaboration with **EU Member States**  
and the wider **expert community**  
through dedicated fora and groups

# The regulatory environment

## **Data Act**

**Better access to data of connected objects for citizens and SMEs**

## **Digital Markets Act**

**Rules for “gatekeepers”  
Fair business conditions**

## **Cybersecurity**

**Clear rules, better EU coordination and response**

## **AI Act**

**Create trust for citizens and investors**

# Gradual approach to the application of the AI Act

## Implementation priorities and milestones:

### Setting up the AI Office

Recruitment (first call closed with >550 applicants for tech profiles)  
Set-up of governance (AI Board, scientific panel, advisory forum)

### Coordination of codes of practice on GPAI

COM will coordinate and guide drawing up by GPAI developers (due 9 months after entry into force)

### Contributing to preparation of standards

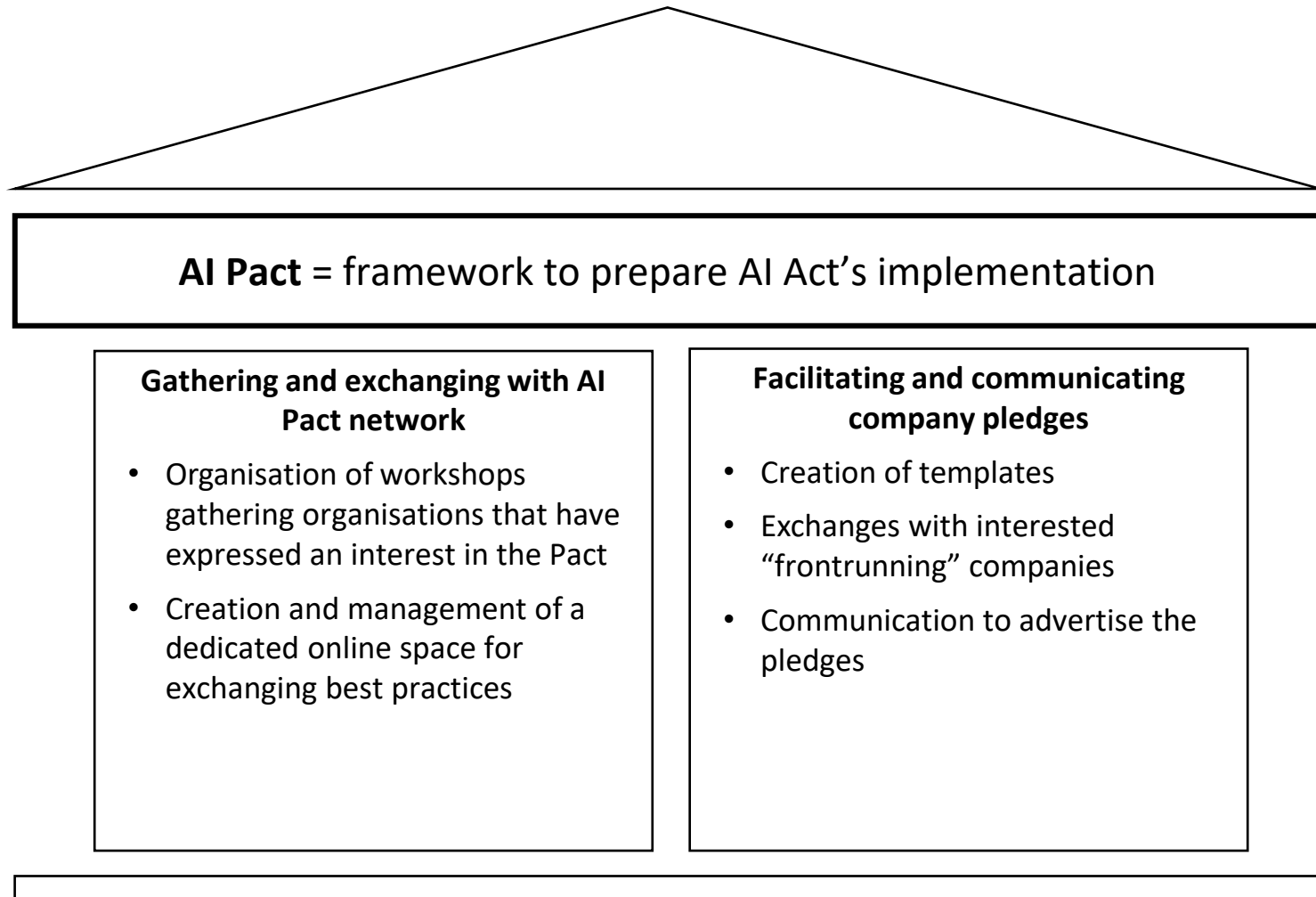
COM has mandated CEN/CENELEC to develop standards; next step is amendment of mandate after AI Act adoption

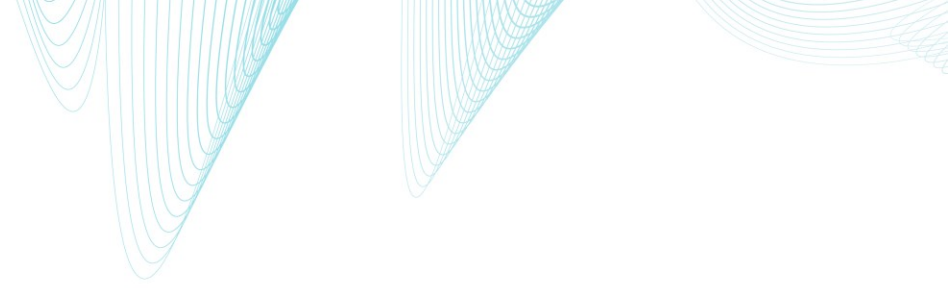
### Preparing guidelines, implementing and delegated acts

Priority deliverables are guidelines on AI system definition and on prohibitions (due 6 months after entry into force)



# The AI Pact



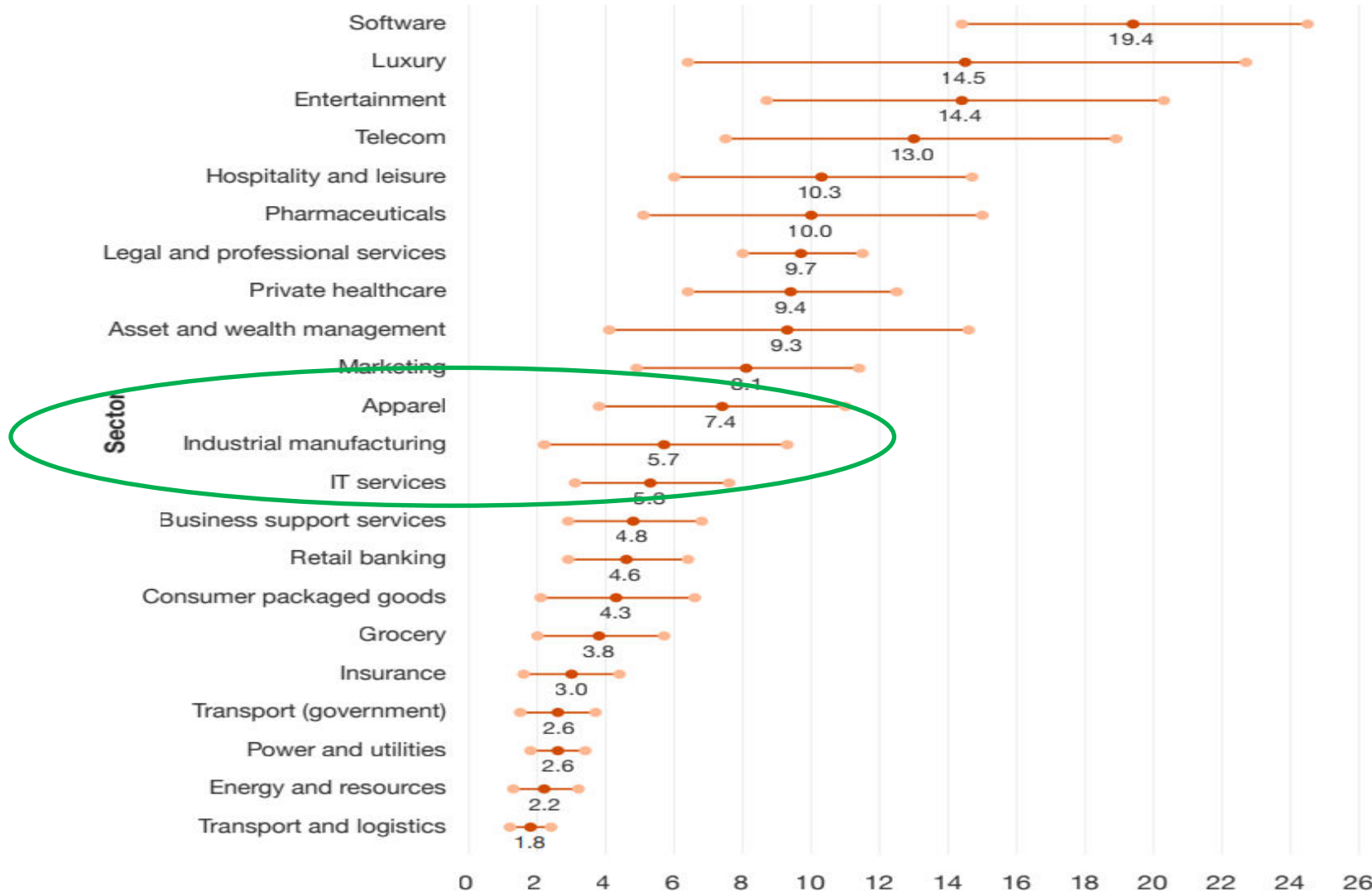


# Fostering innovations



# Potential economic value of GenAI across sectors

Potential increase in operation profit margin per sector (percentage points)



## GenAI POTENTIAL IMPACT

**EUR 2.4 - 4.0 trillion**  
business value per year.

## GenAI ACTUAL ADOPTION

Strategic EU sectors are gradually testing and adopting GenAI, although slower than the US.

Big EU companies choosing non-EU technologies.

# The AI Innovation Package



**AI FACTORIES**  
EuroHPC Amendment

2,1Bn€

**GenAI4EU**

- Uptake in
- Strategic industries
  - Science
  - Public sector

500M€

1Bn€



100M€

**AI Office**

**ALT-EDIC**

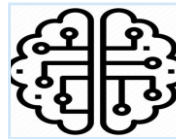
50M€

**Citiverse  
EDIC**

50M€



DataSpaces



AI Algorithms

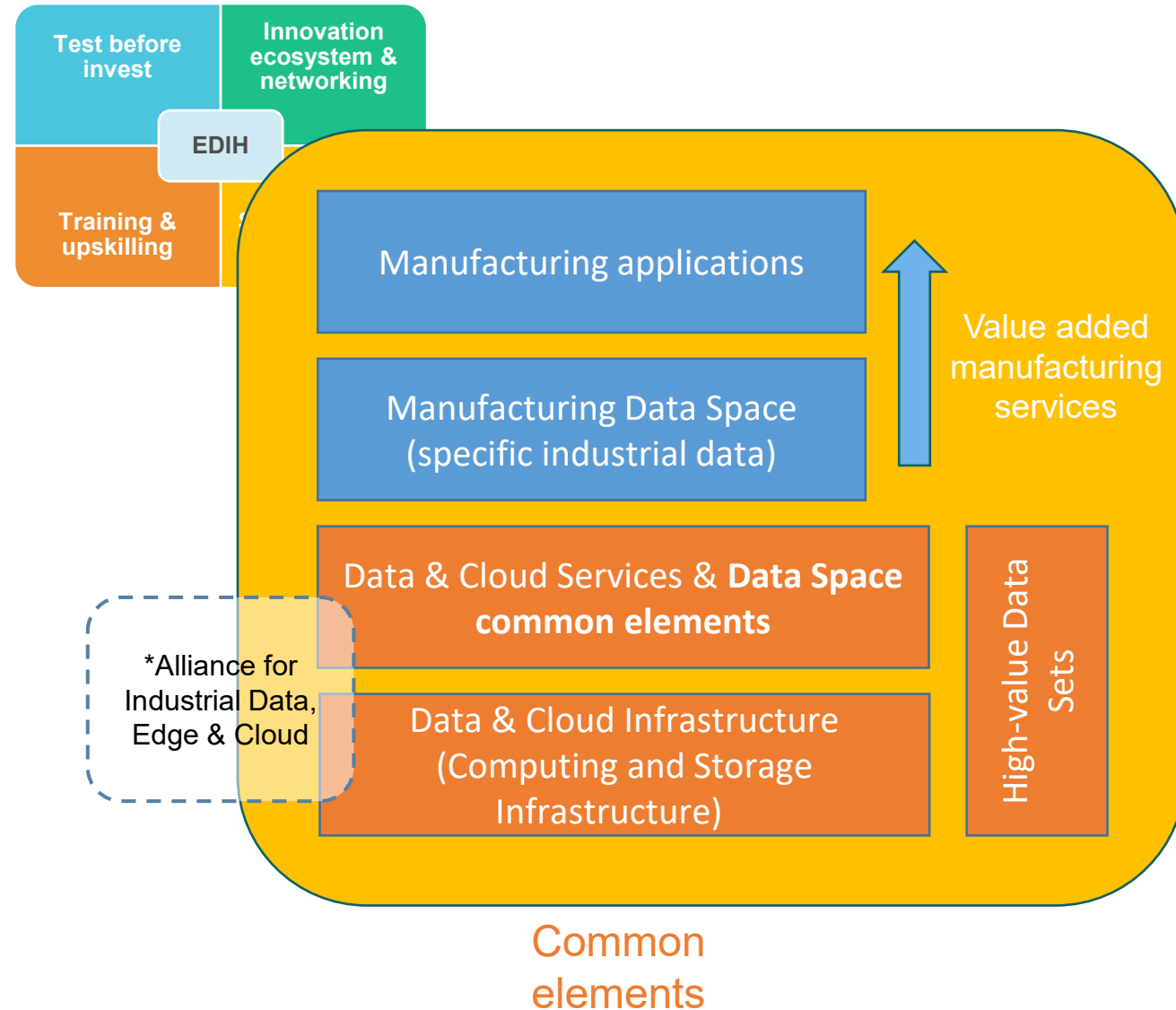


Skills



# Manufacturing Data Spaces

building blocks to build an industrial data capacity



Preparatory action

DATA SPACE 4.0

Condition-monitoring  
asset management

SM4RTENANCE



Building blocks,  
support centre,  
....

National initiatives

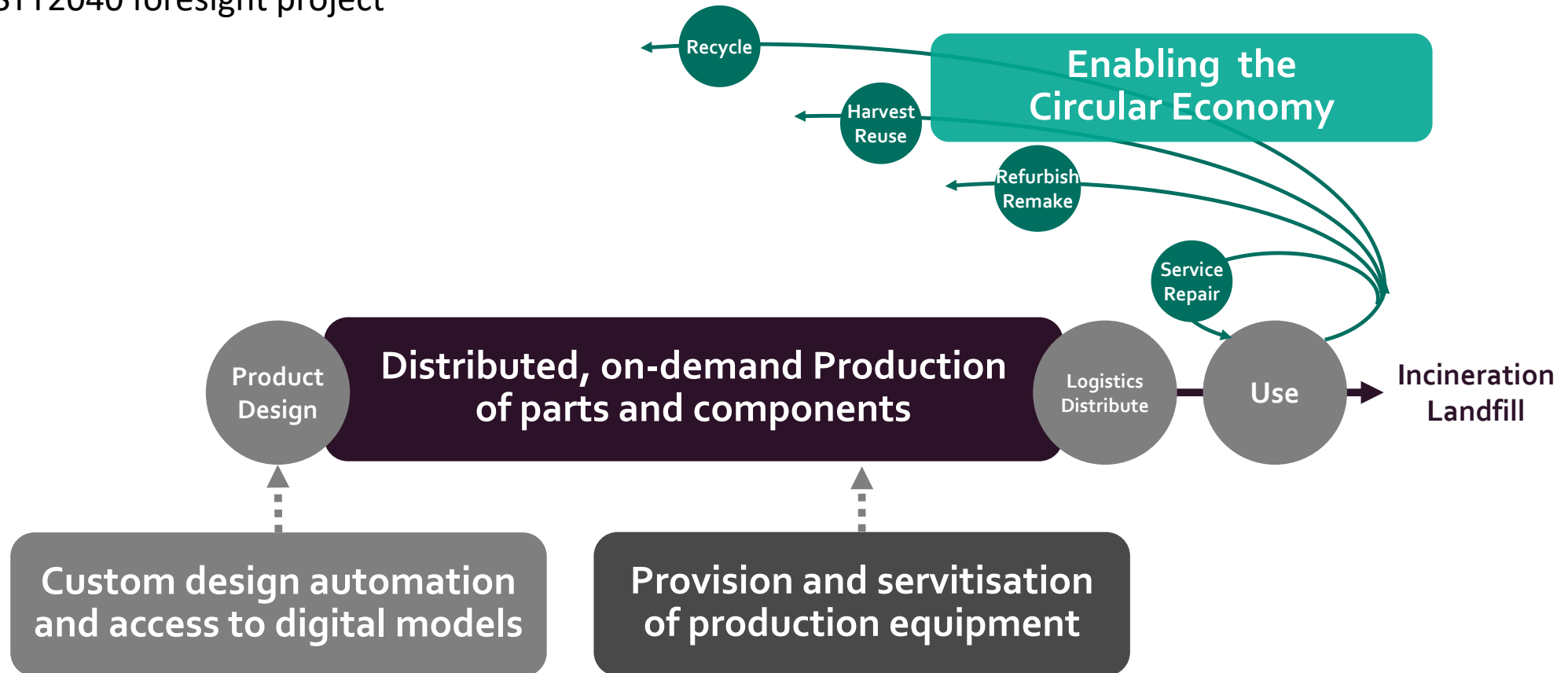


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# The challenge of on-demand MaaS

MASTT2040 foresight project

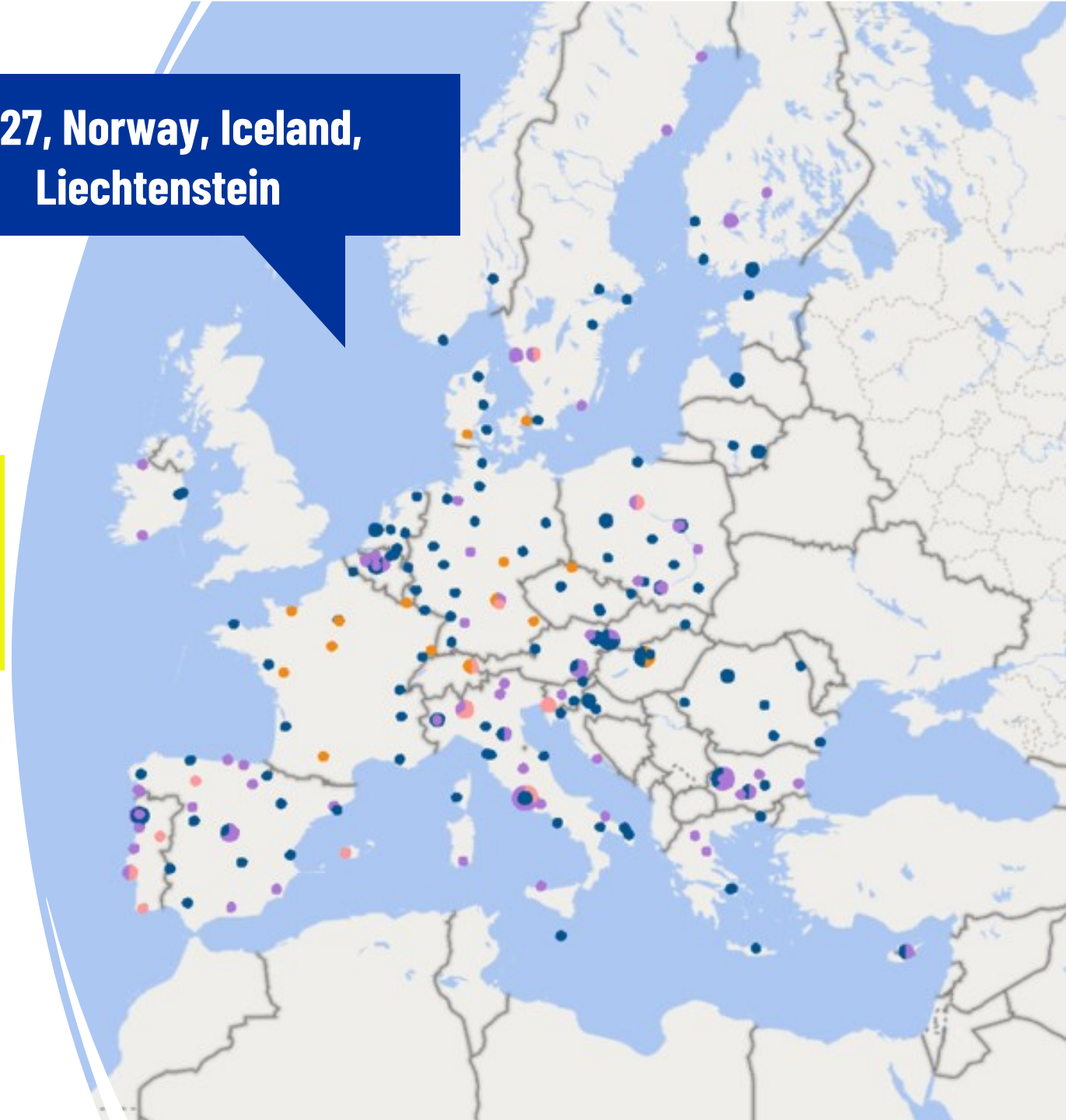


# European EDIH landscape

**200+ EDIHs to meet the demand of  
SMEs and public organisations with  
digitalisation services**

**huge portfolio of technologies &  
coverage of economic sectors**

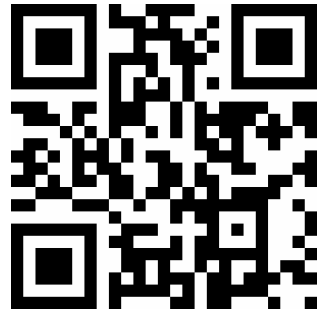
**EU27, Norway, Iceland,  
Liechtenstein**





Contact your  
nearest EDIH!

[Download our multiplier kit](#) and help  
to spread the word about the EDIH  
network.



# Thank you

#DigitalEU

## Contact



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