



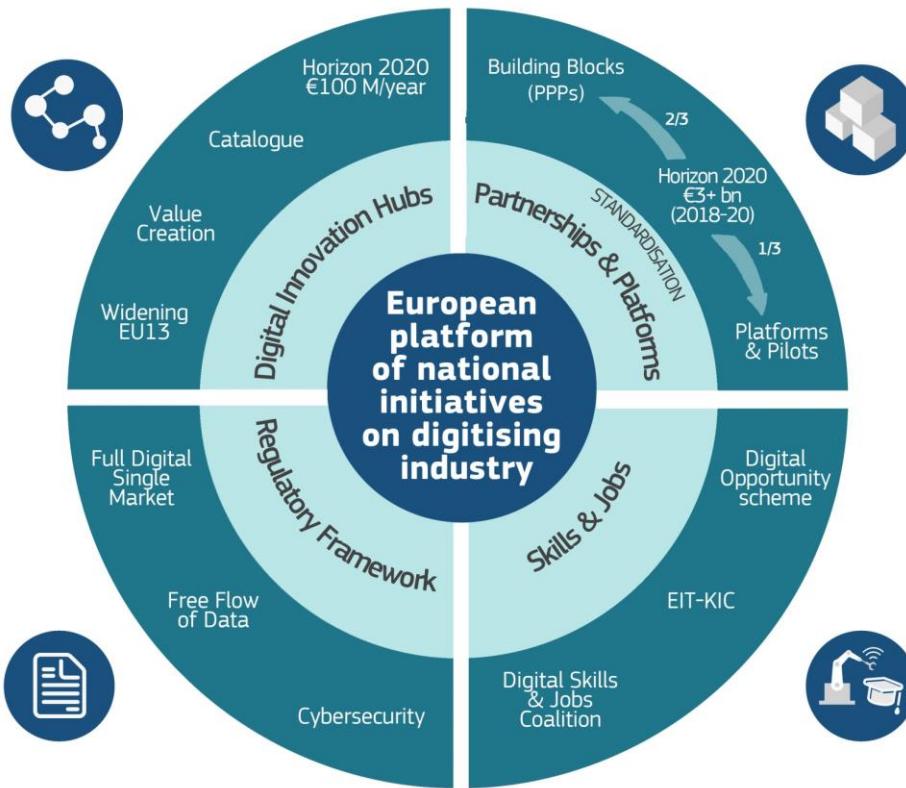
# GROW your REGIOn<sup>n</sup>

#GROWyourREGIOn

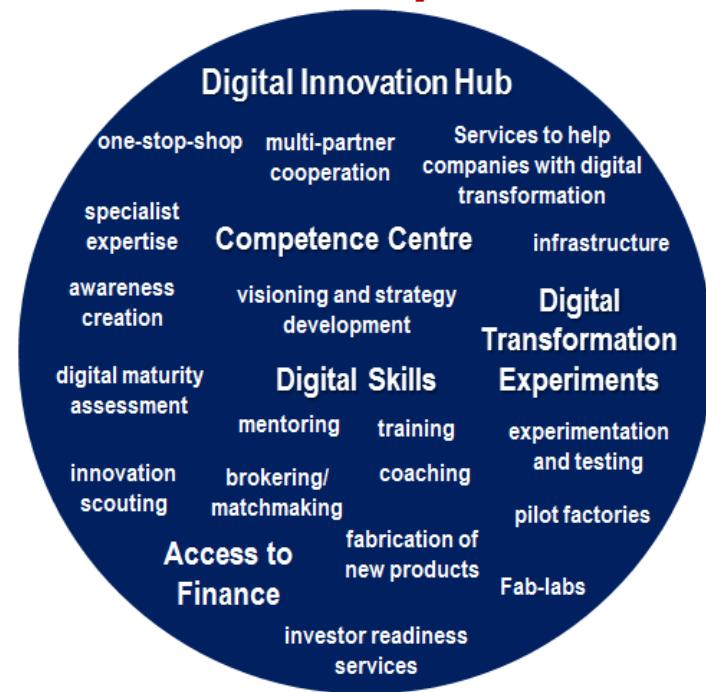
Boosting Smart  
Interregional Collaboration  
through Clusters

Valencia, Spain,  
8-9 November 2017

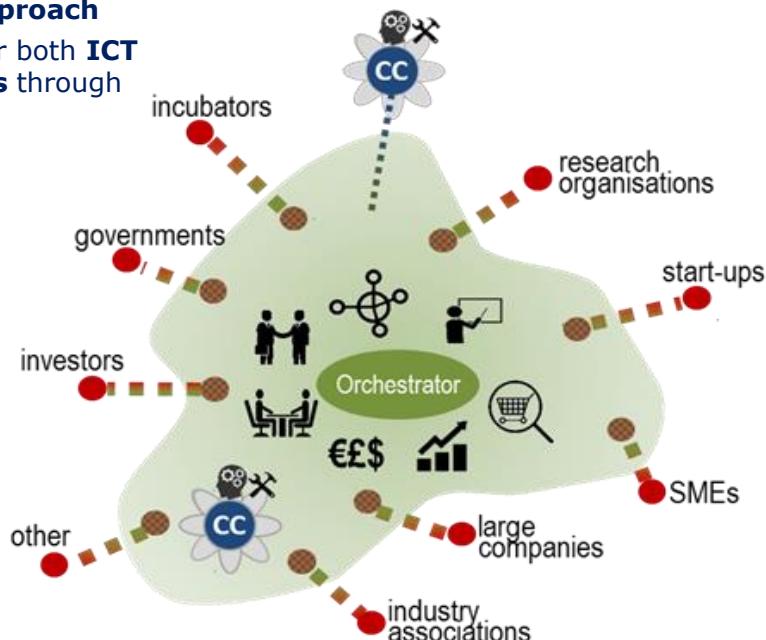
# Digitising European Industry: Europe is delivering



# Europe's RTOs have a key role!



- Helps **existing industry** to take advantage of digital innovations
  - **Competence Centres** are at the **core of DIHs, ecosystem approach**
  - Provides opportunities for both **ICT users** and **ICT suppliers** through brokering



# What is a Digital Innovation Hub?

## ***Working Group report on DIHs:***

<https://ec.europa.eu/futurium/en/content/report-wg1-digital-innovation-hubs-mainstreaming-digital-innovation-across-all-sectors-final>

**"Ensure that every business in Europe, whatever its sector of activity, wherever located and whatever its size, can take full advantage of digital innovations and competences"**

### **Member States & regions:**

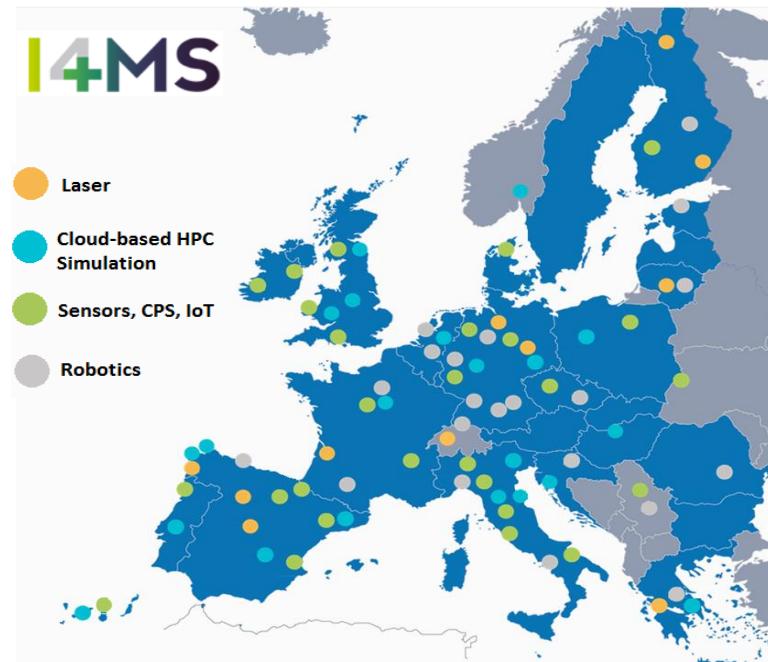
Build-up/strengthening of national and regional structures of DIHs (national, regional, ESIF)

### **Commission H2020 (100M€/yr):**

- Networking and support activities
- Innovative Cross-border experiments

- 140M€ of EU funding - 15 large projects
- 125 DIHs/competence centres
- 450 experiments: 80% cross-border dimension
- 560 contractors. Out of which 406 industrial: 84% SMEs and mid-caps, 50% users, 65% new in EU R&I Programmes
- 29 Members States and Ass. Countries

EU-supported DIH schemes  
– example:



# Digital Innovation Hubs Catalogue

## Collaboration between CNECT, REGIO, GROW, JRC

First version available:

- Fact-sheets with profile, contact data, service examples for regional, national, and EU-supported DIHs
- Map-based search tool by technical competences, market sector, services

<http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool>

## Work in progress – next steps:

- For policy makers:** Link with other S3 tools such as "Eye@Ris3" regional data on smart specialisation and EIPE (ICT Poles of Excellence) data
- For DIHs and SMEs/mid caps:** Analysis tools supporting collaboration of DIHs



#GROWyourREGION

SMART SPECIALISATION PLATFORM 

European Commission / Smart Specialisation Platform / Tools / Digital Innovation Hubs

Home S3 Platform Sections Tools News Events Knowledge Repository Search

Digital Innovation Hubs

Search Enter any search term

Technical Competences None selected

Services Provided None selected

Focus on TRL None selected

Market sectors None selected

Select all

Agriculture, hunting and forestry

Fishing

Mining and quarrying

Electricity, gas and water supply

Construction

Wholesale and retail trade

Hotels and restaurants

Transport, storage and communication

Financial intermediation

Real estate, renting and business activities

Public administration and defence

Education

Export Hubs to csv

Hub Name	Location	Country	Contact	Phone	Email	Website
Aalen University / Transfer Platform Industry 4.0	Beethovenstraße 1, 73430, Aalen	Germany	Prof. Dr. Axel Zimmerman	+49 7361576 6702	<a href="#">Email</a>	<a href="#">Website</a>
Accelerating Photonics innovation for SME's: a one stop-shop-incubator ACTPHAST 4.0	Brussels Photonics B-PHOT Vrije Universiteit Brussel, B-1050, Brussel	Belgium	Prof. Hugo Thienpont	+32 2 791 6852	<a href="#">Email</a>	<a href="#">Website</a>
ADAPT Centre	O'Reilly Building, Trinity College Dublin, 2, Dublin	Ireland	Vincent Wade	+353 1 896 1797	<a href="#">Email</a>	<a href="#">Website</a>
Additive Manufacturing / Ramlab	Scheepbauweg 8-K03, 3089 JW, ROTTERDAM	Netherlands	Vincent Wegener	+31 6 14504307	<a href="#">Email</a>	<a href="#">Website</a>
ADVANCED MANUFACTURING DIGITAL INNOVATION HUB	Savonorių pr. 176 C - 803, LT-03154, Vilnius	Lithuania	GINTARAS VILDA	+370 5 231 2520	<a href="#">Email</a>	<a href="#">Website</a>

JRC-B3-DIH@ec.europa.eu

## European Network of DIHs- filling the white spots



- 29 DIHs coached so far – 14 EU countries
- 1.45M€ (up to 50k per participant) in I4MS for most promising regional competence centres for developing their case for becoming a DIH
- Coordination: **I4MS Growth** and **X2I4MS**
- 18 coached hubs participated in the latest I4MS call, 8 successfully

<http://dih.i4ms.eu/>



- Smart Factories in **Central and Eastern Europe (EU13)**
- 1.8M€ from the **European Parliament** to support the implementation of DIHs in the **selected countries and regions** where the divergence in uptake and adoption of digital technologies has been so far limited
- Call closed
- Final selection of 30 DIHs by early December
- Coordination: **PwC** and **Oxford University Innovation**

<https://ec.europa.eu/futurum/en/implementing-digitising-european-industry-actions/digital-innovation-hubs-smart-factories-new-eu>



EN

Horizon 2020

Work Programme 2018 - 2020

5.i. Information and Communication Technologies

± 8M€ for widening the SAE and I4MS networks towards industrial regions which are so far underrepresented (WP18-20)

Opening call date:

**16 Oct. 2018**

deadline:

**2 April 2019**

## Digital Innovation Hubs post H2020

- The digital transformation is not finished in 2020 – investments need to be reinforced in the next MFF
- SMEs and mid-caps: simpler access to investments for their digital transformation
- Strategic and simpler pooling of investments
  - across regional, national and EU level
  - across structural, research and innovation, and investment funds
- Better address digital skills of the future work force
- Sustainability and EU-wide coverage of DIH infrastructure

## Further information

- Digitising European Industry Working Groups on Digital Innovation Hubs (1) and on Digital Industrial Platforms (2):

<https://ec.europa.eu/futurium/en/dei-implementation/library>

- Catalogue of Digital Innovation Hubs

<http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool>

- Mentoring project for Digital Innovation Hubs

<https://ec.europa.eu/digital-single-market/en/news/call-digital-innovation-hubs-eu13-member-states>

- I4MS brochure of success stories

[I4ms.eu](http://I4ms.eu)

Thank you for your attention

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Technologies & Systems for Digitising Industry, DG CONNECT/A2,  
European Commission