

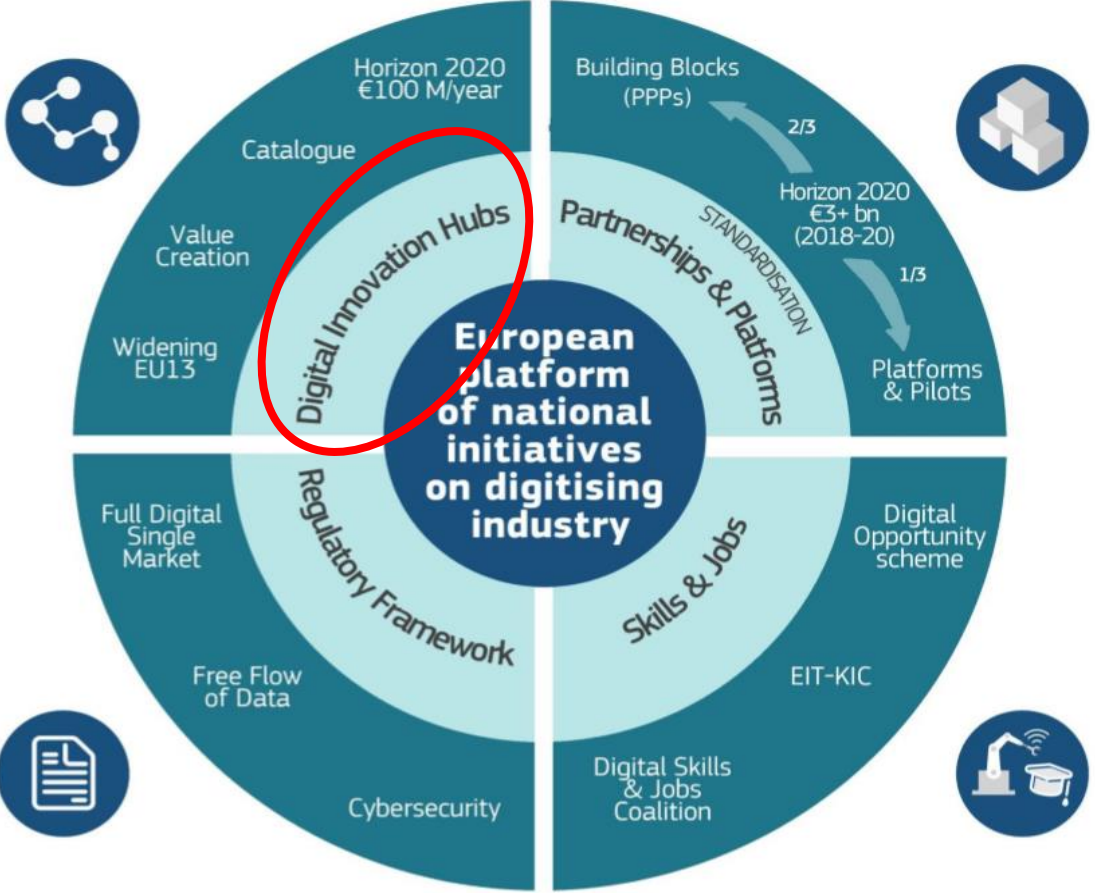


DIGITAL INNOVATION HUBS FOR AGRICULTURE

IoT Week
Bilbao, 5 June 2018

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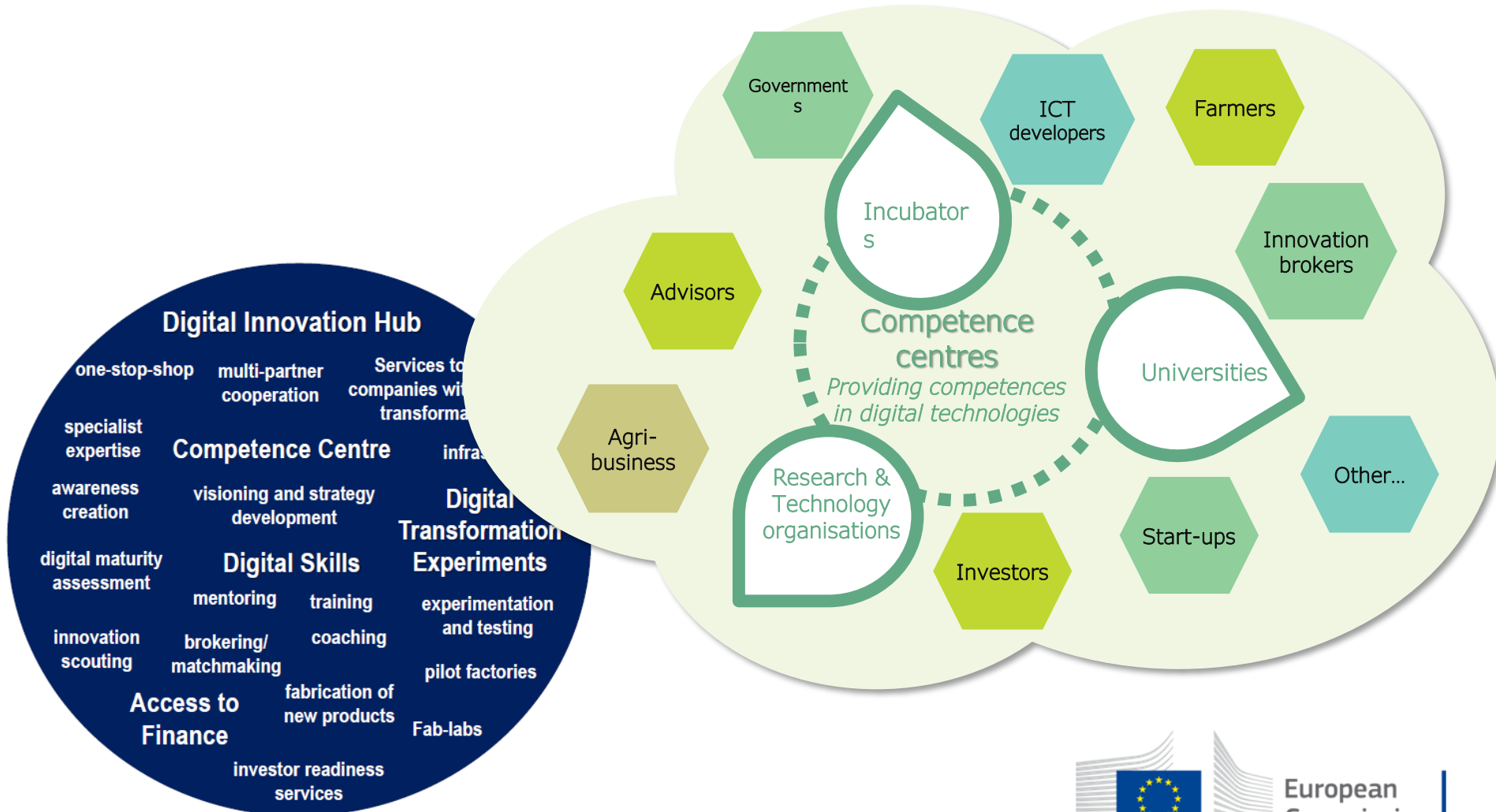
Digitising European Industry (DEI) Strategy



<http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52016DC0180&from=EN>

What is a Digital Innovation Hub?

DIH is the innovation ecosystem that provides support to existing industry to manage their digital transformation



EU Digital Strategy for Agriculture and Rural Areas

Uptake

- Better connectivity
- Involving the farming community in the innovation process
- Digital skills
- Support for investments
- Synergies and complementarities between EU, national and regional policies and programmes

Technology

- Increasing R&I activities to develop: new services in rural areas, new applications for the farming sector and new systems for CAP's implementation.
- Developing solutions to overcome existing barriers for data sharing and re-use.
- Interoperability

Impact

- Policy - mitigation of potential negative effects

EU activities supporting DIHs (1)

Working Group on Digital Innovation Hubs (DEI Strategy):

1st meeting: 22 January 2018

2nd meeting: 21 February 2018

3rd meeting: 25 May 2018

Topics:

- Raising awareness and engaging SMEs
- Improving access to finance for SMEs
- Networking and collaboration including business models
- Role of MSs and regions for the development of DIHs
- Reinforce digital skills and training dimension

More information: <https://ec.europa.eu/futurium/en/dei-implementation/terms/all/Digital%20Innovation%20Hubs>

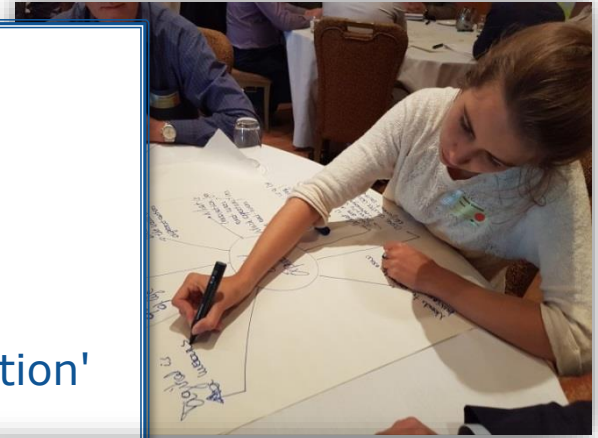
EU activities supporting DIHs (2)

EIP-AGRI Seminar on Workshop on "Digital Innovation Hubs: mainstreaming digital agriculture". 1-2 June 2017 in Kilkenny, Ireland.

<http://ec.europa.eu/eip/agriculture/content/eip-agri-seminar-digital-innovation-hubs-mainstreaming-digital-agriculture>

KEY CONCLUSIONS / PRIORITY ACTIONS

1. Identify local/regional needs and specialisations
2. Map and build on existing initiatives
3. Farmers at the core of the DIH ('interactive innovation' model)
4. Develop a strategic business model
5. Consider social / environmental concerns
6. Nurture the ecosystem / foster participation
7. Foster collaboration between hubs across Europe



EU activities supporting DIHs (3)

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

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

Countries
None selected

Technical Competences
None selected

Services Provided
None selected

Focus on TRL
None selected

Market sectors
None selected

SEARCH

Contact us in the following email: JRC-S3-DIH@ec.europa.eu

Click on the following link if you want to propose new HUB.

Map showing Digital Innovation Hubs locations across Europe. Numbers in orange circles indicate the count of hubs per country.

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		
Accelerating Photonics Innovation for SMEs (ACTPHAST 4.0)	Brussels Photonics B-PHOT, Vrije Universiteit, B-1050, Brussel	Belgium	Prof. Hugo Thierpont	+32 2 791 6852		
ADAPT Centre	O'Reilly Building, Trinity College Dublin, 2, Dublin	Ireland	Vincent Wade	+353 1 896 1797		

- Update your profile
- Propose a new DIH if you are not yet in the catalogue
- Contact the actors in the catalogue that are near you for possible collaboration and consolidation of the ecosystem
- Be inspired by similar DIHs

EU funding activities supporting DIHs (1)

European
Commission

H2020

- 200 M€ in the H2020 work programme 2016-2017
- 300 M€ in the new H2020 work programme 2018-2020, focus area "Digitising and transforming European industry and services"
- Focusing on networking Digital Innovation Hubs and highly innovative cross border experiments

National and regional
Authorities

European Structural and Investment Funds

- **ESIF support for digital growth is based on national or regional Digital Growth Strategies and Research and Innovation Strategies for Smart Specialisation.**
 - Around EUR 2 billion will support digitising EU industry, in particular SMEs, to develop ICT products and services, e-commerce and the take-up of ICT,
 - Around EUR 1.2 billion will support e-Inclusion, e-Accessibility, e-Learning etc. to enhance human capital for the digitised economy and society,
 - Around EUR 7.6 billion will go into intelligent transport, smart grids, e-health and e-government, offering also procurement opportunities for IT firms,
 - Over 100 regions and 14 countries at national level will also invest in ICT-related research and innovation. Total funding for RIS3 accounts for 42 billion euro.

Other sources of funding (private, innovation funds of regions, loans, etc)

EU funding activities supporting DIHs (2)

H2020 2018-2020

Focus area "Digitising and transforming European industry and services" calls for digital innovation hubs (for 300 M€)

H2020 SC2 WP

- In SC2: DT-RUR-12-2018: ICT Innovation agriculture – Digital Innovation Hubs for Agriculture

H2020 ICT WP

- DT-ICT-01-2019: Smart Anything Everywhere (SAE) Initiative, with the "widening" part for industrial regions that are currently underrepresented in I4MS and SAE
- DT-ICT-02-2018: Robotics – Digital Innovation Hubs
- DT-ICT-03-2020: I4MS (phase 4) - uptake of digital game changers and digital manufacturing platforms
- DT-ICT-04-2020: Photonics Innovation Hubs
- DT-ICT-05-2020: Big Data Innovation Hubs
- Support action DT-ICT-06-2018: Coordination and Support Activities for Digital Innovation Hub network