DIGITAL INNOVATION HUBS FOR AGRICULTURE

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Digitising European Industry (DEI) Strategy

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

EU activities supporting DIHs (2)

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

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)


- 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)

**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

**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