

SmartAgriHubs

Connecting the dots to unleash the innovation potential for digital transformation of the European agri-food sector

George Beers, Wageningen University & Research,

Coordinator SmartAgriHubs

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Overall objective

Consolidate and foster **EU-wide network of Ag DIHs** to enhance **digital transformation** for sustainable farming and food production

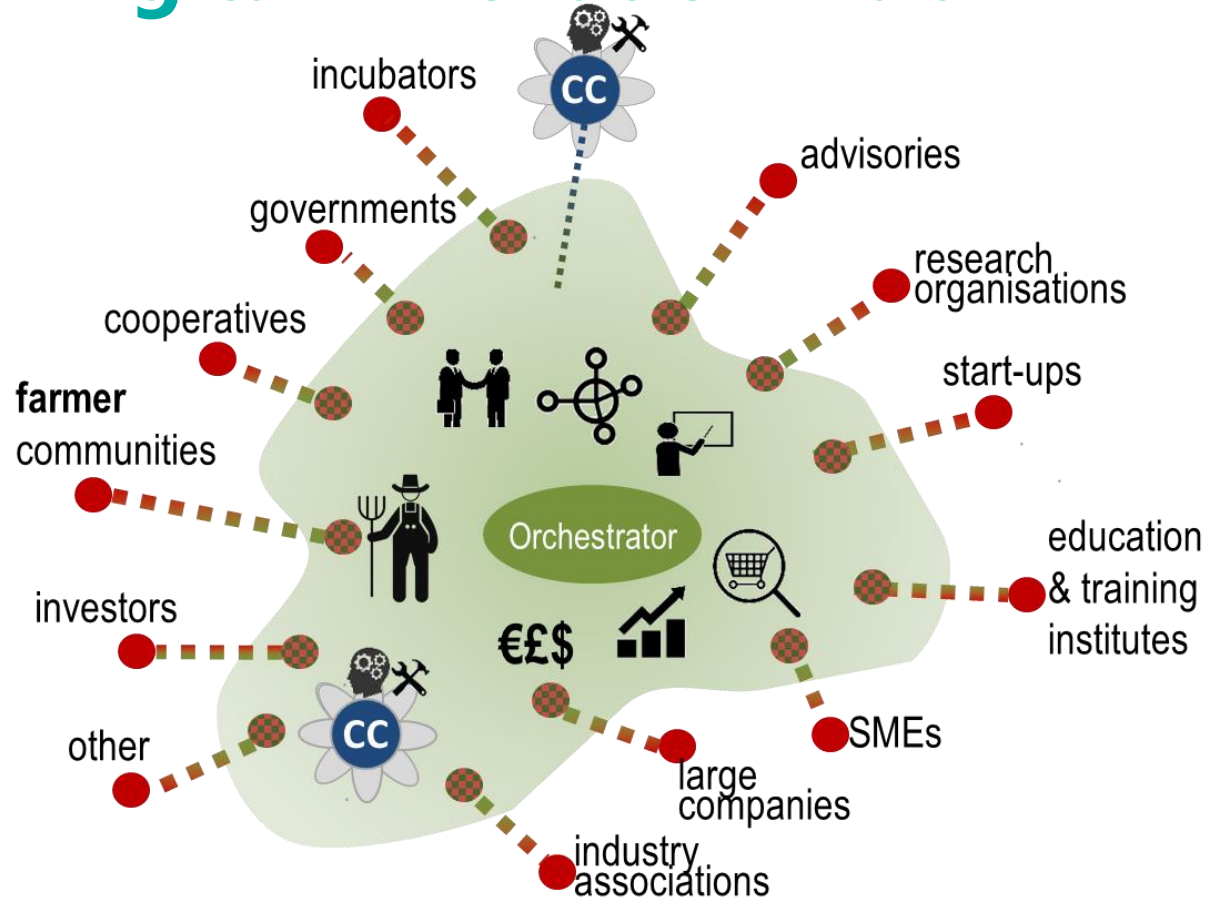


Agricultural Digital Innovation Hubs

- Acts as one-stop-shop in proximity of the farmers
- Support facility for companies (SMEs)
- Enables access to the latest knowledge, expertise, and technology
- Stimulate & promote digital transformation in Agriculture
- Provides connection with investors
- Already exist on the ground



What's a Digital Innovation Hub



DIH Innovation Services

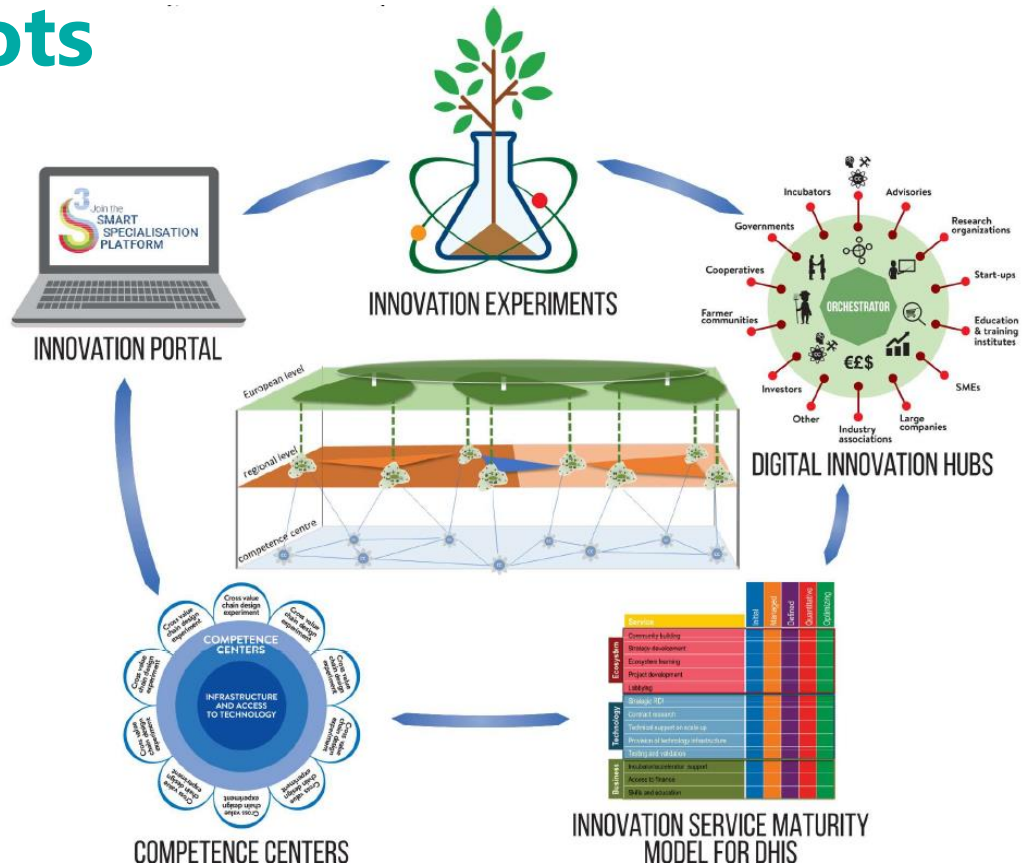
	Service	Activities
Ecosystem	Community building	Scouting, brokerage, awareness creation, dissemination, ecosystem building
	Strategy development	Market intelligence, market assessments, roadmapping
	Ecosystem learning	Workshops, seminars to share knowledge and experience
	Project development	Identification of opportunities, creating consortia, development of proposals
	Lobbying	Representing interests during meetings & conferences, organizing (country) visits
Technology	Strategic RDI	Joint, pre-competitive R&D
	Contract research	Specific R&D, technology concept development, proof of concept
	Technical support on scale-up	Concept validation, prototyping, small series production
	Provision of technology infrastructure	Renting equipment, low rate commercial production, offering platform technology infrastructure
	Testing and validation	Certification, product demonstration, product qualification
Business	Incubator/accelerator support	Voice of customer, market assessment, business development, consortia building, offering location
	Access to finance	Financial engineering, connection to funding sources, investment plans
	Skills and education	Courses, workshops, offering technological infrastructure for educational purposes

Connecting the Dots

Innovation Portal for connecting DIHs
EU-wide with:

- Other DIHs and their services
- Competence Centres
- Innovation Experiments
- Re-usable components
- Test and demonstration Farms

➔ To facilitate DIH services



Activities 2019-2020

- **DIHs**
- **Competence Centres**
- **Good Practices**
- **Supporting material for
DIH Services**
- **Events**
- **Discussion platform**

Activating the SmartAgriHubs Portal

Activities 2019-2020

- **Flagship Innovatio Experiments**
- **DIH Activities**
- **DIH Services**
- **DIH Maturity**

- **Monitoring DIHs & FIEs**

Activities 2020

- **Partner Event**
- **Synergy Days (March 10-11)**
- **Open event**
- **Innovation Experiments**
- **Cases/Pilots other projects/programs**
- **Peer learning of Cases**

Annual Event
Bucharest, March 9-11

Activities 2020

- **Outline and Principle Open Call**
- **Timeline Open Call**
- **Funding opportunities**

Open Call Funding

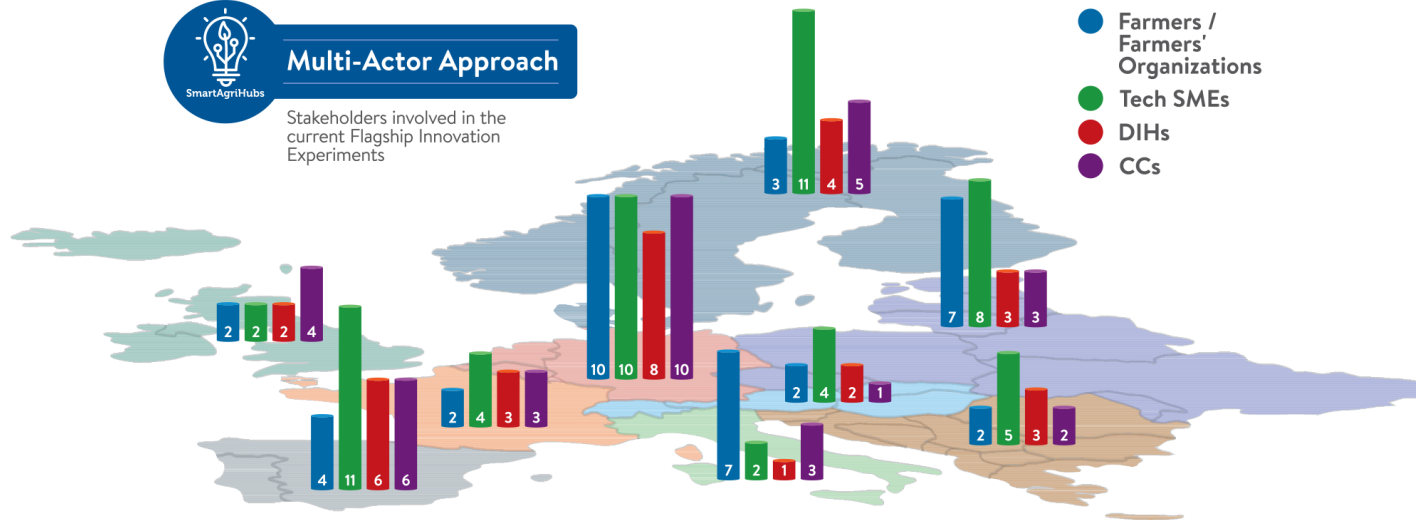
INNOVATION EXPERIMENTS FACILITATED BY DIHS FROM 9 REGIONAL CLUSTERS



Multi-Actor Approach

Stakeholders involved in the current Flagship Innovation Experiments

- Farmers / Farmers' Organizations
- Tech SMEs
- DIHs
- CCs



REGIONAL CLUSTERS



Roles in the regions:

Initiate and (financial) facilitation DIH development
Financial Participation in (different types of) Open Calls
Sustaining DIH: Ownership, e.g. PPPs

SmartAgriHubs in numbers (20M€)



108 Partners

Involved covering all EU

68 partners are SMEs

54% of budget allocated to SMEs

DIGITAL INNOVATION HUBS



140 DIHs in the existing Network covering all **28 Member States**

Regional Approach –
9 Regional Clusters

Attract **260 New DIHs**

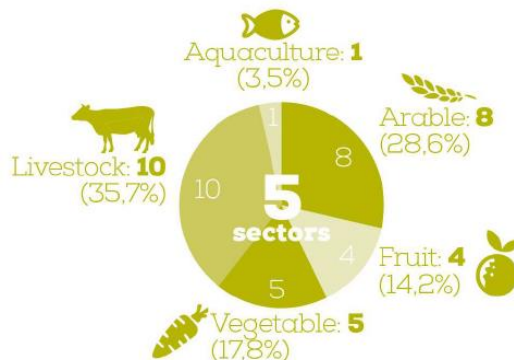
FLAGSHIP INNOVATION EXPERIMENTS



28 FIEs

22 Countries involved

13 Cross-border collaboration FIEs (47%)



IMPACT



30M additional funding

mobilized from other sources (public, regional, national and private)

80 new digital solutions introduced into the market

2M Farms involved in digitisation

OPEN CALLS



6M EUROS distributed through Open Calls

75% of Open Call budget to SMEs

70 New Innovation Experiments



SMART AGRI HUBS