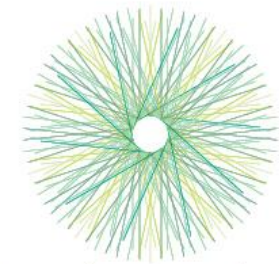


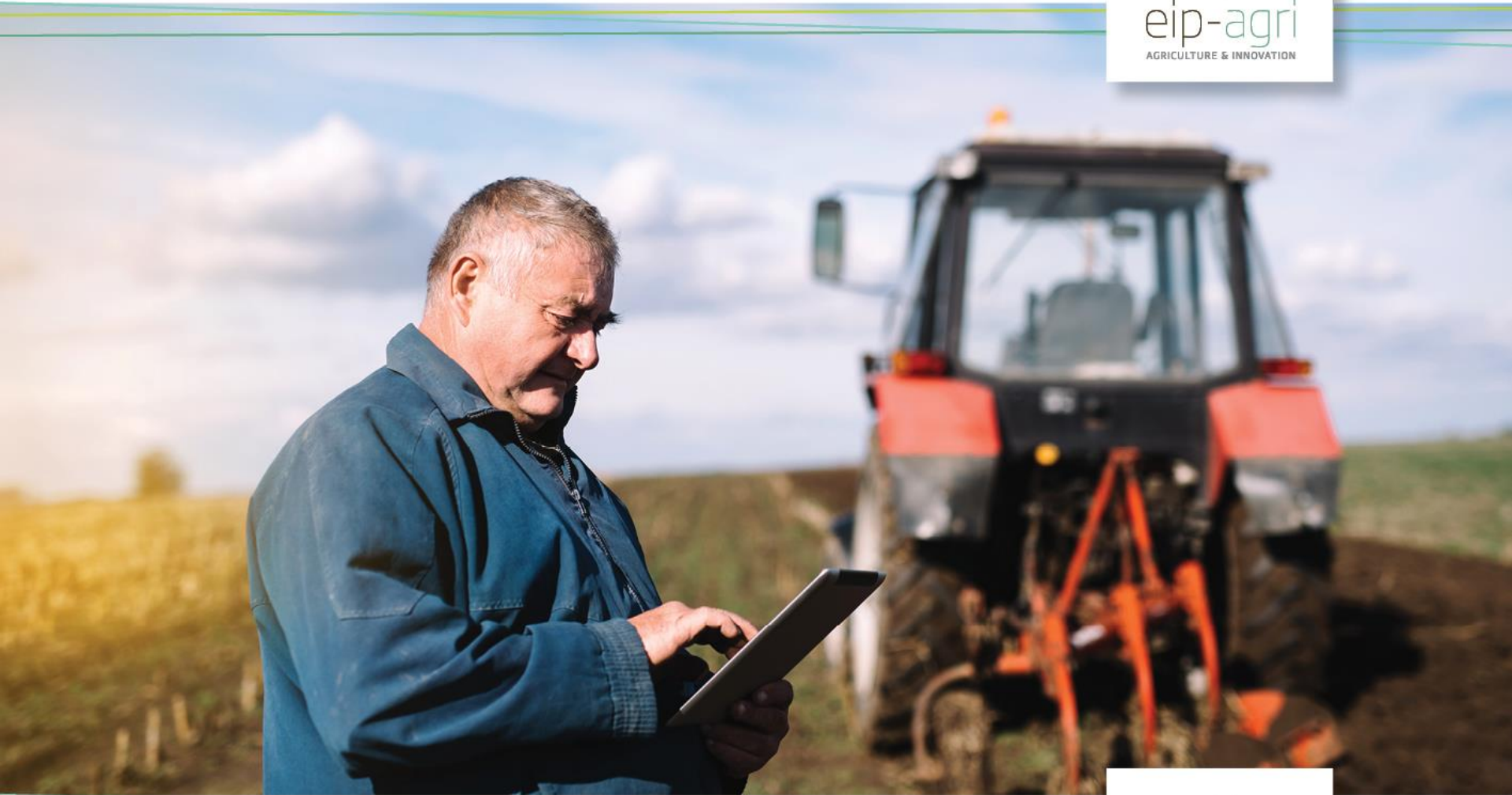
# EIP-AGRI Seminar

## New skills for digital farming

5-6 February 2020 – Aranjuez, Spain



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AGRICULTURE & INNOVATION



funded by  European Commission



# Programme

## THURSDAY 6 FEBRUARY 2020

08:15 – 08:45 Registration for day 2

08:45 – 09:10 Introduction to the day

### Session 2: How do we move forward?

#### **09:10 – 10:45 Developing skills for digitalisation: An inspirational journey**

Presentations by: *George Beers (NL), Miguel Cordero (ES), Beatrice Dingli (FR), Thomas Engel (DE), Hubert Gerhardy (DE), Lotte Ipsen (DK), Tom Kelly (IE), Gintare Kucinskiene (Lt), Hercules Panoutsopoulos (GR), Tetiana Pavlenko (DE), Jürgen Vangeyte (BE)*

10:45 – 11:15 Coffee break



# Programme

## THURSDAY 6 FEBRUARY 2020

11:15 – 12:30 Tools and approaches for skills development in the farming sector: Breakout session

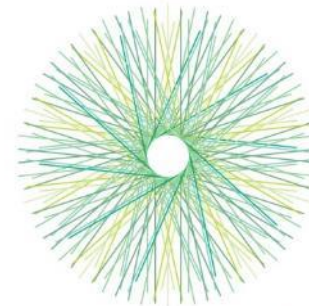
12:30 – 12:50 Feedback from the discussion

12:50 – 13:00 Closing of the seminar

*Kerstin Rosenow, European Commission, DG AGRI*



# Developing skills for digital farming: An inspirational journey



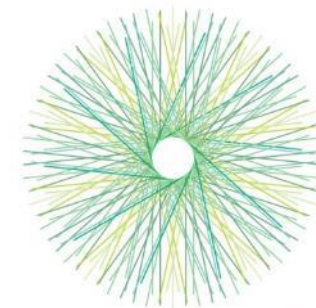
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Seminar: 'New skills for digital farming'  
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### 3. Linking up with agricultural knowledge and innovation systems (AKIS)



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*An innovation 'ecosystem' to support upskilling (for all)*

Challenge: short-term, isolated interventions. For wider impact: **linking up the relevant actors** (farmers, advisers, researchers, trainers, service providers, public administrations,...), **resources**, and establishing **synergies among existing tools**.

Added value of **European projects**.

Advisers and service providers are key to build this 'ecosystem'. But they need to upskill too (**train the trainer**).

Examples:

- H2020 SmartAgriHubs (**George Beers**)
- The Netherlands, Facilitating farmers' skills development (*Caroline van der Weerd*)
- Portugal, [HUB4AGRI](#) Digital Innovation Hub for Agriculture (Maria Margarida Segard)
- H2020 Fairshare (**Tom Kelly**)
- H2020 I2Connect (*Miguel de Porras*)
- John Deere training activities (**Thomas Engel**)
- [LIFE - F3](#): Farm Fresh Fruit (Lars T. Berger)

# LINKING UP WITH AGRICULTURAL KNOWLEDGE AND INNOVATION SYSTEMS (AKIS)



**George BEERS**  
**H2020 SmartAgriHubs**



# 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**

EIP-AGRI Seminar ' New skills for digital farming'

5-6 February 2020, Spain



## Why Agricultural Digital Innovation Hubs ?

- (Extreme) High speed development of technology
- (Extreme) amount of projects (EU, MSs, Regional)
- Thousands of 'Apps' – few 'systems'
- Digitization as Multi Dimensional innovation:  
(**technology, system integration, business, organisation, work forces, legal, security, funding, trust**)

➔ DIH to support Farmers in this complexity

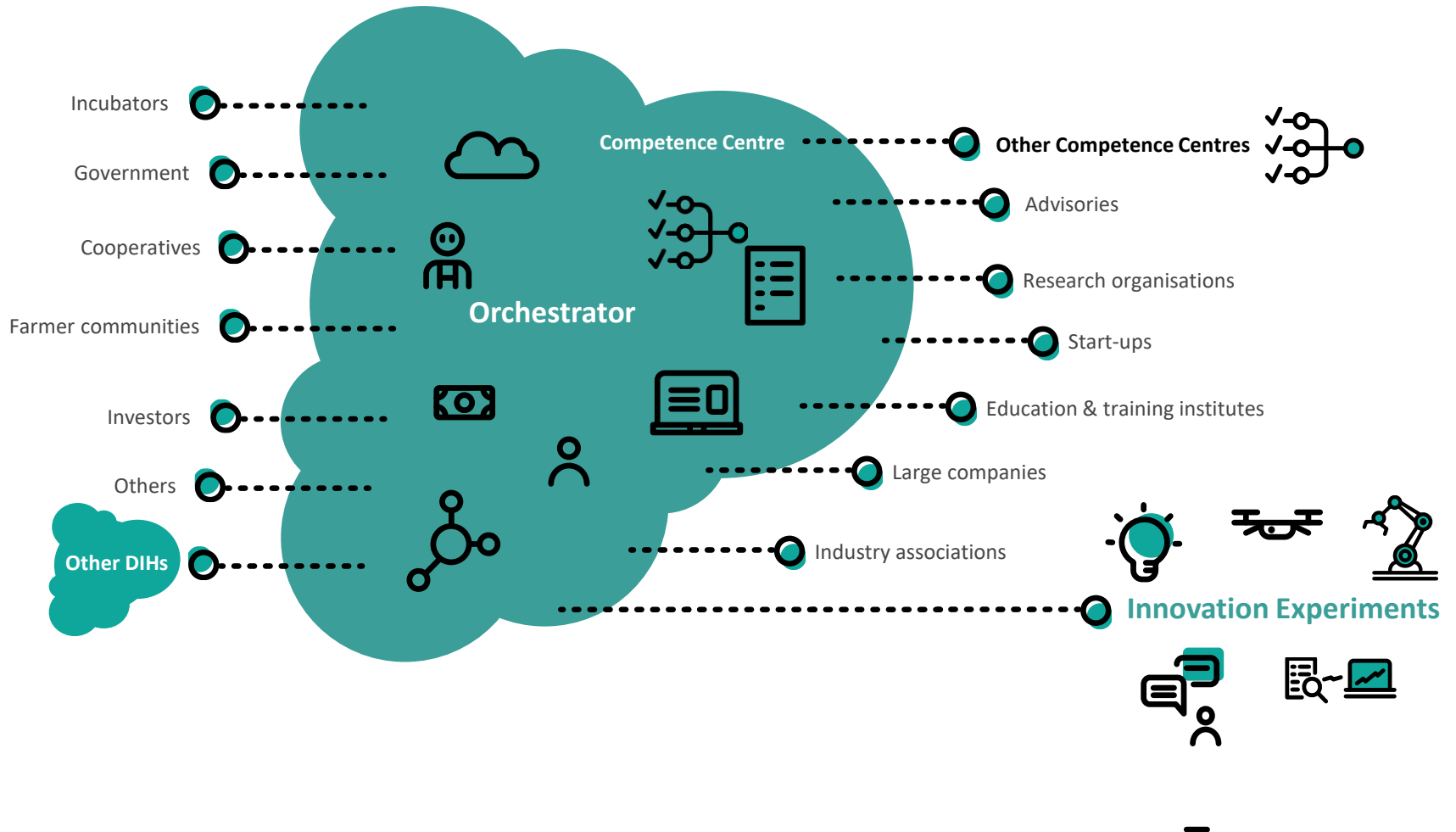


# Agricultural Digital Innovation Hubs

- Acts as one-stop-shop in proximity of the farmers
- 'Help desk' for digitizing farmers
- Stimulate & promote digital transformation in Agriculture
- Enables access to the latest knowledge, expertise, and technology
- Provides connection with investors
- DIH is a role embedded in existing organization



# What's a Digital Innovation Hub

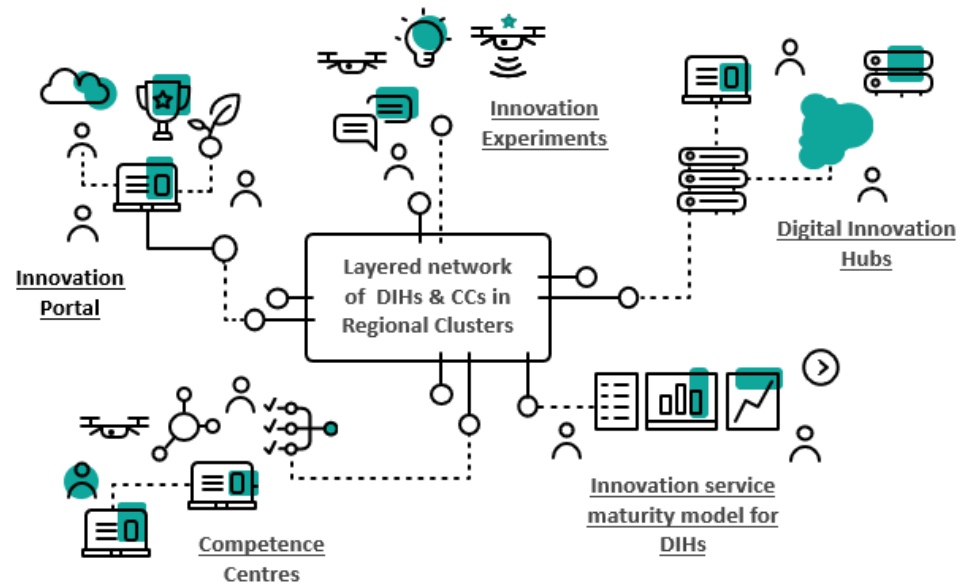


# How to Connect the Dots

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 for farmers



## SmartAgriHubs in numbers (20M€)



### Ecosystem

**168 Partners**

Involving covering all EU

**68 partners** are SMEs

**54% of budget** allocated to SMEs



### 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



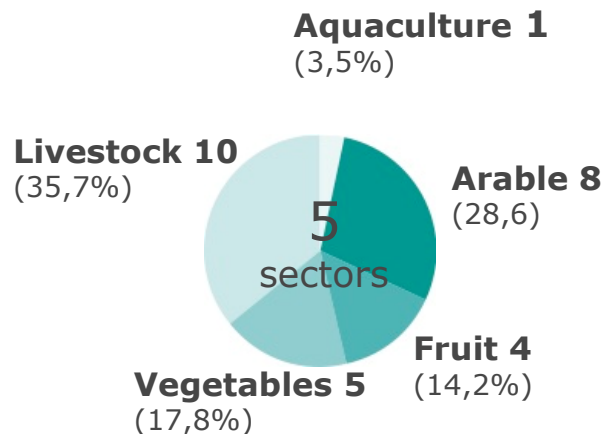
### Digital Innovation hubs

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

Regional Approach

**9 Regional Clusters**

Attract **260 New DIHs**



### Open Calls

**6M Euros** distributed through Open Calls

**75% Open Call budget** to SMEs

**70 New Innovation Experiments**

- Inspiring examples (best practices) from all over Europe
- Re-usable components
- Templates & guidelines for technical and business aspects
- State of the art competence centers
- Funding structures and contacts

**To: DIH as intermediate to farmers**

# Concrete Output