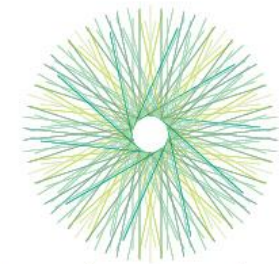


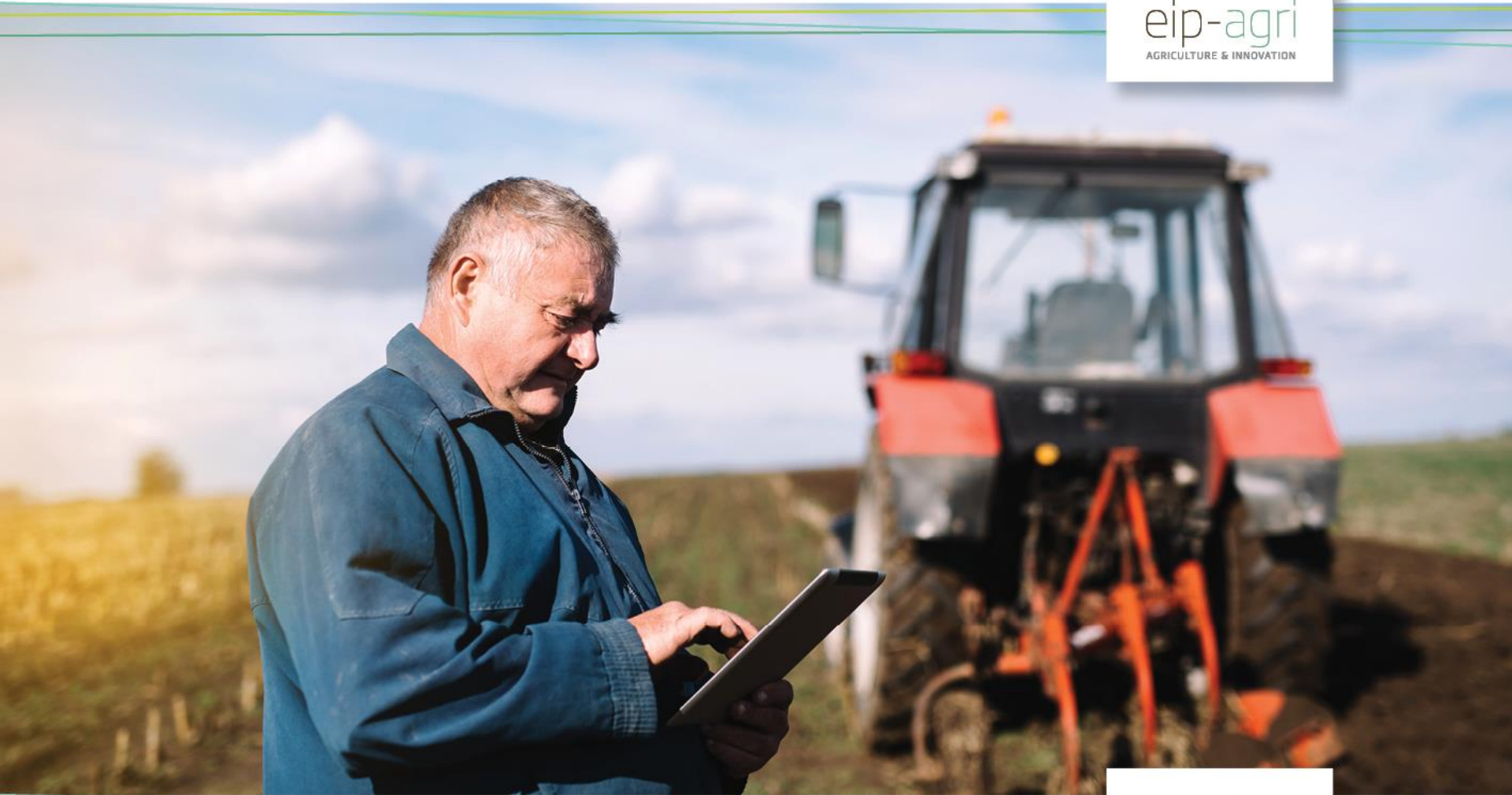
# EIP-AGRI Seminar

## New skills for digital farming

5-6 February 2020 – Aranjuez, Spain



eip-agri  
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

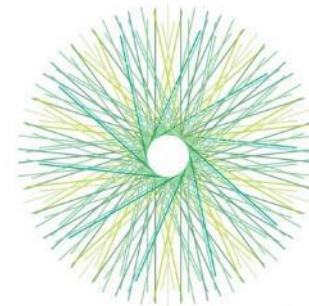
11:15 – 12:30 Tools and approaches for skills development in the farming sector: Breakout session

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



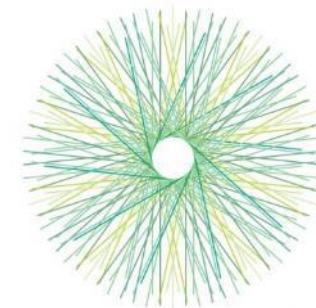
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### 3. Linking up with agricultural knowledge and innovation systems (AKIS)



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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:

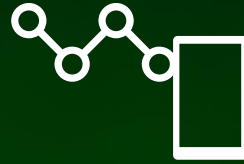
- H2020 SmartAgriHubs (**George Beers**)
- The Netherlands, Facilitating farmers' skills development (*Caroline van der Weerd*)
- Portugal, [HUB4AGRI](#) Digital Innovation Hub for Agriculture (Maria Margarida Segard)
- H2020 Fairshare (**Tom Kelly**)
- H2020 I2Connect (*Miguel de Porras*)
- John Deere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

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



**Tom KELLY**  
**H2020 Fairshare**





# FAIR

DIGITAL TOOLS FOR FARM ADVISORS

**FAIRshare: The online platform and Network for the European farm advisory community to access and share digital advisory tools and services**

**Professor Tom Kelly**  
**Director of Knowledge Transfer**  
**Teagasc**



**FAIRshare**

DIGITAL TOOLS FOR FARM ADVISORS



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# FAIRshare Introduction: Ambition and Challenge

- Why = Digital divide is getting wider
  - - Farmer - the non user and the best user
  - - Advisor – tools and examples of services
  - - Other supply chain actors
- What to achieve?
  - More farmers benefiting from digital services
- How?

Sharing – adapting - learning from each other

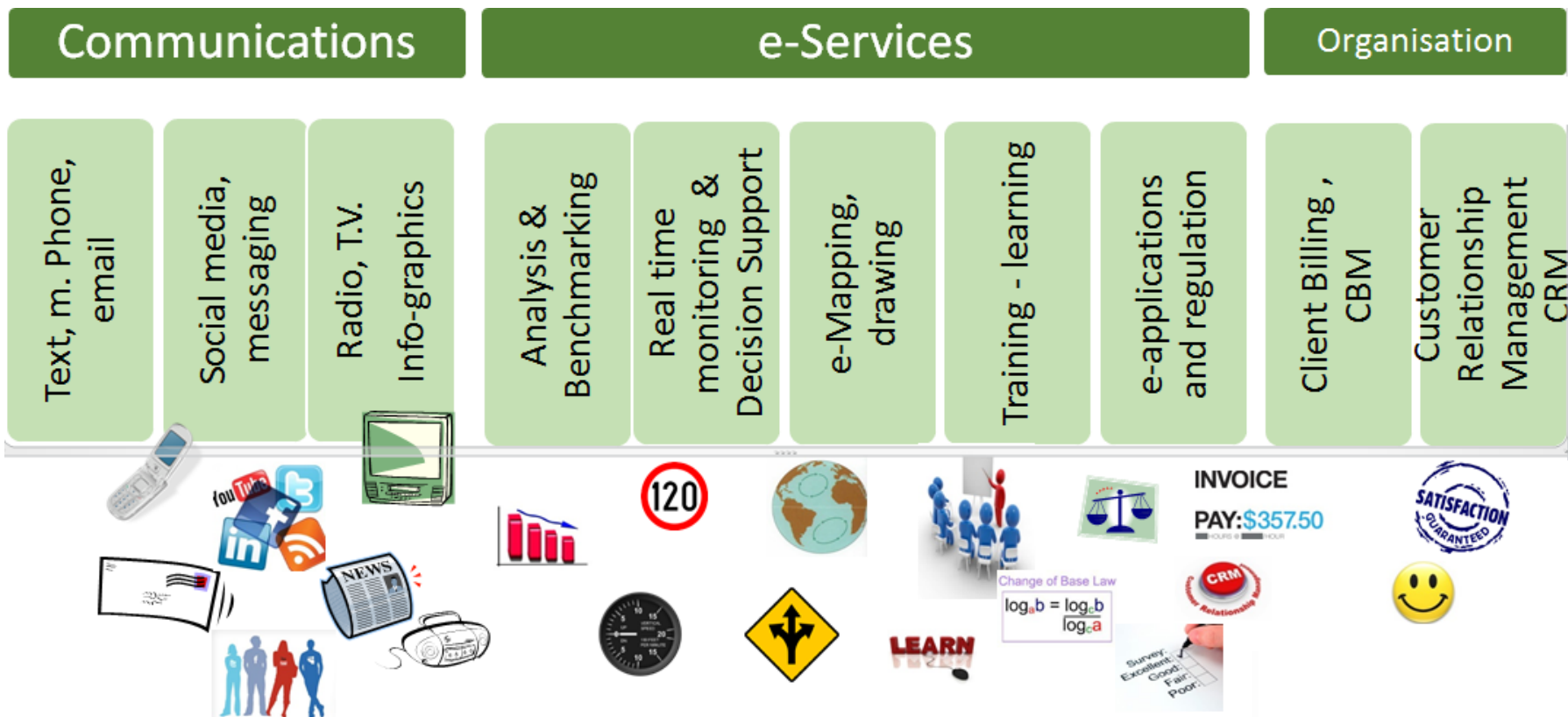
  - Digital Advisory Tools and Services (DATS)
  - Expertise of those that develop and use
  - Motivation /attitudes of advisors and farmers



Source: <https://www.yara.com/crop-nutrition/digital-farming/>



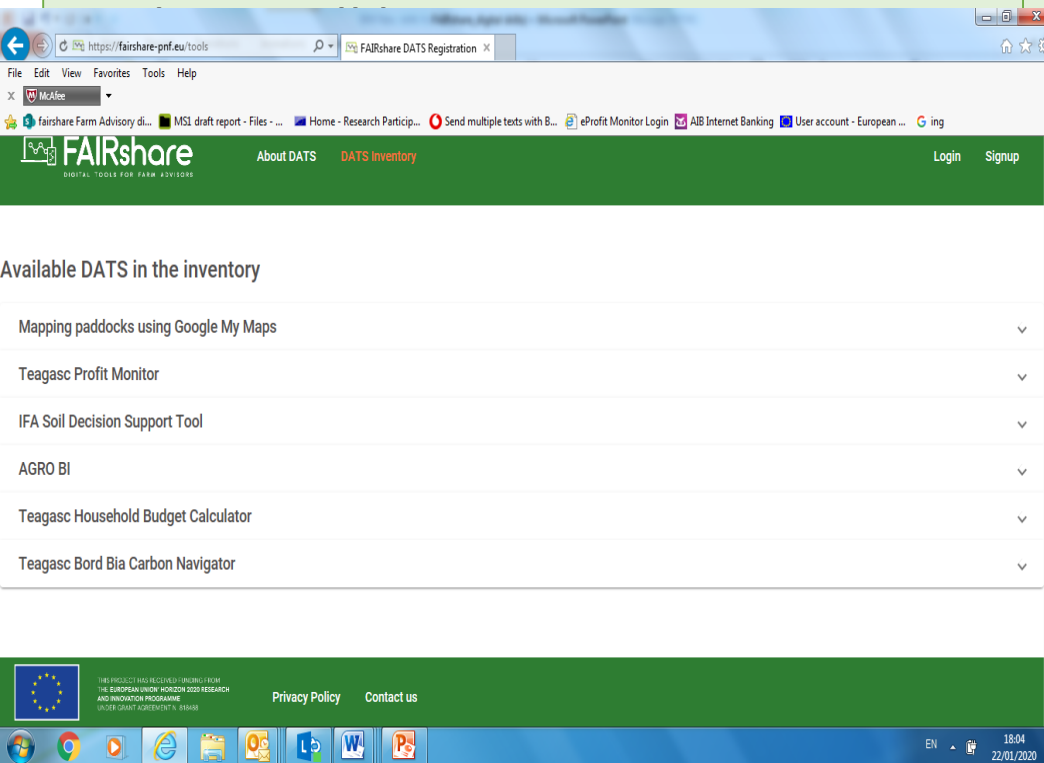
An exciting range of digital tools and services help advisors and farmers, from big data to small apps, all farm advisors can benefit.



## Two discreet phases involving partners who want to use more digital technologies in their work

Phase 1. The FAIRshare digital advisor platform: a permanent networking facility for advisors

Phase 2. The process of equipping, skilling and motivating advisors to use DATS



Available DATS in the inventory

- Mapping paddocks using Google My Maps
- Teagasc Profit Monitor
- IFA Soil Decision Support Tool
- AGRO BI
- Teagasc Household Budget Calculator
- Teagasc Bord Bia Carbon Navigator

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18:04 22/01/2020

Select groups of advisors in user cases to plan and implement a change in 40 different advisory contexts.

Engage multi-actor groups – farmers and advisors to plan the change.

Use peer to peer and networking events to equip, train and motivate advisor users  
 A living lab approach to embed the learning

<https://www.youtube.com/watch?v=Wwpj--N5-Yc>

# Thank you!

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