



EIP-AGRI Workshop 'Enabling farmers for the Digital Age: The Role of AKIS'

26-27 April 2018
Jūrmala, Latvia

All information of the workshop
available on www.eip-agri.eu
at the event webpage

<https://ec.europa.eu/eip/agriculture/event/eip-agri-workshop-enabling-farmers-digital-age>

EIP-AGRI Workshop 'Enabling farmers for the digital age: the role of AKIS Agenda day 2: 27 April 2018

9:00 – 9:20 **Welcome to Day 2**
Outcomes Day 1 and introduction to Day 2 agenda

9:20 – 10:30 **Enabling farmers to the digital era: tools and practices Carousel of inspiring examples**

10.15 – 10.30 Mini Quiz about Farmers' Information Needs

10:30 – 11:00 Coffee break

11:00 – 12:15 **Understanding and accessing digitisation opportunities: what farmers need**

- EKONmod milk – Miroslav Záhradník and Josef Kanoš (Slovak Republic)
- Breakout session 3

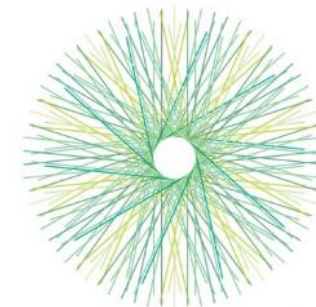
12:15 – 12:45 Results of working groups and general reflection

12:45 - 13:00 **Closing of the workshop**

13:00 - 14:00 Light lunch and goodbye



Accompanying the digital transformation in agriculture



eip-agri
AGRICULTURE & INNOVATION

Relevant events in 2016 - 2017

<u>H2020 Workshop "Digitising the agri-food sector"</u>	28-29 September 2016	Brussels
<u>EIP-AGRI seminar 'Data revolution: emerging new business models in the agri-food sector'</u>	22-23 June 2016	Sofia, Bulgaria
<u>EIP-AGRI Workshop on "Data Sharing: ensuring a fair sharing of digitisation benefits in agriculture"</u>	4-5 April 2017	Bratislava, Slovakia
<u>EIP-AGRI Seminar on Workshop on "Digital Innovation Hubs: mainstreaming digital agriculture"</u>	1-2 June 2017	Kilkenny, Ireland
<u>Agri Innovation Summit (AIS 2017)</u>	11-12 October 2017	Lisbon, Portugal
<u>Digitisation Day</u>	17 November 2017	Brussels

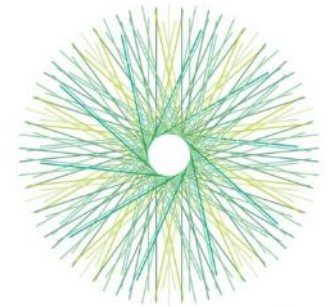
funded by



Accompanying the digital transformation in agriculture

Identifying needs and priorities 3 key areas of intervention

1. Support the uptake of digital technologies
2. Development of digital solutions
3. Deal with the impact of digital technologies on society

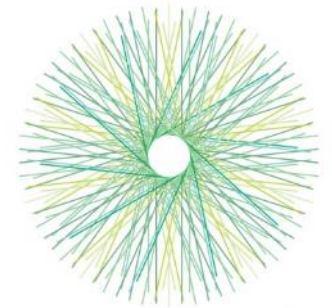


eip-agri
AGRICULTURE & INNOVATION



Check the
[EIP-AGRI](#)
[brochure](#)

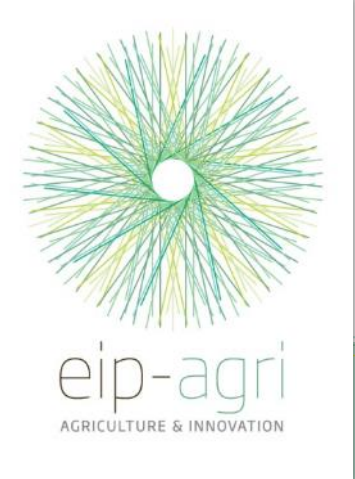
Building a "Digitisation toolbox"



eip-agri
AGRICULTURE & INNOVATION



Building a "Digitisation toolbox"



STAKE
HOLDERS

Proposed scope and aim (*under construction*)

Why:

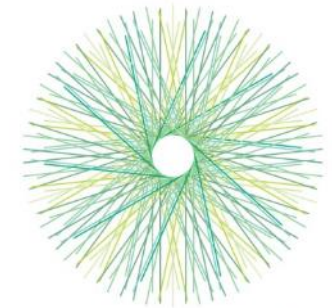
- Raise awareness and stimulate the uptake of digital technologies/solutions by farmers
- Facilitate the exchange of experiences and good practices with digital tools
- Collect information gaps and needs for further action/activities
- Propose a 'model' for communicating about digital opportunities

For: Farmers/farmers organisations, advisers, MAs and NRNs, project promoters...

EIP-AGRI activities
& events + links

What: Web-based repository of examples /tools / projects, online resources...

EIP-AGRI Seminar "Multi-level digital strategies for agriculture and rural areas"



eip-agri
AGRICULTURE & INNOVATION

Scope

- Discuss the framework and the process for developing strategic plans for digitisation that are multilevel (local- regional-national-European) and based on the needs of farmers, rural businesses and rural citizens
- Showcase and discuss existing examples
- Showcase the tools developed at EU level (e.g. by the EIP-AGRI network and the ENRD and BCO) to accompany the digital transformation

Who: RDP managing authorities, national rural networks, public authorities, advisors, ICT suppliers, RTOs, local action groups, EU-wide organisations, EU institutions,...

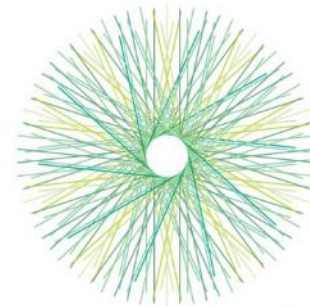
When:

12-13 December 2018 (Belgium)



RUR-13-2018

Enabling the farm advisor community to prepare farmers for the digital age



eip-agri
AGRICULTURE & INNOVATION

In a nutshell...

AIM

Motivate independent advisors to embrace the digital revolution by better sharing of existing tools already familiar to (some) farmers and advisors (available ICT tools on biological, physical, economical processes providing added value to current advisory)

THROUGH

Sharing and improving existing best practices between advisors on ICT tools across EU MSs
Gradually developing new types of digital advisory activities where possible with outcomes from EU agricultural digitisation projects (or other)

Multi-actor approach

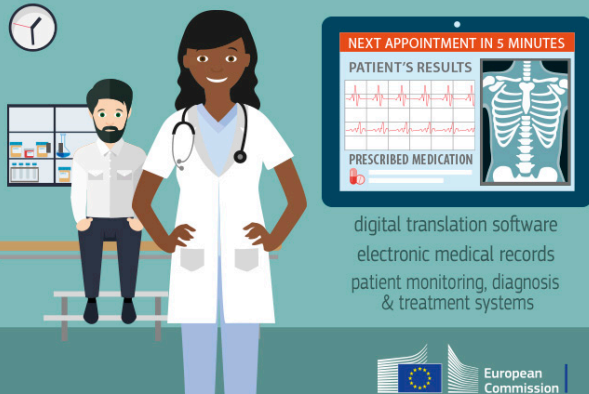
Call closed on 13 Feb 2018



Further information and detail:
[H2020 participant portal](#)
[H2020 SC2 Infoday calls 2018](#)

Digitisation is transforming the economy

Today's hospital doctors need digital skills

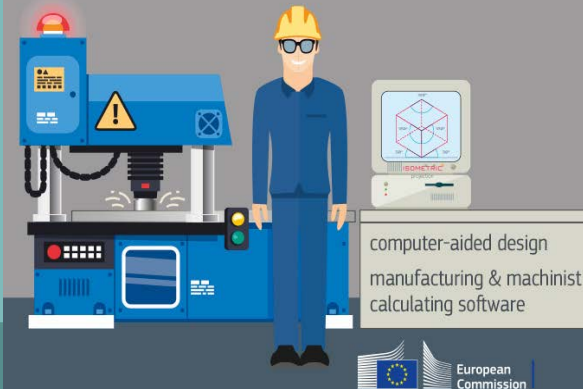


digital translation software
electronic medical records
patient monitoring, diagnosis
& treatment systems

Benefits:

- facilitates communication between doctors & patients
- improves access to medical information
- allows doctors to save time and to treat more patients

Today's industrial machine operators need digital skills

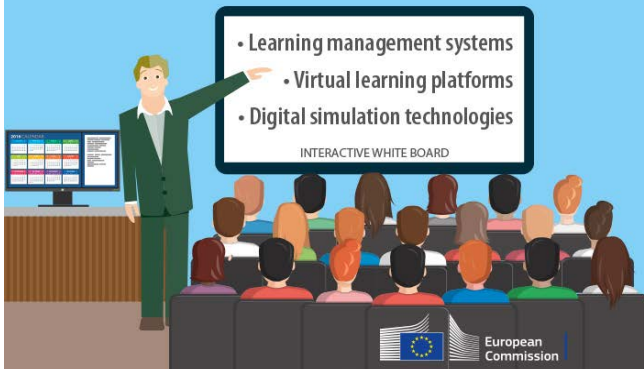


computer-aided design
manufacturing & machinist
calculating software

Benefits:

- faster manufacturing & reduced errors
- less hard, manual, repetitive tasks
- manufacturing processes more sustainable.

Today's VET teachers need digital skills



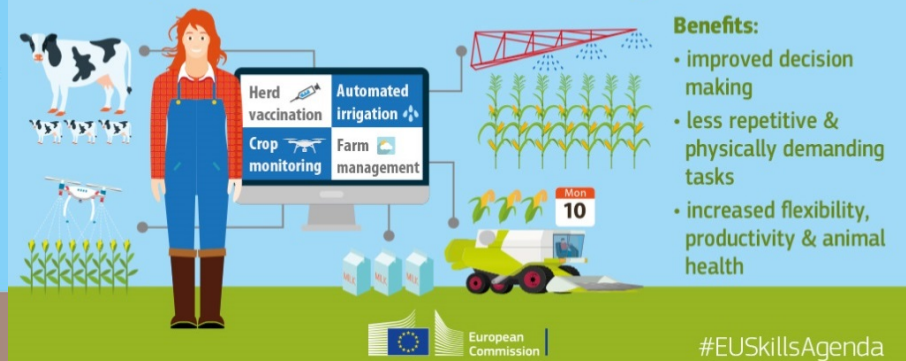
- Learning management systems
- Virtual learning platforms
- Digital simulation technologies

INTERACTIVE WHITE BOARD

Benefits:

- improved communication between teachers & students
- improved quality of learning
- increased safety

Today's farmers need digital skills



Benefits:

- improved decision making
- less repetitive & physically demanding tasks
- increased flexibility, productivity & animal health

Digital Skills and Jobs Coalition

- 1 of 10 key actions in [Skills Agenda for Europe](#)
- **Multi-stakeholder partnership**
- **Take action** to tackle the lack of digital skills in Europe for four target groups.



Education



Labour force



ICT professionals



Citizens



What does the Coalition do?

- More than 360 **Members** in **all sectors** – also agriculture
- 100 “pledges”, concrete commitments to act for digital skills
<http://pledgeviewer.eu/>
- Pledgers have offered trainings to nearly **4 million people**
- **18 National Coalitions**
- [European Digital Skills Awards](#) – Finalist 2017:
ZLTO "Successful digital communication from farmers to consumers and citizens in the Netherlands"
- [Digital Opportunity Traineeships initiative](#)
- [EU Code Week](#) – 1.2 million participants in 2017

