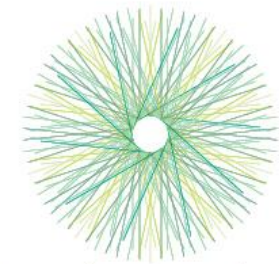


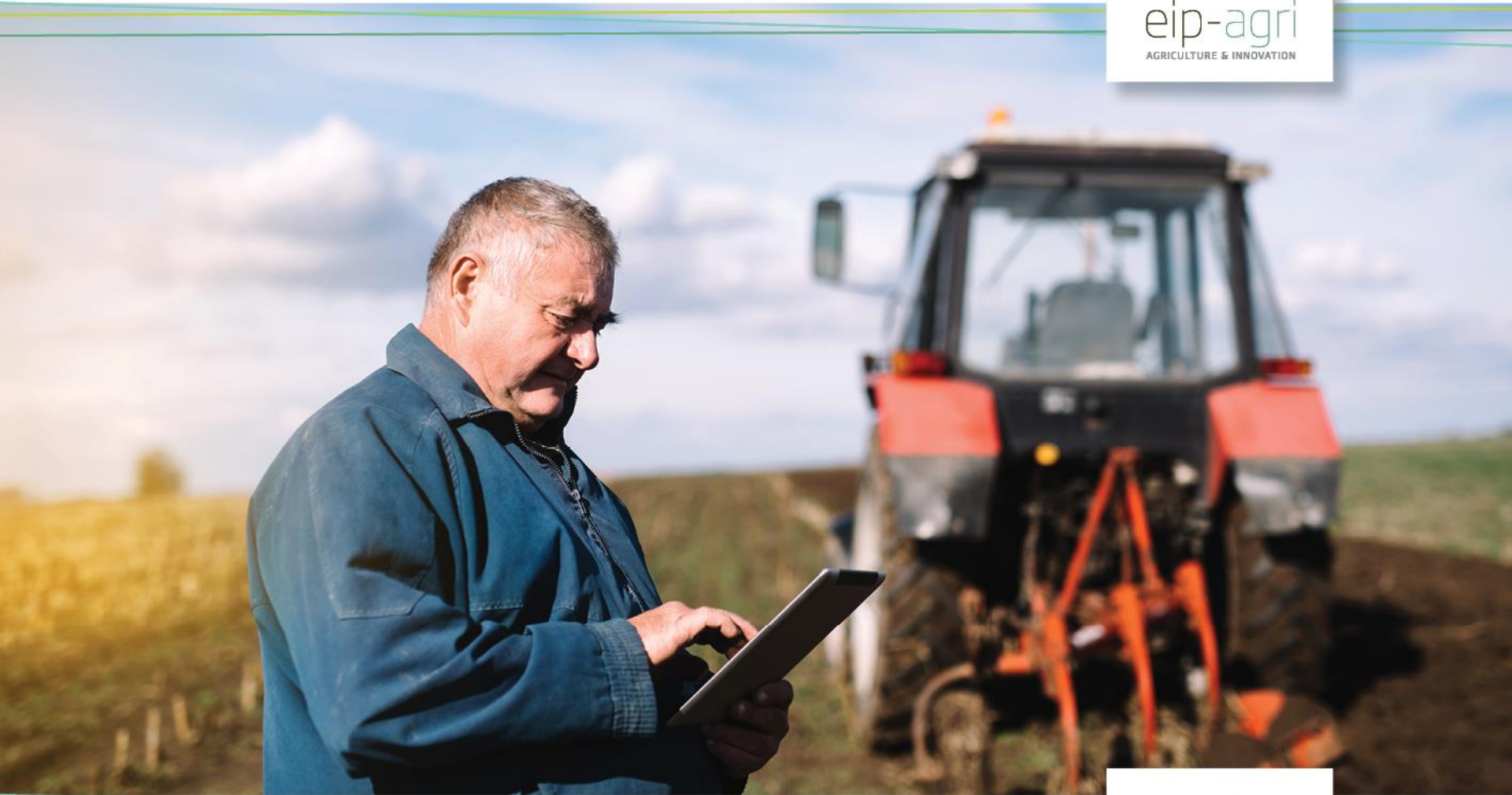
EIP-AGRI Seminar

New skills for digital farming

5-6 February 2020 – Aranjuez, Spain



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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

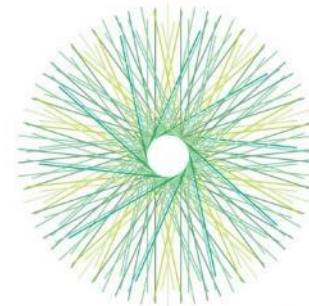
11:15 – 12:30 Tools and approaches for skills development in the farming sector: Breakout session

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



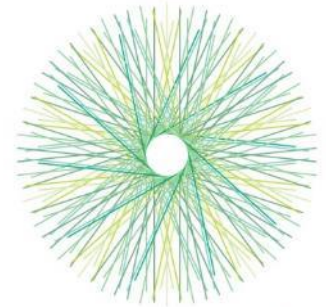
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2. Non-formal/informal education and training: from the classroom to the field



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Focus on peer-to-peer learning

One-to-one or **many-to-many**. Boosts awareness of and confidence in modern technologies. For all skills level: students, beginners, experienced (early adopters). Mutual-learning: it bridges competences and generations.

Multi-actor approaches (such as **Operational Groups**) maximize the use of complementary knowledge, foster active participation of all from beginning to end, focus on farmers' actual needs. Ideal to involve education/training partners (methodology + spread results)

Examples:

- EIT Food, [Educating for Technology Take Off](#) (Tetiana Pavlenko)
- Erasmus+ [Wisefarmer](#), (Mihaly Csoto)
- Greece, Discussion and knowledge transfer groups – Global Sustain (Christoforos Pavalkis)
- EIP Operational Group 'Pig Health Lern Netzwerk' (Hubert Gerhardy)

NON-FORMAL/INFORMAL EDUCATION AND TRAINING

From the classroom to the field



Hubert GERHARDY
EIP-AGRI Operational Group
'Pig Health Lern Netzwerk'
Germany



EIP Agri Operational Group: PIG HEALTH Lern-Netzwerk

Development of a learning network to continuously improve health management in pig production to reduce antibiotics

Farmers' Challenge

The use of antibiotics has to be reduced to a minimum within the next years

Objectives

- (i) to develop a learning network to enhance the willingness to continuously improve hygiene and health management in pig production**
- (ii) to implement a continuous process improvement to reduce the use of antibiotics**
- (iii) to elaborate guidelines to transfer the results to other workgroups**

EIP-AGRI seminar: New skills for digital farming

5 – 6 February, 2020

Aranjuez, Spain

Contact: Hubert Gerhardy +49 151 21050665 msg-Garbsen@gerhardy.eu

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EIP Agri Operational Group: PIG HEALTH Lern-Netzwerk partners

Georg-August-Universität
Göttingen



animal welfare

Chamber of agriculture
Lower Saxony

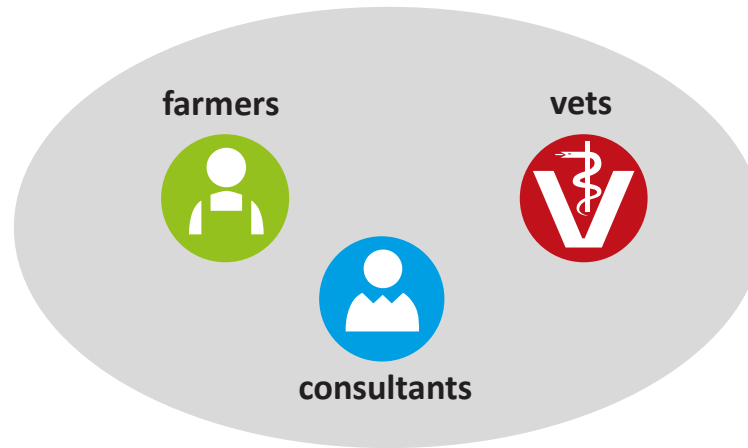
Landwirtschaftskammer
Niedersachsen

Swine Health Service

Leibniz Universität Hannover
Produktionstechnisches Zentrum

IFA

learning factory



University of Veterinary
Medicine Hannover

VzF GmbH
Erfolg mit Schwein



Farmers' organisation

Marketing Service
Gerhardy

Consultancy • Market Research

- Lead partner
project coordination
- detection of obstacles
and fears



EIP Netzwerk
Agrar & Innovation
Niedersachsen

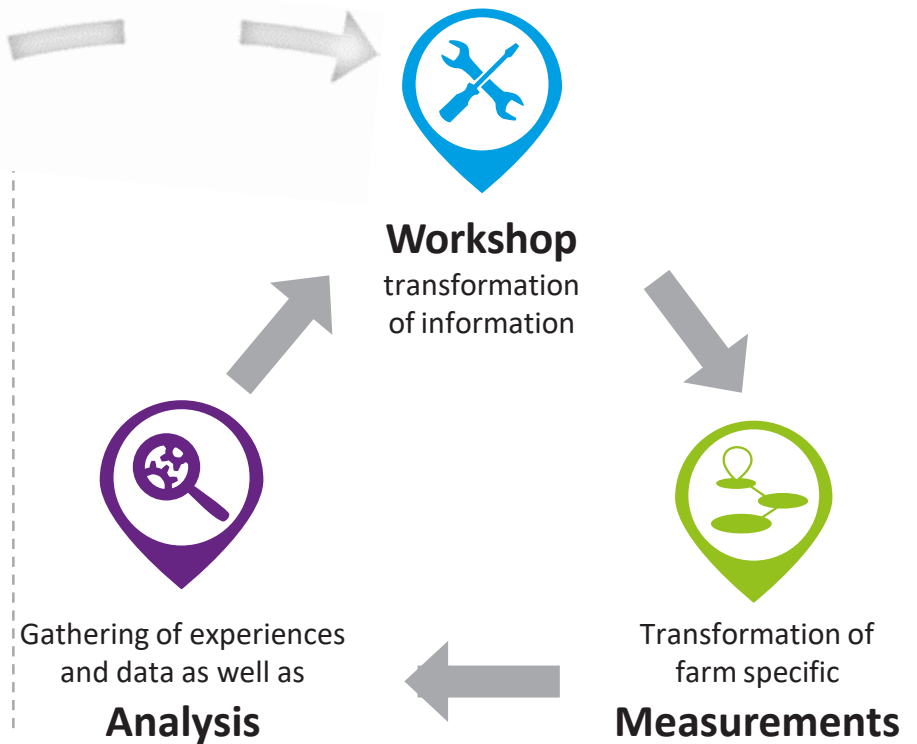


PIG HEALTH Learning-Network

Network participants

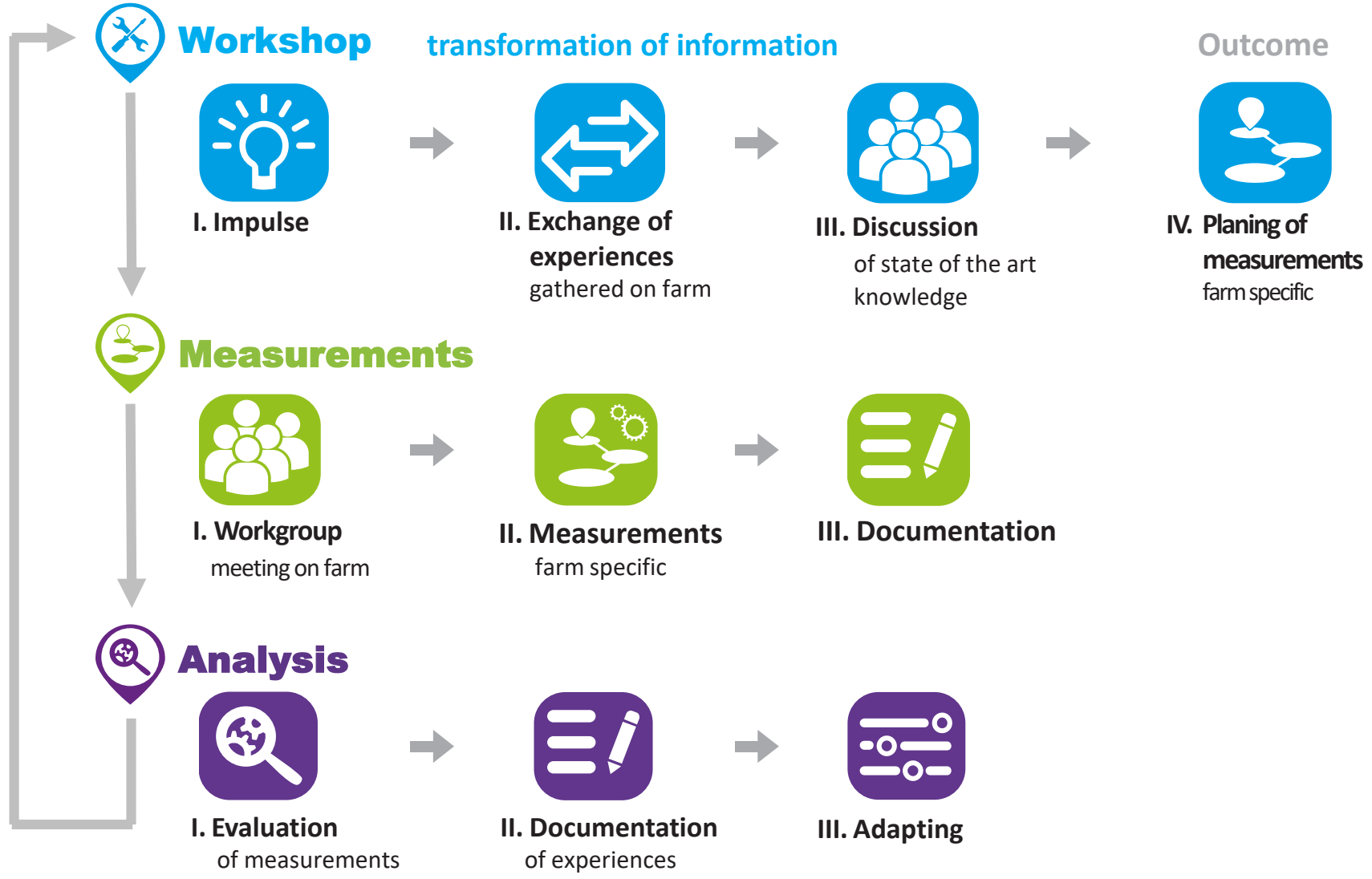


Learning process



PIG HEALTH Learning-Network

learning process



EIP Agri Operational Group: PIG HEALTH Lern-Netzwerk

Added value of the tool
for the farmers

PIG HEALTH
Learning-Network

- improved hygiene and health management
- increased competitiveness and optimized production processes
- building up a sustainable ecosystem pig production
- supporting the digitalization to improve animal health by implementing sensors to develop prediction models to predict diseases
- networking: farmers – vets - consultants

The farmers will use the tool even after the end of the project and are prepared to pay the costs to run the tool.

Contact: Hubert Gerhardy +49 151 21050665 msg-Garbsen@gerhardy.eu

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