

eip-agri
AGRICULTURE & INNOVATION



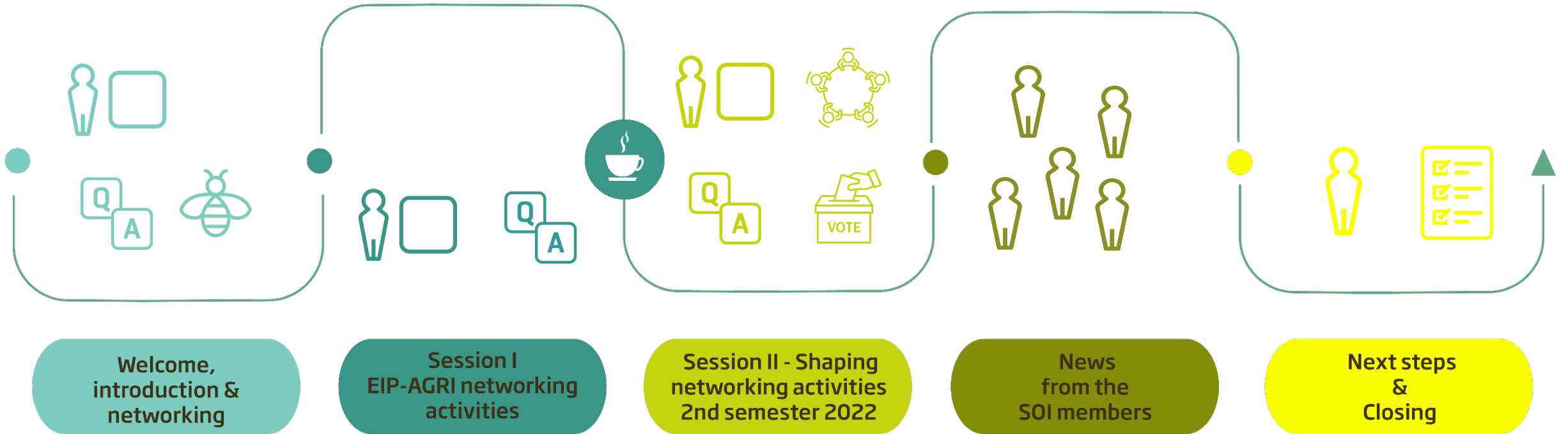
Subgroup on Innovation
for agricultural productivity and sustainability
20th meeting
14 December 2021

#RNSubInnovation - @EIPagri_SP

#RNSubInnovation

Subgroup on Innovation - 20th meeting

Create Morning Routine





Recent and upcoming activities: Focus Groups 44, 45, 46

Willemine Brinkman

Deputy team leader Support Facility
Innovation & Knowledge Exchange | EIP-AGRI



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Upcoming Focus Groups

- **FG 44: Sustainable ways to reduce the use of pesticides in pome and stone fruit production**
- **FG 45: Digital tools for sustainable nutrient management**
- **FG 46: Water: Nature-Based Solutions for water management under climate change**



FG 44: Sustainable ways to reduce the use of pesticides in pome and stone fruit production

Main question: **How can alternative methods reduce the use of pesticides in pome and stone fruits and support the productivity of the sector in a sustainable way?**

Tasks:

- Identify good practices which may be adapted to different conditions
- Take stock of preventive agro-ecological strategies and solutions including current and forgotten methods as well as strategies of organic agriculture
- Make an inventory of IPM (Integrated Pest Management) strategies (including biological control) to combat pests and diseases in pome and stone fruits.
- Compare these different management practices and strategies, consider existing problems and opportunities, bearing in mind practicability and costs.
- Compile examples of 'good practice', i.e. farm level case studies, across Europe
- Identify needs from practice (farming sector) and possible gaps in knowledge which may be solved by further research.
- Propose priorities for relevant innovative actions / projects including practical ideas for EIP-AGRI Operational Groups.



FG 45: Digital tools for sustainable nutrient management

Main question: **Which are the key conditions, functions and technical requirements to develop, promote and facilitate the use of digital applications for farm nutrient management?**

Tasks:

- Providing and assessing good examples of digital farm tools that are already in place for nutrient management
- Assessing the uptake level and usability of the tools by farmers
- Exploring other technical and environmental aspects to be addressed by these or similar tools
- Proposing potential innovative actions and ideas for Operational Groups
- Identifying needs from practice and possible gaps in knowledge



FG 46: Water: Nature-Based Solutions for water management under climate change

Main question: **How nature-based solutions could have an impact on water management and water availability at farm level and contribute to sustainable farming under climate change?**

Tasks:

- Collect good practices, approaches, and inspiring success stories for farm-level nature-based solutions in different farming systems and small water catchments
- Analyse benefits or potential drawbacks of nature-based solutions, both at farm level and at small water catchment level
- Identify challenges and opportunities for applying nature-based solutions in different European pedo-climatic regions
- Identify capacity building experiences and socio-economic needs for implementation of proposed approach
- Suggest innovative models to foster links between farmers, small watershed managers, advisers and applied research
- Identify further research and knowledge needs from practice, possible gaps in technical solutions
- Suggest innovative solutions and provide ideas for EIP-AGRI Operational Groups and other innovative projects.



Help disseminate the call widely, especially among farmers and advisers!

Call published 23 November:

https://ec.europa.eu/eip/agriculture/sites/default/files/20211123_calltext_fg44-46_final.pdf

Call closes: 11 January, 23:59 hrs Brussels time

Selection process: includes balancing to ensure good participation from different geographic regions, and from practice, i.e. farmers, advisers, agribusiness

First meetings: March

Second meetings: June





Thank you!

Support Facility team
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