

Subgroup on Innovation and Knowledge Exchange
2nd meeting
28 February 2023

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Overview of the collected proposals for networking activities for 2023-2024

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DG Agriculture and Rural Development

SUBGROUP ON INNOVATION AND KNOWLEDGE EXCHANGE

2nd meeting

28 February 2023



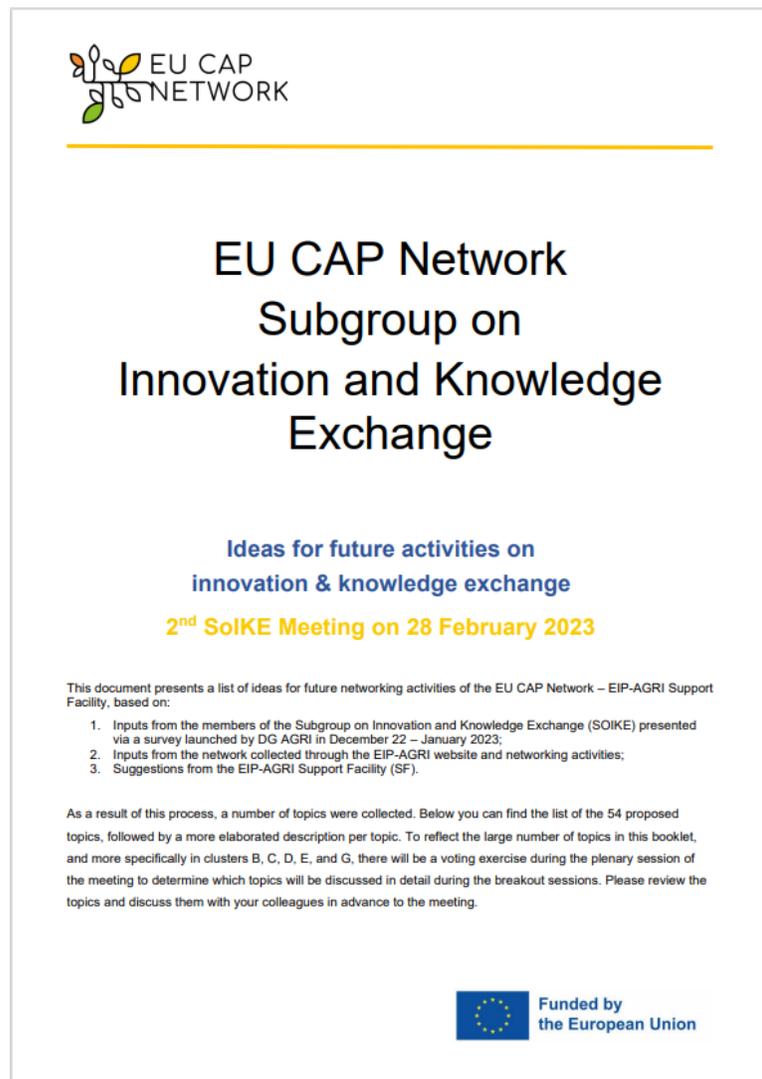
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Booklet with ideas for future networking activities

Sources:

- Survey among members of SoIKE (16 Dec 2022 – 15 Jan 2023);
- Inputs from the network collected through the website and networking activities;
- Analysis carried out by the SF Team

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The image shows the cover of a booklet. At the top left is the EU CAP NETWORK logo. Below it is a horizontal orange line. The main title is 'EU CAP Network Subgroup on Innovation and Knowledge Exchange'. Below that is the subtitle 'Ideas for future activities on innovation & knowledge exchange' in blue, followed by '2nd SoIKE Meeting on 28 February 2023' in orange. A small paragraph of text follows, starting with 'This document presents a list of ideas for future networking activities of the EU CAP Network – EIP-AGRI Support Facility, based on:'. Below this is a numbered list of three sources. Another paragraph follows, starting with 'As a result of this process, a number of topics were collected. Below you can find the list of the 54 proposed topics, followed by a more elaborated description per topic. To reflect the large number of topics in this booklet, and more specifically in clusters B, C, D, E, and G, there will be a voting exercise during the plenary session of the meeting to determine which topics will be discussed in detail during the breakout sessions. Please review the topics and discuss them with your colleagues in advance to the meeting.' At the bottom right is the European Union flag and the text 'Funded by the European Union'.

EU CAP NETWORK

EU CAP Network
Subgroup on
Innovation and Knowledge
Exchange

Ideas for future activities on
innovation & knowledge exchange

2nd SoIKE Meeting on 28 February 2023

This document presents a list of ideas for future networking activities of the EU CAP Network – EIP-AGRI Support Facility, based on:

1. Inputs from the members of the Subgroup on Innovation and Knowledge Exchange (SOIKE) presented via a survey launched by DG AGRI in December 22 – January 2023;
2. Inputs from the network collected through the EIP-AGRI website and networking activities;
3. Suggestions from the EIP-AGRI Support Facility (SF).

As a result of this process, a number of topics were collected. Below you can find the list of the 54 proposed topics, followed by a more elaborated description per topic. To reflect the large number of topics in this booklet, and more specifically in clusters B, C, D, E, and G, there will be a voting exercise during the plenary session of the meeting to determine which topics will be discussed in detail during the breakout sessions. Please review the topics and discuss them with your colleagues in advance to the meeting.

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7 clusters, 54 ideas



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What are we looking for?

Topics for:

- 3 Focus Groups
- 1 seminar
- 2 workshops
- Potential additional activities

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That is topics for **networking activities** to bring together interested parties from research and innovation and **foster knowledge building** and **knowledge exchange**

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Cluster A. EIP-AGRI and AKIS

1. Best practice examples of Operational Groups
2. Coherence of different knowledge and innovation transfer instruments and structures
3. International and cross-border OGs
4. The role of national CAP Networks in the AKIS

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Cluster B. Efficient management of natural resources, including climate change

1. Grass bioeconomy
2. High Nature Value Farm Land
3. How to introduce/implement new crops/cropping methods at your farm in the light of climate change
4. Rational and responsible water management on farms in a closed cycle
5. Re-define "Low carbon footprint food"
6. Agricultural activity together with photovoltaic systems (AGRI-PV)



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Cluster C. Ecological approaches and circular bioeconomy

1. Organisation of the organic market and value chains
2. Weed management
3. Regenerative agriculture
4. Cultures associations (including MILPA)
5. Vertical farming
6. Boosting functional agrobiodiversity
7. Ecological intensification
8. Agroforestry
9. Diseases and pests of potatoes
10. Reducing pesticide use in minor crops: vegetables
11. Agroecology based agroforestry products: agroecosystem and value chains towards climate neutrality
12. Circular and sustainable phosphorus
13. Energy transitions in agriculture
14. Reversing pollinator decline

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Cluster D. Social and organisational innovations in farming, forestry and rural areas

SUBCLUSTER D.1. Wellbeing and development of actors in agriculture, and inclusivity

1. Health and wellbeing of the agriculture community
2. Decent work in agriculture
3. Skills and lifelong learning for actors in agriculture
4. Participatory and inclusive decision making processes in policy for rural development
5. Boosting women innovation in farming and rural areas

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SUBCLUSTER D.2. Social and organisational innovation

1. Social innovation
2. Sustainable and Innovative Family Farming
3. Start-up village
4. Distribution channels for community catering
5. Innovation in logistics and position of farmers in a short supply chain
6. Strengthening connection from farmers to consumers and farm producers, including through direct consumer-producer cooperations and local food systems



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Cluster E. Digitalisation in agriculture and rural areas

1. Authenticity and traceability tools in the food system. Instantaneous food integrity assessment through the use of non-destructive spectral sensors.
2. Transformation for traditional knowledge service providers
3. Augmented and virtual reality possible uses in agriculture and forestry sector
4. Early detection and management of alien pests in European forests
5. Robotic solutions for fruit picking
6. Data ownership and validation on sustainable farming by farmers
7. 'Smart' Mountains - taking advantage of social, economic and environmental transitions

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Cluster F. Animal health and welfare

1. Sustainable parasite control in small ruminants
2. Enhanced sustainability in the livestock sector



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Cluster G. Rural growth and competitiveness in farming, forestry and rural areas

1. Long term availability of public and private tools and financial instruments that enable extensive, climate friendly farming
2. The impact of the EU Commission's proposal to reduce the use of plant protection products on overgrowing, abandonment and emptying of rural areas and regional food self-sufficiency, young people's interest in farming
3. How to downsize on farm mechanisations in light of fossil free and breakdown
4. Income volatility and income smoothing strategies/tools
5. Tools for analysing costs and revenues, including monetisation of evidence based ecosystem services
6. Competitive and resilient mountain areas

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All information on the SolKE is available
on the [EU CAP Network website](#)

On the event webpage:

[https://eu-cap-network.ec.europa.eu/news-events/events/
subgroup-innovation-and-knowledge-exchange-soike-2023-02-28_en](https://eu-cap-network.ec.europa.eu/news-events/events/subgroup-innovation-and-knowledge-exchange-soike-2023-02-28_en)



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