



EU CAP Network Brokerage event 'Get involved in Horizon Europe advisory networks'

17-18 January 2023
Sofia | Bulgaria



Funded by
the European Union

Brokerage event: 'Getting involved in Horizon Europe advisory networks'
17-18 January 2023 | Sofia, Bulgaria



Basic requirements for EU advisory networks under Horizon Europe calls

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5 EU Advisory network topics in Horizon Europe calls WP 2023-2024

Patricia Lopez

DG AGRICULTURE & RURAL DEVELOPMENT

The European Green Deal



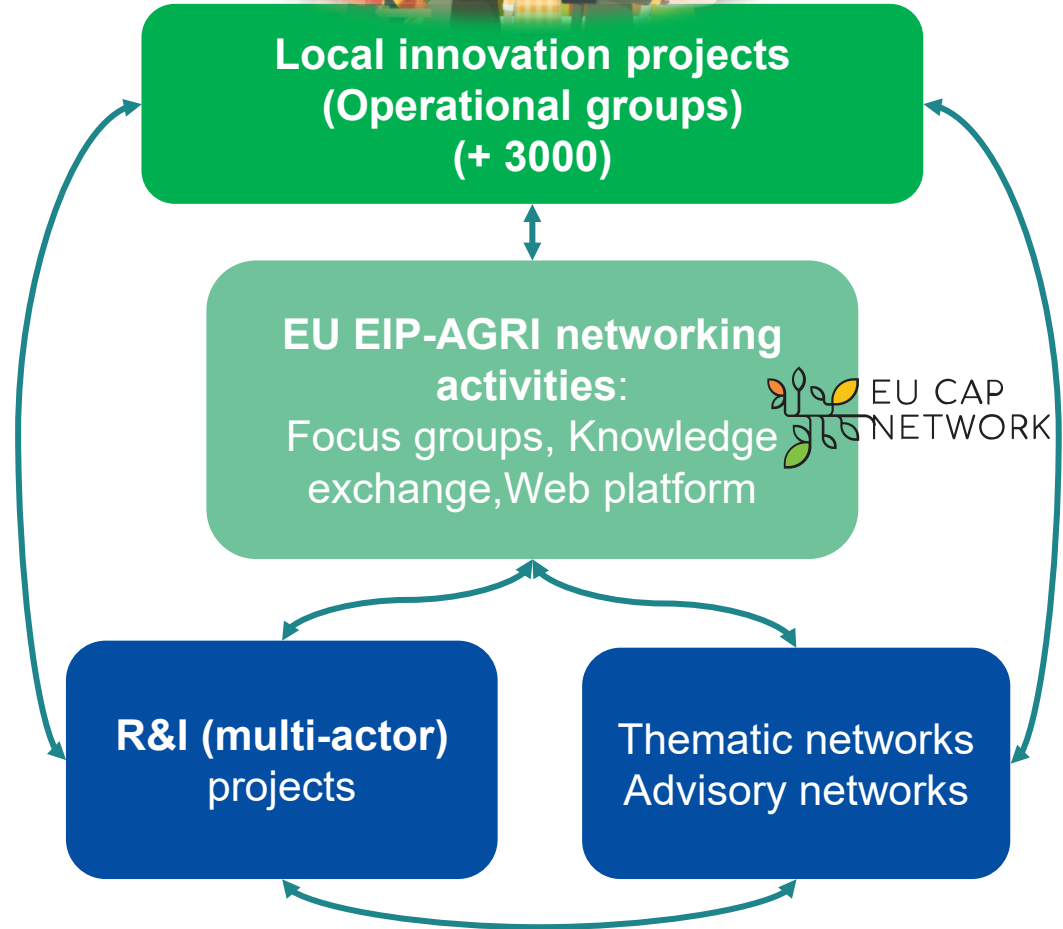
CAP post 2020



R&I are key enablers...



Synergies CAP – R&I fostering knowledge & innovation

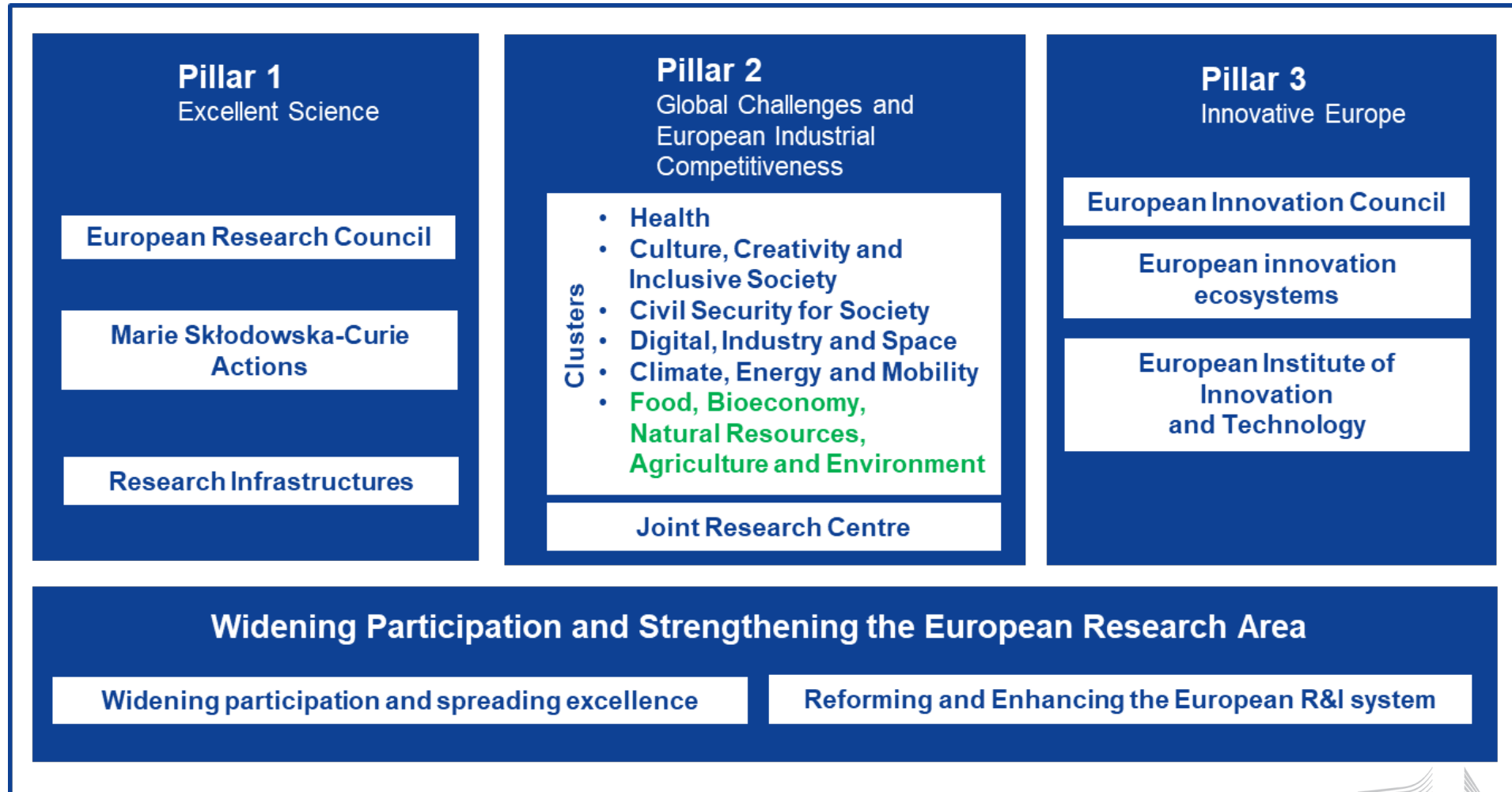


Common Agricultural Policy (CAP)

**Horizon 2020
Horizon Europe**



Horizon Europe



Horizon Europe Cluster 6: Governance

Horizon Europe – EU Research Framework Programme 2021-2027



Strategic Plan 2021-2024:

‘Key research areas include Agricultural Knowledge and Innovation Systems in accelerating the transition to sustainable, low ecological footprint, healthy and inclusive food systems.’

Work Programme 2023-2024:

Destination 7 – Innovative governance, environmental observations and digital solutions in support of the Green Deal: Strengthening agricultural knowledge and innovation systems, includes:

- Developing EU advisory network on organic agriculture
- Developing EU advisory networks to reduce the use of pesticides
- Developing EU advisory networks on the optimal fertiliser use
- Developing EU advisory networks on forestry
- Developing EU advisory networks on sustainable livestock systems

COMMON ELEMENTS OF ADVISORY NETWORKS CALLS



EXPECTED OUTCOMES

- **Improve sustainability**, help raise awareness and tackle societal challenges;
- Fostering and **sharing of knowledge**, innovation and digitalisation, and encouraging their uptake
- Discuss **institutional challenges** to practical issues,
- Production of **supporting services and materials**, including knowledge networks and peer-to-peer counselling to facilitate the upscaling of sustainable management
- Acceleration of the introduction, spread and implementation in practice of **innovative solutions** related to forestry by:
 - creating added value by better linking research, education, advisors and farming practice
 - learning from innovation actors and projects, resulting in faster sharing and implementation of ready-to-use innovative solutions



MAIN OBJECTIVE

Develop advisor exchanges across the EU in order to increase the speed of knowledge creation and sharing, capacity building, demonstration of innovative solutions, and bring them into practice

COMMON ELEMENTS OF ADVISORY NETWORKS CALLS



SCOPE

- **Connect advisors in an EU advisory network and share effective and novel approaches** among the advisors participating and not participating
- Provide **overall support related to knowledge** creation, organisation and sharing
- Fill **gaps on emerging advisory topics** by integrating advisors in the AKIS
- Integrate the advisors of the EU sustainable farming network **into their Member State AKIS as much as possible: give training to farmers and advisors, develop back-office information, broker for EIP innovative OG projects, develop on-farm demo and demofilms for social media**
- Take strong account of **cost-benefit elements, financial aspects and local conditions**. Select the best practices, learn about the key success factors and make them available for exploitation
- Assess if activities of the EU advisory network can be **scaled up at the level of a number of Member States, develop digital advisory tools for common use in the EU**
- **Develop strategic visions for farming in the thematic area in the EU**, taking into account regional (policy) **differences** and other factors



KEEP IN MIND

- Multi-actor approach is a condition, with a **majority of partners being farming advisors with solid field experience**
- Majority of partners being advisors with frequent field expertise
- Include all MS (in most topics)
- Duration 5 years minimum (in most topics)
- Use local AKIS as input & context
- Provide materials to EIP AGRI, national/regional/local AKIS channels, and to the EU-wide knowledge reservoir EU-Farmbook
- Build on EIP-AGRI and use existing knowledge
- Use the support of knowledge and innovation experts of the SCAR-AKIS

HORIZON-CL6-2023-GOVERNANCE-01-20: ORGANIC



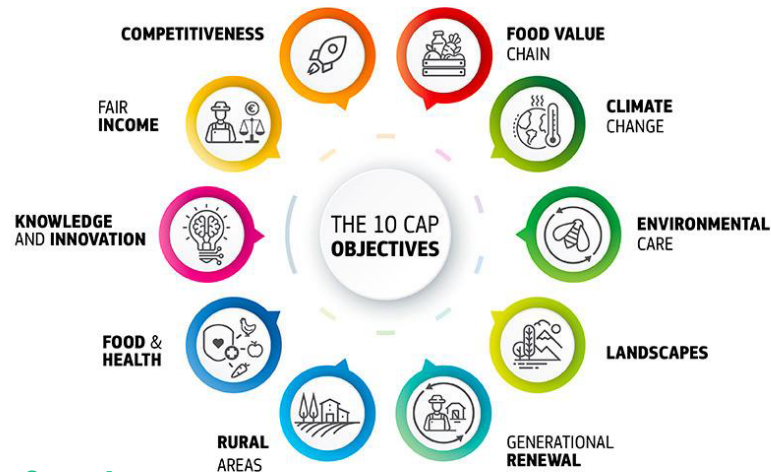
POLICY CONTEXT

CAP

Organic strategy

F2F

Biodiversity strategies



- Promote **organic farming**
- Need to **strengthen farm advisory services specific to organic production**
- > Actions 9, 19, 20 in the new Organic Action Plan
- **CAP** cross-cutting objective of modernising the sector by **fostering and sharing knowledge**
- New CAP: **advisors must be integrated within Member States' AKIS**



EXPECTED OUTCOMES

- **Progress to achieve EU policy objectives on organic farming**
- Services to **support conversion and upscaling**
- Implementation of **CAP's cross-cutting objective on modernisation**
- Stronger **interactions** among advisors and other actors
- **Stronger R&I ecosystem for organics**

HORIZON-CL6-2023-GOVERNANCE-01-20: ORGANIC



SCOPE

Set up an EU advisory network dedicated to organic farming (plant and animal husbandry):

- **Connect organic advisors** across Europe to **share experiences**
- Help to make the best use of the new **CAP's possibilities to support national organic sectors**
- **Fill gaps** on emerging advisory topics, by integrating advisors in the AKIS
- Be a platform for stakeholders to **discuss challenges/solutions** to organic farming problems
- Support **knowledge creation, organisation and sharing**, including **novel sustainable approaches**
- Ensure **stronger links between research, education, advisors and farming practice**
- Undertake **knowledge, best practice and innovation exchange activities, spread ready-to-use solutions to practitioners - also beyond the organic sector -, training** for new advisors: make them join the EU organic advisory network
- Ensure **communication to scientific community of research needs** from practice..
- Promote **integration of advisors in the national AKIS**
- Explore **possibility of scaling up** to a number of member States, creation of common tools
- Taking strong **account of cost-benefit elements**, document **examples of connecting farmers** with other actors along the organic value chain
- Use **AKIS connections**, liaise with the Standing Committee on Agricultural Research (SCAR)



KEEP IN MIND

- Multi-actor approach condition, **with a majority of partners being farming advisors with solid field experience**
- **At least 20 EU Member States**
- Build on outcomes of EIP-AGRI Operational Groups, Thematic networks, past/ongoing/upcoming projects
- **Cooperation with running/upcoming projects focusing on organic farming and agroecology -> upcoming partnership on 'Agroecology living labs and research infrastructures'**
- **Cooperation with other advisory networks (e.g. pesticide reduction)**
- Provide results to the EIP-AGRI, to AKIS and the EU-wide interactive knowledge reservoir 'EU-FarmBook'
- All details on Page 526 of WP,
- Max 5 mio €

HORIZON-CL6-2023-GOVERNANCE-01-21: PESTICIDES



POLICY CONTEXT



CAP
Organic strategy
F2F
Biodiversity strategies



- Support to the **CAP cross-cutting objective of modernising the sector** by fostering and sharing knowledge
- New CAP: **advisors must now be integrated within the Member States' AKIS**

Develop advisor exchanges across the EU in order to increase the speed of knowledge creation and sharing, capacity building, demonstration of innovative solutions, and bring them into practice in the field of **reduction of pesticide use**



EXPECTED OUTCOMES

- Fostering and sharing **knowledge, innovation and digitalisation** in agriculture and rural areas, and **encouraging their uptake**;
- Development of **interaction** with regional policymakers and of a potential EU network to discuss institutional challenges to the reduction of pesticide use and the associated risks in practice
- **Production of supporting services and materials**
- **Speed up of the introduction, spread and implementation in practice of innovative solutions** related to pesticide use and measures to reduce risks and pollution overall

HORIZON-CL6-2023-GOVERNANCE-01-21: PESTICIDES



SCOPE

Set up an EU advisory network dedicated to pesticide use and risk reduction

- Connect advisors across all EU Member States and integrate the advisors into their national AKIS as much as possible.
- Share among the EU advisory network sustainable, effective and novel approaches
- Encourage as innovation brokers the setting up of EIP OGs, give training
- Fill gaps on emerging advisory topics by integrating advisors in the AKIS
- Provide overall support related to knowledge creation, organisation and sharing, on-farm demo. Provide back-office support
- Take strong account of cost-benefit elements, financial aspects and local conditions. Select the best practices, learn about the key success factors and make them available for exploitation
- Assess if activities of the EU advisory network can be scaled up at the level of a number of Member States, develop digital advisory tools for common use in the EU



KEEP IN MIND

- Include all 27 MS, run at least 5 years
- Multi-actor approach, **with a majority of partners being farming advisors with solid field experience**
- Cooperation with running/upcoming projects including the upcoming partnership on 'Agroecology living labs and research infrastructures
- Use the support of knowledge and innovation experts of the SCAR-AKIS
- Cooperation with other advisory networks
- Engage in EIP Operational Groups, EIP-AGRI Focus Groups and EIP-AGRI networking activities
- **Provide results to** the EIP-AGRI, to national AKISs and the EU-wide interactive knowledge reservoir 'EU-FarmBook'
- All details on Page 530 of WP
- Max 4 mio €

HORIZON-CL6-2023-GOVERNANCE-01-22: FERTILISERS



POLICY CONTEXT

CAP

Biodiversity strategy

Zero pollution AP

Sustainable Carbon Cycles

KNOWLEDGE
AND INNOVATION



- Support to the **CAP cross-cutting objective of modernising the sector** by fostering and sharing knowledge
- Post-2020 CAP plans ask **advisors must now be integrated within the Member States' AKIS**



Develop advisor exchanges across the EU in order to increase the speed of knowledge creation and sharing, capacity building, demonstration of innovative solutions, and bring them into practice



EXPECTED OUTCOMES

- Raise awareness and helping to **reduce nutrient losses and thereby the use of fertilisers**
- **Substitution of mineral fertilisers** with sustainable, affordable high-quality bio-based alternatives
- Interaction with regional policymakers and of a potential EU network to discuss institutional challenges to the **reduction of nutrient losses** and the use of fertilisers in practice
- **Introduction, spread and implementation** in practice of innovative solutions related to fertiliser use and measures to reduce nutrient losses

HORIZON-CL6-2023-GOVERNANCE-01-22: FERTILISERS



SCOPE

- **Connect advisors across all EU Member States in an EU advisory network** dedicated to the reduction of nutrient losses and optimal use of fertilisers
- Share among the EU advisory network **effective and novel approaches to the reduction of nutrient losses and the use of fertilisers**
- Fill gaps on emerging advisory topics by integrating advisors in the AKIS
- Provide overall **support related to knowledge creation**, organisation and sharing. Give hands-on training to farmers and local advisors
- Take strong account of **cost-benefit elements, financial aspects and local conditions**. Select the best practices, learn about the key success factors and make them available for exploitation
- Assess if activities of the EU advisory network on the reduction of nutrient losses and use of fertilisers can be **scaled up at the level of a number of Member States**, develop **digital advisory tools for common use** in the EU
- **Connect with education** and ensure **broad communication, support peer-to-peer consulting, develop on-farm demonstrations and demo films** distributed widely via social media, and provide **specific back-office support for generalist advisors within the national/regional AKIS**.



KEEP IN MIND

- Include all 27 MS, minimum 5 years
- Multi-actor approach condition, **with a majority of partners being farming advisors with solid field experience**
- Use the support of knowledge and innovation experts of the SCAR-AKIS
- Cluster with relevant projects (→ HORIZON-CL6-2021-GOVERNANCE-01-24 EU Farmbook and RUR-15-2018-2019-2020 NUTRIMAN)
- Engage in EIP Operational Groups, EIP-AGRI Focus Groups and EIP-AGRI networking activities
- All details on Page 534 of WP
- Max 4 mio €

HORIZON-CL6-2024-GOVERNANCE-01-12: FORESTRY



POLICY CONTEXT

CAP

EU forest strategy for 2030

KNOWLEDGE
AND INNOVATION



- Support to the **CAP cross-cutting objective of modernising the sector** by fostering and sharing knowledge
- Post-2020 CAP plans ask **advisors must now be integrated within the Member States' AKIS**



Develop advisor exchanges across the EU in order to increase the speed of knowledge creation and sharing, capacity building, demonstration of innovative solutions, and bring them into practice



EXPECTED OUTCOMES

- **Improve sustainability of forestry**, help raise awareness and tackle societal challenges;
- Fostering and sharing of knowledge, innovation and digitalisation, and encouraging their uptake
- Discuss institutional challenges to practical forestry issues,
- Production of supporting services and materials, including knowledge networks and peer-to-peer counselling to facilitate the upscaling of sustainable forest management
- Acceleration of the introduction, spread and implementation in practice of innovative solutions related to forestry

HORIZON-CL6-2024-GOVERNANCE-01-12 : FORESTRY




SCOPE

- **Connect advisors in an EU advisory network** dedicated to forestry to sharing experiences
- Share **effective and novel approaches** among the EU advisory network on forestry
- **Develop strategic visions for forests and forestry in the EU**, taking into account regional (policy) **differences** and other factors
- Fill **gaps on emerging advisory topics** by integrating advisors in the AKIS
- Provide **overall support related to knowledge** creation, organisation and sharing
- Take strong account of **cost-benefit elements, financial aspects and local conditions**. Select the best practices, learn about the key success factors and make them available for exploitation
- Encourage as innovation brokers the setting up of EIP OGs, give training to foresters and advisors
- Integrate the advisors of the EU forestry network **into their Member State AKIS as much as possible**
- Assess if activities of the EU advisory network on forestry can be **scaled up at the level of a number of Member States**, develop **digital advisory tools for common use** in the EU



KEEP IN MIND

- Multi-actor approach condition, **with a majority of partners being farming advisors with solid field experience**
- Include all MS, minimum 5 years
- Use the support of knowledge and innovation experts of the SCAR-AKIS
- Provide materials to EIP AGRI, national/regional/local AKIS channels, and to the EU-wide knowledge reservoir EU-Farmbook
- Build on Horizon 2020 Thematic Networks and EIP-AGRI Focus Groups
- All details on Page 572 of WP
- Max 4 mio € 

HORIZON-CL6-2024-GOVERNANCE-01-13: LIVESTOCK



POLICY CONTEXT

CAP

Organic strategy

F2F

Biodiversity strategies

Sustainable carbon cycles

KNOWLEDGE
AND INNOVATION



- Support to the **CAP cross-cutting objective of modernising the sector** by fostering and sharing knowledge
- Post-2020 CAP plans ask **advisors must now be integrated within the Member States' AKIS**



Develop advisor exchanges across the EU in order to increase the speed of knowledge creation and sharing, capacity building, demonstration of innovative solutions, and bring them into practice in the field of sustainable livestock systems



EXPECTED OUTCOMES

- **Improve sustainability** of livestock management, help raise awareness and tackle societal challenges;
- Fostering and sharing of knowledge, innovation and digitalisation, and encouraging their uptake
- Discuss institutional challenges to practical `livestock management issues,
- Production of supporting services and materials, including knowledge networks and peer-to-peer counselling to facilitate the upscaling of sustainable forest management
- Acceleration of the introduction, spread and implementation in practice of innovative solutions related to forestry by:
 - creating added value by better linking research, education, advisors and and farming practice
 - learning from innovation actors and projects, resulting in faster sharing and implementation of ready-to-use innovative solutions

HORIZON-CL6-2024-GOVERNANCE-01-13 : LIVESTOCK



SCOPE

- **Connect advisors in an EU advisory network** dedicated to sustainable livestock systems
- Share **effective and novel approaches** among the EU advisory network on forestry
- **Develop strategic visions for sustainable livestock systems in the EU**, taking into account regional (policy) **differences** and other factors
- Fill **gaps on emerging advisory topics** by integrating advisors in the AKIS
- Provide **overall support related to knowledge** creation, organisation and sharing
- Take strong account of **cost-benefit elements, financial aspects and local conditions**. Select the best practices, learn about the key success factors and make them available for exploitation
- Integrate the advisors of the EU sustainable livestock network **into their Member State AKIS as much as possible**, support **back-offices of advisors**
- Encourage as **innovation brokers the setting up of EIP OGs, give training** to foresters and advisors, develop on-farm demo and demofilms for social media
- Assess if activities of the EU advisory network on forestry can be **scaled up at the level of a number of Member States**, develop **digital advisory tools for common use** in the EU



KEEP IN MIND

- Include all MS, minimum 5 years,
- Use local AKIS connections as input
- Use the support of knowledge and innovation experts of the SCAR-AKIS
- Multi-actor approach condition, **with a majority of partners being farming advisors with solid field experience**
- Provide materials to EIP AGRI, national/regional/local AKIS channels, and to the EU-wide knowledge reservoir EU-Farmbook
- Build on Horizon 2020 Thematic Networks and EIP-AGRI Focus Groups
- All details on Page 576 of WP
- Max 4 mio €

Keep in touch



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Deadlines EU Advisory networks

Call WP 2023 (organic, pesticides, fertilisers): **23 March 2023**

Call WP 2024 (forestry, livestock systems): **28 Feb 2024**

website:

[wp-9-food-bioeconomy-natural-resources-agriculture-and-environment_horizon-2023-2024_en.pdf](#) (europa.eu)

Thank you



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EU CAP Network brokerage event 'Get involved in Horizon Europe advisory networks' 17 – 18 January 2023 Sofia, Bulgaria

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

On the event webpage:
https://eu-cap-network.ec.europa.eu/news-events/events/eu-cap-network-brokerage-event-get-involved-horizon-europe-advisory-networks-2023-01-17_en

