

## EU CAP Network Seminar 'Skills and lifelong learning for agricultural advisory and training service providers'

Vienna, Austria 21 – 22 February 2024





## Introduction on EU measures to support advisory and training services

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EU CAP Network Seminar 'Skills and lifelong learning for agricultural advisory and training service providers' | Vienna, Austria | 21-22 February 2024

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Introduction on EU measures supporting advice, training and knowledge exchange for farmers, foresters and rural communities

Natalia BRZEZINA & Inge VAN OOST

DG AGRI F2 Research & Innovation & D1 Rural areas and networks

22/02/2024

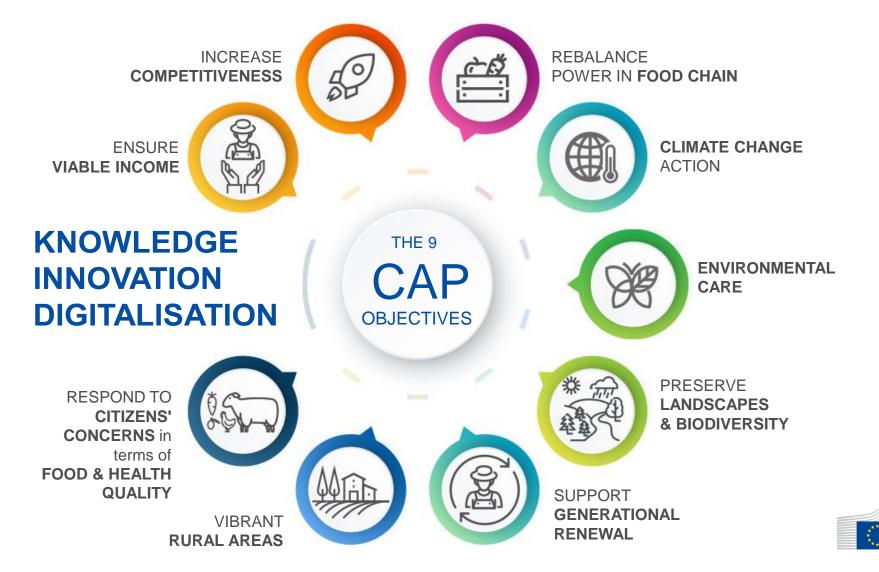
# **Knowledge and innovation** are key for farmers, foresters and rural communities







### CAP cross-cutting objective covering all 9 SOs





## CAP support for advice, training & knowledge exchange: learning profiting from & being embedded in the AKIS

Strategy	Well-functioning Agricultur	Art. 114 Modernisation in CAP Strategic Plans: Well-functioning Agricultural Knowledge and innovation System (AKIS) => research + advisors + CAP networks must collaborate in an interactive innovation approach		
Measures	Art. 78 Funding for knowledge exchange, advice & information	Art. 77 Funding for preparing and implementing EIP OG projects	Art. 126 CAP networks fostering	
to support the strategy	Art. 15 Details on advice and innovation support	Art. 127 Details on EIP and OGs, interactive innovation	innovation & knowledge exchange	



## CAP funding for advice, training & knowledge exchange

Art. 78 Funding for knowledge exchange, advice & information Art. 77 Funding for preparing and implementing EIP OG projects

Examples:

- Vouchers for demand driven knowledge actions (advice, training, etc.)
- Knowledge reservoirs focusing on practical outputs
- Public back-offices (thematic "knowledge hubs") with specialist advisors closely linked to respective science
- National advisory networks
- Mobility budget for cross-visits abroad
- Face-to-face thematic events
- On-farm demonstrations,
- E-learning, podcasts, etc

 3200
 6600

 CAP
 CAP

 2013-2022
 CAP

 2023-2027
 CAP

3460 projects notified so far

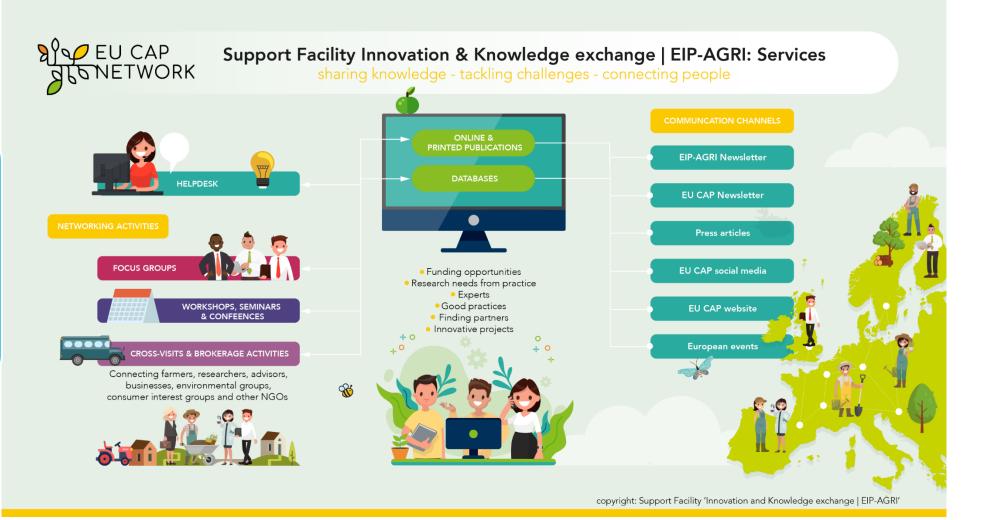


### Advisors in the current CAP: key novelties in art. 15

- All advisors shall:
  - ✓ be impartial and integrated within the AKIS in an inclusive way,
  - $\checkmark$  be able to cover economic, environmental and social dimensions
  - ✓ deliver <u>up-to-date</u> technological and scientific information developed by R&I
  - ✓ provide innovation support, in particular for preparing and implementing operational group projects of the EIP-AGRI
- Obligatory regular <u>training</u> for advisors
- Importance of showing the public list of impartial advisors and their specialisations / expertise on the Ministry's website (also to enable synergies with Horizon projects, facilitating to find the right competent advisors for their consortium)

# **CAP networks** also support advisory and training services, with events, databases and publications

Art. 126 CAP networks fostering innovation & knowledge exchange



#### Need to **invest more** in sharing of knowledge & innovation!



Brussels, 23.11.2023 COM(2023) 707 final

REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL

Summary of CAP Strategic Plans for 2023-2027: joint effort and collective ambition

**Report COM(2023) 707:** The planned financial allocation [for advice, training and knowledge exchange] does not appear to match the broad range of needs to be met to accelerate transformation.



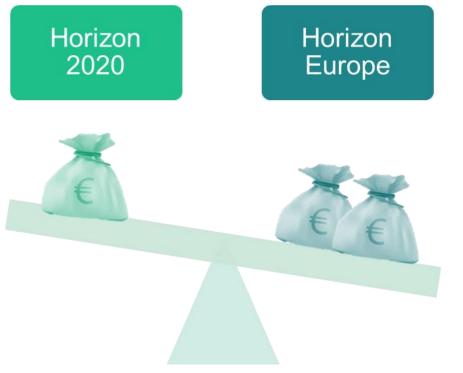
OECD report on policies for the future of farming and food in the European Union (OECD, 2023)







# In synergy with the AKIS policies in CAP plans, we are stepping up **Horizon investments in R&I**...



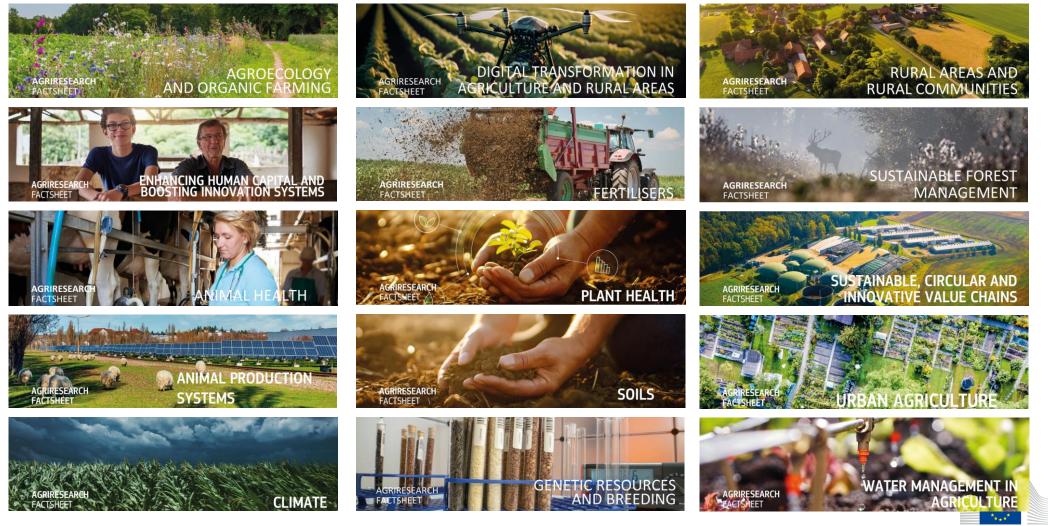
Horizon funded **transnational R&I projects**, i.e., science only and multi-actor projects

**EUR 9 billion** under Horizon Europe Cluster 6 "food, bioeconomy, natural resources, agriculture and environment" **, 1/3 of the budget** for R&I in agriculture forestry and rural areas





# As a result, there are many **Horizon projects** delivering new knowledge & innovations...



European Commission

#### ...but to be effective they should...

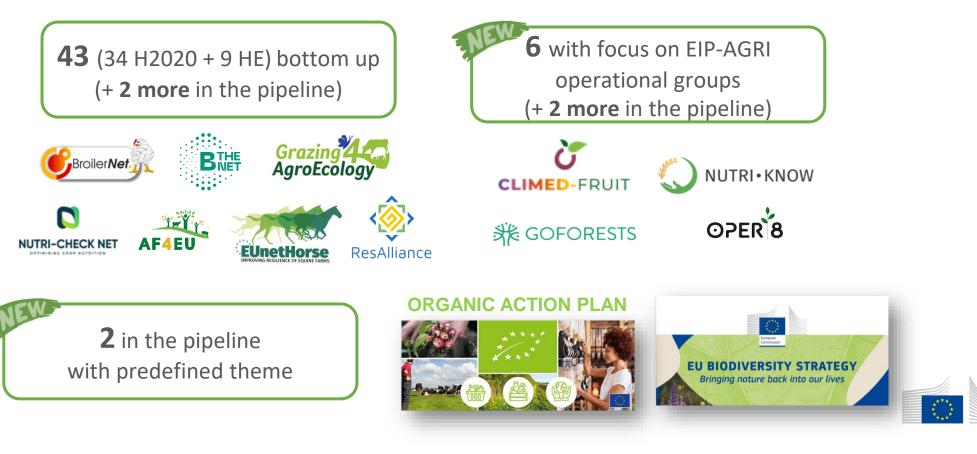




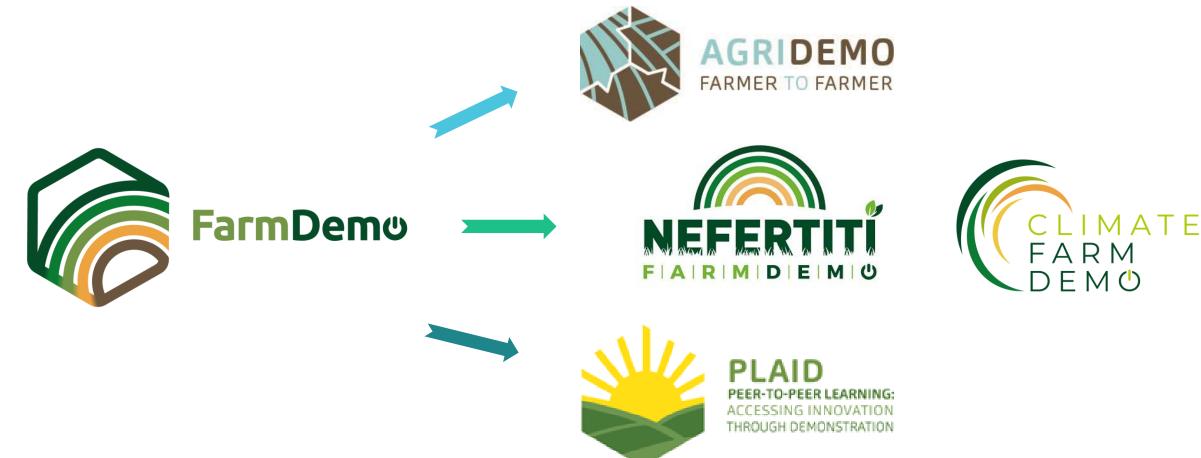
Advisory networks connecting advisors across all EU Member States in an EU network with a view to share experiences on how to best tackle challenges/seize opportunities on farm, in forests and rural villages.



**Thematic networks** collecting existing knowledge and best practices on a given challenge/opportunity to make it available in easily understandable formats for end users such as farmers, foresters, advisors, consumers and others.



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Connecting advisers to boost **interactive innovation** in agriculture and forestry



AcTivate and TRigger ACTors to deepen the function of **Innovation Support** Services



Preparing multi-actor projects in a co-creative way



Modernisation of Agriculture through more efficient and effective Agricultural Knowledge and Innovation Systems



#### Horizon support for an EU wide online platform for practical knowledge



Horizon funded **transnational R&I projects**, i.e., science only and multi-actor projects

CAP funded **local innovation projects** i.e., EIP- AGRI operational groups



#### Join the **poster session** to network and learn more!

#### Horizon projects supporting advisory and training services







#### Funding opportunities under Horizon

#### Horizon Europe Cluster 6 WP 23-24 (MAA p.21-23) & Funding & tenders (europa.eu)

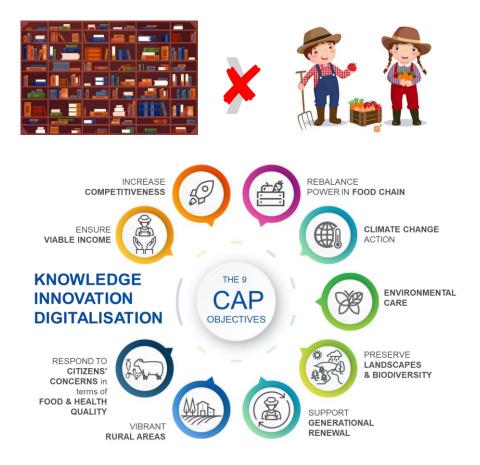


Multi-actor approach, with a majority of partners being advisors with frequent field experience

- <u>HORIZON-CL6-2024-GOVERNANCE-01-12</u> (p. 574): Developing EU advisory networks on **forestry**
- <u>HORIZON-CL6-2024-GOVERNANCE-01-13</u> (p. 577): Developing EU advisory networks on sustainable livestock systems



#### Funding opportunities under Horizon



		133.5 ME 2024
ACRONYM Horizon-CL6-2024-	торіс	TOPIC BUDGET Expected grant size (M€)
Innovative governanc	e, environmental observations and digital solutions in support of	the Green Deal
GOVERNANCE-01-11 CSA MAA/TN	Biodiversity thematic networks to compile and share knowledge ready for practice	<b>3</b> 3
GOVERNANCE-01-12 CSA MAA/AN	Developing EU advisory networks on forestry	<b>4</b> 4
GOVERNANCE-01-13 CSA MAA/AN	Developing EU advisory networks on sustainable livestock systems	4
<u>Governance-01-7</u> RIA MAA	Enhancing working conditions and strengthening the work force through digital and data technologies – the potential of robotics and augmented reality in agriculture	<b>15</b> 7.5
GOVERNANCE-01-8 CSA MAA/TN	Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice	4 2
GOVERNANCE-01-9 CSA MAA/TN	Thematic networks to compile and share knowledge ready for practice	6 3
GOVERNANCE-01-10 CSA MAA/TN	Organic farming thematic networks to compile and share knowledge ready for practice	<mark>4</mark> 4

> Deadline: 28 February 2024





Support Facility for Innovation and Knowledge exchange including EIP-AGRI

## & Funding opportunities under Horizon Europe

Calls 2024

Funding opportunities under Horizon Europe Calls 2024



#### **Read it online!** Scan to open the online

version of the brochure.



# Thank you



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Slide xx: element concerned, source: e.g. Fotolia.com; Slide xx: element concerned, source: e.g. iStock.com

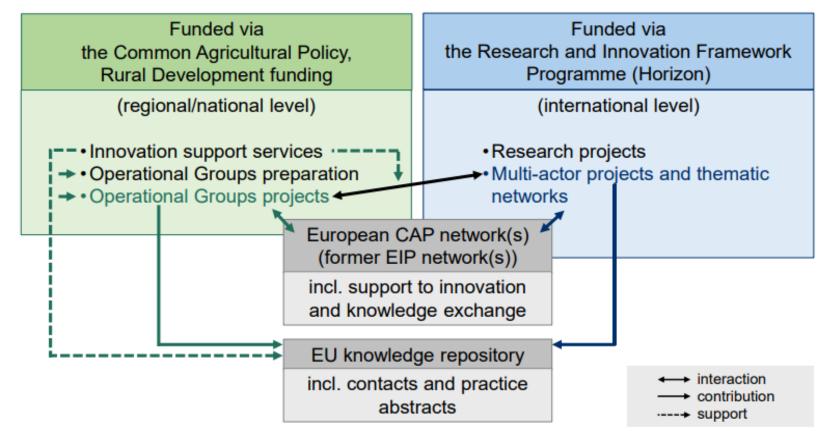
# OECD report on policies for the future of farming and food in the European Union (OECD, 2023)



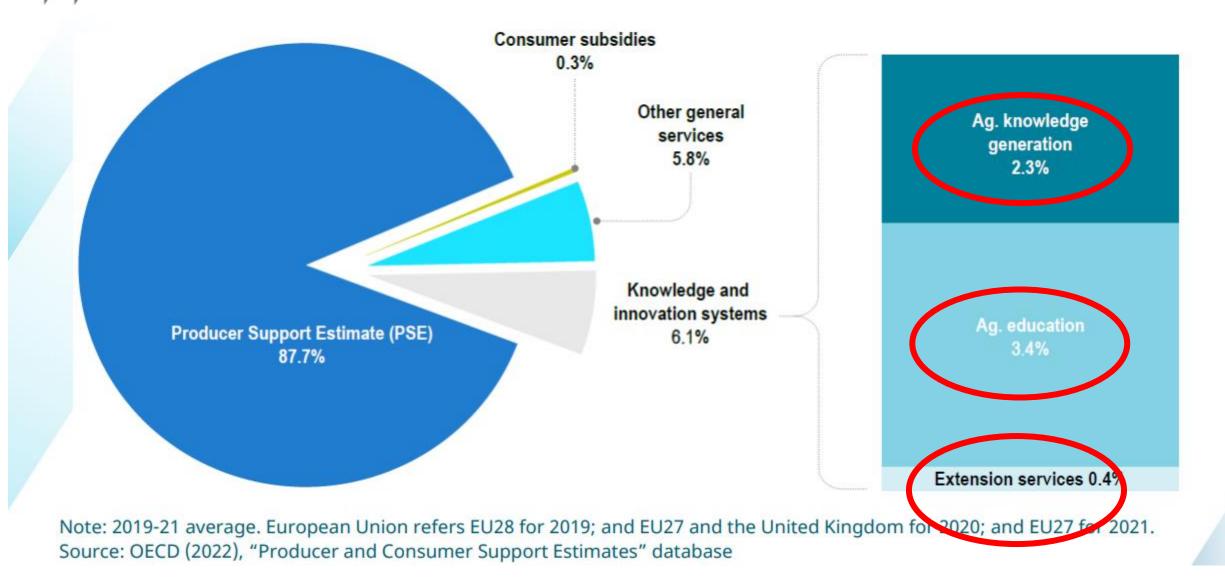


# EIP-AGRI is a promising mechanism for fostering co-creation of knowledge and innovation

- EIP-AGRI is based on the principles of the interactive innovation model
- Operational Groups (OGs) can serve as a space for learning both practices and policies



# EU as a catalyst for research and innovation but resources to AKIS are relatively limited



# Independent report on MSs' CAP plans for advice, training, knowledge exchange and innovation projects



Brussels, 23.11.2023 COM(2023) 707 final

REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL

Summary of CAP Strategic Plans for 2023-2027: joint effort and collective ambition



#### Report COM(2023) 707:

- The Plans recognise the role of a well-functioning **agricultural knowledge and innovation system (AKIS)** in modernising the sector, thus enabling an effective governance system that ensures links between research (including Horizon Europe) and practice.
- Knowledge-sharing and innovation are expected to increase. Albeit to different degrees, all Plans support knowledge exchange and almost all include support for innovation projects that underpin all CAP specific objectives through the EIP-AGRI, with the number of EIP-Operational Groups being expected to triple compared with past levels.
- Much of the advice and training will target capacity, knowledge and innovation linked to environmental sustainability. However, the planned financial allocation does not appear to match the broad range of needs to be met to accelerate transformation.

### => We must invest more in the sharing of knowledge & innovation





## EU CAP Network seminar 'Skills and lifelong learning for agricultural advisory and training service providers'

21-22 February 2024 Vienna, Austria

All information on the seminar is available on the event webpage:

https://eu-cap-network.ec.europa.eu/events/eu-cap-network-seminar-skills-and-lifelong-learning-agricultural-advisory-and-training