





Agricultural Knowledge and Innovation System (AKIS)

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What is an Agricultural Knowledge and Innovation System (AKIS)?

What: combined organisation and knowledge flows between persons, organisations and institutions who use and produce knowledge for agriculture and interrelated fields); (Art. 3 (9) & 114 Reg. (EC) No 2021/2115).

Who: Farmers, foresters, advisors, researchers, farmers' organisations, NGOs, networks, media, policy makers, etc.: all produce and need knowledge.

Why: The aim is to create a regional/national innovation ecosystem by improving knowledge flows between all AKIS actors and by **strengthening the links between research and practice.**

How: Member States to include an AKIS strategy in the CAP Strategic Plans. Flexibility to choose the interventions that best match the needs.





A good AKIS strategy will bring together actors on a structured and regular basis for continuous interaction to accelerate knowledge and innovation exchange and implementation in practice.



What is an Agricultural Knowledge and Innovation System (AKIS) about?

- Key part of the CAP cross-cutting objective, strategic approach to AKIS aims
 to better connect relevant actors and improve the exchange of
 knowledge
- Integration of AKIS is a novelty in the CAP Strategic Plans 2023-2027 and requires MS to develop comprehensive AKIS strategies and designate AKIS coordination bodies
- Strengthening interactive innovation across themes, sectors and borders
- Advisors' crucial role within the AKIS
- Horizon Europe tools (R&I projects, thematic and advisory networks, SCAR AKIS) and CAP tools are to be strong and established in complementarity.





Actions under the CAP and Horizon Europe

CAP





- ✓ Innovation support services
- ✓ Advisory services



National CAP networks

Horizon 2020/Europe

- Multi-actor projects
- ✓ Thematic Networks
- ✓ Advisory Networks







Involvement of Operational Groups recommended



Farm advisory services within the AKIS

- Advisors integrated within the AKIS to cover economic, environmental and social dimensions and to deliver up-to-date technological and scientific information developed by R&I
- Impartial advice and provision of innovation support, e.g. for preparing and implementing EIP OG Operational Group projects
- fostering farm advisors' competences and knowledge: regular training for advisors



Strategic Dialogue conclusions on AKIS

- Innovation, technology and knowledge play a key role in the transition of the agri-food sector. To fully leverage this potential, generation, access to and better sharing of knowledge and skills must be facilitated.
- > Independent advisory services will be crucial in that process.
- > Public-private partnerships and increased investments in research and innovation are vital.
- > EC and MS should better leverage existing funds to facilitate effective dissemination of skills and safe technological advancements.
- > EC and MS should support and strengthen innovation hubs and experimental settings where AKIS actors can collaborate to pilot and assess the effectiveness of technologies and knowledge, while showcasing these in real-life settings.



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Knowledge and innovations stemming from the EU R&I programmes need to be widely accessible and used in practice.

MS need to put substantial efforts into **strengthening AKIS** and match resources with the needs faced by the sector **to better support farmers in their transition to sustainability**.

CAP will promote further actions to strengthen the **role of independent and competent advisors** and develop **attractive training** offers that respond to the need of farmers.



Learn more

- > Report: AGRICULTURE AND RURAL DEVELOPMENT Preparing for future AKIS in Europe
- > AKIS in Member States: https://i2connect-h2020.eu/resources/akis-country-reports/







EU CAP Network brokerage event 'Partnering for innovation with impact in agriculture and rural areas'

29-30 April 2025 Prague, Czech Republic

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

https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-event-partnering-innovation-impact-agriculture-and-rural-areas

