



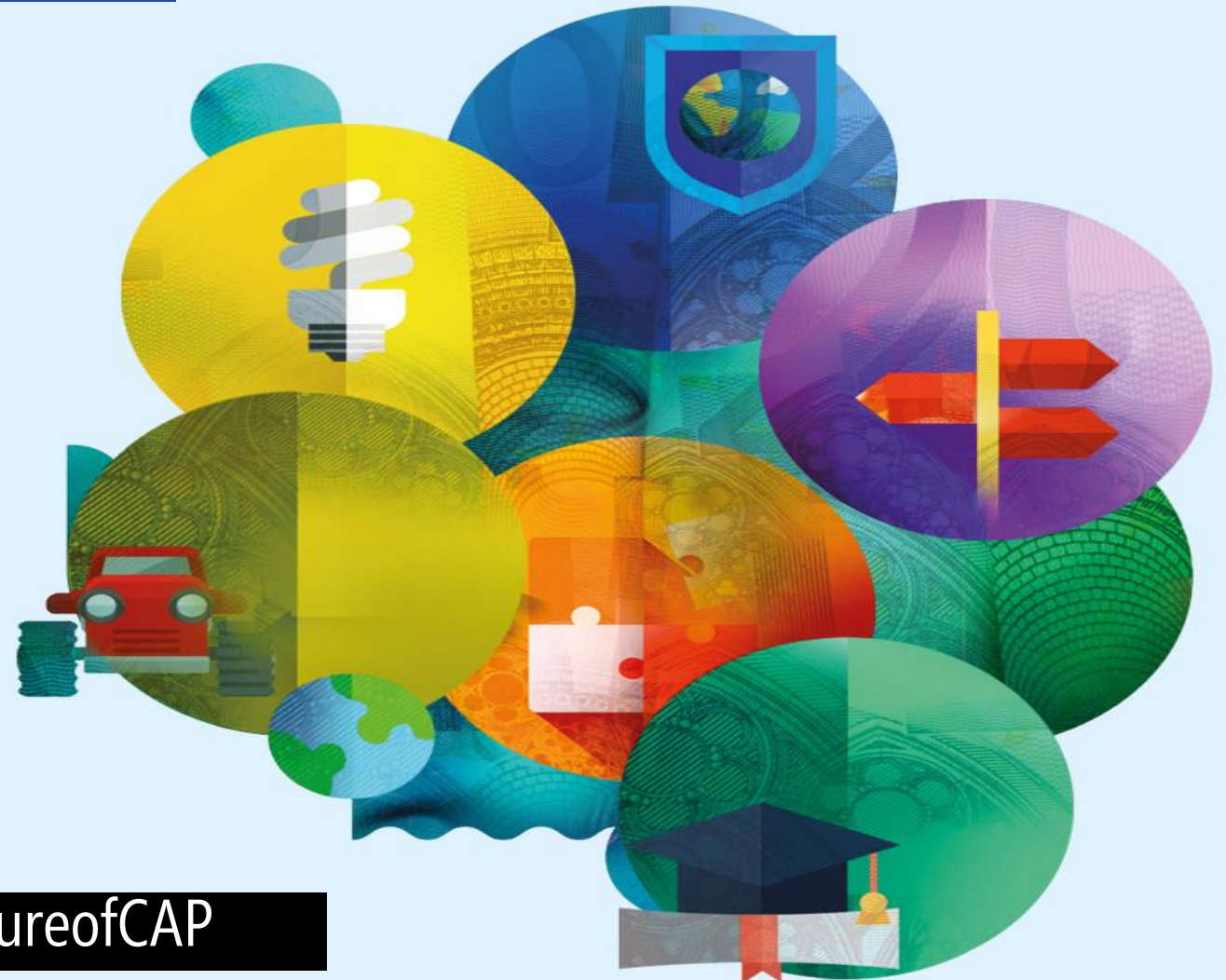
COMMON AGRICULTURAL POLICY

Post-2020

***EIP-AGRI auf dem Weg in die
nächste Förderperiode***
***CAP Strategic Plans: EIP as
essential part of AKIS strategies***

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Unit B2 – Research & Innovation
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#FutureofCAP

**From EIP-AGRI 2014-2020
to AKIS Strategic Plans post 2020 &
Green Deal relevance:
We need continuation + change....**

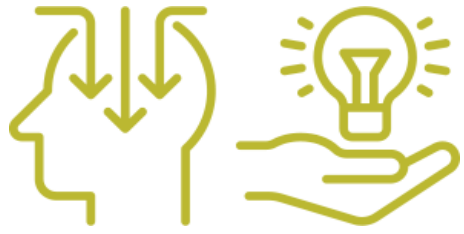


Provisions on modernisation in the CAP Strategic Plan Regulation post 2020

What is changing?

Funding innovative projects.....

**.....will now be supported by a whole
innovation ecosystem systematically
interlinking people and projects (AKIS)**



The AKIS als Herzstück eines Systems für Wissen und Innovation in der Landwirtschaft

AKIS at the heart of the agricultural innovation ecosystem

Was ist ein System für Wissen und Innovation in der Landwirtschaft (AKIS)?

Whas? AKIS ist die Organisation und Interaktion von Personen, Organisationen und Institutionen die **Wissen und Innovation für/in der Landwirtschaft und verwandten Bereichen produzieren oder nützen (Def.)**

Wer? Die Hauptakteure von AKIS sind: Landwirte/Förster, Berater, Forscher, landwirtschaftliche Organisationen, Nichtregierungsorganisationen (NGOs), Unternehmer, Netzwerke, Medien, Dienstleister, verschiedene Ministerien...: alle produzieren und nützen sie Wissen!

Warum? Das Ziel ist ein **regionales/nationales Innovationssystem aufzubauen** durch die Förderung des **Wissensaustausches** zwischen AKIS Akteuren und durch die Stärkung der Beziehungen zwischen Forschung und Praxis.

Brief "Was ist AKIS": https://ec.europa.eu/info/sites/info/files/food-farming-fisheries/key_policies/documents/building-stronger-akis_en.pdf

AKIS at the heart of the agricultural innovation ecosystem =>

Cross-cutting CAP support to Systematically share

Knowledge and Innovation in Agriculture and rural areas

including **in whatever farming and rural activities**

automatically relate to (= landscape, environment, climate, biodiversity, consumers and citizens, food and non-food systems including processing and distribution chains, etc)



Where does the AKIS policy come from?

*In their 2008 declaration, the researchers of the Standing Committee of Agricultural Research (SCAR) stated that the **classical linear research model does not function anymore** to have real impact in the field. The current CAP AKIS policy and potential interventions can make use of the current formats and experiences from MS. Experts from about 24 MS from the SCAR Strategic Working Group collected this in the AKIS4 report, and based it on their discussions and own practical experiences. In the report much about AKIS in all its aspects is explained and a long series of possible types of interventions and concrete examples given. The report is available on the Europa "Future CAP" website and is called "Report: preparing for future AKIS in Europe". You can download it here: <https://ec.europa.eu/info/food-farming-fisheries/key-policies/common-agricultural-policy/future-cap#innovation> or ask to you a paper copy*

Artikel 71-72 als Kernelemente eines integrierten Ansatzes für Modernisierung, Innovation und Wissensaustausch



4 strands of potential actions related to the AKIS Strategic Approach

1. **Enhancing knowledge flows and strengthening links between research and practice:** incentivise researchers for their impact beyond academia, e.g. in their careers, by making practice ready outputs, meet practitioners frequently/thematic events, organise on-farm demonstrations where farmers and researchers meet and talk, education for researchers on interactive innovation approaches etc
2. **Strengthening farm advisory services within MS' AKISs:** capturing and sharing farmers' needs, acting as innovation brokers/facilitators, participating in and sharing knowledge from OG innovative projects, advisors' training and thematic events to update knowledge, cross-visits (learning peer-to-peer), spend time with researchers,...
3. **Incentivising interactive innovation projects (OGs, H2020 MA):** help connecting actors, facilitating cross-border and transnational calls/knowledge exchange, establish innovation support services to develop projects and capture farmers' foresters needs and innovative ideas, support intergenerational renewal by experts' collaboration...
4. **Support digital transition in agriculture:** EIP OGs on digital innovation, build, interlink and make use of knowledge reservoirs for practice, digital skills development,...

EIP als Teil von AKIS:

Einerseits wird es projektbasierte Aktivitäten in AKIS geben (OG mit Projekten im Rahmen der ländlichen Entwicklung (alle 9 SO), aber auch anderen Projekten). Andererseits werden verstärkt Anstrengungen unternommen um Menschen in Kontakt zu bringen um gemeinsame Ziele zu Reichen und um mehr Wissen auszutauschen, bessere Kommunikation und Verbreitung zu erreichen, um dieses Wissen und diese Innovation schneller in die Praxis um zu setzen





THE 9 COMMON OBJECTIVES (SO)

INCREASE COMPETITIVENESS



REBALANCE
POWER IN FOOD CHAIN

ENSURE
VIABLE INCOME



CLIMATE CHANGE
ACTION

**Cross-cutting objective KNOWLEDGE
& INNOVATION**

THE 9
CAP
OBJECTIVES



ENVIRONMENTAL
CARE

RESPOND TO CITIZENS'
CONCERNS in terms of
FOOD & HEALTH
QUALITY



PRESERVE
LANDSCAPES
& BIODIVERSITY



VIBRANT
RURAL AREAS



SUPPORT
GENERATIONAL RENEWAL



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1. Enhancing knowledge flows within the AKIS and strengthen links between research and practice (1)

- Further development and better funding of the EIP CAP networks: Member States' CAP networks should **filter, summarize and translate (!!!) all info relevant for their country** about OGs, H2020 MA projects, other relevant EU or national (research) projects (source: material on EIP website: practice abstracts, videos, photos, links to useful websites and projects etc.).
- Create knowledge centres, platforms and digital knowledge reservoirs
- **Specific incentives for researchers** very much needed: share results easy understandable in **dissemination channels for farmers**
- **Funding:** Technical Assistance fund & Art 72 for actions and national funding, re-organisation of tasks within research bodies.

1. Enhancing knowledge flows within the AKIS and strengthen links between research and practice (2)

- **National thematic networks** can deliver for training and education (see 1.3), while also interlinking a mix of actors. Organise bottom-up calls and do efforts to disclose the needs of farmers, be it in group or one-to-one (role of advisors): regular **face-to-face** exchange **thematic events**,...
- **CAP networks** should organize on a regular basis meetings between research, farmers and advisors: Researchers to share their work with practice, learn researchers to work interactive and listen to farmers' and advisors' concerns
- **Soft ways** can improve knowledge flows e.g. co-location of research, advice and networks (+education, farmers' organization, food cluster, etc.): co-location is cheap, efficient and informal

2 main instruments for future AKIS:

1. **Innovation support service – "Innovation hub"**
2. **Back-office for advisors – "knowledge hub"**

section 4.2 of the SCAR AKIS 4 report

https://ec.europa.eu/info/sites/info/files/food-farming-fisheries/key_policies/documents/report-preparing-for-future-akis-in-europe_en.pdf

More info:

- An animated infographic on innovation support services: <https://www.youtube.com/watch?v=pTV6kLH0ykg>
- A practical example of an innovation support service on page of the SWG SCAR AKIS report page 105-106: https://ec.europa.eu/info/sites/info/files/food-farming-fisheries/key_policies/documents/report-preparing-for-future-akis-in-europe_en.pdf
- Brochure on innovation support services: <https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-brochure-innovation-support-services>



The role of advisors in CAP has changed a lot:

Art 13 and 72: Farm advice is now organised within the AKIS structures in CAP Strategic plans

- ✓ *Advising farmers and other beneficiaries of CAP support **to be included in the CAP plans***
- ✓ ***All advisors shall be integrated within the AKIS in an inclusive way, to be able to cover economic, environmental and social dimensions and to deliver up-to-date technological and scientific information developed by R&I***
- ✓ *Advisors must be **impartial** and be able to provide **Innovation support, in particular for preparing and implementing Operational Group projects of the EIP AGRI***

2. Strengthening farm advice within the AKIS

- **Innovation support must** be available: advisors acting as innovation brokers/facilitators, capturing needs and sharing outcomes
- **Regular interaction with researchers**, e.g. in workshops, (bi-) annual meetings, exchanges during on-farm demo, being located in the same building helps informal contacts
- A **back-office with specialist advisors** who have thematic focus (not only sectorial focus!) is the best investment to support field advisors
- Ensure regular participating in and sharing knowledge from **OG innovative projects**
- **Region/country wide advisory networks for all advisors** to share newly generated knowledge e.g. from innovation projects or after visits abroad, as well as sharing (digital) tools and instruments (photo on next slide)

2. Strengthening farm advisors' services within the AKIS



Setting up of farm advisory services (Art 72): e.g. mobile advisory units and measurement tools can help advising



Innovation Support Service functions

<http://www.innovatiesteunpunt.be/en/projects/agrispin-innovation-brokership>

1. **Brokering** function
2. Coordination and **facilitation** of projects as an intermediate between partners
3. Innovation **promotion** and **awareness** raising
4. Coaching farmers towards innovation (individual advice)
5. **Brainstorming** events and thematical animation
6. Biannual **innovation prize**: 150 candidates, 10 final prizes, one winner - and a lot of communication in the farm journals promotes innovation
7. **Dissemination** of innovative results
8. Connect with SMEs and other innovation services and funding bodies
(see example of innovation project "Distrikempen" **video** from **Agrispin H2020 project**)
<https://www.youtube.com/watch?v=fbiAGzlf3IA> *logistic innovation short supply chain*

Will OGs be core in AKIS? If so, why?

- 1) Use AKIS and thus EIP OGs as testing ground for various CAP interventions**, motivating future beneficiaries through co-ownership of the co-developed interventions, resulting in an increased take-up of improved schemes (example: IE nationwide OG to protect the Hen Harrier = next period AECM intervention).
- 2) Enhance all kinds of cross-border**, from finding info abroad, to learning for advisors and farmers by exchange visits, to setting up cross-border OGs but also incentivising cooperation between OGs from different countries and regions (CAPNetworks, Horizon Europe)

Die **AKIS-Koordination** bringt die Akteure strukturiert und regelmäßig zusammen und schafft so eine kontinuierliche Interaktion, **um Wissensaustausch, Wissensflüsse, Innovation und vor allem Umsetzung in die Praxis zu beschleunigen** (Querschnittsziel « Modernisierung »)



Große Unterstützung für EIP-AGRI, Erfassung innovativer Ideen für OGs

Building and linking AKISs across the EU

*Speed up creativity and
practice application*

*Better connectivity and
quicker circulation of
information*

Speeding up knowledge exchange and innovation



Thank you for your attention

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Questions?



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Info: EIP Seminar on AKIS strategies in CAP Strategic Plans

16-18 September 2020 (the full seminar was recorded and can be seen again)

<https://ec.europa.eu/eip/agriculture/en/event/eip-agri-seminar-cap-strategic-plans-key-role-akis>

- Inspiration from an experienced **innovation support service**, followed by a **panel discussion on AKIS policy**.
- Opening speeches from **Commissioner Polish Ministers of Agr.**, one very inspiring and **Rural Inspiration Award OG** + an **overview on the basic elements of AKIS + Q&A**.
- Section on advice: intro + 3 diverse examples of **advisory services**
- Section on role of the **national CAP network for innovation**, again with good examples
- **Online discussions** which happened in the weeks before the seminar (on advisory services, on CAP networks and on the CAP plans), summarised by **Mark Gibson**
- **10 good examples of nice AKIS interventions**
- **4 Member States presenting their CAP plans**, already full of content
- after the breakout sessions, **our Director General Burtscher** closed with a very nice **summary on the interactive discussions** and expresses how he sees the future & AKIS.



SWG SCAR AKIS 4 report https://ec.europa.eu/info/news/knowledge-and-innovation-unlocking-potential-food-and-farming-2019-sep-26_en

See in particular sections 1.2 What is AKIS?, 1.3 Multi-actor projects, 1.4 thematic networks, 1.5 possible actions for CAP AKIS Strategic Plans) and chapter 4 (Advisors and advisory instruments and functions)

EIP-AGRI website <https://ec.europa.eu/eip/agriculture/en>