



Information on EIP, AKIS and Horizon Europe Cluster 6 Work Programme 2021-2022

Inge Van Oost

DG AGRI, Research and Innovation Unit

SWG SCAR AKIS webinar, 24 November 2021



1. EIP and AKIS

EIP networking continues online

EIP-AGRI workshop “Farm data for better farm performance”

- 9-10 December 2021
- Take stock of on-going successful projects and initiatives that collect and make use of farm generated data to improve farm performance.
- Explore the role of the different stakeholders on farm data collection at farms and their use for agricultural production.
- Provide an environment to exchange best practices on farm data collection, use and sharing.
- <https://ec.europa.eu/eip/agriculture/en/event/eip-agri-workshop-farm-data-better-farm>

EIP-AGRI seminar “Turning forest innovation into practice”

- 24-25 November 2021
- Adaptation and mitigation of climate change
- Circular bioeconomy
- Monitoring in forest management
- Forest biodiversity, ecosystem services and multi-functionality, including agroforestry
- <https://ec.europa.eu/eip/agriculture/en/event/eip-agri-seminar-turning-forest-innovation>

3 new EIP Focus Groups in first half 2022

- **Experts wanted for EIP-AGRI Focus Groups: deadline 11 January 2022**

Do you have practical experience or specific knowledge on:

1. [Sustainable ways to reduce the use of pesticides in pome and stone fruit production](#)
2. [Digital tools for sustainable nutrient management](#) (digital application(s) to provide on-farm decision support on plant nutrition management, with focus on nitrogen and phosphate)
3. [Water: Nature-Based Solutions for water management under climate change](#) (identifying, analysing and, if possible valuing NBS at farm level, estimating the benefits in water management in terms of optimisation of water availability and resilience to climate change impacts, considering both quantity and quality)

- Call texts:

https://ec.europa.eu/eip/agriculture/sites/default/files/20211123_calltext_fg44-46_final.pdf

EIP governance meetings

16th Rural Networks Steering Group
19 October 2021

Rural Networks Assembly
7 December 2021

Subgroup Innovation
(planning first half 2022 programme):
14 December 2021

EIP networking continues

- Newsletters
- Spreading OG news
- Publication of FG results
- EIP Webinars 2021



Publications

[Login or register to subscribe to this search](#)

Keywords

Choose some options

Fulltext search

Search

Reset

EIP-AGRI Focus Group Sustainable beef: Final report

This report presents the findings and conclusions of the EIP-AGRI Focus Group on Sustainable beef production systems. The main question guiding the discussions was: "How can grass-based beef production systems, based on agro-ecology principles, remain sustainable?"... [Read more](#)

Year of publication: 2021

Publication type: Report

Geographical scope: European Union

EIP-AGRI Report: Research needs from practice 2021

Many research results are translated into practical applications very slowly, or not at all. On the other hand, professionals such as farmers and foresters may have the impression that research does not meet their needs. Defining "research needs from practice" can help solve this, by facilitating... [Read more](#)

Year of publication: 2021

Publication type: Report

Geographical scope: European Union

EIP-AGRI Focus Group Sustainable industrial crops: Final report

Industrial crops can have many benefits, including carbon sequestration, displacement of fossil fuels, improving profit margins for farmers, and enhancing utilisation of marginal and contaminated land. They can also help farmers in the transition to organic and sustainable farming, as many crops... [Read more](#)

Year of publication: 2021

Publication type: Report

Geographical scope: European Union

Preparing the CAP Strategic plan

The role of CAP innovation networking in the Member States – fully video recorded



WHY?

- Raise awareness
- Develop common understanding of CAPNETs' "innovation strand"
- Help build capacity of national CAPNETs
- Exchange practical experience - mutual learning
- Harvest practical experience and make it available for all key actors in the MS
- <https://ec.europa.eu/eip/agriculture/en/event/preparing-cap-strategic-plans-role-innovation>

WHO?

- Managing Authorities
- NRNs
- Horizon NCPs,....**Advisors**

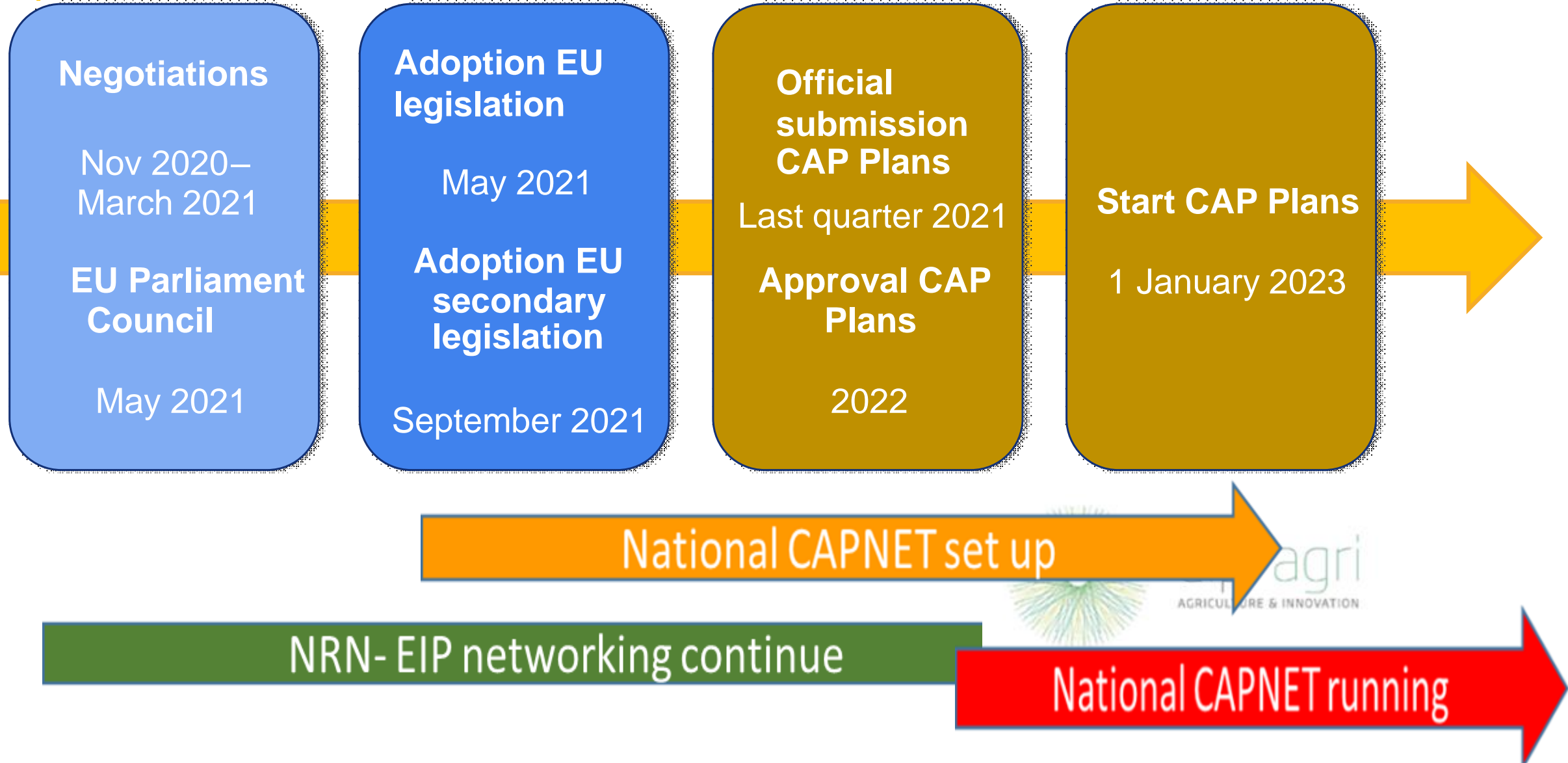


WHEN?

- 3 June
- 8 June
- 10 June
- (27 MS divided in 3 groups)



State of play CAP reform proposals – provisional timeline(2023-2027)



Info on EIP OGS to be delivered - draft

Type of partner

2014-2020

- *Farmer, farm worker, or farmers' organisation/association*
 - *Forester, forester worker or foresters' organisation/association*
 - *Advisor, advisory organisation or agricultural chamber*
 - *Researcher or research organisation*
 - *Educational or continued professional development organisation (including vocational trainers)*
 - *Climate/environment/nature organisation or agency*
 - *Service providers other than advisors: this could include e.g. input suppliers contract workers, facilitators if they are not advisors, veterinarians, social workers, delivery/services for machinery, IT experts/IT company, technology developers, lawyers, financial experts, communication experts, specific consultants etc.]*
 - *Processor or retailer*
 - *Consumer/consumer organization*
 - *Public Authority*
 - *Leader group*
 - *Other*
- *Advisor, Farm holder, NGO, Research institute, SME and Other.*
 - *The main issue with the types of stakeholders in SFC is that it is too limited and the category 'Other' include almost everyone: e.g. consultants, veterinaries, farmers associations/consortia, producers associations/organisations, agricultural chambers, technology centres, municipalities, local development companies, regional agencies, schools and educational/training centres, multimedia/communication companies, processing companies, marketing companies, trade unions, individual farm holdings, natural parks, nature conservation organisations, IT companies, and other individuals, companies or legal entities not better identified. Part of these can overlap with the other categories. This obviously creates a problem*

Info on EIP OGs to be delivered - draft

2) The OG project contributed to achieving the following relevant **Green Deal & Farm to Fork targets** :

“Please chose from the options below the one(s) that apply to the OG project (if any)”

- 1. Achieving climate neutrality*
- 2. Reducing the overall use and risk of chemical pesticides and/or use of more hazardous pesticides*
- 3. Organic farming and/or organic aquaculture, with the aim of increased uptake*
- 4. Reducing the use of antimicrobials for farmed animals and in aquaculture*
- 5. Reducing nutrient losses and the use of fertilisers, while maintaining soil fertility*
- 6. Improved management of natural resources used by agriculture, such as water, soil and air*
- 7. Reinforced protection of biodiversity and ecosystem services within agrarian and forest systems*
- 8. Bringing back agricultural area under high-diversity landscape features*
- 9. Facilitating access to fast broadband internet in rural areas.*

- It is not excluded to tick more than one field. MAs would simply need to click on the right options, thus no need to write anything.*

3) The OG project contributed to increased knowledge on the following **CAP specific objectives**

“Please chose from the options below the one(s) that apply to the OG project (if any)”

- 1. Ensuring a viable income*
- 2. Increasing competitiveness*
- 3. Rebalancing power in the food chain*
- 4. Climate change actions*
- 5. Environmental care*
- 6. Preserving landscapes and biodiversity*
- 7. Supporting generational renewal*
- 8. Vibrant rural areas*
- 9. Responding to citizens’ concerns in terms of food and health quality*

- It is not excluded to tick more than one field. MAs would simply need to click on the right options, thus no need to write anything.*

Updated choice of keywords - draft

Keeping: following keyword categories:

Animal husbandry and welfare

Plant production and horticulture

Forestry

Biomass production

Pest/disease control

Fertilisation/nutrient management

Soil management/functionality

Water management

Climate and climate change, air

Energy management

Genetic resources

Farming equipment and machinery

Waste, by-products and residue management

Biodiversity and nature management

Landscape/land management

Food quality/processing and nutrition

Supply chain, marketing and consumption

Farming/forestry competitiveness

Adding: following keyword categories:

Aquaculture

Agro-ecology

Organic farming

Digitalisation

Farm diversification/new business models

Competitiveness

Crop rotation/crop diversification

AKIS

Deleting: following keyword categories:

agricultural production system (too general)

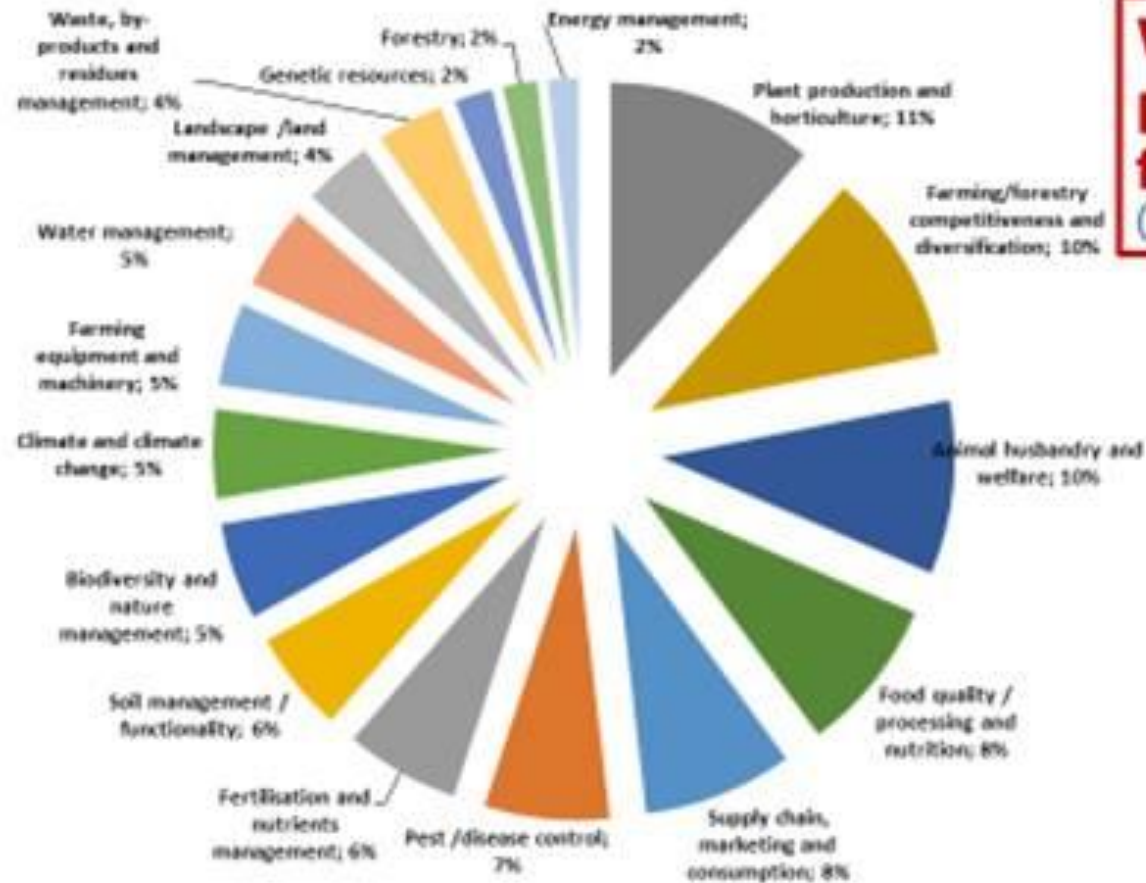
farming practice (too general)

farming/forestry competitiveness and diversification (too general, was split in 2)

Result can be nice graphs at EU or MS level:

A wide variety of OG project subjects:

Green Deal 'avant la lettre': already about 65% of OGs on environmental-climate issues



We discovered OG projects as a test bed for CAP measures
(see IE example - EIP seminar Sep 2021)

Focus on environment & climate (65%)

- Sustainable pest/disease control
- Smart fertilisation / Soil quality
- Animal and plant health
- Supply chain innovation
- Biodiversity management
- Organic farming productivity
- Digital-based solutions
- ...and more

Source: European Commission – official data in SFC (May 2021)

Note: dissemination obligation only after the project finished, so not all running projects are included



2. CAP post 2020

Summary CAP post 2020 –in force on 1/1/2023

- **The CAP Strategic Plans regulation provides many new or improved tools for AKIS** under the Cross-Cutting Objective:
 - **Farm advice**: MS must have impartial advisors integrated within the AKIS covering all sustainability fields with up-to-date K&I
 - Support for **knowledge exchange** and information events, including for advice, demo and training, **thematic and cross-sectorial events**
 - Obligation to provide **innovation support for OGs** - from grassroots ideas
 - **CAP networks** (Art. 113): will connect existing OGs & interact with **Horizon Europe NCPs** (seminar June 2021 on EIP website)
 - EIP Operational Groups (Art. 114): **80% cofinancing instead of 43%**
 - **Advance payments up to 50%**
 - **State Aid derogation till 350.000 Euro project**
- **CAP Strategic Plans** to be submitted formally to the Commission by 1/1/2022



3. Horizon Europe

Boosting implementation



- **Multi-actor approach:** strengthened and streamlined throughout the whole Cluster 6 (half of all topics in 2021-2022)
- In their CAP Strategic Plans, Member States will need to scale up support for **EIP-AGRI** and **AKIS**, and strengthen resources to develop and maintain appropriate **advisory services** needed to achieve the Green Deal objectives and targets.

Multi-Actor Approach (MAA) in Cluster 6

NEW

Multi-Actor requirements can be found on:

[wp-9-food-bioeconomy-natural-resources-agriculture-and-environment_horizon-2021-2022_en.pdf \(europa.eu\)](#) page 19-21: TAKE CARE: to know if your topic is MAA: CHECK THE TABLE AT THE START OF YOUR TOPIC IN THIS PDF with the full workprogramme, not the topic text on the website !!!!

1. The MAA is an integral part of the topic text and is counted as criterion for excellence:

- Clarity and pertinence of the project's objectives (*=> focus on needs and opportunities of end-users of project results*)
- Soundness of the proposed methodology, including open science practices including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate (*=> focus on working according to MAA and plenty of broad communication and dissemination, in particular to end-users of project results*)

2. The MAA = **eligibility criterion** as indicated in the topic table: « proposals must use the MAA »

3. IMPACT of MA project: outcomes are **more demand-driven**, reliable and **relevant to society**

4. End-users/practitioners and intermediates are to be involved, **not as a study-object**, but to use their practical and local knowledge and/or entrepreneurial skills to develop solutions and **create 'co-ownership' of results for (end-) users and practitioners**

~~APPLIED RESEARCH~~

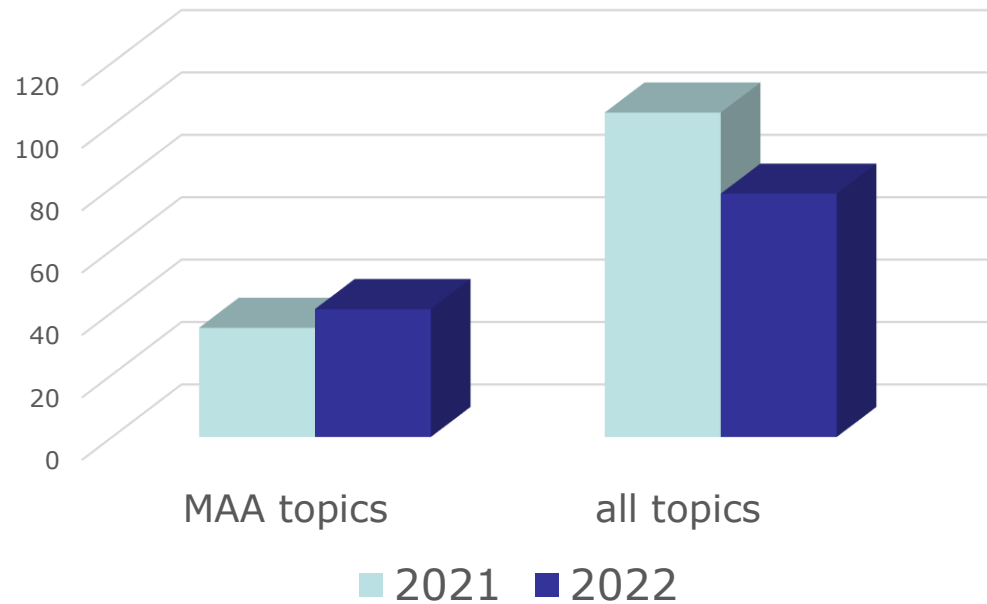
5. This will **speed up the acceptance and take-up of new ideas, approaches and solutions** developed in the project

The Multi-Actor requirements (all the below points are ‘must haves’)

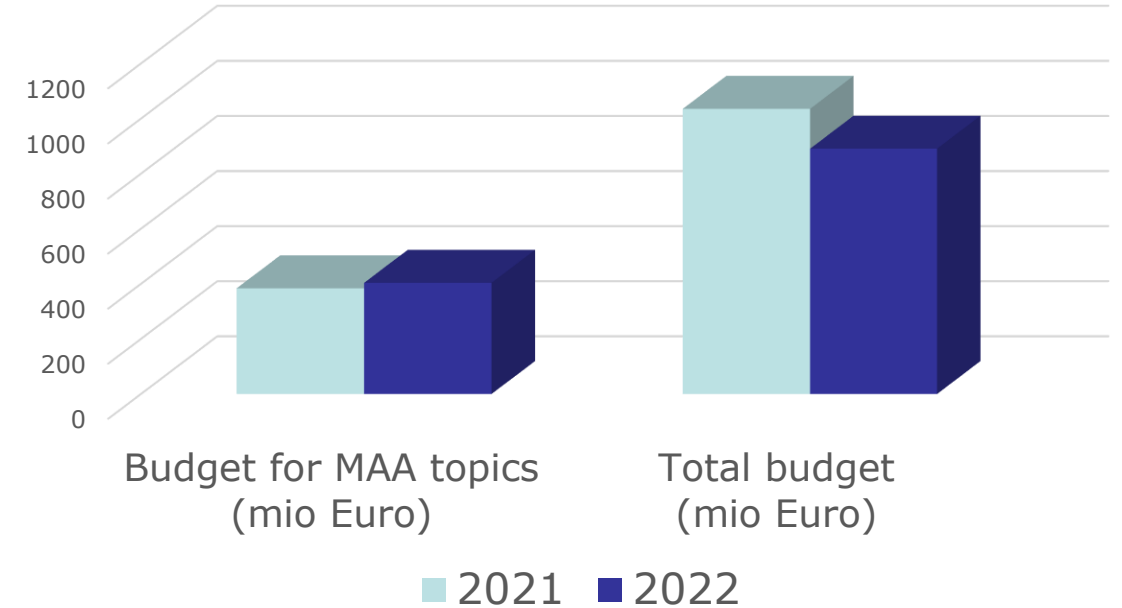
1. **Project objectives must be targeting the needs and opportunities of end-users of results**
2. **The project concept and composition of the consortium must reflect a balanced choice of key relevant actors with complementary knowledge, able to ensure broad implementation. All actors actively involved all over the whole course of the project as from the planning phase**
3. **Cross-fertilisation during the project must integrate tacit and practical knowledge: this must be illustrated with a sufficient number of high-quality knowledge exchange activities all along the project**
4. **The multi-actor engagement process must be facilitated by the most appropriate methods**
5. **The consortium must demonstrate its added value: how does the project complement existing research and best practices?**
6. **Results must be practical, easily understandable and feed into the most used dissemination channels for end-users**
7. **For EU wide communication: “practice abstracts” in the common EIP format**
8. **Involve as much as possible local interactive innovation groups (EIP-AGRI Operational Groups under the CAP)**

2021-2022 budget and number of Multi-Actor Approach topics under Horizon Europe

Number of topics



Budget for MAA projects



	Number of MAA topics	MAA Topic share	Total number of topics	Budget MAA topics (mio Euro)	MAA Budget share	Total budget (mio Euro)
2021	35	34%	104	383,5	37%	1035,3
2022	41	53%	78	403,5	45%	890,64
Total	76	42%	182	787	41%	1925,94

Key R&I priorities for agriculture, forestry and rural areas

Destination 7 Governance, environmental observations and digital solutions in support of the Green Deal:

A set of topics for innovative methods to support effective AKIS strategies in **CAP Strategic Plans**:

- **An EU-wide practice knowledge reservoir**
- **AKIS co-creation**: MS learning from each other
- Learning about **Innovation support services** to develop individual ideas into OGs
- **MA project preparation**: how more interactive?
- **EU bottom up Thematic networks + TN built on OGs**
- **EU Advisory networks**: on advisory tools, on interactive innovation, on short supply chains, on water use, on organic, on pesticide use, etc



NEW



AKIS & EIP-AGRI – preparing for EU knowledge reservoir(s) for practice serving advisors' back-offices for innovation support and advice, as well as the innovation strand of the CAP network

- ✓ MS already creating **dbases (EIP-AGRI)** in DE, FR, back-office and ISS in LT etc)
- ✓ **EURAKNOS** project (Thematic Network of Thematic Networks, midterm Jan 2020)
- ✓ **EUREKA** project (feasibility EU knowledge reservoir for practice, kick-off Jan 2020)



Making **at EU level** an increasing volume of practice-oriented knowledge easy accessible, interactive and attractive!

EURAKNOS & EUREKA have prepared the 'FarmBook', an EU wide knowledge reservoir for practice



Categories ▾

Search

About Help



EN ▾

RETURN TO OVERVIEW

554 likes 0 comments

The title of this interesting article

January 12, 2018

By Joseph Stevens, Katherine Youth and Forest advisment

Smart Akis

>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Enim neque volutpat ac. Curabitur blandit tempus porttitor. Donec id elit non mi porta gravida at eget metus. Aenean lacinia bibendum nulla sed consectetur.



More info

Integer posuere erat a ante venenatis dapibus posuere velit aliquet. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit.

Related links

Link one

Link two

Link three

Active smart search filters

FORESTRY X

CROP FARMING X



EN ▾

multilingual

Education materials

Quantifiable (Likes)

554 likes

0 comments

Comments possible

Related links

Link one

Interaction: building practice communities

EU knowledge reservoir(s) for practice serving advisors' back-offices for innovation support and advice, as well as the innovation strand of the CAP network

- ✓ *Project starting March – April 2022*
- ✓ *Running 7 years*
- ✓ *Involving all AKIS coordination bodies for tests*
- ✓ *27 Member States to become **interoperable***



To make at EU level, as well as in MS, an increasing volume of practice-oriented knowledge easy accessible, interactive and attractive!

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

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>





4. SCAR SWG support

Future animation of SCAR Strategic Working Groups (SWG)

- **Start in January 2022**

- The services are specific to support the different Working Groups , notably the Strategic Working Groups (SWGs), the Collaborative Working Groups (CWGs) and the Foresight Group

- **Main tasks:**

- 1. Portfolio Analysis of research and innovation projects** at national, regional and EU level in the domain of the Working Groups, in preparation of the meetings

- 2. Support to the different SCAR Working Groups:**

- for the organization of all Working Group meetings
- communication and support tasks to the different Working Groups (minutes, ppts,...)



Questions?



Thank you for your attention