



Focus Group 'Innovative on-farm energy production systems'

Dublin, Ireland
12-13 November 2025

The EU CAP Network – Innovation, knowledge exchange and the EUP-AGRI

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EU CAP Network

Launch event **6 October 2022 in Brussels**

Support for
Evaluation &
Monitoring

Support for Innovation &
Knowledge Exchange EIP-
AGRI



Support to CAP Strategic
Plans Implementation



EU CAP Network

- › The EU CAP Network is set up to support the **implementation** of the **CAP Strategic Plans** (Regulation (EU) No 2021/2115)
- › The network is **a platform** providing support to National CAP Networks, organisations, administrations and various stakeholders (researchers, entrepreneurs, advisors and practitioners)
- › Three main objectives:
 1. Supports the design and implementation of the CAP Strategic Plans (CSPs),
 2. **Facilitate innovation and knowledge exchange and EIP-AGRI**, and
 3. Evaluates the performance of agriculture and rural development in EU countries.



STRANDS

CAP IMPLEMENTATION

INNOVATION & KNOWLEDGE EXCHANGE | EIP-AGRI

EVALUATION

SUPPORT UNITS

CAP IMPLEMENTATION CONTACT POINT

SUPPORT FACILITY INNOVATION & KNOWLEDGE EXCHANGE | EIP-AGRI

EVALUATION HELPDESK

COMMUNICATION & EVENTS SUPPORT

Coordinated annual work programmes



European Innovation Partnership for Agricultural productivity and sustainability (EIP-AGRI)

- › **Launched** by the European Commission in February 2012
- › **Aim:** Speed innovation in agriculture and improve the exchange of knowledge
- › **How:**
 - › using **interactive innovation model**
EIP Operational Groups & Horizon multi-actor projects →
 - › linking actors via the **EU CAP Network**
broad range of networking activities →



Interactive innovation model

Practitioners (end-users) are put at the **center of the R&I activities** of the project to achieve quicker and bigger impact in practice

- ✓ *co-create innovative solutions*
- ✓ *co-owner of the results*
- ✓ *implement them in practice*
- ✓ *share them in peer-to-peer meetings*

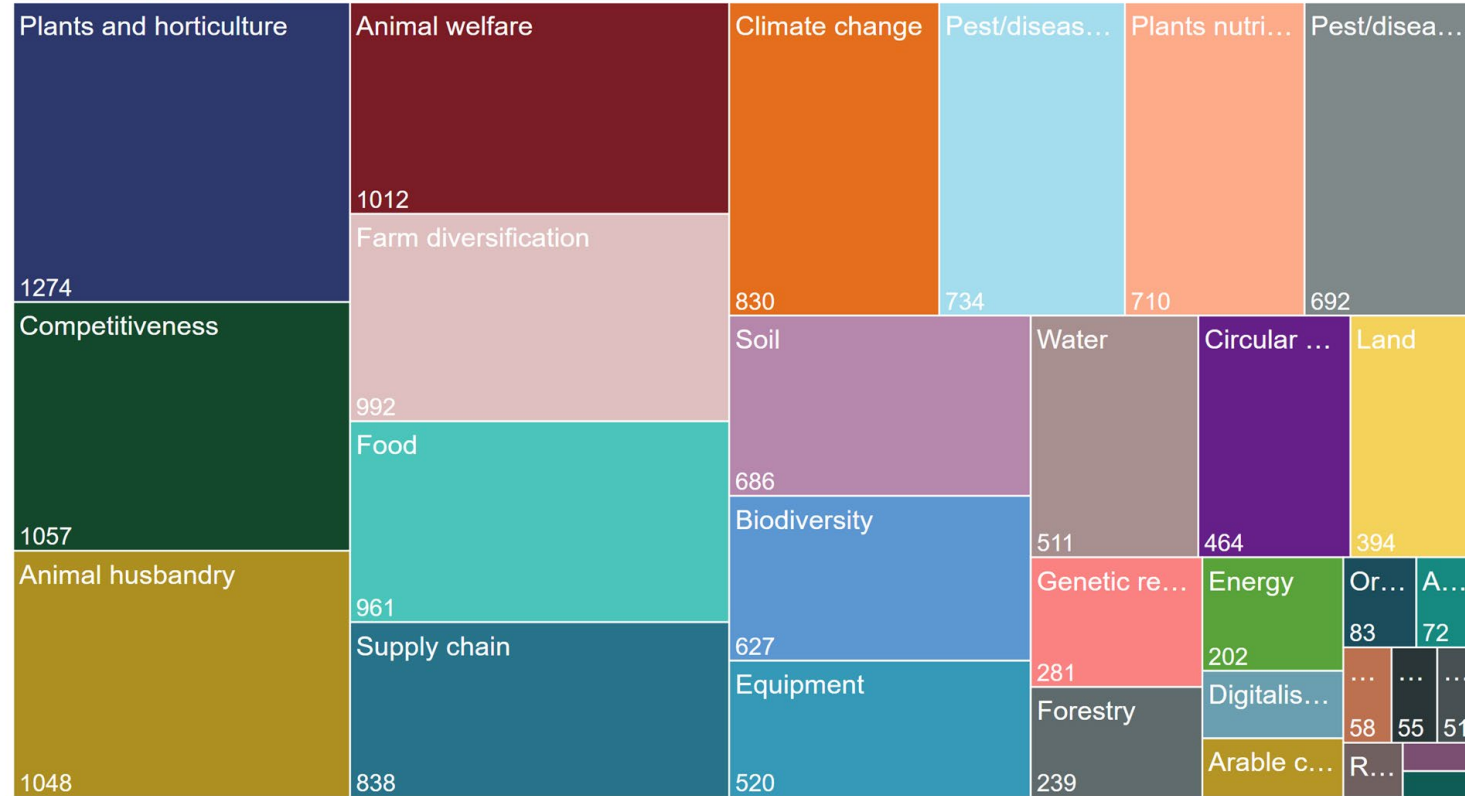
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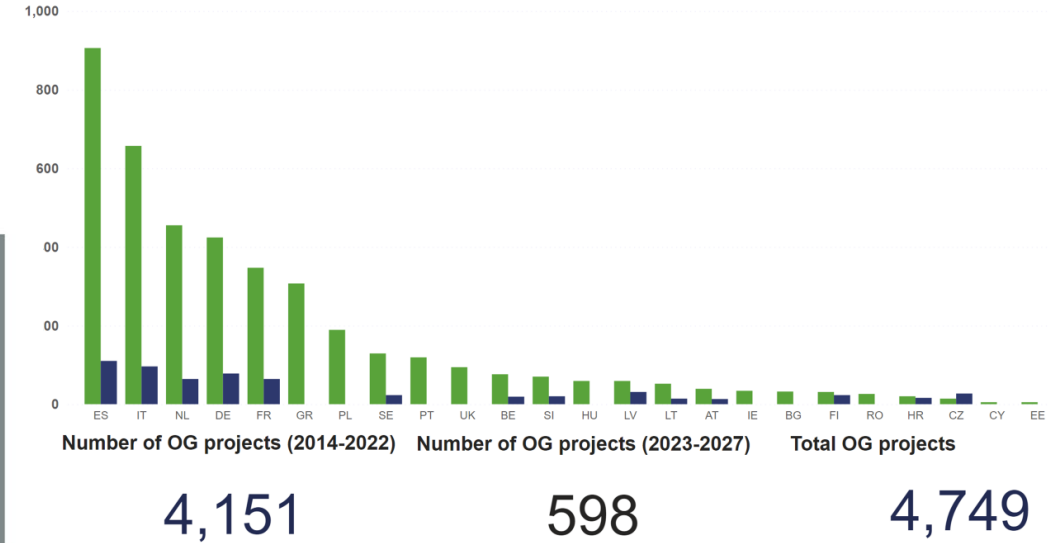


EIP-AGRI OG

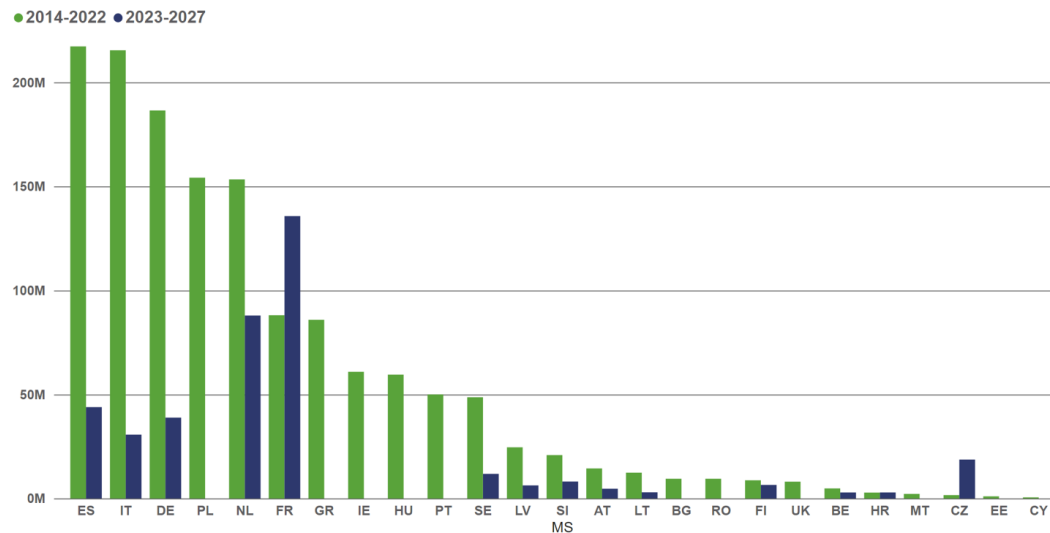
Keywords (both programming periods)



Number of OG projects per Member State (both periods)

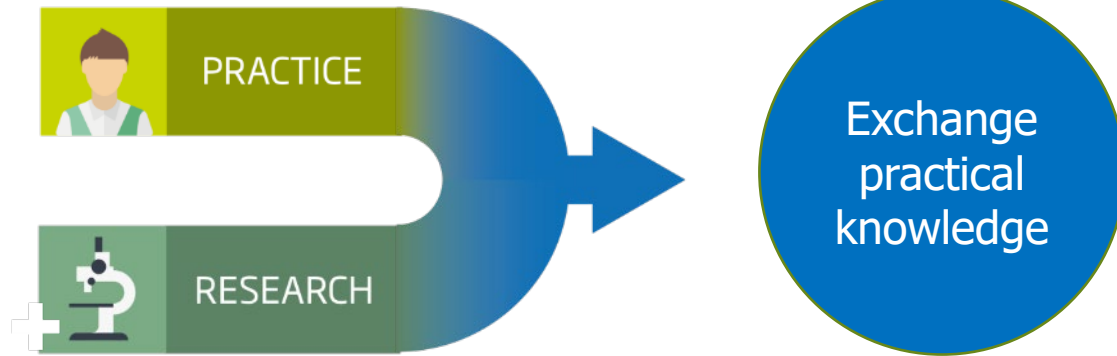


Total budgets per MS in 2014-2022 & 2023-2027





Focus Groups: tackling agricultural challenges



Focus Groups on innovation, knowledge exchange and EIP-AGRI

EU CAP Network Focus Groups are temporary groups of selected experts focusing on a specific subject, sharing knowledge and experience.



Innovative on-farm energy production systems - Why this topic?



Context & urgency

- Rising energy costs and uncertainty of supply
- Farms are energy-intensive and vulnerable
- Policy and climate imperative to decarbonise rural areas



Opportunities

- Farms can become energy producers, not just consumers
- Innovative systems reduce costs, increase self-sufficiency and generate new income streams
- Integration of energy production with farming supports EU Green Deal



Challenges to address

- High investment costs and limited access to finance
- Technical and advisory gaps
- Infrastructure and grid connection barriers
- Public acceptance and land-use tensions
- Need for knowledge exchange and governance models

Tasks

- Update and build on previous EIP-AGRI FG energy work.
- Identify **scalable, low-risk energy solutions** with solid business cases.
- Collect and share **innovative pilot examples** (agrivoltaics, biogas, cooperatives).
- Analyse **adoption barriers** and ways to overcome them.
- Examine **governance models** (e.g. community energy).
- Promote **knowledge transfer and capacity building**.
- Identify **research needs and innovation gaps**.
- Propose **ideas for Operational Group projects**.



Main question

How to develop and foster the adoption of context-appropriate, resilient, and farmer-centred on-farm energy systems that enhance sustainability and energy autonomy, while supporting farm viability and environmental goals?



EU CAP Network Focus Group 'Innovative on-farm energy production systems'

1st meeting | 12-13 November 2025 | **Dublin, Ireland**

All information on the Focus Group is available on the webpage:

<https://eu-cap-network.ec.europa.eu/focus-groups-innovation-knowledge-exchange-and-eip-agri/focus-group-innovative-farm-energy-production-systems>

