

The role of EIP-AGRI in supporting innovation in the forestry sector

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Support Facility for Knowledge Exchange and Innovation EIP-AGRI

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

9 CAP OBJECTIVES
+1 cross-cutting OBJECTIVE



PRACTICE

CAP Strategic Plans

- EIP Operational Groups
 - Preparation
 - Implementation
- Innovation support services
- Advisory services



LONG-TERM IMPACTS OF RESEARCH & INNOVATION UNDER HORIZON EUROPE CLUSTER 6



RESEARCH

Horizon Programmes

- Multi-actor projects
- Thematic networks
- Advisory networks
- Thematic networks built on OGs

Involvement of OGs strongly recommended

UNIQUE EU KNOWLEDGE REPOSITORY OF CONTACTS AND PRACTICE ABSTRACTS

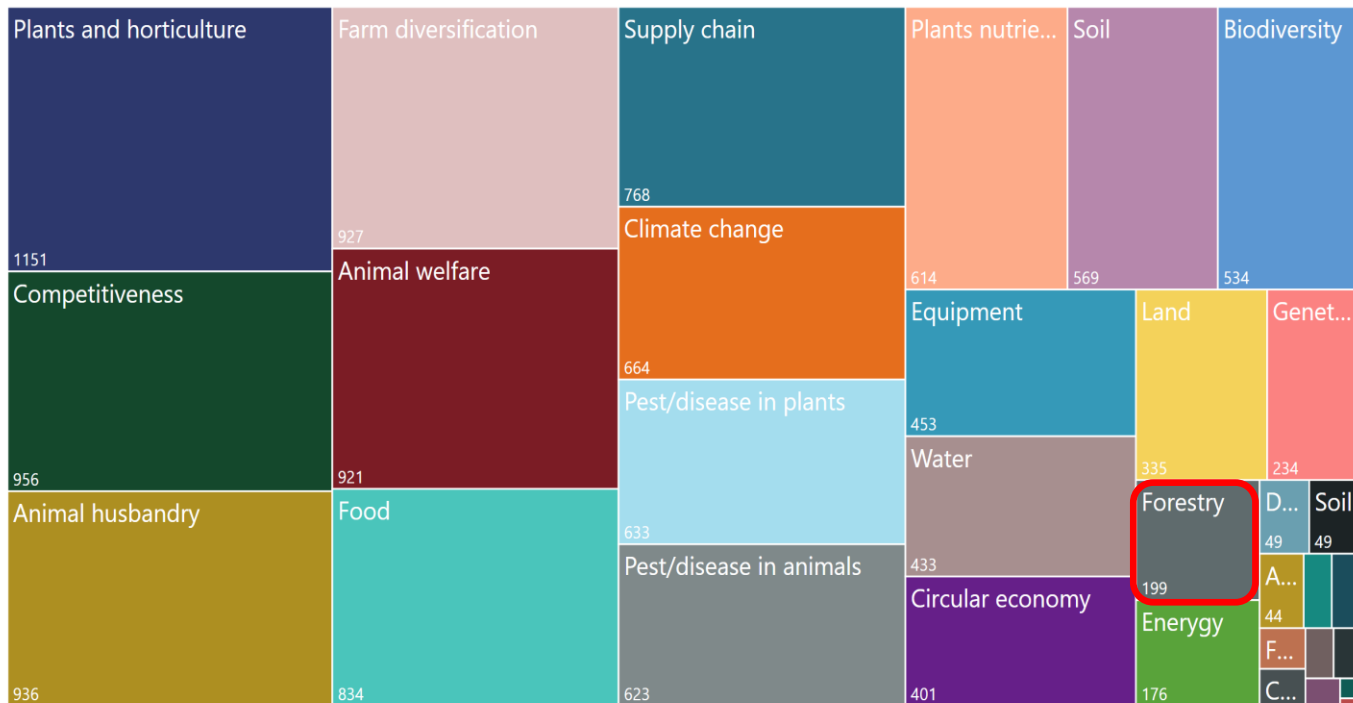
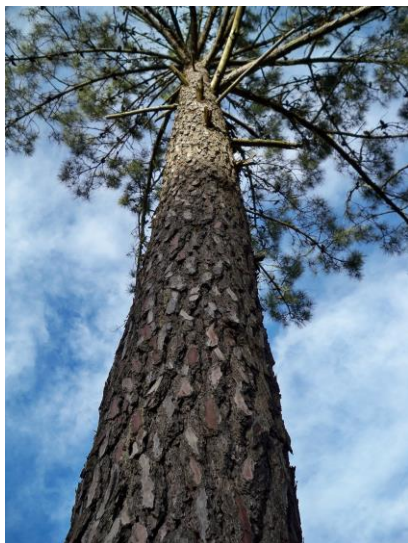
Operational Groups (OGs) – a key part of EIP-AGRI

- › EIP-AGRI OGs are based on the **interactive innovation model**:
 - › a 'bottom-up' approach to innovation, **focusing on actual needs** from farmers, foresters or rural communities that require an innovative solution
 - › bringing together partners with **complementary knowledge – a multi-actor approach**
 - › **co-deciding and co-creating** all along the project





Operational Groups per theme





OG Conference and Awards ceremony EIP-AGRI Operational Groups: Innovation in practice

- ✓ **199 Operational Groups** mainly working on forestry innovation

Topics covered:

- ✓ Forest management, inventory
- ✓ Forest products & services (wood and others)
- ✓ Land management
- ✓ Biodiversity, Nature conservation
- ✓ Climate change, ecosystem services
- ✓ Agroforestry (Silvopastoralism)

Diversity of approaches: No “one size fits all”



https://eu-cap-network.ec.europa.eu/publications/factsheet-conference-eip-agri-operational-groups_en

OG Conference and Awards ceremony: May 2024 in Estoril





OG Conference and Awards ceremony

EIP-AGRI Operational Groups: Innovation in practice

> **OG':**



Sustainable forest management

Operational Groups that showcase innovative forest management approaches related to climate-smart forestry, pests and diseases management, nature restoration, forest ecosystem services, new technologies and circular bioeconomy.

Sustainable forest management - nominees compilation video

Sustainable forest management

- FERTIPINEA - Nutrition and fertilisation of stone pine in rainfed and irrigated systems
Portugal
- IEPE - Efficient installation of eucalyptus stands
Portugal
- Illoann Farm-Forest Alliance
Ireland
- PLATISOR - Methods for the management of cork oak forest with 'Platyplus cylindrus' attacks in the region of Sor
Portugal
- GO SUBER - Global modernisation of the cork harvesting sector
Spain

Check the nominees compilation vídeo at:

<https://www.youtube.com/watch?v=sRIXQyqDxeY&t=7s>





OG Conference and Awards ceremony EIP-AGRI Operational Groups: Innovation in practice

Illau Farm-Forest Alliance



Developed an innovative approach to farm forests in Ireland, fostering habitat restoration, improved biodiversity, social engagement and knowledge dissemination.

Resulted in securing afforestation licenses, planting thousands of trees, overcoming landowner skepticism and achieving sustainability.



<https://www.youtube.com/watch?v=r28UzIMH1wg>





Horizon multi-actor and thematic network projects (Cordis database):

- ✓ **FOREST4EU** – European innovation partnership network dedicated to forestry and agroforestry;
- ✓ **DIGIMEDFOR** – Digital tools and technology systems for the sustainable management of Mediterranean forest resources;
- ✓ **OptFor-EU** – OPTimising FORest management decisions for a low-carbon, climate resilient future in Europe;
- ✓ **FORSAID** - New technological horizons in the domain of forest pest control;
- ✓ ...



Outcomes: research needs from practice

- A problem for which research may provide solutions;
- A possible solution or new method found in practice by a farmer or forester;
- An invention or innovative solution which could benefit from research.





Research needs from practice

Also collected at EIP-AGRI workshops, seminars and other networking activities.

> Focus Groups:

- ✓ Agroforestry: introducing woody vegetation into specialized crop and livestock systems
- ✓ Sustainable mobilization of forest biomass
- ✓ New forest practices and tools for adaptation and mitigation of climate change

> Workshops and Seminars:

- ✓ EIP-AGRI Seminar 'Turning forest innovation into practice'
- ✓ EIP-AGRI Workshop 'New value chains from multifunctional forests'
- ✓ EIP-AGRI Workshop 'Opportunities for Agriculture and Forestry in the Circular Economy'

2023 report available at

https://eu-cap-network.ec.europa.eu/publications/research-needs-practice_en

A new one coming soon...





Networking events on Forestry

- › **Focus Group ‘Competitive and resilient mountain areas’**
November/March 2023-2024
- › **Network conference ‘EIP-Operational Groups: Innovation in practice & Innovation Awards 2024 for Operational Groups’**
May 2024, Portugal
- › **Cross-visit ‘Use of agricultural and forestry residues’**
June 2024
- › **Seminar ‘Robotics and Artificial Intelligence (AI) in farming and forestry’**
February 2025, Netherlands
- › **Workshop ‘Circular Bioeconomy – Valorisation of forestry residues and by-products’**
March 2025, Finland

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EIP-AGRI - Forestry

EIP-AGRI Support Facility

38 videos 116 views Last updated on Feb 4, 2022



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Shuffle

1



Rural Development Programme Case Studies from the Agriculture and Forestry Sector

Welsh Government / Llywodraeth Cymru • 748 views • 4 years ago

3:41

2



Presentación del Grupo Operativo Forest - LidaRioja

Forest LidaRioja • 814 views • 3 years ago

3:39

3



Using biomass from hedgerow management

DVS Ländliche Räume • 2.1K views • 3 years ago

3:56

4



La Forêt bouge !

CNPF - Centre national de la propriété forestière • 4.7K views • 4 years ago

1:25

5



MySustainableForest Webinar: Forestry Challenges & Earth Observation based Solutions

My Sustainable Forest • 190 views • 2 years ago





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With **your help:**

- Continue to seek and build on the engagement, motivation and dedication of the forest owners and managers on the ground
- Identify innovative practices and technologies that could be taken up for future networking activities.



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Thank you!

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