

Boosting rural bioeconomy through feasible practices.
8 CASES FROM SPAIN & PORTUGAL



WEBINAR

BRANCHES

JUNE · 29 :: 10 -12H

This power point introduces the RBA – Rural Bioeconomy Alliance and was presented originally in the COOPID final event (framed into the #EUGreenWeek).

Dimitris Michas performed a second presentation based on this material, at the BRANCHES project online webinar held on 29th June 2023



6. THE RURAL BIOECONOMY ALLIANCE (RBA)

Dimitris Michas

Agricultural Engineer

Institute for Bio-Economy & Agri-Technology - Centre for Research & Technology (iBO-CERTH).



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Les Ateliers des Tanneurs, Brussels
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Rural Bioeconomy Alliance (RBA)



- Accelerating- Supporting the development of a circular rural Bioeconomy initiatives in the EU.
- Launch date: May 31st
- Alliance between EU funded projects that support the development of a rural circular bioeconomy initiatives in the EU.
- Focus on the development of the bioeconomy in rural areas



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Main Goals

- **Accelerate** of the development of the whole Bioeconomy
- **Investigate, develop, and analyze** bioeconomy success stories best practices, pilots, including ways to increase the adoption of circular bioeconomy concept
- **Increase the adoption** of circular bioeconomy concepts
- **Share knowledge** on projects outcomes
- **Support** dissemination/communication activities



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Areas for collaboration

- **Events:** Common organization of the Communication and Dissemination events
- **Success stories:** Exchange non confidential information between all projects
- **Insights:** Exchange insights on the development of innovative technologies based on the projects
- **Workshops:** Common organization of Workshops, Seminars
- **Knowledge:** Exchange of knowledge and insights
- **Dissemination:** Sharing/cross posting information of the project's results, events (social media)



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Starting Activities

- Finalise integrated webpages
- Develop shared online space for easy access to all public project toolkits and platforms
- Monthly meetings
- Calendar of events
- Develop dissemination materials



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Participating Projects

- P2GreenN
- RELIEF
- RuralBioUP
- SCALE-UP
- COOPID
- MainstreamBIO
- BioModel4Regions
- ShapingBio
- CEE2ACT
- ROBIN
- BioRural



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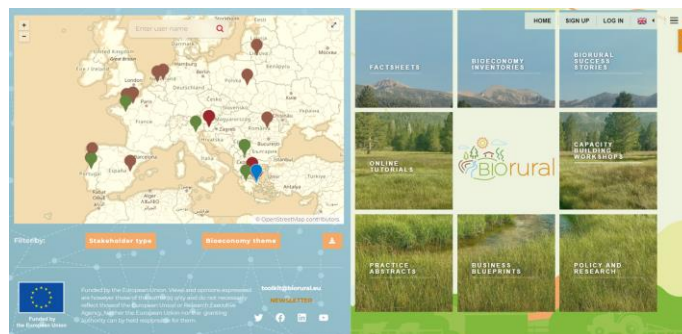
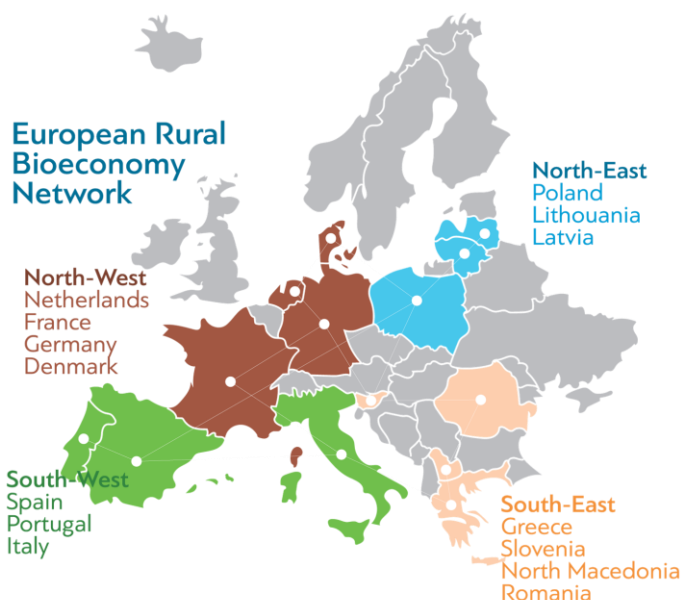
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BioRural's goal is to create a European Rural Bioeconomy Network to promote small-scale bio-based solutions in rural areas and support the transition towards a sustainable, regenerative, inclusive and just circular Bioeconomy across all Europe at local and regional scale.



- 1 European Rural Bioeconomy Network
- 4 Regional Bioeconomy Platforms
- 20 Rural Bioeconomy Success Stories
- 42 Capacity building workshops
- 4 Regional workshops
- 1 European Bioeconomy Challenge
- 440 Interviews with end users/experts
- 5 Knowledge exchange workshops
- 5 Bioeconomy business models
- Policy recommendations
- >400 Bioeconomy material
- Filmed workshops
- 8 Success stories videos
- Integration with EU's knowledge for Bioeconomy



biorural.eu



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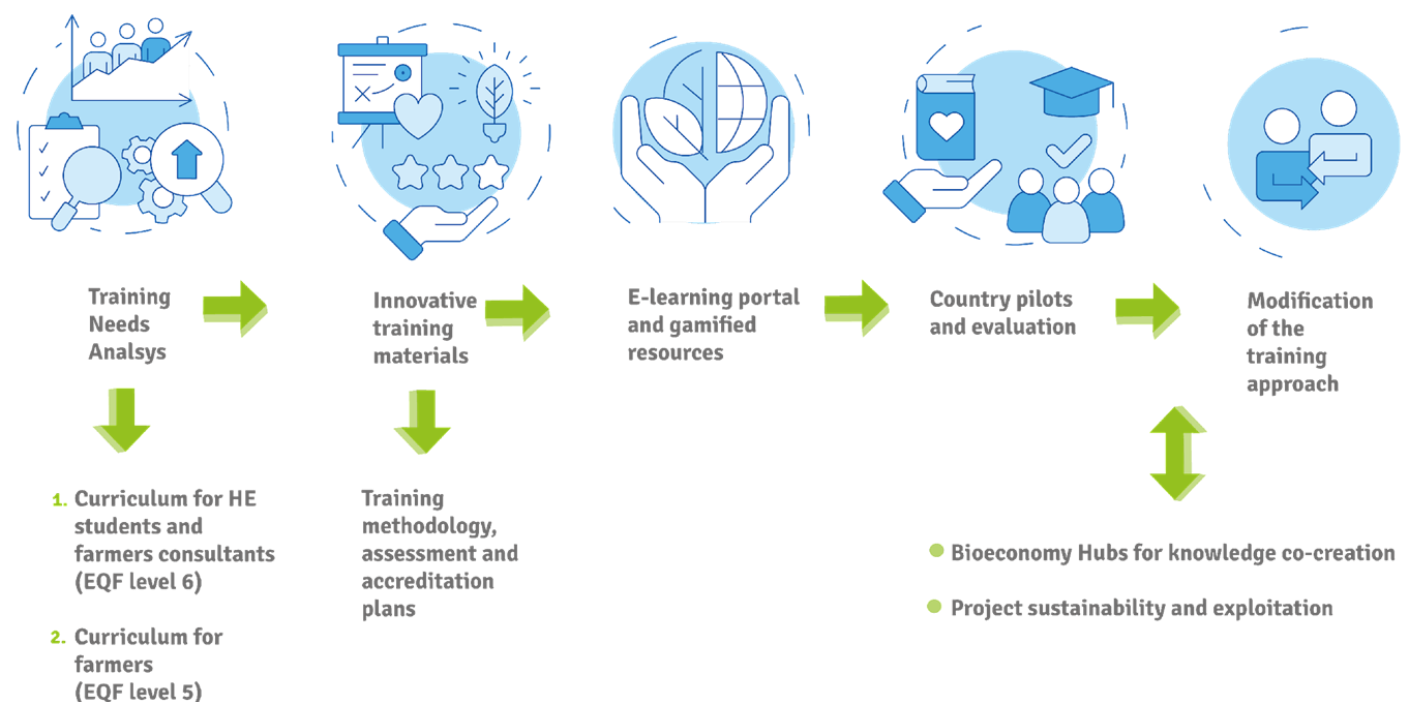
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RELIEF will boost the potential of Higher Education (HE) and Vocational Education and Training (VET) models to provide **new training approaches, innovative learning material, and training practices in the field of bio-economy** to open up new learning opportunities for the embedding of bio-economy principles and practices in farming.

RELIEF will **train a new generation of HE students and professionals** with skills (including technical, economic and regulatory knowledge) which are required by the current and future **European sustainable bioeconomy**.



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P2GreenN – Who We Are

A consortium of 32 partner organisations from 12 European countries and

Switzerland aiming to “**close the gap between fork and farm for circular**

nutrient flows” short P2GreenN, a four-year Horizon Europe Project, starting on

the first of December 2022. The project is coordinated by agrathaer GmbH and

Leibniz Institute of Vegetable and Ornamental Crops (IGZ) e.V.



New standards for
resource efficiency

32
Organisations

13 countries

3 pilot regions

4 follower regions



Vision

Demonstrate viable and sustainable approaches to nutrient recovery from sanitary waste for connecting blue urban with green rural infrastructure.



Mission

Develop, test and adapt the use of human sanitary waste to produce safe, bio-based fertilisers for agriculture to create regional nutrient cycles and prevent N & P pollution.



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MainstreamBIO aims at contributing towards bringing **small-scale bio-based solutions** into the mainstream across **rural Europe**. We establish **regional multi-actor structures** for demand-driven innovation, and deliver a **combination of innovation support services, decision support system and several practical digital tools**.

Expected outcomes:

7 Multi-actor Innovation Platforms, fostering cooperation amongst key regional stakeholder in PL, DK, SE, BG, ES, IE and NL

>10 MainstreamBIO innovation support services (business and technical), tailored to the needs of rural actors for the development of marketable bio-based innovations

35 Rural multi-actor partnerships supported to co-create sustainable business model pathways

1 Catalogue of small-scale bio-based technologies, social innovations, business models and best nutrient recycling practices

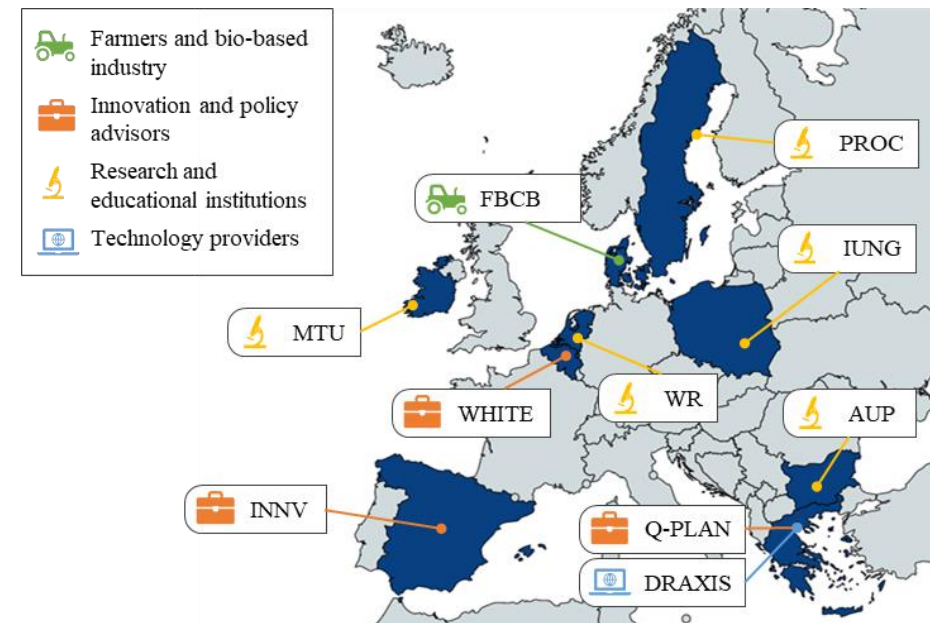
1 MainstreamBIO digital toolkit, including the **Decision Support System (DSS)** and its suite of digital innovation support tools (for matching information, sharing best practices, etc.)

>170 Innovators with increased capacity to deploy & scale-up small-scale biobased solutions

1 Replication Guide and Toolkit

Policy options and recommendations

Practice abstracts, communication and educational materials





BIOMODEL 4REGIONS

BIOMODEL4REGIONS is a **3-year Horizon Europe project** within the area of Innovative governance, environmental observations and digital solutions in support of the Green Deal. The project budgets are **€2,5 million** and the consortium consists of 12 partners from 8 different countries. The Project started in **July 2022**.

A main goal of BIOMODEL4REGIONS is to develop innovative governance models at regional and local level, that will support the development of bio-based economy strategies.



Shellfish



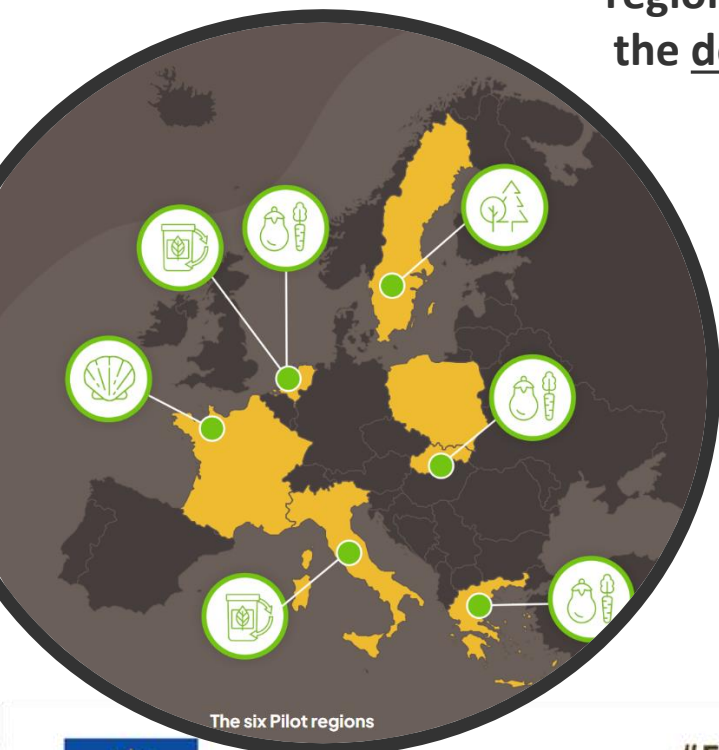
Agri-food



OFMSW



Forestry



The six Pilot regions

To do so BM4R will work **closely in 6 pilot regions** chosen in clusters' network. The regional actors will involve the local stakeholders to be part of this process.

BIOMODEL4REGIONS Consortium



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RuralBioUp

12 partners from 9 EU countries (Italy, Portugal, Estonia, Austria, Czech Republic, Ireland, France, Romania and Latvia)

DURATION: 36 months | October 2022- September 2025

A project funded by Horizon Europe programme
October 2022 – September 2025

What is our mission?

1

To support regional actors to scale-up and develop local bio-based solutions with a view to boost rural development at the regional and local level

2

To strengthen the cooperation among

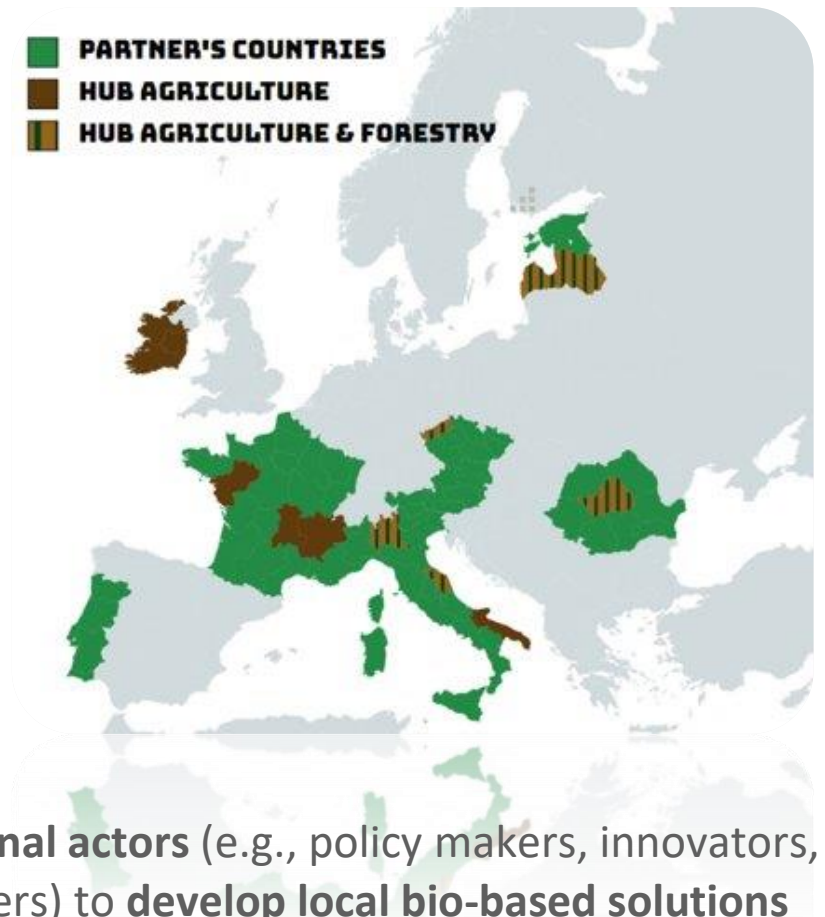
Who?

Regional key actors

- Regional Policymakers
- Primary producers
- Citizens
- Inhabitants of the rural areas
- Consumers
- Investors
- Multipliers (clusters, industry associations, regional innovation agencies, innovation, brokers, among others)
- Industries

Knowledge Holders

- Bio-based industries
- Researchers
- National/EU policymakers, EU agencies
- EIP-Agri Operational Groups in bioeconomy



- Support regional actors (e.g., policy makers, innovators, farmers, foresters) to **develop local bio-based solutions**
- **9 Regional Hubs** in 6 EU countries, where a set of **empowering activities** will be implemented to support development of local bio-economy initiatives
- **Data mapping** and development of **One-Stop Shop**



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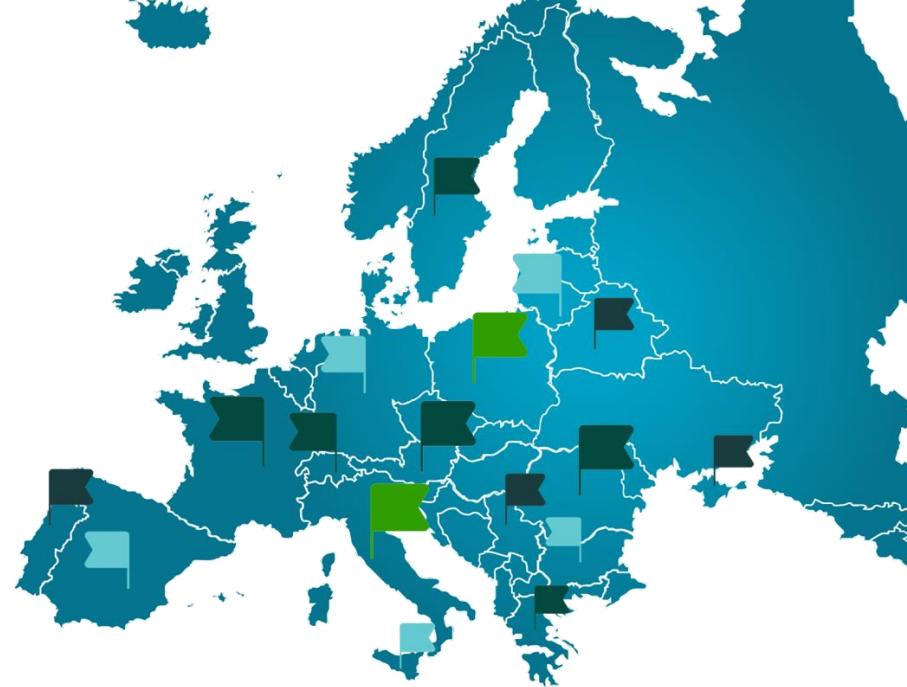


ShapingBio **aims** to provide evidence-based and concrete information and recommendations for better policy alignment and stakeholder actions to realize the cross-sectoral potential of the bioeconomy and to reduce the fragmentation across biobased sectors and food system and policies across regions, domains and governance levels

engaging national, regional and local communities through more than

48

participatory workshops, networking events and matchmaking



Consortium partners:

Coordinator



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CEE2ACT Project



A more bottom-up approach is needed to foster the bioeconomy transition in Europe.

The objective of the CEE2ACT project is to **empower ten target countries in Central Eastern Europe**, to develop bioeconomy strategies and action plans through knowledge transfer and the adoption of **innovative governance models** from contributing countries with a more advanced bioeconomy policy.

Main project outputs:

- Baseline analysis
- National bioeconomy hubs
- E-solutions for green transition
- Training programme and series of workshops
- National-level roadmaps for the bioeconomy strategy in CEE2ACT target countries and CEE2ACT MoUs signed

How do we achieve our mission?



Partners



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DEPLOYING CIRCULAR BIOECONOMIES AT
REGIONAL LEVEL WITH A TERRITORIAL APPROACH

ROBIN will establish and demonstrate the potential of **innovative bioeconomy governance models** and structures in five European regions:

- Southern Region (Ireland)
- Central Macedonia (Greece)
- Andalusia (Spain)
- Baden-Wuerttemberg (Germany)
- Zilina (Slovakia)



PARTNERS



In a nutshell, ROBIN:

- ✓ Explores **multi-actor needs** to foster cooperation among key players for collaborative governance towards regional bioeconomy development and **understand the factors, drivers, barriers and motivations** that influence their involvement in such schemes.
- ✓ Actively engages regional actors in **co-creation of governance models and practices to overcome barriers and seize opportunities** for circular bioeconomy.
- ✓ Develops **the ROBIN Toolbox** to support collaborative governance and bioeconomy policy implementation.
- ✓ **Monitors and assesses the impact that support measures** will bring to society and economy and



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SCALE-UP supports regional partnerships in identifying and scaling-up sustainable bio-based value chains

SCALE^{UP}
community-driven
bioeconomy development

A three-year Horizon Europe Project, starting on September 2022.
The project is coordinated by Ecologic Institute, Germany.

Six European pilot regions: Northern Sweden, Mazovia, French Atlantic Arc, Upper Austria, Strumica and Andalusia.



Vision

Create a fully exploited sustainable bioeconomy across European regions.



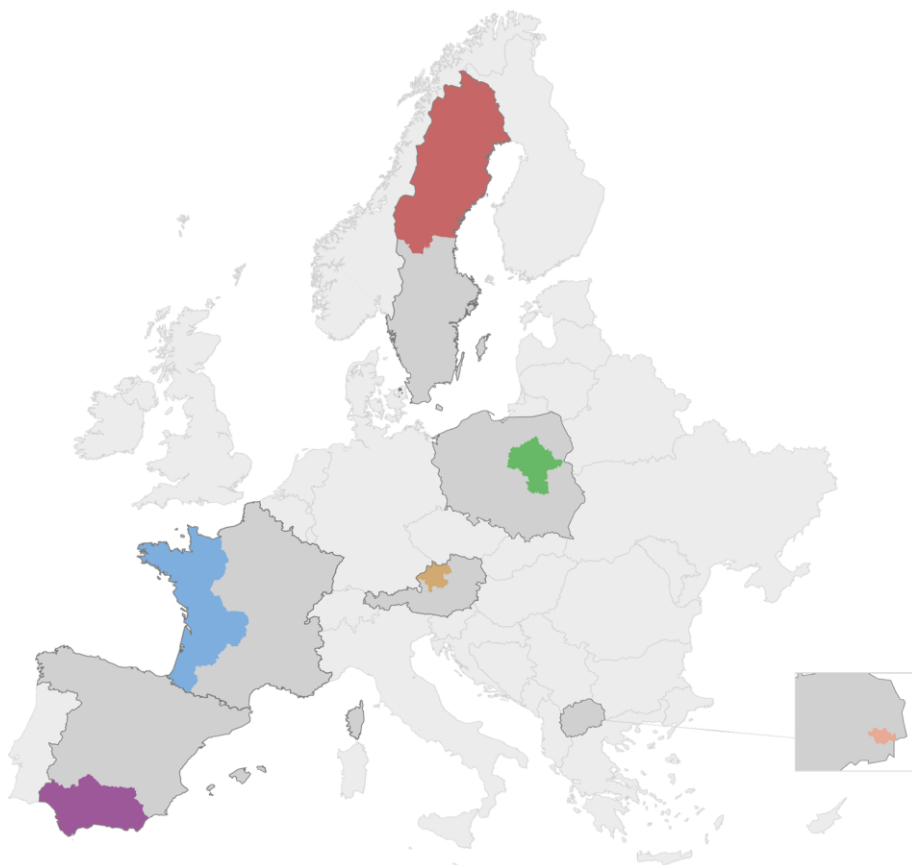
Mission

Facilitate knowledge exchange, support multi-actor partnerships, and disseminate results to increase bioeconomy capacity and support sustainable bio-based solutions.

PROJECT PARTNERS



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