

Accelerating circular bio-based solutions
integration in European rural areas

Connecting the dots to

**UNLOCK THE
POTENTIAL**

of European rural areas

towards circular

BIOECONOMY

The Problem

The current EU bioeconomy relies heavily on unsustainable, linear production systems and non-renewable resources, while rural areas face complex economic, demographic, and climate-related challenges. A sustainable bioeconomy holds potential to provide renewable materials and revitalize rural regions. However, existing solutions for a just circular rural bioeconomy are fragmented and lack stakeholder synergy. Despite substantial EU investments in bio-based research and innovation, outcomes have not been effectively disseminated or scaled, particularly in rural areas. Small-scale bio-based initiatives struggle with issues like limited knowledge and technology transfer, weak networks, and insufficient investment for commercial expansion.

BioRural's overall objective

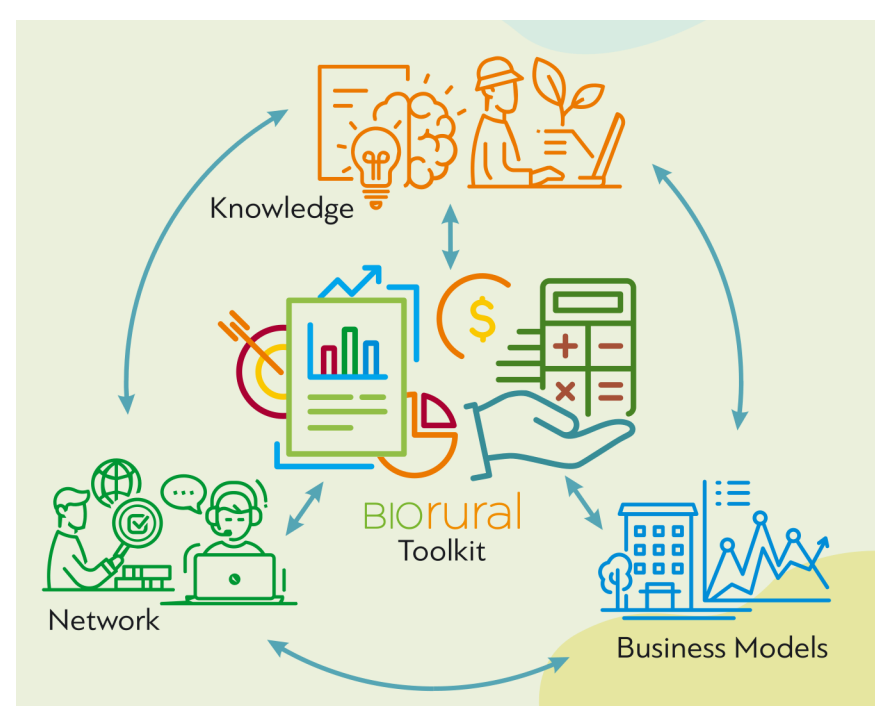
The main objective of BioRural is to create a **pan European Rural Bioeconomy Network** under which stakeholders will cooperate to promote currently available small scale bio based solutions in rural areas. Such a framework will contribute in **bridging the gap between available novel high end bio based solutions and the everyday life of rural European citizens** by assessing the existing situation of the European rural Bioeconomy, capturing grassroots level needs and ideas, promoting effective exchange of knowledge and information and investigating the business opportunities for regional development through bio based solutions integration in rural Europe. This way, BioRural will develop a transition framework towards a sustainable, regenerative, inclusive and just circular Bioeconomy across all Europe at local and regional scale and support innovators to scale up inclusive and small scale bio based solutions in rural areas.

Project partners

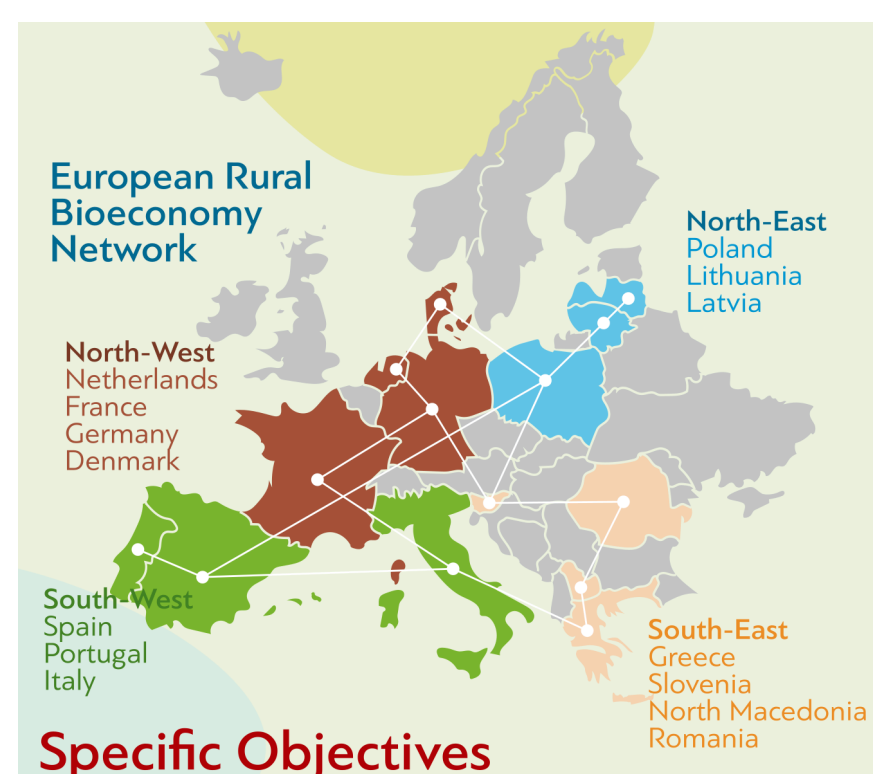


The Project

BioRural is a three year multi actor project combining the expertise of 19 partners from 14 countries. BioRural is based around the implementation of a three pillar intervention scheme.



BioRural will provide a framework to increase **knowledge** for rural stakeholders by addressing information gaps, conducting knowledge exchange workshops, and the development of an BioRural Toolkit that makes research results widely accessible.



BioRural aims to establish a broad stakeholder **network** at regional and EU levels to foster circular bioeconomy growth. It will create a European Rural Bioeconomy Network, built around **four regional Rural Bioeconomy Platforms** and successful bioeconomy case studies, supported by capacity-building initiatives.

Third BioRural will develop Business model blueprints for the 5 main Bioeconomy themes that support the entrepreneurial establishment and maturation of future innovative bio based solutions for rural areas and also ensure the post project sustainability of the Bioeconomy Network and the BioRural Toolkit.

Expected outcomes/impact

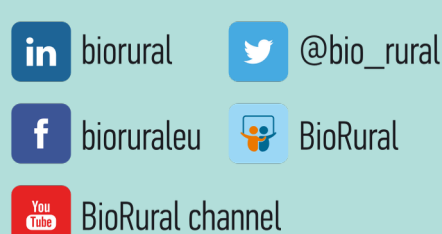
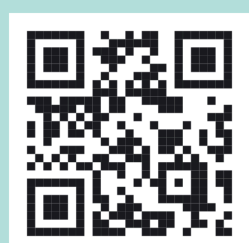
- Enhanced cooperation between key stakeholders resulting in sustainable business model pathways for bio based innovations in rural areas
- Provision of tailored/independent support to innovators to accelerate the development of marketable products and services and to improve the market penetration of bio based solutions in Europe
- Successful deployment of existing scientific and practical knowledge and more bio based solutions introduced in rural areas in line with relevant policy initiatives
- Regional, rural, local/urban and consumer based transitions towards a sustainable, regenerative, inclusive and just circular economy and Bioeconomy across all regions of Europe

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