

PROJECT'S INFORMATION

MainstreamBIO is an EU funded (Horizon Europe) project which sets out to get small-scale bio-based solutions into mainstream practice across rural Europe, by offering tailored innovation support services and innovative digital tools which will enhance the engagement of key rural actors and create sustainable value chains and business models supporting the development of the EU bioeconomy.

The project provides free access in a Multi-actor Innovation Platform, where regional stakeholders with diverse backgrounds, expertise and interests are members and build networks and partnerships between them, but also free of charge innovation support services and an open access Toolkit.

PROJECT ID

Project name: MainstreamBIO "Mainstreaming small-scale bio-based solutions across rural Europe"

Grant Agreement: 101059420

Programme: Horizon Europe

Type of action: HORIZON-CSA

Start date: 1 September 2022

Duration: 36 months

EU contribution: 2,999,031.25 €

Coordinator: Q-PLAN INTERNATIONAL

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Mainstreaming
small-scale
bio-based solutions
in rural Europe

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CHALLENGE

The potential of bio-based products and solutions in developing a sustainable economy has been recognized in the EU Bioeconomy strategy. Though, despite considerable investments in research, innovation, and business support, many EU regions have yet to realize this potential.

This is where MainstreamBIO comes into play! MainstreamBIO aims to support the deployment of small-scale bio-based solutions across EU's rural regions by establishing regional Multi-actor Innovation Platforms (MIPs) in 7 EU countries (Netherlands, Poland, Denmark, Sweden, Bulgaria, Spain, Ireland), in the aim of co-creating sustainable business model pathways in line with regional potentials and policy initiatives.

OBJECTIVES

01

Deliver a catalogue of small-scale bio-based technologies, business models and social innovations for cross-case comparison and assessment of opportunities for business endeavours

02

Collect the best practices for improved nutrient recycling, to successfully manage nutrients and organic matter recycling back to soils

03

Develop a Decision Support System, which matches the available biomass and waste streams with small-scale bio-based technologies, business models and social innovations

04

Create a Bioeconomy Repository, whose purpose is to aggregate educational material from such bio-based projects and raise awareness on bioeconomy educational resources

05

Establish a BioForum, to communicate, exchange ideas, solutions and good practices and connect with other members of the Multi-actor Innovation Platforms

06

Provide recommendations tailored to key target groups for the adoption of effective and robust sustainability schemes and labels

07

Deliver technical and business services, supporting the introduction of bio-based solutions, products and services to the market

WHO WILL BENEFIT FROM THE PROJECT?

- ✓ Farmers, foresters and biomass producers
- ✓ Governments & policy makers
- ✓ Bioeconomy value chain actors
- ✓ Regional bioeconomy & sustainability actors
- ✓ Academia & scientific community
- ✓ General public

