

PA #19 Overview of the BioRural Toolkit (purpose, structure, content)

The [BioRural Toolkit](#) is an online repository of bio-based solutions that enables interaction between rural actors. The aim of the Toolkit is to provide access to the project results and facilitate the use of information collected & knowledge generated in the course of the project. It is also meant to enable interaction between registered stakeholders, providing the platform to communicate, exchange experience and knowledge, and seek collaborations in the chosen fields of bioeconomy.

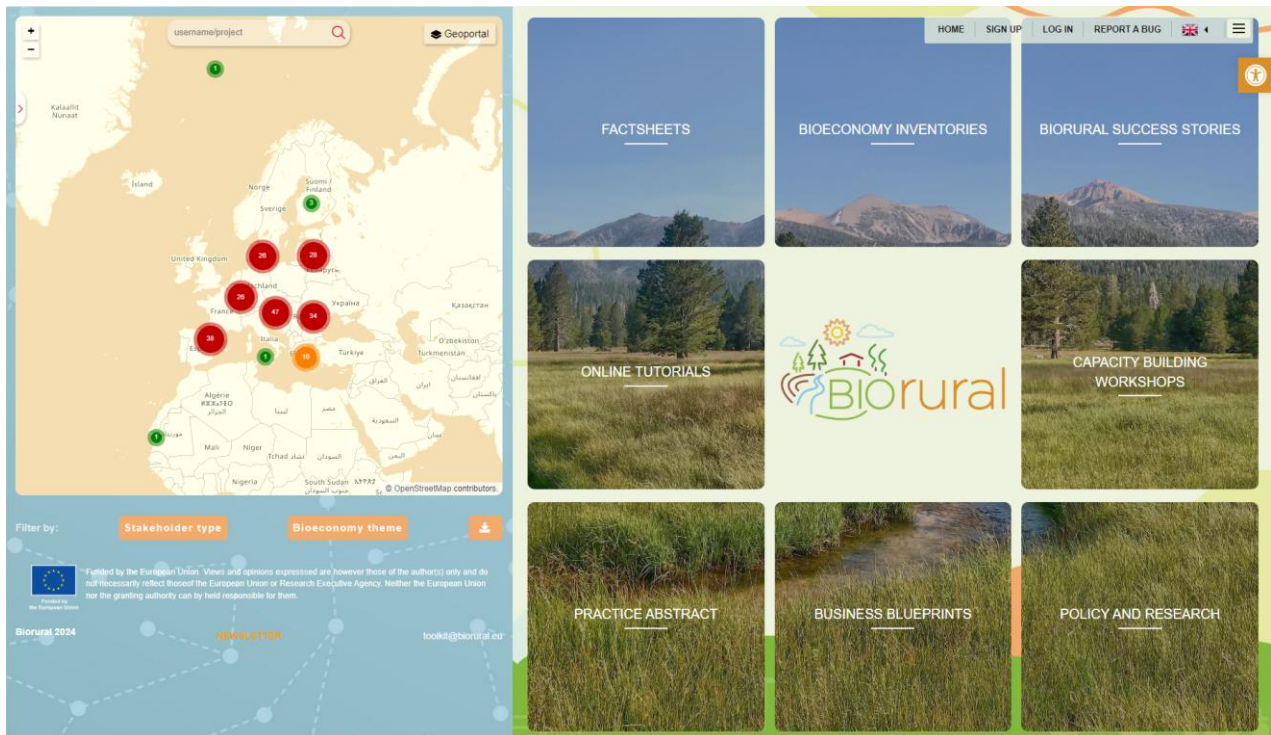


Figure 1: BioRural Toolkit Overview

The Toolkit offers a number of functionalities that enable bioeconomy knowledge sharing, in the form of:

The **Factsheets** aiming to provide detailed information on specific bioeconomy topics (at national and regional levels) in a quick and easily digestible way.

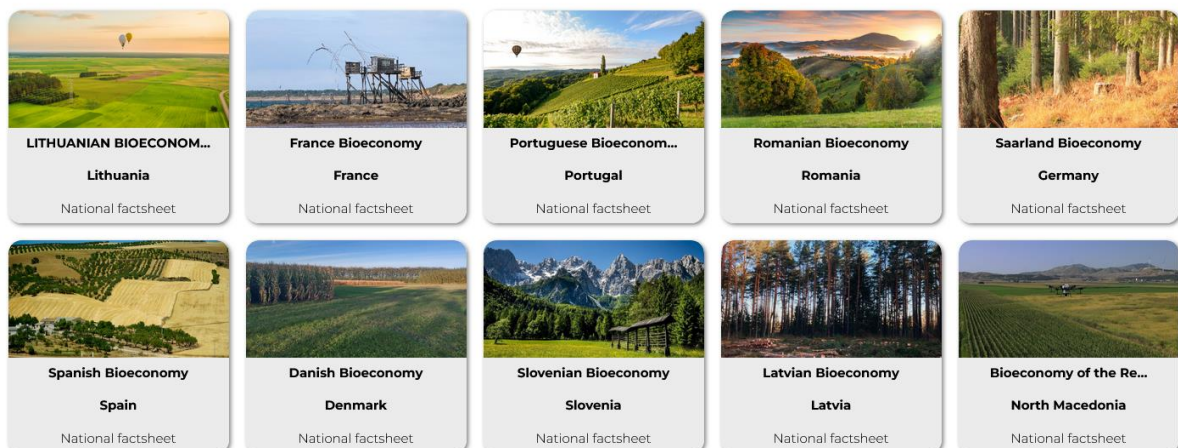


Figure 2: BioRural Factsheets



The **Bioeconomy inventory** aiming to provide stakeholders with an easily searchable database/repository of rural bioeconomy research results (scientific papers and research projects), commercial bio-based solutions and funding opportunities. The search engine also allows for filtering the items in the inventory based on the bioeconomy themes or keywords.

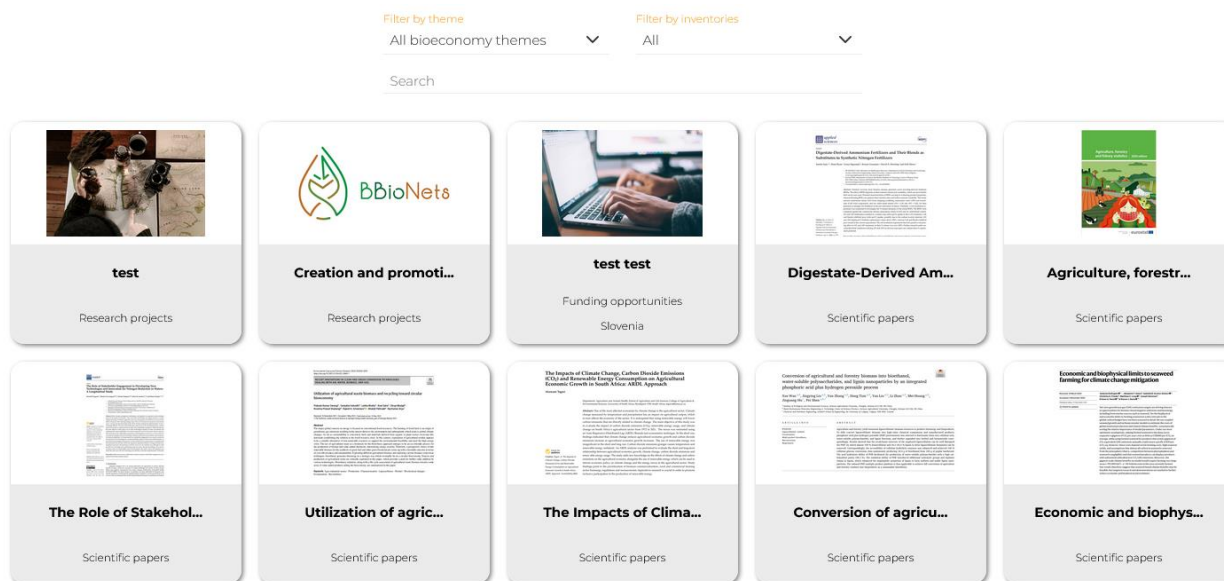


Figure 31: Bioeconomy Inventory

The **BioRural success stories'** main characteristics combined with audio-visual material aim to provide an overview of each success story, showcasing innovations and factors that drove their development.

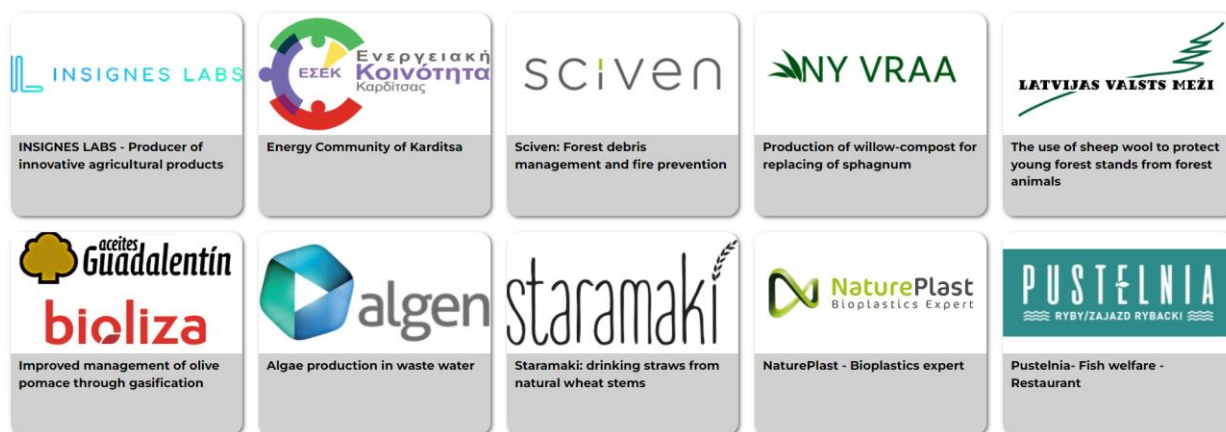


Figure 42: BioRural Success Stories



The **Online tutorials** present materials gathered from a series of EU online workshops held for different groups of stakeholders, devoted to five different bioeconomy themes: (1) Forestry & natural habitat, (2) Bioenergy, (3) Biochemicals & Biomaterials, (4) Agriculture and food, (5) Aquatic systems. So far, two of them have been held (3&5) and materials presented comprise: recordings of the lectures and presentations, short biographies of the authors, summary of the workshop.

Key and easily accessible bioeconomy knowledge are available for all stakeholders through 90+ stand-alone tutorials, 15 minutes each, presented by experts covering technical principles, case studies and cross cutting themes for all bioeconomy themes.



Figure 53: BioRural Online Tutorials

By the end of the project, four other repositories will be filled with materials: Capacity building workshops; Practice abstracts; Business Blueprints; Policy and research.

Other functionalities of the Toolkit include:

Interactive Network Map

The aim of this tool is to provide an online space for rural bioeconomy stakeholders to reach others with the aim of facilitating networking and cooperation. The Interactive Network Map provides information about the registered stakeholders, allowing for filtering for a specific name/organization using the search engine, or filtering by type of stakeholder / bioeconomy theme.

Users can also provide contact information and social networks' profiles, which may facilitate finding suitable partners for joint ventures. Each registered user also has a possibility to add items to the BioRural inventory using a designated online form. To ensure the highest quality of the information added by the users, all items are screened by the BioRural project team before publishing.

Geoportal

The BioRural Toolkit offers access to a Geoportal, which can be entered using the button in the top right corner of the map. Users can browse through different categories of geospatial information available for Europe to be displayed on the map. The information includes: (1) biodegradable municipal waste theoretical potential, (2) food waste theoretical potential, (3) forest theoretical potential, (4) manure theoretical potential, and (5) straw theoretical potential.

