## **CONTACT US**



AC3A



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# **Project Coordination**

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BioFuel Region



UNIMOS alliance

btg



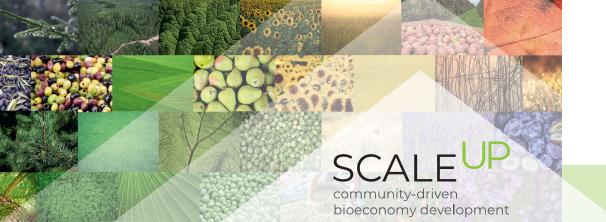


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SCAI F community-driven bioeconomy development

Concepts, tools and applications for community-driven bioeconomy development in European rural areas





## DEVELOPMENT OF A COMMUNITY-DRIVEN BIOECONOMY:

The sustainability of bio-based innovations is a critical component that needs to be explored in the attempt to mainstream bio-based solutions in European rural areas. The transition towards sustainable, regenerative, inclusive and fair regional bioeconomies requires a comprehensive and functional framework that links bio-based solutions to rural development goals and principles of sustainable development. Building on this idea, SCALE-UP will support regional multi-actor partnerships, consisting of private businesses, governments and policymakers, civil society organisations, and researchers in identifying and scaling up innovative and sustainable bio-based value chains that build on regional resources.

## **OUR GOALS:**

- Increased capacity of regional multi-actor partnerships to accelerate the development of marketable bio-based products and services.
- Strengthened collaboration between primary producers, SMEs, clusters, social actors, and policymakers.
- Improved knowledge about nutrient recycling potentials in regional bioeconomies.
- Increased awareness and understanding of the bioeconomy and its impacts on local communities.
- Sustainable, inclusive and just regional bioeconomy.

## French Atlantic Arc

- Biomass streams: Hemp and other plant fibres
- Products/applications: Insulation, textile and chemicals

#### Andalusia, Spain

- Biomass streams: Olive kernels, pomace, flowers, wood, branches and leaves
- Products/applications: Biochemical compounds, essential oils, other bioactive compounds for cosmetics, chemicals, feed and biofertilisers

#### Northern Sweden

- Biomass streams: Sawdust, bark, logging residues and needles
- Products/applications: Heat and power, biofuels and chemicals

### Mazovia, Poland

- Biomass streams: Apples pomace and prunings
- Products/applications: Fertilisers, new functional additives and bio-based packaging

#### Upper Austria

- Biomass streams: Residues from bakeries and breweries
- Products/applications: Protein from food waste, packaging from food waste and feed



#### Strumica, North Macedonia

- Biomass streams: Agricultural waste
- Products/applications: Compost, mycelium-based packaging and insulation materials