

COMMUNITY OF PRACTICE IN SCALE-UP

Holger Gerdes and Zoritz Kiresiewa,
Ecologic Institute
1st CoP Meeting
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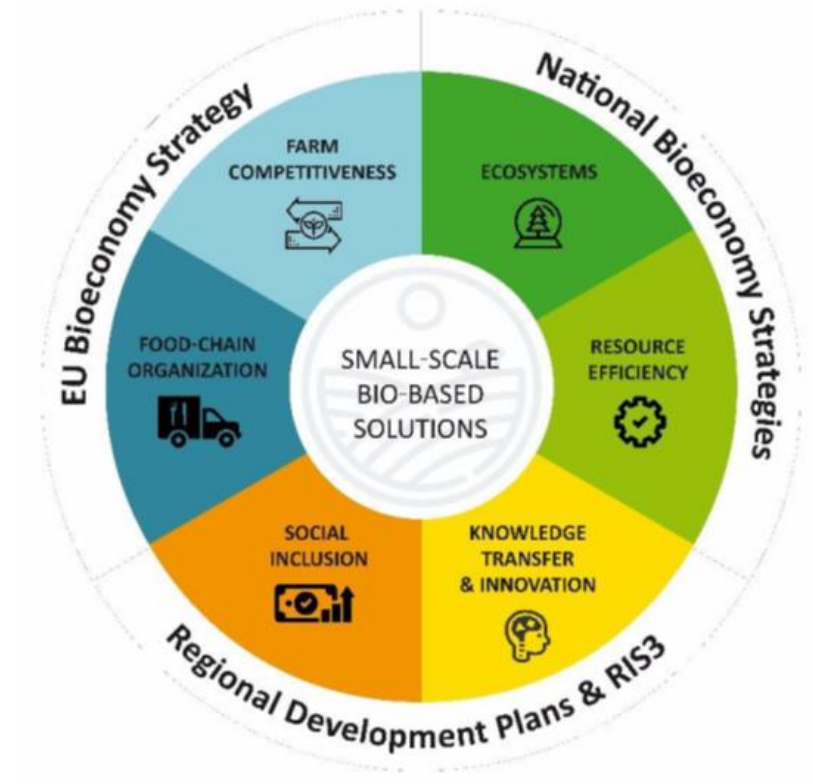


THE SCALE-UP PROJECT

Duration: September 2022 – August 2025

Project objectives

1. Increased capacity and knowledge of multi-actor partnerships to accelerate the **development of marketable products and services** and to improve the market penetration of bio-based solutions
2. Improved knowledge about the **potential of nutrient recycling** in the regions
3. Successful deployment of **existing practical and scientific knowledge**
4. High level of awareness and **understanding of the bioeconomy** and its potential and impacts among local communities
5. **Strengthened collaboration** between primary producers, SMEs, clusters, social actors and policymakers
6. Promotion of regional, rural, local/urban and consumer-based **transitions towards a sustainable, regenerative, inclusive and just circular economy and bioeconomy** across all regions of Europe



Source: Ecologic Institute (2022).
SCALE-UP Conceptual Framework, not published.

BIOMASS STREAMS & VALORISATION OPTIONS

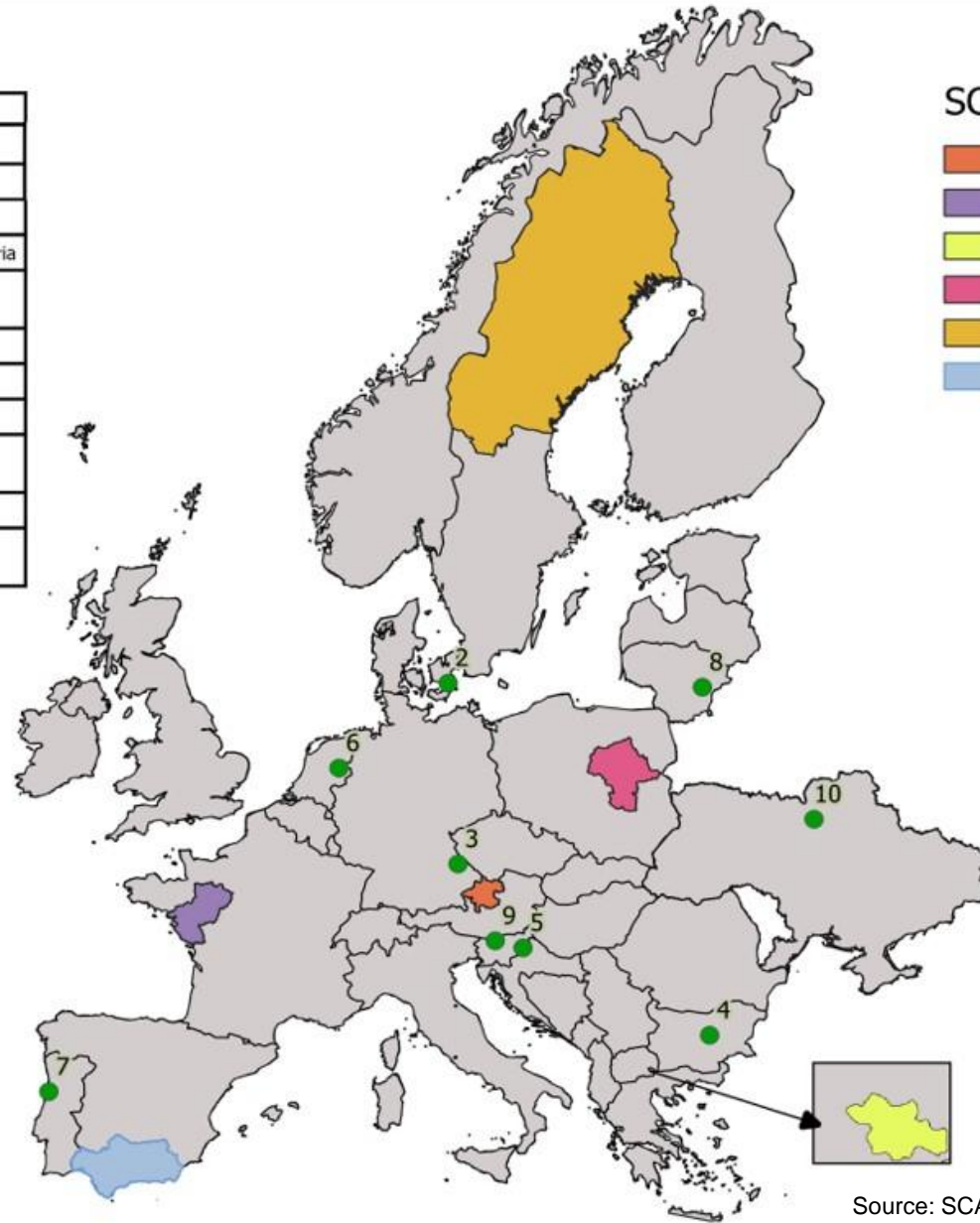
Region	Northern Sweden, SE	Mazovia, PL	Pays de la Loire, FR	Upper Austria, AU	Strumica, MK	Andalusia, ES
Feedstock	sawdust, bark, wood chips, logging residues	apple pomace, prunings	hemp	side streams and waste from food industry (bakery and dairy products; oils, oil press cakes; brewery products)	agricultural waste	olive kernels, pomace, flowers, wood, branches, leaves
Valorisation options	chemicals from needles (lignin based products, wood products, paper)	fertilizers, bio based packaging	Insulation, textile, chemicals	biogas, biofuels, biodegradable food packaging, fibres for the paper industry, fertilisers, feed	mycelium based packaging and insulation materials, compost	cosmetics, chemicals, feed, fertilizers, artisanal products

CoP members

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1	Maipu Municipality, Mendoza, Argentina
2	Guldborgsund Municipality; Zealand, Denmark
3	BioCampus Straubing, Bavaria, Germany
4	Stara Zagora Regional Development Agency, Stara Zagora, Bulgaria
6	Partnership for Biomass Resources and Sustainable Energy, Netherlands
5	North-West Croatia Regional Energy Agency, Croatia
7	Portugal's Biotechnology Industry Organization, Portugal
8	Lithuanian Innovation Centre, Lithuania
9	Digital Innovation Hub for Agriculture and Food Production, Slovenia
10	Ukrainian Food Valley, Ukraine
11	Inter-American Institute for Cooperation on Agriculture (IICA), Costa Rica

SCALE-UP regions

-  Upper Austria (AT)
-  Pays de la Loire (FR)
-  Strumica (NM)
-  Mazovia (PL)
-  Northern Sweden (SE)
-  Andaluzia (ES)



Source: SCALE-UP project

OBJECTIVES OF THE COP

- to mainstream inclusive small-scale biobased solutions across rural areas in Europe and beyond
- to facilitate knowledge exchange and capacity building, and assist relevant actors in the development of small-scale bio-based business models and related value chains
- joint activities:
 - Co-development of and participation in the Training Programme for regional stakeholders
 - Application of the BRIGRID Business Development Programme



THANK YOU
FOR YOUR
ATTENTION

PROJECT PARTNERS



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