



Hemp Club



Co-funded by the COSME
programme of the European
Union

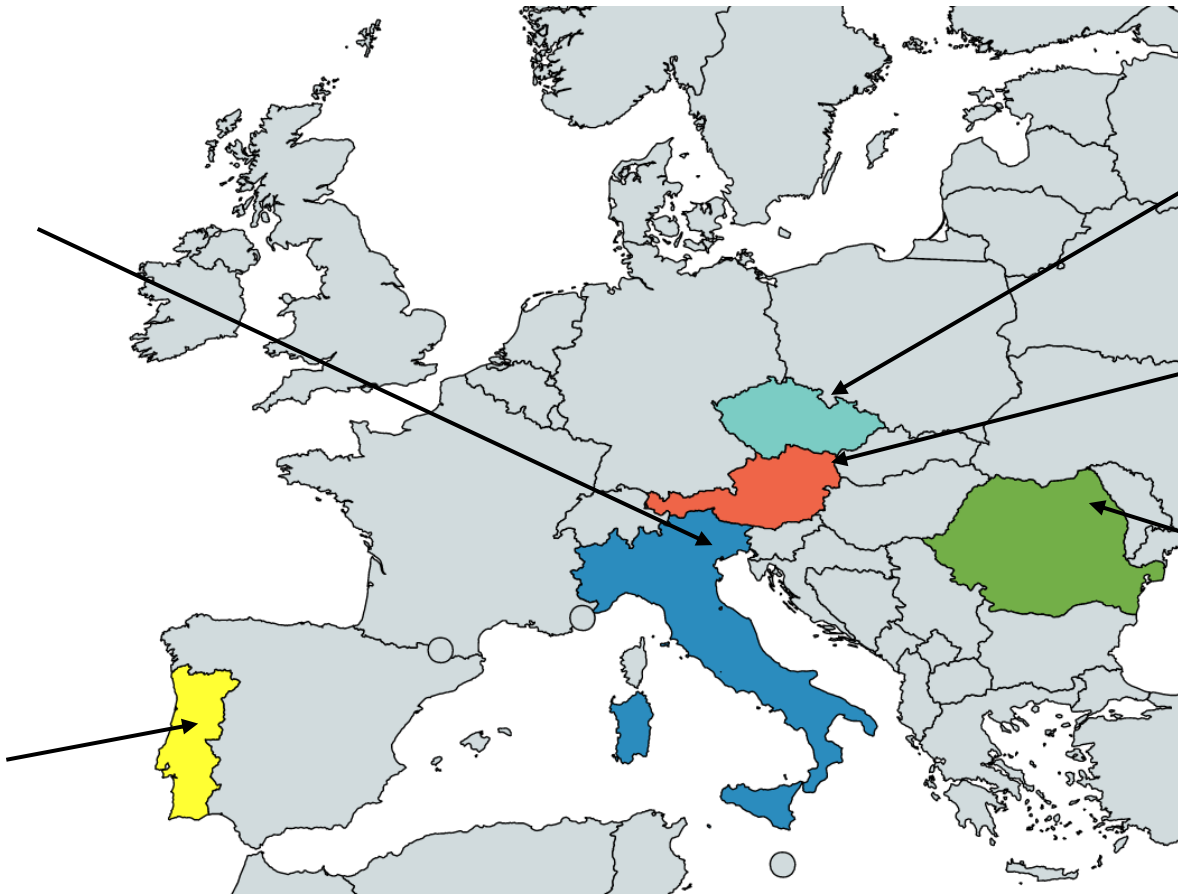
Total budget: EUR 587 972.48 |
Total funding: EUR 462 976.00

26th of March 2024

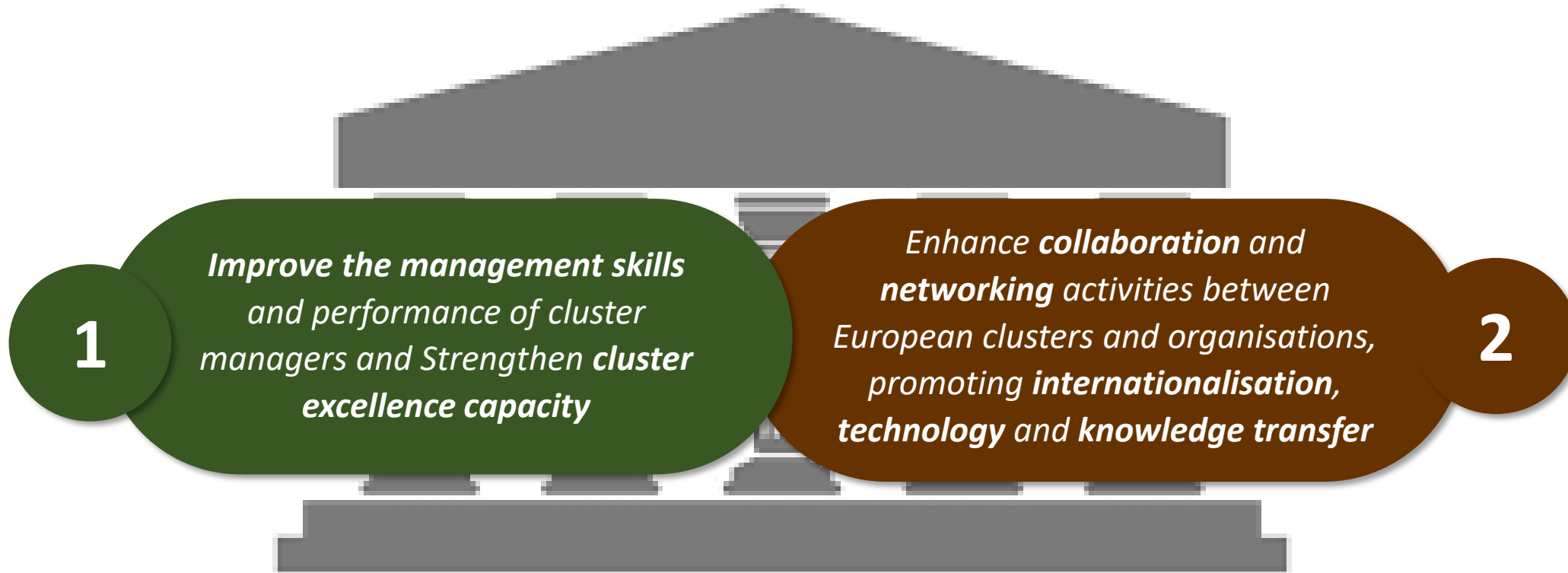
HempCluB project and hemp potential
Maria Elena Saija - LGCA

Project consortium

The HempCluB project brings together **7 clusters and association** operating in the bioeconomy, advanced manufacturing and hemp production sectors to create **interconnected and interregional supply chains** between operators in primary production, agri-food processing and green chemistry by strengthening industrial symbiosis and sustainable and renewable business models in the **hemp sector**.



What we do



- through a specialist and multidisciplinary training course.
- by improving the portfolio of business support services
- through extensive communication and dissemination activities and exchange good practices
- through the activation of new opportunities for growth and capacity of excellence for clusters and their members.
- By facilitating B2B and C2C collaborative activities



Why hemp

With its **unique chemical properties** (replace fossil resource), **environmental benefits**, **high yield** and **wide range of applications**, hemp is a valuable crop for the bioeconomy, contributing to achieving climate neutrality, although still representing a niche crop in Europe.

Hemp for environmental protection



Carbon storage

Soil Erosion Prevention



Biodiversity

Minor or no use of pesticides



Small amount of water and land for cultivation

Double fiber yield per hectare



Hemp for industrial applications



Food and animal feed



Pharma industry



Building materials



Cosmetics

Oil



Paper



Textile



Electricity



The COSME programme

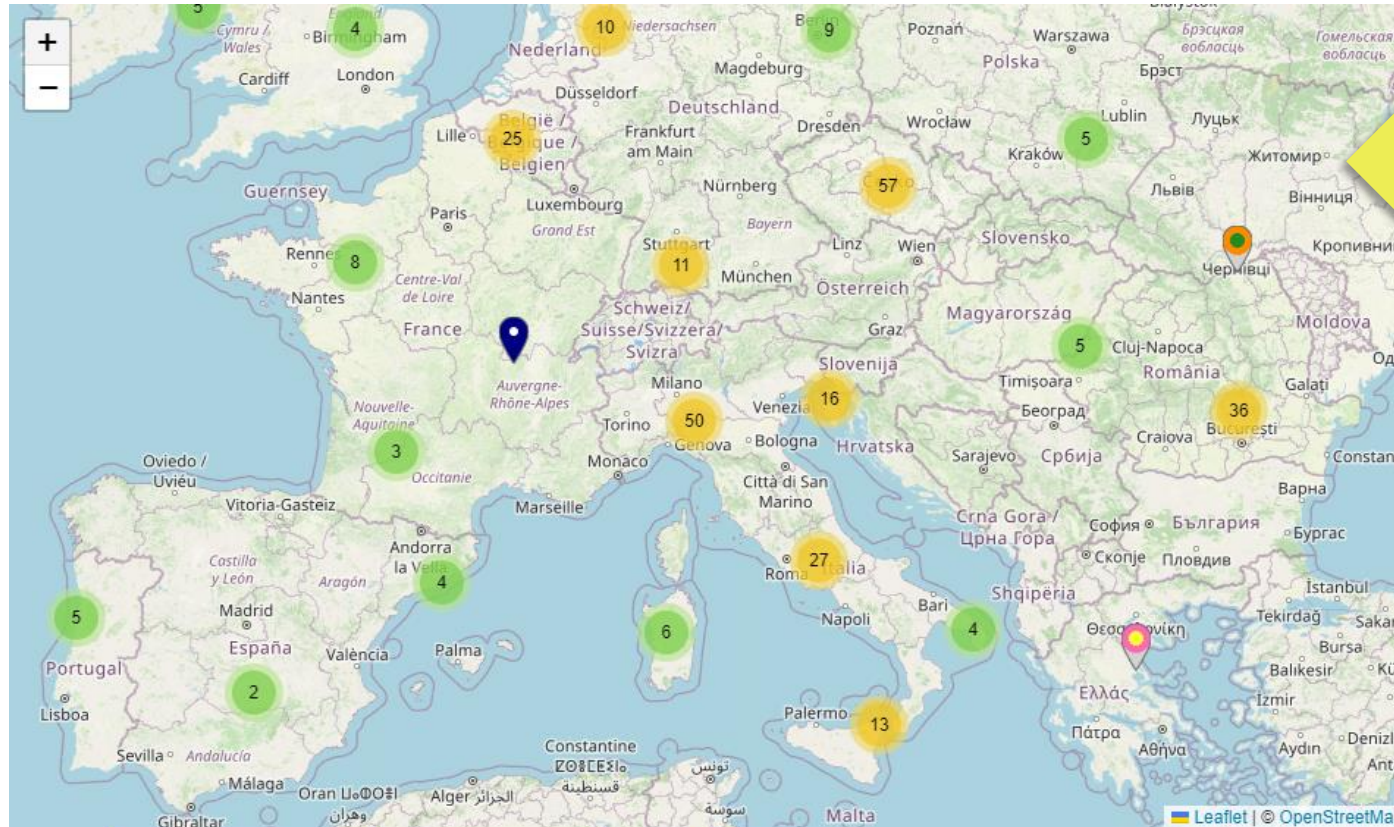
The project is co-funded by the ***Competitiveness of Enterprises and Small and Medium-sized Enterprises (SMEs) programme***:

- ❖ Aimed at promoting growth and strengthening the competitiveness and sustainability of enterprises in the EU.
- ❖ Managed by the Executive Agency for Small and Medium-sized Enterprises (EASME).
- ❖ Since 2014, COSME has provided around EUR **51 million in funding** for 130 initiatives that promote clusters.
- ❖ Funds many initiatives that help small businesses access new markets.
- ❖ Built on the **European Cluster Collaboration Platform**, which counts with a mapping of more than 1200 European and international clusters, and more than 60 cluster associations.
- ❖ The platform serves as a **unique one-stop shop** for information, learning and collaboration opportunities for industrial clusters across Europe seeking to strengthen the competitiveness and sustainability of Europe's economy and industry



The HempCluB platform

Construction of an interactive digital map of industries operating in hemp sector in Europe



To find the best matching opportunities for organisations in the bioeconomy/hemp sector

Filter: Step of the value chain Sector of operating Cluster Country

Available on our website:

<https://hempclubproject.com/map/map.html>

Be part of our interactive map by registering your organization at <https://shorturl.at/bKQOQ1>



Standortagentur



 www.hempclubproject.com

 <https://www.facebook.com/H3mpClub>

 @HempClubEU

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RuralBioUp project

Maria Elena Saija

Lombardy Green Chemistry Association

26th of March 2024



Project: 101060618 — RuralBioUp — HORIZON-CL6-2021-CIRCBIO-01



The RuralBioUp project

The RuralBioUp Project (*Empowering EU Rural Regions to scale-Up and adopt small-scale Bio-based solutions*) aims to **enhance the rural bioeconomy of European regions.**

The project has been funded under the *Horizon Europe* funding programme with the objective of:

- ✓ Promoting the transition to a Circular, Sustainable, Regenerative, Inclusive, and Just bioeconomy in all European regions.
- ✓ Supporting the adoption of small-scale biobased solutions in rural areas in line with territorial characteristics (existing biomass, technologies, etc.).
- ✓ Stimulating the development of sustainable value chains towards the production of bio-based products: facilitating connections between the Agricultural sector, Research, Development and Innovation sector, and the Industrial sector.

Details

- ✓ *Coordinator:* Agency for the Promotion of European Research (APRE) - Italy
- ✓ *Partnership:* 12 Partners (9 UE countries)
- ✓ *Budget:* 2 998 823,75 €
- ✓ *Duration:* 3 years (Oct. 2022 – Sept. 2025)

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ZVT | Zemědělský výzkum,
spol. s r.o. Troubsko



ITABIA
Italian Biomass Association





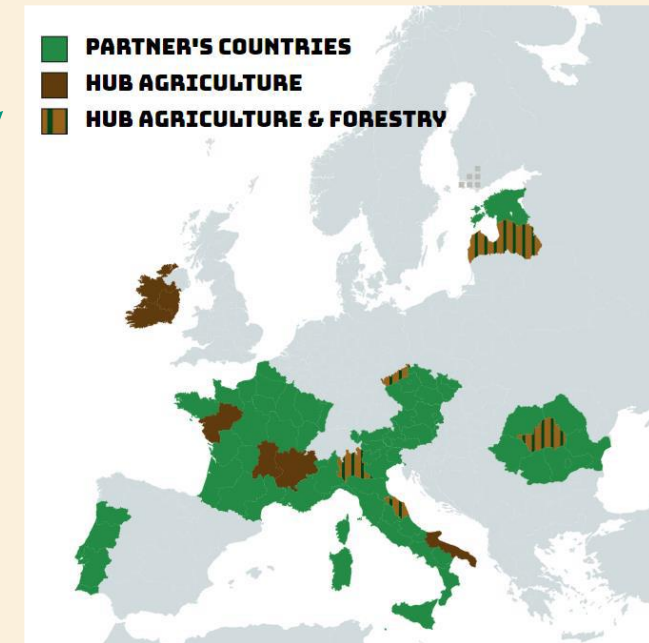
Obiettivi specifici e risultati attesi

- ✓ **O.S. 1** - Mapping, integrating, and harmonizing scientific and practical knowledge to support stakeholders in making informed decisions and facilitate the adoption of contextually appropriate solutions (resources and needs).
 - **1 operational tool (one-stop shop tool)**
 - 1 comprehensive dataset
 - at least 5 integrated platforms
 - at least 3 meetings with the JRC (Joint Research Centre)
- ✓ **O.S. 2** –Activating multi-actor regional stakeholder networks (farmers, foresters, clusters, businesses, administrations, investors, etc.) to facilitate cooperation among key regional actors and knowledge holders and identify necessary actions to promote small-scale bioeconomy-related value chains through innovation and adoption of research results.
 - **9 Regional Hubs (involving at least 270 stakeholders)**
 - 9 Action Plans for 18 value chains
 - 3 European workshops for mobilization and mutual learning
 - 1 publication of guidelines with accessible recommendations and knowledge
 - 1 RuralBioUp Replication Manual
- ✓ **O.S. 3** – Providing support to "innovators" to accelerate the market penetration of specific bio-based solutions. In this perspective, the participation of regional platforms in European networks for the creation of new partnerships will be facilitated.
 - 100 training topics and 4000 individuals trained
 - 1000 activities to assist and support local value chains
 - 20 networking events
 - 18 Study Visits
 - 40 collaborations and links with other initiatives

Hub Regionali

- ✓ **O.S. 2** – 9 Regional Hubs in 6 EU countries, encompassing primary production sectors (agriculture and forestry), various rural geographical areas, climatic conditions, and levels of bioeconomy maturity.

n.	REGIONI	FACILITATORE REGIONALE	PUNTO DI CONTATTO	AMBITO	MATURITA'
1	ITALY – Lombardy region	LGCA	Vanguard Initiative	Agriculture & Forestry	High
2	ITALY – Marche region	ITABIA	AMAP	Agriculture & Forestry	Low
3	ITALY – Apulia region	SPRING	Regione Puglia - Assess.	Agriculture	Medium
4	FRANCE - Pays La Loire	Vegepolys Valley	Camera di Commercio	Agriculture	Medium
5	FRANCE - Auvergne-Rhone	Vegepolys Valley	Università di Clermont	Agriculture	High
6	IRLAND	IBF	Tipperary County Council	Agriculture	High
7	LATVIA	Forest Research Instit.	LFOA	Agriculture & Forestry	Medium
8	ROMANIA	IPE	Biomass Cluster	Agriculture & Forestry	Low
9	CZECH REPUBLIC	ART	Amministr. Regionale	Agriculture & Forestry	Low



- possess experience and expertise in the field of bioeconomy.
- directly engaged within or in contact with the regions where the Hubs will be established.
- will "facilitate" the work of the Hubs by providing knowledge and resources for the practical implementation of activities.

"Local point of contact," collaborating on the activities of the Hubs.




 <https://www.ruralbioup.eu/>

 <https://www.facebook.com/RuralBioUp/>

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 <https://www.youtube.com/channel/UC5X6yvIKNcZUMPn2WzxDVCA>

Our Consortium



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