valbiom

walloon reference center for bioeconomy
— BELGIUM —

CONNECT WITH US

www.valbiom.be
info@valbiom.be

ABOUT US

Valbiom is a Belgian organisation and **cluster** dedicated to accelerating **the transition to a sustainable, circular, and biobased economy**. We act as a bridge between research, industry, and policy to foster innovation and market uptake of biobased solutions.

Our expertise covers all aspects of the bioeconomy, **from bioenergy to biobased materials and products**, and supports stakeholders develop viable and sustainable innovations.

WHAT VALBIOM CAN BRING TO YOUR EUROPEAN PROJECT

AS EXPERT PARTNER OR WP LEADER

- **Driving stakeholder engagement** and **ensuring effective valorisation** of project results
- **Facilitating user committees** to validate needs, steer innovation, and activate market demand
- **Boosting the development of local and territorial biobased value chains**
- **Delivering high-level technical expertise in bioenergy** (biogas, wood energy, biomass boilers, heat networks) **and biobased materials** (hemp, wool, grass, agricultural by-products)
- **Conducting LCAs and holistic sustainability assessments** to guide strategic decisions
- **Creating impactful communication and dissemination strategies** that maximise visibility and project outcomes

Valbiom's strong connections with farmers, industrial players and policymakers make it an ideal partner to **bridge the gap between science and market,** ensuring that project results deliver tangible impact in the bioeconomy sector.

Starting a CBE-JU project in 2026

SOME OF OUR PREVIOUS EUROPEAN PROJECTS

ExtraBark (Interreg Grande Région): developing innovative industrial models to valorise bark and extract biobased molecules as alternatives to synthetic products. Our role: lead partner, WP leader for circular economy and biobased market integration, communication leader.

Hemp4Circularity (Interreg NWE): deploying long hemp fibre as a sustainable, local alternative for the NWE textile value chain, from field to fashion. Our role: lead partner, field trial setup and monitoring, farmer training and stakeholder mobilisation, technical and scientific supervision, communication leader

AgriWasteValue (Interreg NWE): transforming agricultural residues into high-value bioactive compounds for cosmetics, nutraceuticals, energy, and chemical sectors. Our role: WP leader for raw material mapping, flow analysis, for stakeholder engagement and industrial case studies, communication leader

New-C-Land (Interreg France-Wallonie-Vlaanderen): boosting marginal land development through biomass production for energy and bio-based raw materials. Our role: coordinator of awareness and information campaigns targeting site managers and biobased businesses, communication leader

MOST INTERESTING TOPICS FOR VALBIOM

HORIZON-JU-CBE-2026-IA-01: Biotech routes for valorisation of residual biomass
HORIZON-JU-CBE-2026-IA-03: Bio-based chemicals and/or materials from woody residues
HORIZON-JU-CBE-2026-RIA-03-Develop breakthrough and sustainable bio-based textile fibres
HORIZON-JU-CBE-2026-CSA-01: Supporting industry in the switch to sustainable and circular bio-based products and processes