



BioINSouth

Supporting regional environmental sustainability assessment for the BIO-based sectors to improve INnovation, INdustries and INclusivity in SOUTH Europe



Welcome to the third edition of the BioINSouth newsletter! Discover our journey toward a resilient Mediterranean bioeconomy, driven by collaboration, sustainability and circular solutions.

Thank you for reading and staying connected!



Cyprus

Czech Republic

France

Greece

Portugal

Italy

Slovenia

Spain

Turkey

From co-creation to regional activation: consolidating bioeconomy ecosystems in Southern Europe

Over the past months, **BioINSouth** has moved decisively from structured dialogue to strategic direction. What began as an ambitious **co-creation** process across eight regional HUBs (**Andalusia, Asturias, Campania, Centro, Cyprus, Nouvelle-Aquitaine, Peloponnese** and **Slovenia**) is now consolidating into concrete orientations for the sustainable deployment of circular bio-based systems in Southern and widening European regions.

Through an intensive series of co-creation workshops, **public authorities, research organisations, industry actors** and **ecosystem stakeholders** have collectively shaped priorities that reflect territorial specificities, **environmental boundaries** and **economic potential**. This place-based approach remains at the core of BioINSouth: bioeconomy development cannot be replicated through generic models: it must be rooted in regional realities and strengthened through long-term ecosystem collaboration.

At the same time, discussions at European level regarding the future of the **EU Bioeconomy Strategy** and the scaling of **circular bio-based value chains** reaffirm the importance of regional governance and cross-sector coordination. BioINSouth contributes to this evolving policy landscape by testing practical mechanisms for **ecosystem building, sustainability assessment** and **interregional learning**.

As we enter the next phase of the project, our focus shifts toward consolidation, alignment and activation — ensuring that regional strategies translate into structured implementation, measurable impact and enhanced resilience for the Mediterranean and wider Southern European bioeconomy.

The BioINSouth toolkit: Embedding sustainability into decision- making

A major milestone for BioINSouth has been the official launch of the **BioINSouth Toolkit**, developed under Work Package 4 and now available to stakeholders across Southern and widening European regions.

Led by PNO Innovation Digital, responsible for the technical development and digital architecture, and developed in close collaboration with LEITAT, University of Naples Federico II, and University of Milano-Bicocca, the toolkit integrates the core sustainability methodologies of the project into a coherent and user-oriented digital environment.

Welcome to BioINSouth Toolkit



Consultation via LCA

This methodology outlines various approaches for conducting environmental assessments of bioeconomy processes.



Calculation via Circularity

This methodology evaluates how efficiently resources are used, reused, and cascaded in bioeconomy initiatives.



Land Use, Land Use Change, and Forestry

This methodology is a participatory, data-driven approach to assess how growth in the bio-based sector affects land use, climate, and food security.



Methodology to study the biodiversity, and ecosystems integrity

Designed for policymakers and non-experts, it supports sustainable decision-making in Mediterranean European regions.

Building on the work carried out in Tasks 4.2 to 4.5, the platform brings together **environmental impact assessment methodologies** based on Life Cycle Assessment (LCA), aligned with ISO 14040/14044 standards and the Product Environmental Footprint (PEF) framework, growth scenario analysis addressing LULUCF impacts, biodiversity assessment drawing on tools such as B-INTACT, and circularity monitoring aligned with ISO 59020:2024. These components are embedded within a structured digital architecture designed to **support** informed and transparent **decision-making**.

Discover the platform, explore its sustainability assessment modules, and support evidence-based bioeconomy planning in your region!

<https://toolkit.bioinsouth.eu/auth/login>

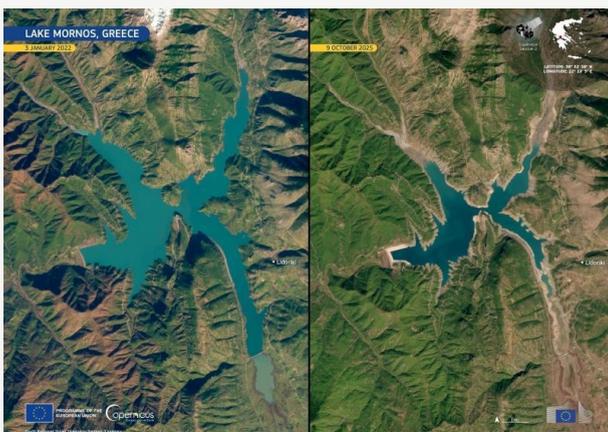
Third co-creation workshops: Consolidating regional momentum

The third round of co-creation workshops across the **BioINSouth HUBs** (Andalusia, Asturias, Campania, Centro, Cyprus, Nouvelle-Aquitaine, Peloponnese and Slovenia) marks an important milestone in strengthening regional bioeconomy governance.



Bringing together representatives from academia, public authorities, industry, research centres and civil society, the sessions reviewed 2025 progress and validated key analytical outputs, including stakeholder mappings and **regional bioeconomy assessments**. Discussions aligned regional priorities with sustainability objectives and refined governance directions for 2026.

Across HUBs, the shift from dialogue to structured activation is evident, with Thematic Working Groups emerging to translate priorities into focused collaboration and integrate sustainability methodologies, including LCA, circularity, biodiversity and land-use approaches, into **regional action**.



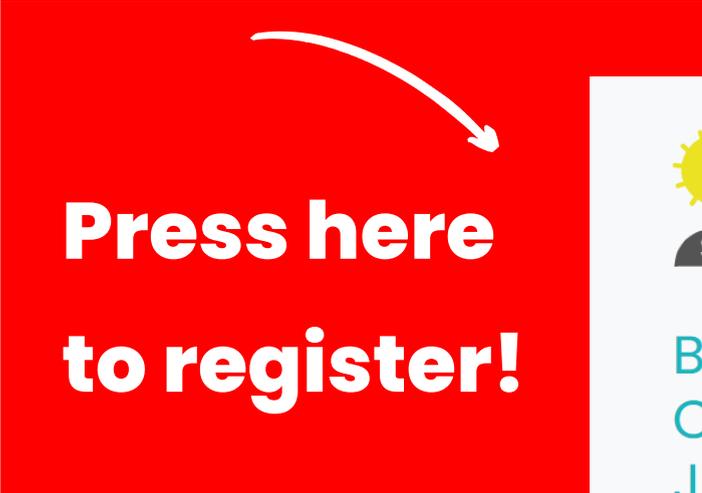
The impact of drought on Lake Mornos, Greece.
© European Union, Copernicus Sentinel-2 imagery, 2025.
Source: European Commission Audiovisual Service.

The workshops reaffirmed strong stakeholder commitment to advancing regional bioeconomy agendas while **aligning** with evolving the **Strategy for a Competitive and Sustainable EU Bioeconomy priorities** and macro-regional initiatives. The discussions moved decisively from vision-building toward structured implementation, concrete timelines and funding pathways.

The BioINSouth stakeholder community: Connecting ecosystems across regions

The **BioINSouth Stakeholder Community**, established within the project framework, is open to all bioeconomy stakeholders who share an interest in advancing sustainable regional development. It brings together researchers, entrepreneurs, industry actors, clusters, innovators and civil society in a dynamic space for exchange, collaboration and **mutual learning**.

Through curated knowledge content and discussions in the Community forum, members can explore practical insights, share experiences and engage in dialogue on how circular bio-based systems can thrive within environmental boundaries, in alignment with evolving EU Bioeconomy Strategy priorities.



**Press here
to register!**



**BioINSouth Stakeholder
Community
Join NOW!**



We warmly invite you to join the Community through our project's website, create your profile and become part of this growing network shaping the future of regional bioeconomy across Europe.



Save the date:

2nd BioINSouth Forum – Seville, 11–12 June 2026

The momentum built across the BioINSouth HUBs will converge at the 2nd BioINSouth Forum, taking place in Seville, Spain, on 11–12 June 2026. The Forum will bring together regional HUB representatives, bioeconomy stakeholders, policymakers, researchers and industry actors to exchange experiences, discuss shared challenges and explore pathways for sustainable bio-based development across Southern Europe.

BioINSouth

SAVE THE DATE

2nd BioINSouth Forum

Seville, Spain
11-12 June 2026

CTA 20 YEARS

Circular Bio-based Europe
Joint Undertaking

Bio-based Industries Consortium

Co-funded by the European Union

Building on the progress achieved during the third co-creation phase and the launch of the BioINSouth Toolkit, the Forum will offer a space for structured dialogue, cross-regional learning and strategic reflection within the evolving EU bioeconomy context.

Register here

We look forward to welcoming you in Seville as we continue shaping resilient and circular regional bioeconomy ecosystems together.

Partners



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[BioINSouth.eu](https://www.bioinsouth.eu)

[in #BioINSouth](https://www.linkedin.com/company/bioinsouth)

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