

ShapingBio will analyze the challenges and opportunities of the bioeconomy in Europe at BIOSPAIN 2023

- The European project ShapingBio, created with the aim of better understanding and gaining knowledge of the innovation ecosystem in the European bioeconomy sector, will be present at BIOSPAIN.
- Under the title "Shaping Bioeconomy in Europe," the session offered by ShapingBio at BIOSPAIN 2023 will delve into the challenges and opportunities that require special attention and consideration for promoting the bioeconomy in Europe.

Thursday, September 7th, Madrid, Spain. - The transition towards a **circular bioeconomy and sustainable food systems** has significant potential to address societal challenges such as climate change, the replacement of energy resources, and the promotion of healthy foods and diets. This is why accelerating innovation in the bioeconomy is crucial. **Biotechnology**, as one of the deep tech fields that [is transforming the world](#) through various technologies, plays a fundamental role in this challenge.

The challenges we face will be analyzed in the upcoming edition of [BIOSPAIN](#), an internationally renowned event in the biotechnology sector. [ShapingBio](#), a project funded by the European Horizon Europe program, will take on this task. ShapingBio's mission is **to promote innovation in the European bioeconomy** across all sectors, governmental levels, and geographical areas by providing evidence-based information and recommendations for better policy alignment. ShapingBio will participate in [BIOSPAIN 2023](#), which will be held from September 26th to 28th in Barcelona, organized by the Spanish Association of Biotech Companies (AseBio) in collaboration with [Biocat](#), the [Barcelona City Council](#), and the [Government of Catalonia](#).

Europe faces numerous challenges when it comes to achieving greater acceptance of **innovation generated in the bioeconomy sector**. One of the main barriers that



persists is the limited exchange of information and knowledge among various stakeholders, such as the agriculture, food, and chemical sectors. These so-called "sectoral silos" are the main impediment to innovation in the bioeconomy sector.

Additionally, this sector lacks its own policies, so critical aspects for its development, such as funding and public regulations, appear scattered and, in part, inconsistent among different agencies or geographical levels.

ShapingBio: A precise snapshot of the bioeconomy in Europe

ShapingBio was established with the goal of creating a better understanding and knowledge base about **the innovation ecosystem in the European bioeconomy sector**. This goal is sought to be achieved through mapping and comprehensive analysis of initiatives, structures, policy instruments, and significant gaps between various macro-regions of the European Union, as well as other areas such as applied R&D and technology transfer, cross-sector collaboration, or financing.

Behind this project are **10 organizations from nine European countries**: Fraunhofer ISI, ART - Agriculture Research Troubsko, AseBio, Bio Base Europe Pilot Plant, Teagasc, Agenzia per le Promozioni della Ricerca Europea, Tech Tour Global & Tech Tour Europe, Vitagora, Red SUBMARINER, and Food & Bio Cluster Denmark.

This consortium brings together extensive expertise in cutting-edge scientific and technical innovations in the field of bioeconomy across all relevant areas.

Their work will create synergies between policies that enable and/or promote successful joint activities between industrial and research actors for the benefit of European bioeconomy and the environment.

"At a critical moment for Europe and its strategic autonomy, a project like ShapingBio aims **to strengthen the European bioeconomy ecosystem** to accelerate the market entry of sustainable innovative solutions that drive the Union's green transition," explains **Crisz Monzón, Project Manager at AseBio**.

ShapingBio will enable the implementation of specific actions by policymakers, scientists, and industry to produce and exploit biological resources more efficiently. The project will contribute to generating greater trust and a sense of ownership among stakeholder groups through the co-creation process.

Throughout the project's development, **various sessions and events will be held to promote interaction** among different ecosystem actors through sessions, organizing their own events, workshops, or partnering events, among others. All these events will be published on the project's website in the [Events](#) section.





In essence, ShapingBio aims to level policy-making across Europe, **enabling the bioeconomy to thrive in all regions**, reducing social and environmental disparities with the goal of creating additional income opportunities for farmers and SMEs through diversification into new sectors.

[ShapingBio at BIOSPAIN 2023: Boosting Europe's Bioeconomy Through Collaborative Solutions](#)

Under the title "**Shaping Bioeconomy in Europe**", the [session offered by ShapingBio at BIOSPAIN 2023](#) will delve into the challenges and opportunities that require special attention and consideration for the **promotion of the bioeconomy in Europe** from the perspective of various ecosystem actors.

The current landscape reveals a scenario in which, while there are indeed grants to finance the launch of bioeconomy projects, there is still **a significant gap when it comes to scaling these solutions**. That's why the panel will include participation from CLAMBER, Nostrum Biodiscovery, and the European Circular Bioeconomy Fund to analyze the challenges facing the bioeconomy in Europe.

[You can find all the information about the ShapingBio project here.](#)

[You can find all the information about the events organized by the ShapingBio project here.](#)

[You can find all the information about BIOSPAIN 2023 here.](#)

[Full program of BIOSPAIN 2023.](#)



About AseBio





ShapingBio
The bioeconomy of the future

AseBio is an association that brings together more than 300 entities and represents the entire Spanish biotechnology sector. Its mission is to lead the transformation of the country by positioning science, innovation, and especially biotechnology as drivers of economic growth and social well-being. Among its members are companies, associations, foundations, universities, technology centers, and research institutions that are directly or indirectly involved in biotechnology-related activities in Spain.

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