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EU FOOD SAFETY FORUM

Supporting the Food Safety Systems of the future

2-3.12.2025

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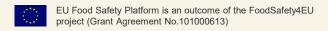




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Bioeconomy Giants – Flavia Marucci







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Bioeconomy GIANTS

Work Program	HORIZON-JU-CBE-2024- CSA-01
Type of action	CSA
Grant Agreement n°	101213069
Start date	June 1st, 2025
Duration	30 months
Budget	€ 3,999,466.25
Coordinator	Asociacion Cluster FOOD+i
No of partners	18 partners (8 EU countries)







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Primary producers are **disconnected** from the bioeconomy value chain:

- •Fragmented collaboration in the bioeconomy system
- •Skills gap in the primary production sector
- •Limited funding for capacity growth and market stimulation of bio-based products
- → Bioeconomy GIANTS addresses these challenges by promoting cooperative and circular bio-based business models (CCBBMs) and fostering new forms of collaboration between rural actors and bio-based industries



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Objectives:

- Empower primary producers and rural actors through capacity-building, direct funding, and tailored support tools;
- •Facilitate the creation and scaling of cooperative circular bio-based business models (CCBBMs);
- •Accelerate the market uptake of 30+ new bio-based products, driving sustainable growth and job creation in rural areas.



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Questions: Bioeconomy Giants promotes multi-stakeholder collaboration for sustainable bio-based food systems. Could you please introduce your project by addressing the following questions:

Does your project take into consideration any food safety aspects into bioeconomy-driven innovations?

What strategies does the project propose to maintain competitiveness while ensuring food system resilience?





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Does your project take into consideration any food safety aspects into bioeconomy-driven innovations?

1. Policy & Governance Analysis (T 6.4):

"Aligning food-safety protocols" for new circular bio-based businesses.

2. Consortium Expertise:

CNTA (Centro Nacional de Tecnologia y Seguridad Alimentaria).

3. Consumer Co-Creation (WP2):

CNTA leads **Living Labs** with consumers to ensure new bio-based business models meet consumer needs and expectations



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What strategies does the project propose to maintain competitiveness while ensuring food system resilience?

To enhance competitiveness:

- 1. Integrating primary producers into higher-value circular bio-based value chains;
- 2. Providing them with tailored capacity-building, financial support (Open calls), and governance tools (e.g., Coompy).

To ensure food system resilience:

- 1. Bio-based diversification (+30 bio-based products on the market);
- 2. Reduced dependence on fossil fuels;
- 3. Innovative Cooperative and Circular Bio-Based Business Models (CCBBMs).



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Key messages:

- Empowering primary producers with better tools & clearer governance
- Living Labs enabling discussion, co-creation & early alignment on safety
- Digital decision-support tools (e.g., Coompy) enhancing management of biomass streams
- Higher traceability, quality control & environmental compliance
- Consumer expectations, risk perceptions & transparency integrated throughout the project





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