

2-3.12.2025

Rome

EU FOOD SAFETY FORUM

Supporting the Food Safety Systems
of the future

2-3.12.2025

Rome



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Bioeconomy Giants – Flavia Marucci

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)



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**

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.

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?

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 Tecnología 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

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**).

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

Thank you!

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