

# Seminar “From the Agri-food Sector to the Plastics Sector: Food Sovereignty and Circularity”

## FRONTSH1P Project Contributions to Innovation and Sustainability in the Norte Region

**Date:** October 14, 2025, 9:00 AM – 2:30 PM

**Venue:** Auditorium Paulo Freitas, INL – International Iberian Nanotechnology Laboratory, Av. Mestre José Veiga s/n, 4715-330 Braga, Portugal

**Language:** Please note that this **event will be conducted in Portuguese**. All attendees, regardless of language background, are warmly welcomed.

**Organized by:** **CCDR-Norte** – Commission for Coordination and Regional Development of the North, in partnership with **INL** – International Iberian Nanotechnology Laboratory, **INEGI** - Institute of Science and Innovation in Mechanical and Industrial Engineering, **PortugalFoods Association**, and **Smartwaste Portugal Association**.

**Scope:** The FRONTSH1P project, funded by the Horizon 2020 Programme, aims to ensure a green and just transition for the Polish region of Łódzkie towards decarbonization and territorial regeneration through the demonstration of highly replicable systemic circular models, which include the Northern Region of Portugal.

Since 2021, CCDR-N and INL have participated in FRONTSH1P, which concludes at the end of October 2025. Regionally, the project has promoted:

- Characterization of the region, particularly in the Plastics and Food & Feed sectors, from the perspective of the **5Rs: Refuse, Reuse, Reduce, Repair and Recycle**.
- Identification of value chains and stakeholders.
- Development of a Roadmap and Action Plan for the Northern Region for each sector, including strategies, innovation, monitoring, measures, and actions to achieve circularity.
- The goal is to disseminate initiatives, encourage stakeholder engagement, create a platform for dialogue and cooperation, and foster a future-oriented commitment.

### Objectives:

- Analyse challenges and opportunities in the valorisation of resource value chains.
- Consider regulations and legislation applicable to the valorisation of waste and by-products.
- Highlight best practices and technologies available for implementing the circular economy.
- Encourage innovation and investment in resource valorisation.
- Promote experience sharing and foster a cooperation network among different stakeholders.

### Exhibitors:

- **Quinta da Borgonha** – dairy cow production and derived products
- **PROVE-Cávado Project** – fresh and seasonal fruits and vegetables from local producers.
- **Ecoibéria** – One person's trash is another person's treasure.
- **Lipor** - Municipalities Association for Sustainable Waste Management of Greater Porto
- **FRONTsh1p** -project, results and community building of regional stakeholders

## Program:

- 9h00 **Participant Check-in, Welcome Coffee, Networking & Exhibitor Visits**
- 9h30 **Opening Session**  
Lorenzo Pastrana, Researcher and Innovation Board, INL  
Ricardo Simões, Director of Innovation Unit, CCDR Norte
- 9h45 **FRONTSH1P: Replicabilidades regionais e articulação entre ações**  
Ewa Kochańska, ProAkademia (ONLINE) e Raquel de Sousa, INL
- 10h00 **Innovative Biotechnological Solutions with Microalgae for Northern Portugal**  
Alberto Reis & Patrícia Moura, LNEG (ONLINE)
- 10h15 **FRONTSH1P: Replication Proposals in the Norte Region**  
Teresa Carvalho, PortugalFoods; Catarina Gonçalves, Smartwaste; Alexandra Pinto, INEGI
- 11h00 Debate
- 11h15 **Networking Break & Exhibitor Visits**
- 11h30 **Roundtable: Challenges of the Circular Economy – New Jobs, Funding Opportunities, Transforming Communities, Governance Models**  
**Moderator:** Manuela Pintado, Universidade Católica Portuguesa  
António Afonso, ARH Norte, APA - Portuguese Agency for the Environment  
Program Norte 2030  
João Cerejeira, Universidade do Minho  
António Vasconcelos, Planetiers New Generation
- 12h15 Debate
- 12h30 **Protocol Signing for Monitoring Circular Economy in the Norte Region**
- 12h45 **Closing Session**  
Paulo Ramalho, Vice-Presidente CCDR-Norte
- 13h00 **Networking Lunch & Exhibitor Visits**

## Registration:

**Free but mandatory by October 13 at 1:00 PM**

 Register here and be part of this green transition: <https://lnkd.in/dAsEaAJC>

More information about the FRONTSH1P project: <https://frontsh1p.eu/>

