

From sewage plants to biofactories: the potential of water in the circular economy

Location: Auditorio Municipal de Ourense
Broadcast via Zoom with simultaneous translation into English.

PROGRAMME

7th APR.

interreg Sudoe ecoval WALNUT

organised by: CETAQUA FEUGA

09.30-10.00 Reception of attendees

10.00-10.10 Opening of the event - Armando Ojea - Deputy Mayor of Ourense.

10.10-11.10 Part I: Past, present and future of biofactories.

- Commitment to the biofactories model at the Agbar group: success stories and future prospects: *Javier Santos*, Director of Water Treatment and Circular Economy at Agbar.
- Valorisation of organic material in the form of volatile fatty acids: *Antón Taboada*, Project Manager, CETAQUA.
- Valorisation of nutrients in the form of smart fertilisers. Walnut Project. *Francisco Corona*, Researcher at the CARTIF Technology Centre.

11.10-12.10 Part II: Legislative barriers/transfer for the implementation of biofactories.

- The circular economy to increase the efficiency of organisations: *Pedro Fernandes*, certifier at APCER.
- Bioeconomy in the Galician circular economy strategy: *Miguel Rodríguez Méndez*, GEN and ECOBAS research groups, University of Vigo.
- From I+D+I to the market, transfer barriers: *Almudena Justo*, Director of Innovation and EU Programmes, FEUGA.

12.10-12.30 Coffee break.

12.30-13.30 Part III: Final users of by-products from biofactories.

- Decarbonisation and the circular economy at Repsol: possible connections with wastewater treatment plants: *Enrique Espí Guzmán*, Technical Advisor, Repsol Technology Lab.
- Feasibility of the use of alternative fertilisers. *María Cinta Cazador Ruiz*, Head of R+D+i projects, Grupo Fertiberia.
- Valorisation of sewage sludge through its transformation into artificial substrates for use in agriculture, forestry and the restoration of environmentally degraded areas. *Valentín Jiménez López*, Director and Managing Director of the VALORA group.

13.30-14.15 Round table:

moderated by *Juan Lema*, Professor of Chemical Engineering at the University of Santiago de Compostela. Participants:

- *Celia Castro* (Cetaqua)
- *Enrique Espí Guzmán* (Repsol)
- *Jesús Díez* (FPNCyL)
- *Leticia Rodríguez* (Viaqua)
- *María Cinta Cazador Ruiz* (Fertiberia)
- *Javier Bobe* (Ourense Provincial Council)

14.15 Closing of the event - *Gabriel Alén Castro*, Territorial Delegate of Xunta de Galicia.

Lunch break with catering service.

15.30-17.00 Transfer and visit to the Ourense biofactory.