

# 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.**



**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 - *Juan José Vázquez Cerredá*, Head of Water of the Xunta de Galicia.

Lunch break with catering service.

**15.30-17.00** Transfer and visit to the Ourense biofactory.