EU GREEN WEEK PARTNER EVENT

Investing in Nature through Circular Water Solutions

Online:
https://teams.microsoft.com/meet/393532698403509?p=7rl0ExMGscrR0uhJFT
01.05.2026, 11:30-13:00 CEST

WELCOME & INTRODUCTION

11:30 – 11:35

Overview of BOOST-IN project and introduction to the session

- Ángela Magno, BIOAZUL

INSIGHTS FROM BOOST-IN DATABASE

11:35 – 11:45

Presentation of key findings from the scouting of WACES innovations:
Trends, gaps, & opportunities for scaling solutions.

- Dorina Bogdani, AGENSO

INNOVATION PITCHES

11:45 – 12:35

Short presentations from selected innovators showcasing circular water solutions and their impact.

- Pelayo Fernández (WATERHOS SL)
- Thanos N. Stasinopoulos (IZMIR Univ. Economics)
- Windi Muziasari (Resistomap Oy)
- Solvita Kostjukova (P-Agro Minerals)
- Dr. Katrin Schuhen (Wasser 3.0 gGmbH)
- Hasse Storebakken (Aqua Alarm AS)
- Jan van den Broek (NSI Byosis B.V.)
- Zulema Borjas Hernandez (Sorigué)

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BOOST-IN MARKETPLACE & INNOVATION UPTAKE

12:35 – 12:42

Role of platform in connecting solutions with market opportunities and stakeholders

- Andrea Rubini, Water Europe

POLICY & REGULATORY FRAMEWORK (EoW)

12:42 – 12:49

Role of End-of-Waste criteria and regulatory aspects in enabling circular solutions

- Christian Remy, KWB

Q&A and CLOSING REMARKS

12:50– 13:00

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SELECTED INNOVATIONS FOR THE BOOST-IN INNOVATION SESSION

#EU GREEN WEEK

The BOOST-IN Innovation Session will showcase eight innovative European solutions addressing key challenges related to water resilience, circular economy, resource efficiency, climate adaptation, and sustainable water management. The selected innovators represent a balanced mix of industrial, digital, nature-based and circular solutions, while also ensuring geographical and gender diversity among speakers and innovation leaders. The selected innovations demonstrate practical and scalable approaches contributing to the objectives of the European Green Deal and the transition towards a more resilient and circular water economy.

Selected Innovations

- **Resistomap Oy** (Finland) presents the Resistomap Intelligence Platform, an advanced environmental surveillance solution focused on the detection and quantification of antibiotic resistance genes and bacterial pathogens in water systems. The platform supports safer water reuse and improved biosecurity through scalable microbiological monitoring technologies.
- **WATERHOX, S.L.** (Spain) will showcase BIHOX®, a patented oxygenation technology designed to improve water quality in agricultural processes. The solution enhances irrigation efficiency, reduces water and fertilizer consumption, stimulates root growth, and contributes to more sustainable agricultural water management.
- **Izmir University of Economics** (Türkiye) introduces Aquapuncture, an innovative urban cooling concept combining evaporative cooling techniques with rainwater harvesting to create “cooling oases” in warm urban environments. The solution addresses climate adaptation challenges while promoting nature-based approaches in cities.
- **P-Agro Minerals** (Latvia) developed the Letonite water filtration technology, enabling phosphorus recovery from municipal and industrial wastewater streams and transforming it into agricultural fertilizer. The innovation contributes directly to circular economy objectives, nutrient recovery, and reduction of water pollution.
- **NSI Byosis B.V.** (Netherlands) presents ByoFlex, an energy-efficient ammonia stripping technology capable of recovering ammonia from wastewater as reusable fertilizer products. The system reduces environmental impacts compared to conventional treatment systems while supporting nutrient circularity and resource recovery.
- **Aqua Alarm AS** (Norway) will present AquaAlarm.net, an AI-supported SaaS platform designed to improve drinking water storage, reuse and distribution management. The solution combines sensing technologies, predictive analytics and operational intelligence to strengthen water security, resilience and early warning capabilities.
- **Sorigué** (Spain) showcases its Membrane Per Purpose (MPP) Solution, a modular wastewater treatment train designed to adapt membrane technologies according to specific reuse purposes. The system enables efficient removal of organic matter, nutrients and pathogens, supporting safe and flexible water reuse applications.
- **hydrop systems** (Germany) introduces an innovative digital solution providing real-time water consumption transparency in households. Through AI-enabled analysis and compatibility with existing analogue water meters, the system helps users identify leaks, optimize water use and improve awareness of water consumption patterns.

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