

# Demonstration of water management in the industry by EU-funded and LIFE projects

Online (via Teams)  
Mon June 17<sup>th</sup>, 2024  
Register [here](#)

#WaterWiseEU



Being divided in 3 main thematic areas, this webinar is focused on **demonstration of water management technologies and valorisation processes implemented and replicable in several industrial sectors:**

- Textile and cosmetic companies, as well as industrial districts.
- Laundries and water-intensive domestic activities.
- Agricultural and greenhouses.
- Metal manufacturing and hard-surfaces finishing industries.
- Design and manufacturing of water filtration and purification systems.

Exchange of knowledge for inspiring new projects, learning about good practices developed at EU level and promotion of synergies for boosting the water resilience of the EU industry are the main goals of this webinar organized by LIFE ANHIDRA, a closed-loop system for re-using water from garment finishing processes.

## AGENDA (17/6/24, 10:00 – 12:45, CEST time)

### 10:00 OPENING SESSION

**Water scarcity in Europe and impacts in the EU industry.** *Oscar Calvo (AITEX, ES)*

### SESSION 1. MANAGEMENT OF WATER: CLOSED-LOOP SYSTEMS AND SMART TOOLS

**10:05 Unique and sustainable system for producing garments without water discharges**  
*LIFE ANHIDRA. Víctor Herraiz (AITEX, ES)*

**10:20 Helping the textile industry reduce its water footprint**  
*REWAFT. Rick Hogeboom (WATER FOOTPRINT NETWORK. University of Twente, NL)*

**10:35 Reuse of laundry wastewater**  
*LIFE RECYCLO. Lisa Rouvière (TREETWATER SAS, FR)*

### SESSION 2. REMEDIATION AND REMOVAL OF POLLUTANTS FROM WATER

**10:50 Multimodal orchestrated removal of emerging pollutants from textile wastewater**  
*LIFE CASCADE. Carla Joana Silva (CITEVE, PT)*

**11:05 Efficient removal of perfluorooctanoic acid (PFOA) from water with magnetic fluids**  
*LIFE FOUNTAIN. Luca Magagnin (POLITECNICO DI MILANO, IT)*

**11:20 Name of the presentation**  
*INTEGRANO. Massimo Perucca (PROJECT HUB 360, IT)*

### SESSION 3. RECOVERING AND VALORIZATION OF ENERGY AND WASTE STREAMS

**11:35 Anaerobic and autotrophic bioprocesses to transform a WWTP into a resource-generating biofactory with a positive energy balance**  
*LIFE ZERO WASTE WATER. Marta Elvira Castaño (FCC AQUALIA S.A, ES)*

**11:50 Innovation for water reuse & resource recovery. AnMBR technology in SYMSITES EcoSites**  
*SYMSITES. Emma Pérez (AITEX, ES)*

**12:05 Brine and metal waste valorization to produce coagulants for wastewater treatment**  
*LIFE WASTE2COAG. Laura Grima Carmena (AIDIMME, ES)*

**12:20 Water smart industrial symbiosis**  
*ULTIMATE. Joep van den Broeke (KWR WATER BV, NL)*

**12:35 10-min Q&A SESSION AND CLOSING REMARKS** (Moderator: Òscar Calvo – AITEX, Spain)