

EU Green Week
PARTNER EVENT

EMPEREST workshop #2

Technical solutions for removing organic
micropollutants from wastewater

Gdańsk, Poland
11 June 2024

#WaterWiseEU



Venue: HEVELIANUM, Gradowa 6 St.
Moderator: Mayumi Narongin-Fujikawa

09.30–10.00 Registration

10.00–10.30 Welcoming words

Piotr Kryszewski, Vice Mayor of the City of Gdańsk
Jacek Skarbek, President of the Management Board of Gdańsk Water Utilities
Lotta Lehti, Project coordinator at the Union of the Baltic Cities Sustainable Cities Commission

10.30–11.40 **PANEL 1: EMERGING MICROPOLLUTANTS – SUBSTANCES OF VERY HIGH CONCERN**

10.30–10.50 **The water sector's position on EU PFAS regulations**
Klara Ramm, Polish Waterworks Chamber of Commerce

10.50–11.10 **The impact of PFAS on human health**
Aleksandra Rutkowska, DetoxED Ltd.

11.10–11.30 **Guidelines on PFAS in water**
Mayumi Narongin-Fujikawa, Swedish Environmental Research Institute

11.30–11.40 **Questions, discussion**

11.40–12.10 **Coffee break**

12.10–13.40 **PANEL 2: MONITORING AND AVAILABLE REMOVAL TECHNOLOGIES INCLUDING PILOT STUDIES**

12.10–12.30 **Updated information on urban wastewater directive**
Matthias Barjenbruch, Technical University of Berlin

12.30–12.50 **PFAS in the water cycle – learnings from the EU H2020 project PROMISCES**
Veronika Zhiteneva, Berlin Centre of Competence for Water (KWB)

12.50–13.10 **Innovative treatment solutions for PFAS**
Lutz Ahrens, Swedish University of Agricultural Sciences (SLU) in Uppsala

13.10–13.30 **EMPEREST pilot installations**
Taavo Tenno, University of Tartu

13.30–13.40 **Questions, discussion**

13.40–15.00 **Lunch**

15.00–18.00 **PANEL 3: FEEDBACK FROM RECENT STUDIES AND NETWORKING VILLAGE FOR COMPANIES**

- 15.00–15.20** **Integrated treatment of PFAS in existing wastewater treatment plants – removal with foam**
Sanne Smith, Delft University of Technology
- 15.20–16.00** **Pitches from companies**
- 16.00–17.00** **Networking village with companies' stands**
- 17.00–17.30** **Training package testing – survey**
- 17.30–18.00** **Wrap-up of the seminar**

EMPEREST co-financed by Interreg BSR helps to drive the transition to a green and resilient Baltic Sea region.