

Unlocking innovative solutions and developing capacities in the wastewater sector

12–14 MAY 2025, SZCZECIN

The event is hosted by EMPEREST project and Water and Sewage Company Ltd. of Szczecin

Monday 12 May, PSG meeting

- 16.00–18.00** **Project Steering Group Meeting**
Venue: Novotel Szczecin Centrum Hotel (3 Maja 31 St.)
- 19:00** **Dinner at Nowy Browar Restaurant (2 Partyzantów St.) (at own cost)**

Tuesday 13 May, open seminar

Venue: **Novotel Szczecin Centrum Hotel (3 Maja 31 St.)**

08.30–09.00 **Registration**

09.00–09.30 **Welcoming words**
Patrycja Wolińska-Bartkiewicz, CEO of Water and Sewage Company Ltd. of Szczecin
Representative of the City Hall of Szczecin
Lotta Lehti, Union of the Baltic Cities Sustainable Cities Commission
Krzysztof Maciejewski, Water and Sewage Company Ltd. of Szczecin

09.30–11.00 **SESSION 1: INTRODUCTION TO PFAS AND POLICIES**

- 09.30–09.50** **Forever chemicals: Uncovering the real challenge of PFAS**
Riikka Vainio, Turku University of Applied Sciences
- 09.50–10.10** **The ripple effect: How recent PFAS regulations shape our view of Baltic Sea contamination**
Markus Raudkivi, HELCOM – Baltic Marine Environment Protection Commission
- 10.10–10.35** **Quaternary Treatment: Challenges and Opportunities**
Klara Ramm, Polish Waterworks Chamber of Commerce

- 10.35–11.00** **Occurrence and potential migration pathways of PFAS in urban environments and their impact on health**
Grażyna Gałęzowska, Gdansk University of Technology (in collaboration with Magda Kasprzyk, Krzysztof Czerwionka, Katarzyna KołECKa, Magdalena Gajewska)
- 11.00–11.30** **Coffee break**
- 11.30–13.00** **SESSION 2: TECHNOLOGICAL READINESS AND INNOVATIONS**
- 11.30–11.50** **Lessons learned from the pilot-scale removal of micropollutants**
Marek Swinarski, Gdańsk Water Utilities Ltd.
- 11.50–12.10** **Precise analysis of PFAS and micropollutants – how the West Pomeranian University of Technology in Szczecin supports the industry in wastewater monitoring**
Rafał Rakoczy and Paula Ossowicz-Rupniewska, West Pomeranian University of Technology in Szczecin
- 12.15–12.40** **Modernizing the Szczecin plant: Post-EMPEREST plans and strategies**
Piotr Miakoto, Water and Sewage Company Ltd. of Szczecin
- 12.40–13.00** **From CWPharma 2 to Quaternary step for cleaning pharmaceuticals at HCR Syd 2.0**
Jørgen Skaarup, Hillerød Forsyning
- 13.00–14.30** **Lunch**
- Companies' fair during the lunch and session 3
- Elme Messer Gaas AS
 - Probiko-Aqua
- 14.30–16.00** **SESSION 3: WORLD CAFÉ OF SOLUTIONS**
- Challenges in meeting the requirements of the update of the urban wastewater treatment directive (UWWTD)
 - How to implement the polluter-pays principle of the updated UWWTD?
 - PFAS risk-assessment tool for local authorities
 - Raising awareness about PFAS
- 16.00–16.30** **Evaluation and concluding remarks**
- 17.45–21.30** **Networking dinner incl. local attraction (with bus transportation)**

Wednesday 14 May, study visit and internal project meeting

- 08.00–08.30** **Transport to Pomorzany WWTP**
- 08.30–09.00** **Presentation of WWTP**
- 09.00–10.30** **Study tour**
- 10.30–12.30** **EMPEREST internal meeting**
- 12.30–13.30** **Lunch (served from 12:15)**
- 13.30** **Bus transport back to bus station and hotel**

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