

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**

Representative of the City Hall of Szczecin

Patrycja Wolińska-Bartkiewicz, CEO of Water and Sewage Company Ltd. of Szczecin

Krzysztof Maciejewski, Water and Sewage Company Ltd. of Szczecin

Lotta Lehti, Union of the Baltic Cities Sustainable Cities Commission

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
- 14.30–16.00** **SESSION 3: WORLD CAFÉ OF SOLUTIONS**
- PFAS risk assessment tool for local authorities
 - Setting the criteria for future WWTP investments in micropollutants removal 1
 - Setting the criteria for future WWTP investments in micropollutants removal 2
 - Training package on PFAS and other organic micropollutants in wastewater effluent
- 16.00–16.30** Evaluation and concluding remarks
- 17.45–21.30** Networking dinner incl. local attraction (with a 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.