

APRIORA final conference

Helsinki, Finland

14.09.2026 – 15.09.2026

Venue: Home Hotel Jugend, Lönnrotinkatu 29, Helsinki City Centre

AGENDA Monday, 14.09.2026

13:00 – 13:15	Welcome and opening <ul style="list-style-type: none"> - <i>Lotta Ruokanen, HELCOM, EGHaz host</i> - <i>Jens Tränckner, University of Rostock, Lead Partner</i> - <i>Lauri Äystö, Finnish Environment Institute, Project Partner and local host</i>
13:15 – 13:30	Implementing the New EU wastewater treatment directive – Environmental Authority’s perspective <i>Speaker: tbc</i>
13:30 – 13:45	Implementing the new EU wastewater treatment directive – Water Utility’s perspective <i>Speaker: tbc</i>
13:45 – 14:05	How can APRIORA support cost-effective implementation of quarternary treatment on river basin scale? <i>Jens Tränckner (University of Rostock)</i>
14:05 – 14:35	Networking Session
14:35 – 15:15	<i>Coffee Break + Poster presentation</i>

Spotlights on APRIORA Challenges and Results

15:15 – 15:35	Water quality modeling – the challenge of input data <i>Speaker: Olli Leino (Finnish Supervisory Agency, Finland)</i>
15:35 – 15:55	Stepwise approach to antimicrobial resistance risk assessment (AMR-RA) <i>Speaker: Aneta Łuczkiwicz (Gdansk University of Technology, Poland)</i>
15:55 – 16:15	From pilot to national scale: Pharmaceutical risk monitoring in Latvia <i>Speaker: Maruta Vehi (Latvian Environment, Geology and Meteorology Centre, Latvia)</i>
16:15 – 16:35	From a suitcase to catchment-scale insight: Integrating iFiST, monitoring and hydrological modelling <i>Speaker: Ola Svahn (Kristianstad University, Kristianstad)</i>
16:35 – 16:55	Model supported planning of mitigation measures on river basin scale <i>Speaker: Jens Tränckner (University of Rostock, Germany)</i>
16:55 – 17:00	<i>Break</i>
17:00 – 17:50	Podium discussion: Implementing advanced wastewater treatment - How to achieve cost efficiency and sustainability? <i>Moderator: Lauri Äystö (Finnish Environment Institute, Finland)</i>
17:50 – 19:50	Casual Dinner + Poster presentation

AGENDA Tuesday, 15.09.2026

9:00 – 9:10	Welcome + Wrap up <i>Angelo Gilles + Jens Tränckner</i>
The broad context of micro-pollutants and hazardous substances	
9:10 – 9:30	Pharmaceuticals and other suspicious substances in the marine environment? - Current understanding of these cocktails and their origins <i>Speaker: Lotta Ruokanen (HELCOM)</i>
9:30 – 9:50	The pharmacy of the fish- effects of pharmaceuticals in the environment and ways of reducing their release <i>Speaker: Gerd Maack (German Environment Agency, Germany)</i>
9:50 – 10:10	HAZGONE platform project and PA Hazards perspective <i>Speaker: tbc</i>
10:10 – 10:40	Podium discussion: How can further measures support end-of-pipe treatment to reduce micropollutant emissions into our waters? <i>Moderator: tbc</i>
10:40 – 11:10	<i>Coffee break and poster session</i>
APRIORA in detail	
11:10 – 11:55	From concentrations to risk assessment: Piloting results from five river catchments <i>Speaker: Lauri Äystö (Finnish environment Institute, Finland)</i>
11:55 – 12:25	Mass-flow modeling and risk assessment with the APRIORA QGIS plugin <i>Speaker: Cristiano Guidi (University of Rostock, Germany)</i>
12:25 – 12:40	Summary and Conclusion <i>Speaker: Jens Tränckner (University of Rostock, Germany)</i>
12:40 – 12:50	Outlook to the Hands-on workshop <i>Speakers: Cristiano Guidi and Jens Tränckner (University of Rostock, Germany)</i>
12:50 – 13:50	<i>Lunch</i>
13:50 – 16:50	Practical session: Hands-on workshop for QGIS toolbox <i>Teacher: Cristiano Guidi (University of Rostock, Germany)</i> <i>Parallel: Poster exchange expanded during the afternoon</i>
16:50 – 17:00	Closing the Meeting