

Thursday 30th May 2024 Palanga, Lithuania

- 9:00-9:45** Registration and Welcome Coffee
9:45-10:00 Welcome Address by Minister of Environment, Presidents of Associations of Water Suppliers (LT, LV, EE)

FINDING INNOVATIVE IDEAS IN A COMPLEX WORLD OF WATER

- 10:00-10:15** **Green Deal priorities in Lithuania's Water Management sector**
Speaker: Irmantas Valūnas, Senior Advisor of Pollution Prevention Policy Group, Ministry of Environment of the Republic of Lithuania
- 10:15-10:30** **Recast of Urban wastewater directive: challenges for implementation**
Speaker: Iveta Teibe, Head of Water Resource Division, Ministry of Environmental Protection and Regional Development of the Republic of Latvia
- 10:30-10:45** **Challenges rising from new Wastewater Treatment Directive in Estonia**
Speaker: Karin Kroon, Head of the Water Department of the Ministry of Climate
- 10:45-11:45** **Panel Discussion. Urban Wastewater Treatment Directive: How do we implement it?**
Panelists: Karin Kroon (EE), Iveta Teibe (LV), Irmantas Valūnas (LT), Rolandas Zazerskis (LT)
Moderator: Artūras Abromavičius
- 11:45-12:00** **Smart wastewater and sewer management equipment**
Speaker: Arnas Svaldenis, CEO of UAB HIDORA
- 12:00-13:00** Lunch

OPPORTUNITY INSIGHTS

- 13:00-13:20** **Wastewater treatment facility information system: how does it work?**
Speaker: Leonard Vorobej, Product owner for the Wastewater treatment information system at Ministry of Environment
- 13:20-13:40** **Sustainable stormwater management: one case in Vilnius**
Speaker: Egidijus Kunevičius, Vice-President at Sweco Lithuania
- 13:40-14:00** **Innovative applications of GIS in planning and monitoring the water services**
Speaker: Gints Daksa, SIA Jurmala udens
- 14:00-14:20** **AI on Finnish water sector, what is AI, and how it can be used**
Speaker: Jaana Pulkkinen – Department Manager, Digital solutions and asset management, Sweco Finland OY
- 14:20-14:40** **Digital twins of water and sewer networks**
Speaker: Dr. Mindaugas Rimeika, Vilnius Technical University
- 14:40-15:15** **Global and local economic outlook**
Speaker: Dr. Nerijus Mačiulis, Economist
- 15:15-15:30** **WLM water network monitoring system - vital information for network modeling and leakage location!**
Speakers: Dipl.-Ing. Dieter Martinek, Martinek GmbH and Mr. Andres Minn, Lokaator OÜ
- 15:30-16:00** Coffee Break

SUSTAINABILITY, ECOLOGY AND SCIENCE INSIGHTS

- 16:00-16:20** **Waste water-based epidemiology**
Speaker: Juris Laicans, Riga Technical University Water Systems and Biotechnology Institute
- 16:20-16:35** **INFRALINK = we will solve your piping problems!**
Speakers: Gints Perkons, CEO of SIA Infralink and Kay Lugmayr, Sales Manager at AGRU
- 16:35-17:05** **Drinking groundwater resources in the Baltic countries – what to do to ensure that there is enough of them in the future**
Speakers: Robert Mokrik, Vilnius University Lithuanian engineer, geologist, hydrogeologist, habilitated doctor. Antanas Marcinonis and Gražina Drevalienė, Grota UAB
- 17:05-17:20** **Innovative process engineering – Future challenges and solution concepts in wastewater treatment**
Speaker: Andreas Gabriel, MSc, Head of VTA Institute/Biologist
- 17:20-17:35** **Solving the Challenges of the Upcoming EU Directive with a Digital Twin**
Speaker: Marina Turunen, Baltics Sales Representative and Consultant to Krüger-Veolia Denmark
Speaker: Henrik A. Rønnow Thomsen, Chief Process Engineer at Krüger - Veolia Denmark
- 17:35-17:50** **Specific features installed by Arginta within the Vilnius WWTP reconstruction project**
Speaker: Aleksejus Timofejevas, Arginta UAB
- 17:35-18:00** Closing ceremony
- 19:30-00:00** GALA DINNER