SMART WATER FOR RESILIENT CITIES

Date: February 25th, 2021   Time: 13:00 – 17:30 h (CET)   Location: Online

Welcoming Remarks	
13:00 – 13:20	**Welcoming remarks & keynote speech** • Claudia Castell-Exner, President, EurEau
Topic section I – Innovative Asset Management Processes	
13:20 – 13:40	**Innovative Asset Management Processes** • Regina Gnirß, Head of Research and Development, Berlin Water Utilities
13:40 – 13:45	Short break
13:45 – 14:15	Project Presentation **Artificial Intelligence in Sewer Systems** **Identification of sewer damages by using intelligent image analysis** • Daniel Sauter, Research and Development, Berlin Water Utilities **From data to decisions: new tools and methods for sewer asset management** • Mathias Riechel, Project Leader & Scientist, Berlin Center of Competence for Water **Hades AI** • Christian Koch, Co-Founder, Hades AI
14:15 – 14:20	Short break
14:20 – 14:50 (parallel sessions)	Break-Out Session **Innovative tools for asset management strategies** • Dr. Agnes Janda, Department Head for Sewer Infrastructure, Gelsenwasser AG • Robert Stein, Managing Director, STEIN Infrastructure Management GmbH
	Break-Out Session **Guidelines for the assessment of wastewater networks** • Prof. Dr.-Ing. Karsten Kerres, FH Aachen
	Break-Out Session **Status quo: physical modelling of sewer failures** • Bert Bosseler, Scientific Director, IKT - Institute for Underground Infrastructure
14:50 – 15:00	Synopsis Block I
Break	
15:00 – 15:30	Active networking break

Topic section II – Water Utilities in Smart Cities	
15:30 – 15:50	**Berlin's Smart City Strategy** • Prof. Jochen Rabe, CEO, Berlin Center of Competence for Water
15:50 – 15:55	Short break
15:55 – 16:25	Project Presentation **Digital Water Cities** • Nicolas Caradot, Project Coordinator, Berlin Center of Competence for Water
16:25 – 16:30	Short break
16:30 – 17:00 (parallel sessions)	Break-Out Session **How can open-source standards boost the development of smart solutions?** • Rebekah Eggers, Business Partnerships and Transformation Executive, IBM North America • Lydia Vamvakeridou-Lyroudia, Program Director of Watershare, KWR Water Research Institute, Netherlands
	Break-Out Session **Can digitalization help municipalities in providing more secure health services?** • Prof. Francesco Fatone, IWA Fellow/Full Professor of Chemical and Environmental Engineering, Università Politecnica delle Marche, Italy
	Break-Out Session **Data governance: what are the new challenges associated with digitalization in the water sector?** • Dr. Ulf Stein, Coordinator Water Studies, Ecologic Institute • Gerardo Anzaldúa, Senior Fellow, Ecologic Institute
	Break-Out Session • Julie Perkins, Officer-in-Charge of the Secretariat, UN-Habitat's Global Water Operators' Partnerships Alliance (GWOPA)
17:00 – 17:10	Synopsis Block II
Closing Keynote	
17:10 – 17:25	**Keynote speech** • Paul Fleming, Global Water Program Manager, Microsoft USA
Closing Remarks	
17:25 – 17:30	**Summary and outlook on November event**
From 17:30	Opening of topic-based break-out sessions

Moderated by Katie Gallus