



BLUE PLANET

Berlin Water Dialogues

Preliminary Program

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

- Dr. 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

14:15 – 14:20

Short break

14:20 – 14:55
(parallel sessions)

Break-Out Session

Innovative tools for asset management strategies

- 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

14:55 – 15:00

Summary of Section I

Break

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Preliminary Program

15:00 – 15:30	Active networking break
Topic section II – Water Utilities in Smart Cities	
15:30 – 15:50	Berlin’s Smart City Strategy <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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? <ul style="list-style-type: none"> 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? <ul style="list-style-type: none"> 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? <ul style="list-style-type: none"> Dr. Ulf Stein, Coordinator Water Studies, Ecologic Institute Gerardo Anzaldúa, Senior Fellow, Ecologic Institute
17:00 – 17:05	Summary of Section II
Closing Remarks	
17:05 – 17:20	Keynote speech <ul style="list-style-type: none"> Paul Fleming, Global Water Program Manager, Microsoft USA
Conference summary and networking	
17:20 – 17:30	Summary and outlook on November event
From 17:30	Opening of topic-based break-out sessions