

# Water Reuse: Opportunities and Challenges

ONLINE CONFERENCE » 25 NOV 2021



Register here: <https://www.blueplanetberlin-event.de/>

*Moderated by Katie Gallus*

## Draft Program

### Welcoming remarks

12:30–12:40 **Welcoming remarks**  
Julia Braune, General Manager, German Water Partnership e.V.  
Thomas Stratenwerth, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

### Segment I – Water Reuse: Opportunities

12:40–12:55 **Keynote speech**  
TBC

### Panel Discussion

12:55–13:40 **Use Cases and Opportunities**  
“German Research”: Dr. Thomas Track, Head of Water Technologies, DECHEMA  
“Oldenburg Water Association”: Kerstin Krömer, Strategic Asset Management, Oldenburgisch-Ostfriesischer Wasserverband  
“Risk management in Murcia”: Pedro Simon, Technical Director, ESAMUR

13:40–13:50 *Coffee break*

13:50–14:35 **Break-Out Sessions**  
(parallel sessions)  
Topic 1: “Innovative German Reuse Projects”  
Speaker: Christoph Schwaller, Research Associate, Technical University of Munich  
Moderator: Dr. Thomas Track, Head of Water Technologies, DECHEMA  
Topic 2: “Industrial Reuse Concepts”  
Speaker:  
Dr. Eva Bitter, Head of Research & Development, EnviroChemie GmbH  
Dr. Niels Groot, Water Specialist, Dow Benelux BV  
Moderator: Prof. Dr.-Ing. Sven-Uwe Geißen, Head of Chair Environmental Process Engineering, Technical University Berlin  
Topic 3: “Potable Reuse Spotlights”  
Speaker: Emmanuel Van Houtte, Geologist, IWVA  
Moderator: tbc

14:35–14:45 *Coffee break*

14:45–14:55 Synopsis Segment I

14:55–15:25 **Halftime break**

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## Segment II – Water Reuse: Challenges

15:25–15:40 **Keynote Speech**  
Prof. Jörg E. Drewes, Chair of Urban Water Systems Engineering, Technical University of Munich

### Panel Discussion

15:40–16:25 **Challenges around the new EU Water Reuse Regulation 2020/741**  
Bernd Manfred Gawlik, Portfolio Leader Water Quality, Joint Research Center, European Commission  
Manuela Helmecke, Environmental Scientist and Academic Staff, Umweltbundesamt (UBA)  
Dr. Franziska Gromadecki, Abwasserverband Braunschweig  
Miquel Rovira Boixaderas, Sustainability Area Director, Eurecat – Technology Centre of Catalonia

16:25–16:35 Coffee break

16:35–17:20 **Break-Out Sessions**  
(parallel sessions) Topic 1: “From risks to regulation”  
Speaker:  
Manuela Helmecke, Environmental Scientist and Academic Staff, Umweltbundesamt (UBA)  
Prof. Jens Haberkamp, Urban Water Management, FH Münster University of Applied Sciences  
Moderator: tbc

Topic 2: “Can Digital Twin modeling play a crucial role in a wastewater treatment plant?”

Speaker:  
Ulf Mieke, Head of Process Innovation, Kompetenzzentrum Wasser Berlin (KWB)  
Dr. Achim Ried, Chief Engineer, Xylem Services GmbH  
Moderator: Dr. Richard Vestner, Senior Director, Bentley Systems Germany GmbH

Topic 3: “Acceptance for Water Reuse”

Speaker: Dr. Heather Smith, Senior Lecturer in Water Governance, Cranfield University  
Moderator: Dr. Veronika Zhiteneva, Research Associate, Kompetenzzentrum Wasser Berlin

17:20–17:30 Coffee break

17:30–17:40 Synopsis Segment II

## Closing

17:40–17:55 **Closing Keynote**  
TBC

17:55–18:00 **Closing remarks**