

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.

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”
TBC
 Topic 2: “Industrial Reuse Concepts”
Dr. Eva Bitter, Head of Research & Development, EnviroChemie GmbH
Dr. Niels Groot, Water Specialist, Dow Benelux BV
 Topic 3: “Potable Reuse Spotlights”
Emmanuel Van Houtte, Geologist, IWVA

14:35–14:45 *Coffee break*

14:45–14:55 Synopsis Segment I

14:55–15:25 **Halftime break**

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

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Panel Discussion

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| 15:40–16:25 | <p>Challenges around the new EU Water Reuse Regulation 2020/741
 “EU’s perspective”: Bernd Manfred Gawlik, Portfolio Leader Water Quality, Joint Research Center, European Commission</p> |
| 16:25–16:35 | Coffee break |
| 16:35–17:20
(parallel sessions) | <p>Break-Out Sessions</p> <p>Topic 1: “From risks to regulation”
 Manuela Helmecke, Environmental Scientist and Academic Staff, Umweltbundesamt (UBA)
 Prof. Jens Haberkamp, Urban Water Management, FH Münster University of Applied Sciences</p> <p>Topic 2: “Can Digital Twin modeling play a crucial role in a wastewater treatment plant?”
 Ulf Miehe, Head of Process Innovation, Kompetenzzentrum Wasser Berlin (KWB)</p> <p>Topic 3: “Acceptance for Water Reuse”
 Dr. Heather Smith, Senior Lecturer in Water Governance, Cranfield University</p> |
| 17:20–17:30 | Coffee break |
| 17:30–17:40 | Synopsis Segment II |
| Closing | |
| 17:40–17:55 | <p>Closing Keynote
 TBC</p> |
| 17:55–18:00 | Closing remarks |