

Water Reuse: Opportunities and Challenges

ONLINE CONFERENCE » 25 NOV 2021



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

Moderated by **Katie Gallus**

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 **Introductory Keynote Speech**
Dr. Marie Raffin, Innovation Engagement Lead, Thames Water

Panel Discussion

12:55–13:40 **Use Cases and Opportunities**
“German Research”: Dr. Thomas Track, Head of Water Management Subdivision, DECHEMA
“Oldenburg Water Association”: Kerstin Krömer, Strategic Asset Management, Oldenburgisch-Ostfriesischer Wasserverband
“Risk management in Murcia”: Pedro Simon, Technical Director, ESAMUR
“Industrial Reuse Concepts”: Dr. Angela Ante, Innovation Manager, SMS Group GmbH

13:40–13:50 *Coffee break*

Break-Out Sessions

(parallel sessions) *Topic 1: “Innovative German Reuse Projects”*
Christoph Schwaller, Research Associate, Technical University of Munich
Prof. Dr.-Ing. Thomas Dockhorn, Professor/Director of Institute, Institute of Sanitary and Environmental Engineering, Technische Universität Braunschweig
Moderator: Dr. Thomas Track, Head of Water Management Subdivision, DECHEMA

Topic 2: “Industrial Reuse Concepts”

Tibor Kretschmann, EnviroChemie GmbH

Dr.ir. C.K. 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: “Water Reuse Cases in Tourism, Rural Development and Agriculture”

Thomas Gester, Head of Special Projects and Networking, ATB Water GmbH

Parssa Razavi, Managing Director, Irriport GmbH

Moderator: Christoph Urbschat, Head of Working Group Agricultural Irrigation, German Water Partnership

Topic 4: “International Reuse Spotlights: Belgium and China”

Prof. Zifu Li, University of Science and Technology Beijing

Emmanuel Van Houtte, Director of Environment, Quality and Personnel, AQUADUIN

Moderator: Dr.-Ing. Ursula Schließmann, Head of Department, Fraunhofer IGB

14:35–14:45 *Coffee break*

14:45–14:55 Synopsis Segment I

14:55–15:05 **Lecture: Promotional programs and financial solutions for your investment in developing countries**

Verick Schick, Senior Advisor, Agency for Business & Economic Development (AWE)

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15:05–15:25 **Halftime break**

Segment II – Water Reuse: Challenges

15:25–15:40 **Keynote Speech**
Prof. Dr.-Ing. 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, Scientific Staff, Umweltbundesamt (UBA)
Dr. Franziska Gromadecki, General Manager, Abwasserverband Braunschweig
Miquel Rovira Boixaderas, Sustainability Area Director, Eurecat – Technology Centre of Catalonia

16:25–16:35 Coffee break

Break-Out Sessions

(parallel sessions)

Topic 1: “From risks to regulation”
Manuela Helmecke, Environmental Scientist and Academic Staff, Umweltbundesamt (UBA)
Prof. Dr.-Ing. Jens Haberkamp, Urban Water Management, FH Münster University of Applied Sciences
Moderator: Regina Gnirß, Head of Research and Development, Utility Berliner Wasserbetriebe

Topic 2: “Can Water Reuse Benefit from Digital Twinning?”
Dr. Ulf Miehe, 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: “Public Acceptance for Water Reuse”
Peter Asteberg, Infrastructure Project Manager, Norconsult AB
Dr. Heather Smith, Senior Lecturer in Water Governance, Cranfield University
Moderator: Dr. Veronika Zhiteneva, Research Associate, Kompetenzzentrum Wasser Berlin

Topic 4: “Access to Procurement: Bridging the Gap”
Carolin Welzel, Senior Advisor, Agency for Business & Economic Development (AWE)
Moderator: Claudia Niemann, Senior Consultant, T-Base Consulting

17:20–17:30 Coffee break

17:30–17:40 Synopsis Segment II

Closing

17:40–17:55 **Closing Keynote**
Prof. David Sedlak, Professor at UC Berkely and Director, Berkely Water Center, University of California, Berkely

17:55–18:00 **Closing remarks**