

8 Nov. 2023 | Closing the Loop Online Conference | Circular Water Economy



in BLUE PLANET Berlin Water Dialogues







Event platform by InvitePeople

Program

Welcoming remarks

12:00 **Welcoming Remarks**

Boris Greifeneder, General Manager, German Water Partnership e.V. (GWP)

Prof. Dr. Martin Jekel, Managing Director, Berlin Centre of Competence for Water (KWB)

Dr. Severin Fischer, State Secretary, Berlin Senate Department for Economic Affairs, Energy and Public Enterprises

Segment I

12:15 **Introductory Keynote**

Anna Delgado, Consultant - Water Specialist, The World Bank

12:30 **Presentation Segment**

Presentation on Industrial Resource Recovery: Dr.-Ing. Anne Kleyböcker; Researcher, Berlin Centre of Competence for Water (KWB)

Presentation on Nutrient Recovery: Dr. Christian Kabbe, Managing Director, EasyMining Germany

Presentation on the Water-Energy Nexus: Timo Paul, Project Manager, Vattenfall Wärme Berlin & Heinrich Gürtler, Scientific Assistant / Research & Development, Berliner Wasserbetriebe (BWB)

13:30 Networking Break

Segment II

14:00 **Keynote**

Samuela Guida, Strategic Programmes and Engagement Manager, International Water Association (IWA)

14:20 Panel Discussion: Economic Viability & Sustainability

Moderated by Dr. Christian Remy, Group Leader Energy & Resources, Environmental Engineer, Berlin Centre of Competence for Water (KWB)

- Christoph Blöcher, Head of Infrastructure Processes, Materials & Corrosion, Covestro Deutschland
- Prof. Francesco Fatone, Department of Chemical-Environmental Engineering, Polytechnic University of Marche
- Olaf van der Kolk, Managing Director, Aqua Minerals NE

15:20 Coffee break

















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15:25 **Break-Out Sessions**

(parallel sessions) Session 1: The Future of Water Reuse

Moderated by Dr. Ulf Stein, Senior Fellow and Coordinator Water Studies, Ecologic Institute gGmbH

- "Water Reuse in Urban Areas" Prof. Matthias Barjenbruch, TU Berlin
- "Physics for Food" Dr. Marcel Schneider, Researcher, INP Greifswald

Session 2: Water Energy Management - Recovery of thermal energy /Treatment plants as energy source Moderated by Dr. Bettina Rechenberg, Head of Division III "Sustainable Products and Production, Circular Economy", German Environment Agency (UBA)

- Philip Decker, Lead Engineer, Siemens AG
- "Energy-intelligent wastewater treatment plant Schwarzenbruck" Dr. Tosca Zech, Project Leader, Ingenieurbüro Dr. Resch + Partner

Session 3: Water Reuse - Concentrates

Joachim Koschikowski, Group Leader Water Treatment and Separation, Fraunhofer-Institute for Solar Energy Systems ISE

Moderated by Prof. Dr.-Ing. Sven-Uwe Geissen, TU Berlin

16:15 Transition break

16:20 Synopsis Segment II

Ambassadors for each Break-Out Session

Closing

16:30 **Closing Keynote**

Prof. Dr. Phoebe Koundouri, Professor in Economics, Athens University of Economics and Business and Denmark Technical University & Chair UN SDSN Global Climate Hub & SDSN Europe

17:00 **Closing Remarks**











Organizers





