

WCC 2022, Leipzig, Program Thursday, June 2, 2022

SUBJECT: TRANSFORMATION: CHALLENGES AND POTENTIALS OF WATERWAYS
Keynotes 20' each, Greetings 10' each
5 lectures per session 15' each

MODERATOR: PD Dr. habil. Wolf von Tümpling

Black = national referent
Blue = international referent

08:30 - 08:40	GWDo1	Greeting Ph.D. Gayane Gabrielyan, Deputy Minister for the Environment, Republic of Armenia		
08:45 - 09:05	KeyDo1	Waterways in transition – organisation, use and ecological development Dr. Norbert Salomon, Head of Department, Department Waterways and Shipping, Federal Ministry of Digital Affairs and Transport (BMDV)		
09:10 - 09:30	KeyDo2	Water and climate change in the transition region of Central Germany Prof. Dr. Dr. h.c. Dietrich Borchardt, Head of Department, Department Aquatic Ecosystems Analysis and Management, Helmholtz Centre for Environmental Research - UFZ		
09:30 - 09:50	Coffee break 20'			
09:50 - 10:10	KeyDo3	Multifunctional use of floodplains along waterways within a UNESCO biosphere reserve Guido Puhmann, Head of the Middle Elbe Biosphere Reserve		
10:15 - 10:35	KeyDo4	Life and Resilience – the Challenges on the Kerala Backwaters Ar Latha Raman Jaigopal, President, CDD Society, India		
10:40 - 11:00	KeyDo5	Elbe/Labe – transboundary river with challenges in low and high water and with regard to all uses Lubomir Fojtu, Director, Czech Waterways Directorate, Czech Republic		
11:05 - 11:20	Discussion 15'			
11:20 - 11:50	Room change and break 30'			
	SESSION 1 SAALE-LEIPZIG CANAL / WORLDWIDE WATERWAYS	SESSION 2 WATERWAYS – THEIR MULTIFUNCTIONAL IMPORTANCE AND USE	SESSION 3 RIVER ELBE – A RIVER WITH MANY FACETS	SESSION 4 WATER TOURISM IN SENSITIVE LANDSCAPES
11:50 - 12:05	The redevelopment of the Karl Heine Canal from 1990 until 1996 – a success story up to today Dr. Erika Hoentsch, former Project Manager of the construction project	Climate change in Central Germany – Recent years as an indicator for the near future? Dominic Rumpf, Scientific Officer, Competence Center for Climate Change, State Office for the Environment, Agriculture and Geology, Saxony (LfULG)	The Overall Strategy for the Elbe – jointly for a Living and Economic Space with a Future Tobias Gierra, Project Manager, Project group Overall Concept Elbe, Waterways and Shipping Authority Elbe (WSA Elbe)	Water tourism and Nature conservation – conflicts, methods and concrete solution approaches Klaus Müller-Pfannenstiel, Chief Executive Officer, Bosch & Partner GmbH Jens Kipping, BioCart - Ökologische Gutachten & Studien
12:10 - 12:25	The connection to the seas – Only a dream? Angela Zábojník, Head of Division, Division for Waters and River Development, Office for Green Spaces and Waters, City of Leipzig	The water balance portal in Saxony Karin Kuhn, formerly Head of Division, Division Surface Waters, Water Framework Directive, State Office for the Environment, Agriculture and Geology, Saxony (LfULG)	Integrated water resources management in the Elbe River Basin Community Ulrike Hursie, Head of Office, Elbe River Basin Community	Floodplain development and its multifunctional use – Is this possible? Rayk Bergner, Mayor, City of Schkeuditz
12:30 - 12:45	Discussion 15'			
12:45 - 13:45	Lunch break 60'			
13:45 - 14:00	The multifunctionality of the Flemish waterways: information is key Véronique Sterkens, De Vlaamse Waterweg nv	Planning waterways for added value: joint research by PIANC and IWI Arjan de Heer, Port Development, Waterways and Dredging, Witteveen+Bos Nicki Schiessel Harvey, Inland Waterways Association; Water, Environment & Communities Group, Birmingham City University	Impact of climate change on the flow conditions of the Elbe River Dr.-Ing. Thomas Maurer, Head of Division, Division Water Balance, Forecasting and Prognosis, Federal Institute of Hydrology (BfWK)	Lower Havelniederung – most significant river restoration project in Europe Dr.-Ing. Rocco Buchta, NABU Institute for River and Floodplain Ecology
14:05 - 14:20	Finow Canal 3.0 – Revitalisation of a historic waterway Dr.-Ing. Adolf Maria Kopp, Zweckverband Region Finow Canal	There is water there is life – waterways as a drinking water resource for major cities Hung Pham, Technical Director, AquaOne Cooperation, Vietnam	Saxony Inland Ports – Part of Green Deal for Transport Frank Thiele, Head of Sales and Logistics, Sächsische Binnenhäfen Oberelbe GmbH	Nature conservation assessment concept for water tourism use of opencast lakes Prof. Dr.-Ing. Jürgen Stamm, Chair Hydraulic Engineering, Dean Faculty Civil Engineering, Technische Universität Dresden
14:25 - 14:40	International cooperation in the Water Sector of the Republic of Armenia. Achievements and challenges Ph.D. Gayane Gabrielyan, Deputy Minister for the Environment, Republic of Armenia	Bata Canal – from coal to tourism Tomáš Kolařík, Head of journal Plavba a vodní cesty o.p.s		Positioning Waterways in Development Decision-Making: Evidencing Values Nicki Schiessel Harvey, Inland Waterways Association; Water, Environment & Communities Group, Birmingham City University

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14:45 - 15:00	Discussion 15'	
15:30	Bus departure at the KONGRESSHALLE am Leipzig Zoo for the excursions	
15:30 - 18:00	FieldTripDoA	Water city Leipzig
15:30 - 18:30	FieldTripDoB	Lake Werbelin – from opencast mine to nature reserve
15:30 - 18:30	FieldTripDoC	Landscape change – from open-cast mining to lake landscape
15:30 - 18:30	FieldTripDoD	Unfinished Saale-Leipzig Canal
19:00	Dinner	Conference dinner in Gondwanaland