

Streams of Water and Information: Managing Water Supply, Treatment, and Delivery in the 21st Century



Water & Energy Efficiency for the Environment

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**INGENIEURBÜRO
SCHEER**

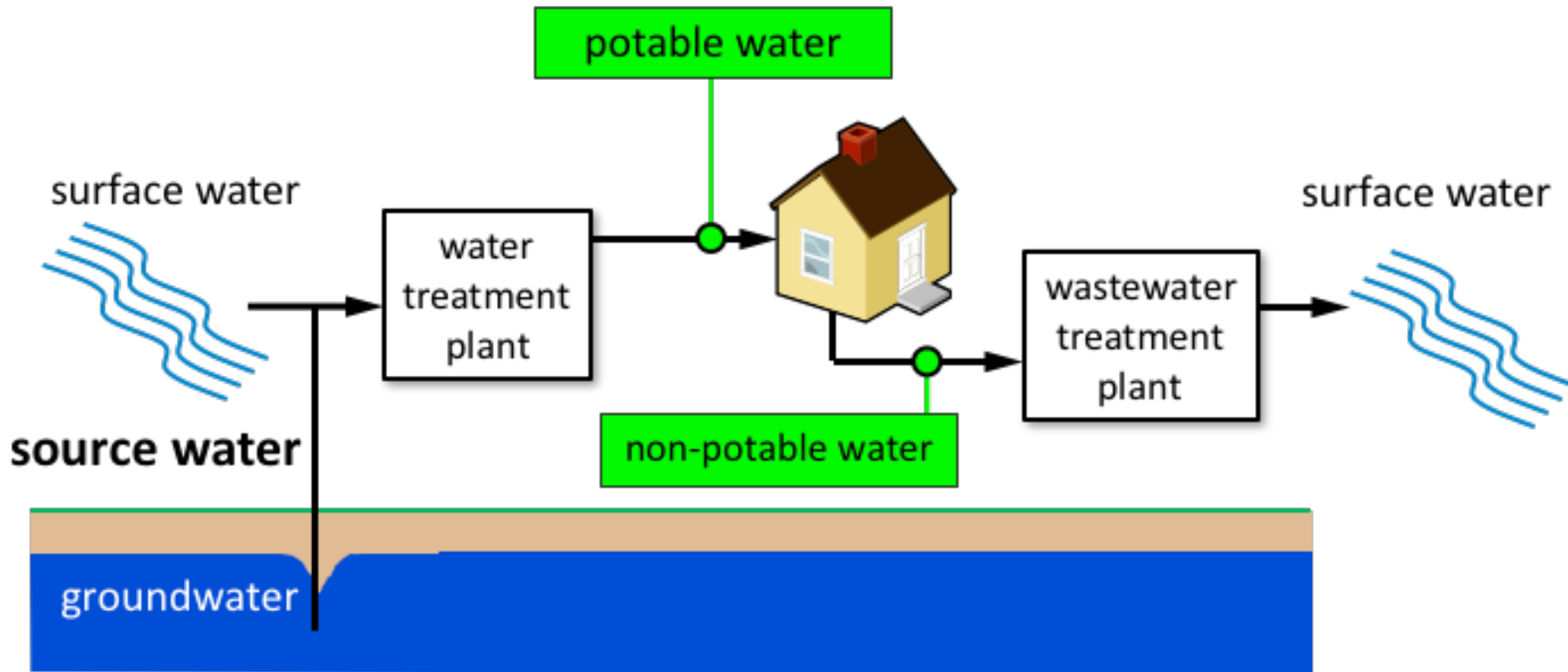
Dr.-Ing. Dipl.-Wirt. Ing. Martina Scheer

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Oberstdorf, Bavaria

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Traditional Drinking Water Cycle



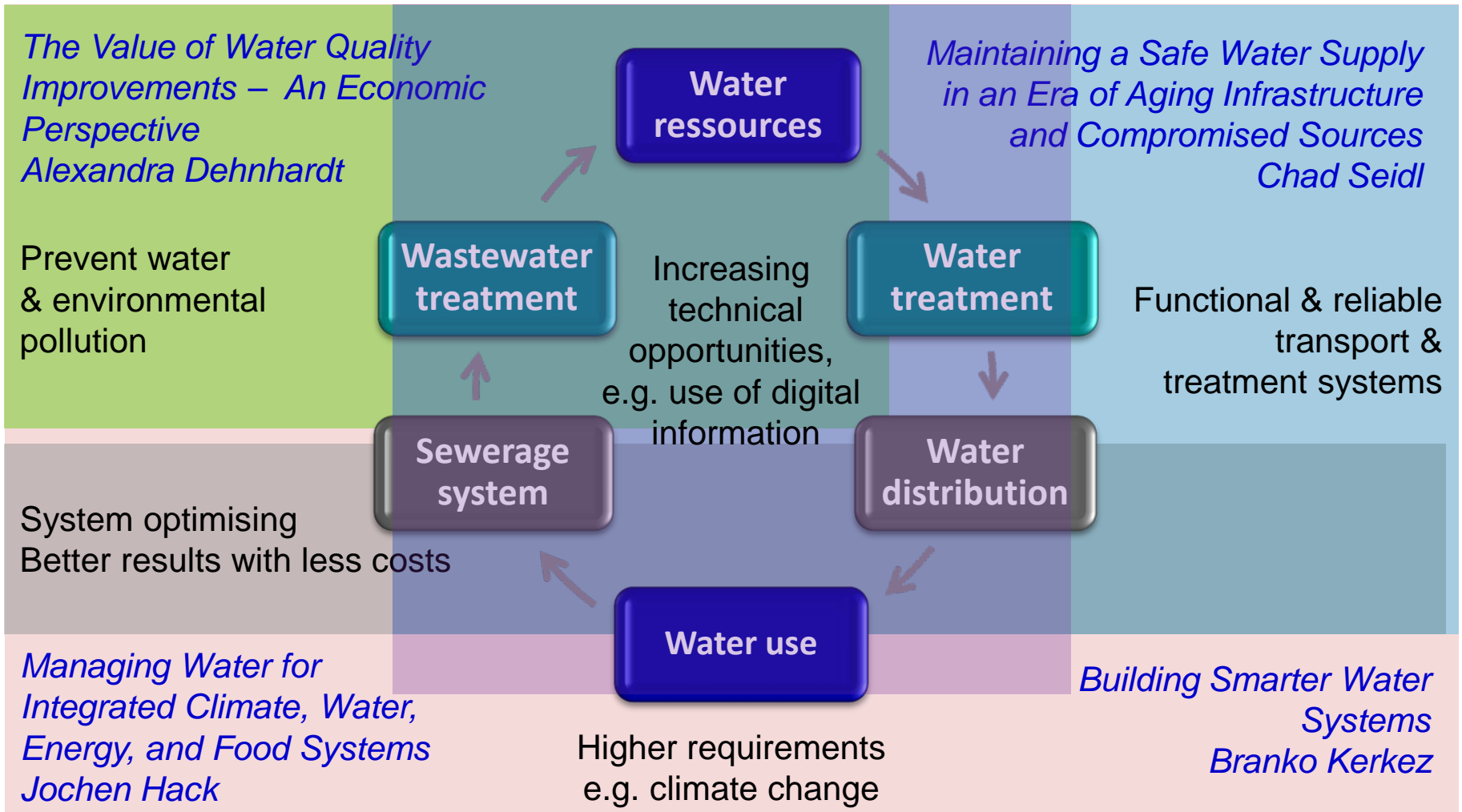
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Engineers, data scientists, hydrologists, economists, psychologists, systems scientists

2017 German-American Frontiers of Engineering Symposium

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Branko Kerkez
Department of Civil and Environmental Engineering
University of Michigan



Building Smarter Water Systems

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Jochen Hack
Institute of Hydraulic and Water Resource Engineering
Technical University Darmstadt



Managing Water for Integrated Climate, Water, Energy, and Food Systems

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Alexandra Dehnhardt
Institute for Landscape Architecture and Environmental Planning,
Environmental and Land Economics
Technical University Berlin



The Value of Water Quality Improvements – An Economic Perspective

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Chad Seidl
Corona Environmental Consulting
Colorado



Maintaining a Safe Water Supply in an Era of Aging
Infrastructure and Compromised Sources