

CHINA EUROPE Water Platform

INTRODUCTION

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Urbanization & Water

China: New urban areas, increase from 61% to 65% (14th 5YP), AND retrofitting old, urban areas

Europe: Retrofitting old, urban areas

Key characteristics are shared:

- Huge levels of water leakages in pipe systems
- WWTPs not designed for resource recovery
- Digitalization only fully implemented in few places
- Water Supply, WWT, reuse, flooding not managed by some organizations in several cities - lack of integrated decision-making

Challenges and potentials

- Many cities and areas facing water scarcity
- Water quality problems in areas with water abundance
- Climate change will increase the challenges
- Water leakage levels very high
- Many WWTPs only with basic treatment levels
- Digitalization offers huge potentials, but...
- Silo-based governance
- Lack of water and energy pricing

Discussion # 1

- Are existing solutions sufficient to address current and future water management challenges?
- Digitalization in a silo-based context: how much of the potential can be achieved?
- Financing, cross-sector valuing of water, economics: how to ensure optimal efficiency?
- Long-term horizon, how to include true cost of ownership?

Discussion # 2

- Does the market request state-of-the-art solutions (characterized by high efficiency performance, strong true cost of ownership profile, climate change resilience, agile regulation digitalization)
- Which business opportunities in the coming years?
- Which regulatory changes should be recommended?

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Registration,
please 😊



Program

- 14:00/08:00 Welcome remarks - Henrik Dissing, CEWP
- 14:10/08:10 Water-wise Cities - Xiaochang Wang, IWA Greater China
- 14:23/08:23 Economic perspectives of Urban Water Efficiency - Yuanchao Xu, CWR
- 14:36/08:36 Efficiency of Urban Water Infrastructure: the Example of South Region in Portugal - Luis Faísca, AdP, Portugal
- 14:45/08:45 Water Reuse in a Circular Economy - Östen Ekengren, IVL, Sweden
- 14:54/08:54 Reduction of Urban Water Leakages - Søren Carsten Nielsen, Krüger-Veolia, DK/FRA
- 15:03/09:03 Long-term efficiency of Urban Water Infrastructure - Ken Yan, AVK, DK
- 15:12/09:12 Urban Water Efficiency - Agostino Avanzi, IWS, Italy
- 15:21/09:21 Roundtable
- 15:50/09:50 Introduction to EU SME Centre - Liam Jia, EU SME Centre
- 15:54/09:54 Introduction to Aquatech Shanghai - Editha Hoogenberg, RAI Amsterdam
- 15:58/09:58 Closing remarks - Henrik Dissing, CEWP

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**PPTs and Summary
Report from March
16th webinar at
www.cewp.eu/water
[urban](http://www.cewp.eu/water)**



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See you at the next
Urban Water webinar
April 29th, 2021

