



CEWP Webinar Series

April 19th, 2022 – Water Supply and Wastewater Infrastructure in small-medium size cities

Water Supply and Wastewater Treatment Infrastructure is subject to substantial improvements and investments in small and medium cities, as well as villages in rural areas.

What are the investment needs and market opportunities? What are State-of-the-Art solutions, enabling a circular economy approach with wastewater treatment plants becoming Resource Recovery Facilities and water supply facilities having low water leakage rates? What are options for adding a whole water cycle perspective and allowing for substantial water reuse? How to ensure maximum long-term value of government investments in the water sector?

Link webinar: <https://rai-nl.zoom.us/j/98520234226?pwd=THkySFpyMUJwVW03QzhvQIRSSSsrQT09>

Please register here: <https://da.surveymonkey.com/r/LVMD2NF>

Program - Chinese Time/European Time

Setting the Scene

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| 15:00/09:00 | Welcome remarks - Henrik Dissing, CEWP |
| 15:05/09:05 | Wu Xiaomei, IWHR, MWR: Water Management Challenges and 14 th 5-Year Plan Targets |
| 15:20/09:20 | Tia Savolainen, SWECO FIN: White Paper: Small-scale Water Supply and Sanitation in Rural Areas |

Company presentations – Digital Tools for regional water management and monitoring

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| 15:35/09:35 | Dynamic Lake Ecosystem Modelling as supporting tool for drinking water management in lakes and reservoirs (湖库水质水生态管理工具—湖泊生态模型), Fenjuan Hu, NIRAS |
| 15:45/09:45 | Luca Bovo, Sommer: Flow monitoring in wastewater and treatment plants with innovative Non-Contact sensor |
| | Herbert Chan, Uros: Improving operations and functionalities in the most critical points in water management. |



Company presentations – Technologies for small-scale water supply and wastewater infrastructure

- 15:55/09:55 Infrastructure solutions for small-medium size cities
 Bruno Lhopiteau, Siveco
- 16:05/10:05 Rural Water and Ecological restoration design experiences
 Jingjing Ma, Nordiq Group

Company presentations – Nature-based solutions

- 16:15/10:15 Peder Gregersen, Center for Recycling: Natural recycling and
 sequestration systems for wastewater
- 16:25/10:25 Dion van Oirschot, Rietland: Constructed wetlands as natural
 wastewater treatment plants
- 16:35/10:35 Roundtable
- 16:55/10:55 Looking forward to Aquatech Shanghai – Liam Jia, EU SME Centre
- 17:00/11:00 Closing remarks, next activities - Henrik Dissing CEWP