

WEBINAR

DETECTING AND MANAGING COVID-19 IN SANITARY WASTEWATER

24 JUNE 2020, 15:00 – 16:15 (CEST)

Target Audience:

Water utility managers, water sector professionals, interested stakeholders.

Description:

The COVID-19 pandemic is not only a threat to the health of people, but also a challenge for the water technology professionals and operators of wastewater infrastructure. This webinar is bringing some of the leading wastewater technology experts from the water technology institutes and academia to present findings and solutions for challenges of tracking and managing presence of COVID-19 in sanitary wastewaters.

Learning Objectives:

The learning objective of this webinar is to increase the understanding and knowledge of how most recent developments in wastewater technology can help in better managing the global COVID-19 pandemic and mitigating its impact in wastewater systems. Via the input provided by the panelists the webinar will allow participants to gain a provisional overview on the knowledge and technological advances developed during pandemics, and potential approaches to make the best use for the protection of public health. During the webinar it will be possible to post questions to the panelists in order to deepen the understanding and to learn from the knowledge developed and experiences gained for potential follow-up action under the individual specific circumstances.

Panelists:

- ▶ **Mr. Damir Brdanović**, PhD, Professor of Sanitary Engineering at IHE Delft (formerly UNESCO-IHE) Institute for Water Education and Endowed Professor at Delft University of Technology
- ▶ **Mr. Dragan Savić**, PhD, Fellow of the Royal Academy of Engineering, CEO of KWR Water Research Institute
- ▶ **Mr. Norbert Kreuzinger**, PhD, Associate Professor at the Institute for Water Quality, Resources and Waste Management, Technische Universität Wien

Moderator:

Mr. Stjepan Gabrić, Senior Water and Sanitation Specialist, World Bank

Agenda:

- 15:00 – 15:05: Welcome and introduction
- 15:05 – 15:20: “**Digital Epidemic Observatory and Management System (DEMOS) - decentralized sanitation**”, Damir Brdanović, IHE Delft
- 15:20 – 15:35: “**Digital Epidemic Observatory and Management System (DEMOS) - integrated sewerage management**”, Dragan Savić, KWR
- 15:35 – 15:45: “**Detection of the SARS-CoV-2 genome in municipal wastewater – expectations, potential and limitations**”, Norbert Kreuzinger, Technische Universität Wien
- 15:45 – 16:10: Moderated discussion including questions from the audience
- 16:10 – 16:15: Wrap-up and closing of the webinar

Register now!