



STOWA Workshop BEATING MICROPOLLUTANTS Wastewater Treatment Plants

When: Tuesday November 5th 2019

Where: Room D201-202 at the Aquatech Expo RAI, Europaplein 24, 1078 GZ Amsterdam

Contact: Cora Uijterlinde, STOWA | uijterlinde@stowa.nl, +31 6 557 510 83

Mirabella Mulder | mmulder@mirabellamulder.nl, +31 6 139 892 72

Since 2018 the Dutch Water Partners are researching innovative technologies for removal of micropollutants at WWTP's. This research is carried out within an extensive program, which is initiated and managed by STOWA and the Ministry of Infrastructure and Water Management in The Netherlands. The program focusses on feasibility of technologies, which are on the threshold of break-through. Key information on effluent quality, CO2 footprint and costs of selected 20 technologies has been collected and judged. Feasibility studies are standardized. In this way the technologies can be compared and decisions on which technologies are further researched in pilot experiments, can be made transparent.

Part of the Dutch program is to coordinate this research & innovation program with international comparable initiatives. During the "STOWA Workshop Research Programs Micropollutant Removal Wastewater Treatment Plants" representatives of six research organizations present *the highlights of their (national) research* and *the progress of full scale* implementation of installations for micropollutant removal at WWTP's; backgrounds and relevant national developments are explained. Experiences of SWITZERLAND, GERMANY, BELGIUM, THE NETHERLANDS, AUTRALIA AND SINGAPORE are shared.

Similarities and differences in research programs are identified during this interactive workshop. Opportunities for collaboration will be explored. There will be ample room for discussions in this interactive event. For this workshop non-commercial water professionals from all over the world are invited. Max 2 persons per organization.

STOWA invites you to attend this workshop as a representative from your organization and/or country. If you would like to present activities and results, please contact Cora Uijterlinde

- Please register to attend the workshop "Research Programs Micropollutant Removal Wastewater Treatment Plants" at www.stowa.nl (agenda; November 5), AND
- The workshop is held at the Aquatech Expo. You will need an Aquatech badge to gain access to the workshop. Please register your free visit (in advance) to the Aquatech Expo at www.aquatechtrade.com/amsterdam/

Also register your (free) visit to <u>Dutch Innovation on Micropollutant Removal from Municipal Wastewater</u>
<u>Thursday November 7th</u> Aquatech Expo Amsterdam with theme sessions on Oxidation, Filtration & Re-use of wastewater, Adsorption through new materials and Activated Carbon Adsorption





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	DRAFT PROGRAM
10.00	Opening EXPO Aquatech
10.15	Registration with coffee and tea
10.30	Welcome - Jelle Roorda Managing Director Waterauthority Limburg, the Netherlands
	Representatives of x research organizations present the highlights of their (national) research
	and the progress of full scale implementation of micropollutants removal at WWTP's
10.45	SWITZERLAND; Christa McArdell EAWAG
11.15	GERMANY - BADEN-WÜRTENBERG; Lilia Acosta Kompetenzzentrum Spurenstoffe Baden-
	Württemberg
11.45	BELGIUM Marjoleine Weemaes AQUAFIN
12.15	Lunch
13.15	THE NETHERLANDS Cora Uijterlinde Research Manager STOWA
13.45	AUSTRALIA Adam Lovell Executive Director Water Services Association
14.15	Coffee Tea break
14.45	SINGAPORE Siao Yun Chang Principal Water Quality Specialist PUB
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15.15	Workshop Similar hot topics , differences, missing topics and opportunities to cooperate
	Januar Hot topics, unferences, missing topics and opportunities to cooperate
16.15	Closure