

Persistent and Mobile Organic Chemicals in the Water Cycle:

Linking science, technology and regulation to protect drinking water quality

23 – 24 November 2017, in Leipzig, Germany



About the workshop

This workshop aims at analyzing the challenges with Persistent and Mobile Organic Chemicals (PMOCs) in water cycles, discussing consequences for drinking water quality and elaborating solutions that technology and regulation may provide.

SCOPE

The workshop addresses the following questions:

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| • How to identify a PMOC and what is known about the occurrence, sources and fate of PMOCs in the water cycle ? | • How may the REACH regulation support the protection of drinking water resources against PMOCs? |
| • Are drinking water resources (surface water and groundwater) adequately protected? | • Can chemical industry prevent future emissions of PMOCs into the environment? |
| • Which technologies can act as barriers against PMOCs in the water cycle? | • Do we need water quality standards for PMOCs? |

Researchers, practitioners, regulators and further stakeholders from national and EU level are cordially invited to discuss the issue of PMOCs with a focus on approaches for their future control, including removal and prevention.

About PROMOTE and Water JPI

The Water JPI pilot call project PROMOTE has established analytical methods to detect PMOCs and has used these methods to determine PMOCs, investigate their occurrence, from wastewater to drinking water, their sources and removal options. www.promote-water.eu

Call for Posters

We invite abstract submission for posters related to the topics above until 30 September 2017.

Please send the abstract as open document (.doc) to PMOCs@fu-confirm.de. The template for the submission and all necessary information is published on our website: www.ufz.de/pmoc-workshop

Registration

Please register until **30 September 2017**. All details and regularly updated information at:

www.ufz.de/pmoc-workshop

Programme	Organization
Prof. Thorsten Reemtsma thorsten.reemtsma@ufz.de Dr. Urs Berger urs.berger@ufz.de	Susanne Lange F&U confirm T +49 341 235-2264 PMOCs@fu-confirm.de

Workshop Program

(as of 18 August 2017) subject to change!

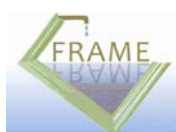
Thursday, 23 November 2017

13:00	Welcome
13:10 - 13:30	Introduction <ul style="list-style-type: none">• <i>Persistent and mobile organic chemicals in the water cycle – How large is the knowledge gap?</i> Thorsten Reemtsma, UFZ, Leipzig
13:30 – 14:30	Session 1: PMOCs – Definition, Determination and Occurrence in the Water Cycle <ul style="list-style-type: none">• <i>Assessment of persistency and mobility</i> – Hans-Peter Arp, NGI, Oslo• <i>Analysis and occurrence in European waters</i> – Urs Berger, UFZ, Leipzig• <i>Groundwater Watch List (GWWL) – ongoing work in the frame of the EU CIS working group Groundwater</i> – Ronald Kosel, BAFU, Basel
14:30 – 15:30	Coffee break
15:30 – 17:00	Session 2: Consequences for Drinking Water Quality <ul style="list-style-type: none">• <i>Perspective of the Commission (tbc)</i> – Katinka van der Jagt, European Commission, DG Environment, Unit B.3• <i>PMOCs – Consequences for Drinking Water Supply</i> - EurEau, Carsten Schmidt, Cologne• <i>PMOCs – Options and limitations of removal in drinking water preparation</i> – Hervé Gallard, Université de Poitiers, Poitiers
17:00 - 18:00	Poster session
20:00	Dinner

Friday, 24 November 2017

09:00	Résumé of Day 1 and introduction to Day 2
09:10 – 10:40	Session 3: Options to Reduce PMOC Loads <ul style="list-style-type: none">• <i>PBT and PBT-like substances</i> – Johanna Peltola-Thies, ECHA, Helsinki• <i>Voluntary measures and regulatory options for PMT substances under REACH</i> – Adolf Eisenträger, German Federal Environment Agency UBA, Dessau• <i>Persistent, Mobile and Toxic (PMT) Chemicals - a new issue?</i> – Sascha Pawlowski, BASF, Ludwigshafen; Thomas Kullick, VCI, Frankfurt
10:40 – 11:10	Coffee break
11:10 – 12:00	Podium: PMOCs - Necessity and Strategies to Protect Water Resources <i>Round table discussion on needs and opportunities</i> <i>All stakeholders + academia (with moderator)</i>
12:15	Closure

Support:



PROMOTE partners:

Hans Peter Arp – Norwegian Geotechnical Institute, NO

Urs Berger – Helmholtz Centre UFZ, DE

Hervé Gallard – Univ. Poitiers, FR

Thomas Knepper – Hochschule Fresenius, DE

Michael Neumann – Federal Environ. Agency, UBA, DE

Jose Benito Quintana – Univ. of Santiago de Compostela, ES

Thorsten Reemtsma – Helmholtz Centre UFZ, DE

Pim de Voogt – Univ. Amsterdam and KWR, NL