

Workshop

“Risk management in water reuse – National and international perspectives”

BMBF funding measure WavE

16 June 2019, 10:00 – 13:00 h, Conference line 2, MOA 6-7, Berlin

This interactive workshop will foster a discussion among leading experts and workshop participants regarding opportunities and challenges for two water reuse practices that exhibit significant growth in the recent past, - agricultural irrigation and groundwater recharge. Three short impulse lectures (10 min each) will highlight lessons learned regarding opportunities and implementation issues of these practices considering experiences from different countries. Subsequently, a moderated panel discussion will address how existing challenges regarding these water reuse practices could be best overcome. Questions and comments from the workshop participants will enrich these discussions.

10:00-11:15 **Agricultural irrigation – Opportunities and challenges**

Moderator: Thomas Track, DECHEMA/Germany

10:00 Impulse lectures – Lessons learned (10 min each):

- Pedro Simon, *ESAMUR, Murcia/Spain*
- Jeff Mosher, *Carollo Engineers, California/USA*
- Thomas Dockhorn, *TU Braunschweig/Germany*

10:30 Panel discussion and Q&A (45 min):

- Thomas Dockhorn, *Technical University of Braunschweig/Germany*
- Manuela Helmecke, *Federal Environment Agency/Germany*
- Pedro Simon, *ESAMUR, Murcia/Spain*
- Jeff Mosher, *Carollo Engineers, California/USA*

11:15 *Coffee break*

11:45 – 13:00 **Artificial groundwater recharge – Opportunities and challenges**

Moderator: Jörg E. Drewes, TU Munich/Germany

11:45 Impulse lectures - Experiences (10 min each):

- Emmanuel Van Houtte, *IWVA, Toreele/Belgium*
- Keith Maruya, *SCCWRP, California/USA*
- Jörg Drewes, *International Water Association, Water Reuse SG*

12:15 Panel discussion and Q&A (45 min):

- Regina Gnirss, *Berliner Wasserbetriebe/Germany*
- Emmanuel Van Houtte, *IWVA, Toreele/Belgium*
- Keith Maruya, *SCCWRP, California/USA*

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WavE

WATER. REUSE. DESALINATION.