



Reuse, Recovery and Resource efficiency,
Innovations in urban wastewater treatment

R3Water 1st Cross cutting issue workshop „Potential application fields for innovative wastewater treatment technologies“

WHEN: December 1st, 2014, 11.00 – 16.30 CET

WHERE: Vertretung des Landes Hessen bei der EU,
Rue Montoyer 21
1000 Brussels (Belgium)

AGENDA

10:30 Registration

**11:00 1. Welcome and introduction to current situation in urban wastewater treatment/
R3Water**

Uwe Fortkamp (IVL, Sweden)

11:15 2. Presentation of the technologies in R3Water

Overview on technologies:

1. “Reuse of water”: Sergio de Campos (ADASA, Spain)
2. “Resource recovery”: Mona Arnold (VTT, Finland)
3. “Resource efficiency” : Graeme Hitchen (Perlemax, UK)

12:15 Lunch

13:00 3. World Café

3 tables concerning

1. “Reuse of water”: Montserrat Batlle (ADASA, Spain)
2. “Resource recovery”: Mona Arnold (VTT, Finland)
3. “Resource efficiency”: Graeme Hitchen (Perlemax, UK)

with the following topics:

- a. Challenges and needs (technical, regulatory, organizational/societal)
- b. Application opportunities/scenarios in municipal waste water treatment

3 rounds of each 25 minutes

Summary

15:00 Coffee break

15:15 4. Additional application fields

- *“Impulses on resource and energy efficient concepts for municipal wastewater treatment plants”*

Boris Lesjean, Berlin Centre of Competence for Water, Germany

- *“Water reuse and resource recovery, potential application fields”*

Prof. Rafael Mujeriego, UPC (Universitat Politècnica de Catalunya), ASERSA (Spanish association for the sustainable reuse of water), Spain.

Discussion: on challenges and needs, barriers and opportunities

16:15 5. Summary of the workshop

Uwe Fortkamp (IVL, Spain)

16:30 End of the workshop