

R3Water Final Conference

“Water in the circular economy – innovations for urban water treatment”

(30th May 2017 at Representation of the State of Hessen to the EU, Brussels)

10:00 *Registration*

10:30 **Welcome**

*(Parinas Parhisi, Representation of the State of Hessen to the EU;
Severina Markova, European Commission, DG Research and Innovation;
Uwe Fortkamp, IVL, Sweden)*

10:40 **The R3Water project**

(Uwe Fortkamp, IVL, Sweden)

10:55 **Keynote lecture “State-of-play in the EU initiative to promote water reuse”**

(Thomas Petitguyot, European Commission, DG Environment, Water Unit)

11:10 **R3Water technologies on “Reuse of water”:**

- aquaBio (ADASA, Spain)
- AQUATRACK® & ozone polishing (Aqua-Q, Sweden)
- doscontrol® (Teqma, Spain)

12:05 *Lunch*

13:00 **Keynote lecture “From wastewater treatment plants to resource recovery facilities”**

*(Daniel Hellström, Swedish Water and Wastewater Association, Sweden;
Anneli Andersson Chan, Sundet WWTP in Växjö, Sweden)*

13:15 **R3Water technologies on “Resource efficiency”:**

- Anammox (IVL, Sweden and Aquafin, Belgium)
- OptimEDAR (ADASA, Spain)
- Microbubbles (Perlemax, UK)
- Model based predictive control (Prediktor, Norway)
- Whole plant modeling (ICRA, Spain and Aquafin, Belgium)

14:45 *Coffee break*

15:05 **Keynote lecture “Resource recovery and energy production -
Results and lessons learned at a water cycle company”**

(Alice Fermont, Waternet, The Netherlands)

15:20 **R3Water technologies on “Resource recovery”:**

- HTC (Ava-CO2, Germany)
- Sludge ash valorization (Renotech, Finland)

16:00 **Discussion and conclusions on**

“Perspectives offered by the innovations in R3Water”

16:30 *End of the conference*

Get together - Networking with Cocktail/ Fingerfood