



Product factsheet

Water treatment consultancy service

Service offering

Methodology or process



Description

Within the IMRPOVED project UGent built the IMRPOVED containerized water treatment pilots. During the project we tested reverse osmosis, ultrafiltration, ion exchange, activated carbon, membrane distillation, electrodialysis and advanced oxidation process at BASF Antwerp, Yara Sluiskill, and Dow Terneuzen. We trialed the most promising water treatment options for condensates and Biesbosch river water.

Moving further, in the AquaSPICE project we tested the same pilots, but now with even more technologies. We added closed circuit RO (CCRO), electrodeionization (EDI, CEDI) and coagulation flocculation. We managed to test water even outside of BeNeLux when the containers went to Dow Böhlen in Germany. We have vast practical and theoretical experience with water treatment and proven safety track record.

Target audience

Utilities, end users

Actors, their roles and interactions

End users, companies, utilities, technology providers

Unique selling points

Mobile, online logging, safety record, water treatment expertise

Technologies applied by the product

- Adsorption systems
- Membrane systems
- [Reverse Osmosis](#)

Downloads

The following file can be downloaded from the online page of the product:
<https://mp.watereurope.eu/d/product/185>

- [Water treatment consultancy service](#)