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## PUBLICATION

Report

Water


# Tackling Emerging Contaminants in Drinking and Wastewater



The DEMEAU project (Demonstration of promising technologies to address emerging contaminants in water and wastewater) followed a solutions-oriented approach using applied research and demonstration sites, and explored four promising technologies for emerging contaminants removal and/or degradation: Managed Aquifer Recharge, Hybrid Ceramic Membrane Filtration, Automatic Neural Net Control Systems and Advanced Oxidation Techniques. Furthermore, Bioassays were investigated as an effect-based monitoring tool.

The linked article shares new findings for each approach for tackling emerging pollutants and their potential for widespread integration in the drinking- and wastewater sector. Research results from DEMEAU demonstration sites show that opportunities for synergies among these developments offer the most promising and effective methods for tackling emerging contaminants in the water sector. The article is available for [download](#) [2].

## Attachments

-  Challenges and Technological Approaches for Tackling Emerging Contaminants in Drinking and Wastewater

## Main Link

Download: Challenges and Technological Approaches for Tackling Emerging Contaminants in Drinking and Wastewater [pdf, 770 kB, English]

## Ecologic Related Websites

- DEMEAU project website

## Ecologic Related Articles

- Demonstration of Promising Technologies to Address Emerging Pollutants in Water and Waste Water (DEMEAUE)
- DEMEAU Technology Brochures - Brochures Series
- Dissemination of DEMEAU Outcomes

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