

RESEARCH THEMES

- I** EFFECT DIRECTED MONITORING
- II** SUSTAINABLE TREATMENT TECHNOLOGY FOR MUNICIPAL EFFLUENTS
- III** EFFECTIVE CONTROL



contaminants^{of} emerging concern

a partnership in water technology

PARTNERS



PROJECTS

EMERCHE **I**

15760

Description

Effect-directed Monitoring tools to assess Ecological and human health Risks of CHemicals of Emerging concern in the water cycle

Participating Institutes

Wageningen University & Research, Utrecht University



Project Leader

Prof. dr. ir. P.J. van den Brink, Wageningen University & Research, Aquatic Ecology and Water Quality Management (AEW)

Project Members

A
B
C

RoutinEDA **I**

15747

Description

Expanding the scope and downscaling the format of high throughput Effect-Directed Analysis for routine water cycle monitoring and effective control

Participating Institute

Vrije Universiteit Amsterdam



Project Leader

Dr. M.H. Lamoree, Vrije Universiteit Amsterdam, Department Environment and Health (E&H)

Project Members

A
B
C

CER-CEC **II**

15759

Description

Cost-Efficient Removal of Contaminants of Emerging Concern in Urban Waste Water Treatment Plants

Participating Institute

Radboud University Nijmegen



Project Leader

Prof. dr. ir. A.J. Hendriks, Radboud University Nijmegen, Faculty of Science, Institute for Water & Wetland Research (IWWR)

Project Members

A
B
C

AdoX **II**

15756

Description

A next generation adsorption-oxidation process for removal of CECs from municipal wastewater

Participating Institute

Technical University Delft



Project Leader

Prof. dr. ir. L.C. Rietveld, Technical University Delft, Faculty Civil Engineering and Geosciences, Watermanagement Department

Project Members

A
B
C

SUSPECT **III**

15763

Description

Decision Support Tools for Risk-based Prioritization and Control of Contaminants of Emerging Concern

Participating Institutes

Radboud University Nijmegen, Wageningen University & Research



Radboud Universiteit



Project Leader

Prof. dr. A.M.J. Ragas, Radboud University Nijmegen, Faculty of Science, Institute for Water & Wetland Research (IWWR)

Project Members

A
B
C