

Integration and Consolidation of Information on Pharmaceutical Residues in the Urban Water Cycle (IC PHARMA)

Context

Since their first detection in ground- and surface waters in the 1990's pharmaceutical residues have been an issue for applied water sectors around the world and received regular attention in the daily press. In the meanwhile hundreds of scientific studies and extensive reviews have been published on the subject.

Objective

- Preparation of a concise document on pharmaceutical residues, which gives the interested layman an overview of existing knowledge and aids decision makers from the water sector to assess their situation
- Identification of existing gaps of knowledge and thus potential future fields of applied research

Work Packages

- Graphical bench-marking, which allows the comparison of locally detected concentrations with a range of international measurements
- Categorisation of pharmaceutical substances regarding their degradation potential to use them as indicators for the state of urban water management or as tracers for sewage influence
- Regular exchange with the applied water sector to adapt output to their needs



Kläranlage

Project Partners

KOMPETENZZENTRUM
WasserBerlin

VEOLIA
WATER

Berliner
Wasserbetriebe

Funded by

VEOLIA
WATER

Duration: 12/2007–03/2009

Project volume: 80,400 EUR

Contact:

ANDREAS MATZINGER
Kompetenzzentrum Wasser Berlin gGmbH
Andreas.Matzinger@kompetenz-wasser.de

→ www.kompetenz-wasser.de