

# Hydraulic design and management of wastewater transport systems

## Hydraulic design and management of wastewater transport systems (CAPWAT Manual)

This manual was compiled by a group of hydraulic specialists at Deltares: ing. M. Tukker, ing. C. Kooij and Dr. Ir. I. Pothof (PhD). The authors were supported by reviewers and a technical committee composed by the following members:

Name	Organisation
F. Clemens	Deltares / TU Delft
R. v.d. Anker	Waterschap Rivierenland
J. Driessen	Grontmij
M. Geise	Xylem, previously ITT Water & Wastewater
J. Kranendonk	Gemeentewerken Rotterdam
C. Lubbers	Royal Haskoning
P. v. Rosmalen	Hoogheemraadschap Delfland
F. v. Zijl	Waterschap Brabantse Delta

This manual is the translation of the final submittal of the research project CAPWAT-II that was carried out by Deltares and TU Delft/CiTG in the period between 2007 and 2010. After a first Dutch version released in June 2010, comments have been received and incorporated into subsequent releases. In 2010 and 2011, the Dutch applied research foundation Stowa commissioned the organisation of several workshops to transfer knowledge and to stimulate using this manual. Besides that, knowledge distribution has taken place via specific mini-courses of RIONED. Subsequently, the second Dutch edition was published in March 2012.

The following organizations participated in the CAPWAT research project:

- Hoogheemraadschap Delfland
- Hoogheemraadschap Hollands Noorderkwartier
- Waterschap Brabantse Delta
- Waterschap Hollandse Delta
- Waterschap Reest en Wieden
- Waterschap Rivierenland
- Waterschap Zuiderzeeland
- Wetterskip Fryslan
- Waternet
- Gemeentewerken Rotterdam
- Grontmij
- Royal Haskoning
- Xylem (previously ITT Water&Wastewater)
- Aquafin
- STOWA

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