
DWA Working Group

BIZ 11.4 „Water Reuse“

Objectives and activities

Bonn, 15.11.2011

- ▶ The German Association for Wastewater, Water and Waste (DWA) constituted the working group AG BIZ 11.4 “Water Reuse” on May 19th 2005
- ▶ Focus on water reclamation
 - treatment of wastewater to make it reusable
 - Safe reuse of reclaimed water
- ▶ Considered reuse applications:
 - Agricultural irrigation
 - Use as service water in urban areas
- ▶ Not considered:
 - Industrial water recycling, groundwater reclamation and “alternative sanitation concepts”

Objectives of the working group “Water Reuse”:

- ▶ Increase acceptance and make the topic “water reuse” well-known among the **public**
- ▶ Enhance experiences of **water engineers** with the topic “water reuse”
- ▶ Collect and elaborate experiences and make it usable (even for **non-specialists**)

Publication “DWA-Topics”



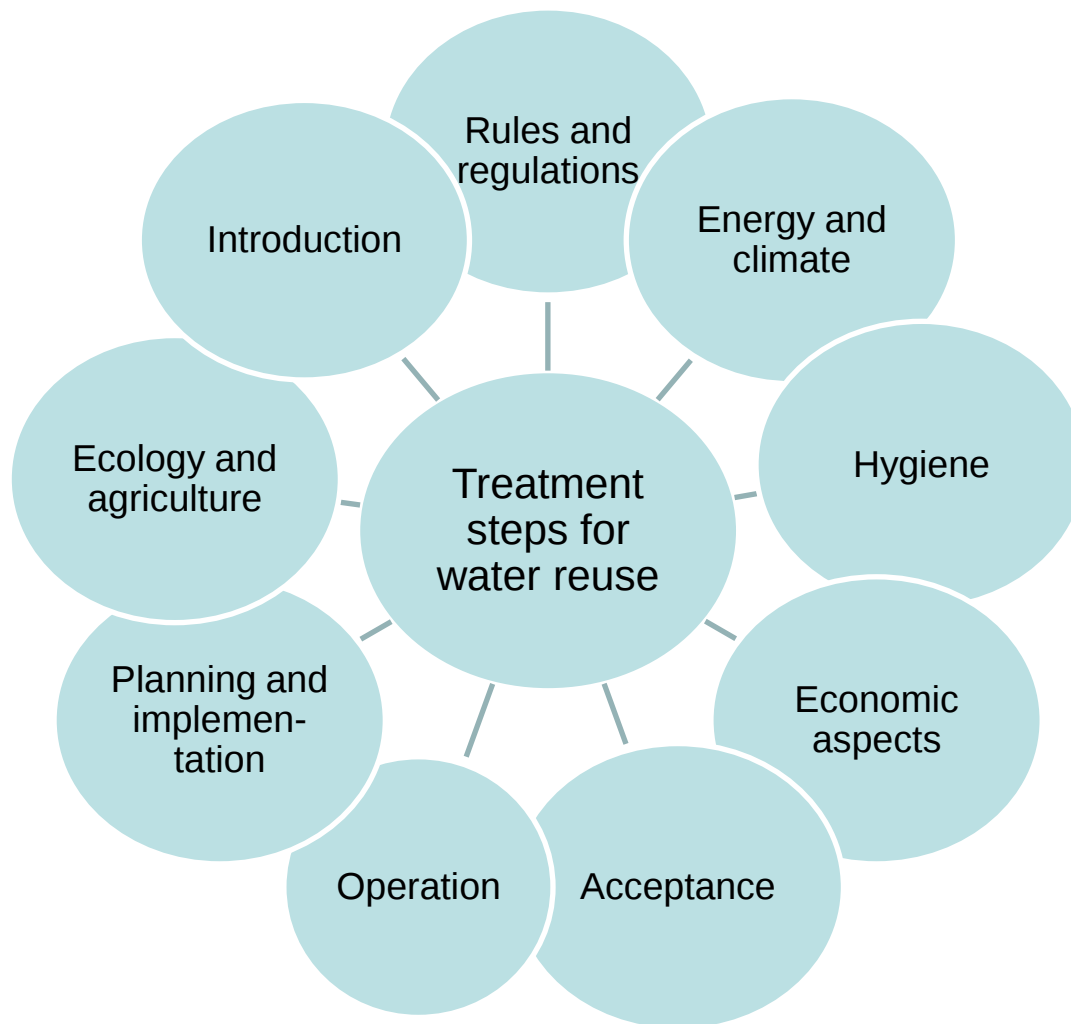
- ▶ Title: “Treatment Steps For Water Reuse”
- ▶ Assessment of process steps for the treatment of wastewater for reuse
- ▶ Subsumption of water reuse in international context
- ▶ Assessment matrix of the process steps for the treatment of wastewater for reuse
- ▶ Original version in German
- ▶ Translations in English, French, Spanish, Arabic, Chinese and Persian



- ▶ **One-day training for graduates:**
 - “introduction to water reuse“
 - optionally with recognition of achievements at the university

- ▶ **Two-day DWA seminar:**
 - “Practical aspects of water reuse“
 - for engineers, decision-makers and German alumni

- ▶ **5-day DWA event for international water experts**
 - “Practical aspects of Water reuse“
 - for international water experts from industry, administration and consulting, decision-makers and alumni
 - with excursions and certification



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Thank you!