

On Site Solutions for Water Supply and Sanitation

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- Decentralised water supply and treatment

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- Onsite Sanitation

Goal of the lecture:

- Knowledge of basic definitions and the necessary context
- Reflection of interaction of technological infrastructure and settlement structure in remote areas
- Planning procedure for “On-Site” Solutions
- Specifics for On-site technologies
- Reflection of the topic with case study

Topics:

Introduction

- Basic definitions
- Context of On Site Solutions
- Reflection of advantage and of “On-Site” solutions

On Site Solutions

- Water Catchment
- Protection of Catchment Area
- Water Transport
- Water Treatment
- Storage
- Distribution of Water

Case Study

Case study: Upper Austria Water Association

Case study: Hutt City

Literature, Topics on Web Site, Discussions