



Training Program on Sustainable Natural and Advance Technologies
and Business Partnerships for Water & Wastewater Treatment,
Monitoring and Safe Water Reuse in India

Training Session Plan

Title of the training session

SuMeWa|OCG
Solar driven Onsite Chlorine generation and dosing for sustainable water disinfection

Author(s) of the training session

Philipp Otter, AUTARCON GmbH

Short description of the session

During the training sessions the following topics will be addressed:

- Decentralized drinking water treatment (challenges and solutions)
- SuMeWaY|SYSTEM and its do's and don'ts, O&M
- Framing Distribution Ideas and Business plans

Learning objectives

At the end of the sessions, participants will:

1. Understand the benefits of the applied technology
2. Understand the function of the system
3. Are capable in proposing project sites for the implementation of SuMeWa|OCG
4. Address potential customers

Trainer's required profile

Philipp will be the trainer...

Expected duration of the training session

3 hours, with a break of 15 minutes

Methodology and key contents of the session

Time	Topic	Key contents	Slides Numbers
5 min	Introduction to the session		
25 min	Introduction to the technology (background overview, principles, performance expected, appropriateness)		
60 min	Design of the technology (key considerations, basic calculations, key formulas, etc.)		
15 min	Break		
15 min	Construction and/or implementation		
15 min	Operation and maintenance		
30 min	Example: the PAVITR pilot		
12 min	Homework: exercise to design/implement the technology for a case study		
13 min	Final remarks		

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