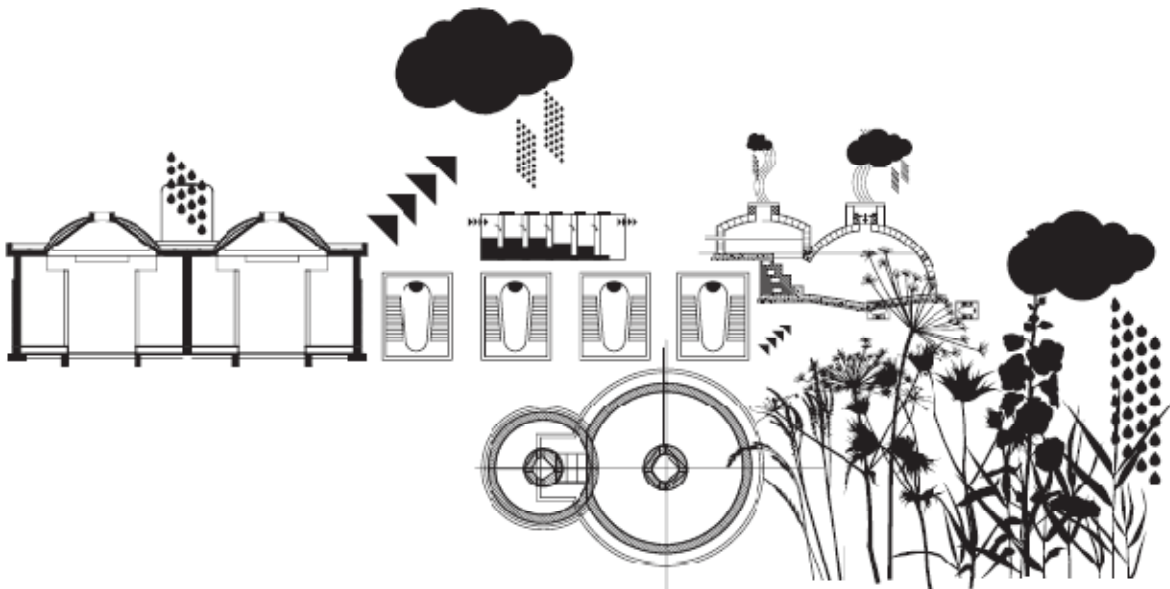


# Technology Forum

## “Decentralised options for wastewater treatment”

14<sup>th</sup> September 2012

Bangalore, India



Co-organisers



Consortium for  
DEWATS  
Dissemination  
Society



**BORDA**

## Background

In India, 31% of the population lives in urban areas (Census 2011). More than 65% of the sewage generated from these urban areas is disposed off without treatment as these areas are only partially covered with sewerage networks and sewerage treatment facilities. (Source: Central Pollution Control Board, Annual Report, 2009)

The lack of adequate sanitation infrastructure and related services is significant in growing towns and cities. Traditionally this deficit has been addressed through the implementation of centralised collection and treatment systems for wastewater and municipal solid waste. These centralised treatment systems are resource intensive and require skilled manpower for operation. Also, a central sewerage system is a large infrastructure project which affects the entire population negatively for years or even decades. Additionally, most municipalities can simply not afford building large centralised systems. Thus in some developing towns and cities decentralised wastewater treatment systems present a more favourable option. This type of treatment method is not only cost efficient but also easier to maintain and operate, providing users with a degree of flexibility which centralised systems cannot guarantee.

## Objective

The event intends to bring together providers of decentralised wastewater treatment options with service demanders and sanitation experts to share their implementation experience from a technical, financial and operational perspective.

## Event Outline

All invited service providers will share their experience on decentralised wastewater treatment options by presenting their successfully implemented technologies. Service providers will also exhibit their products and display their treatment approaches. The presentations will be followed by an open discussion.

## Target Group

### *Technology Presenters*

Service providers of decentralised wastewater treatment options with a minimum of 20 successful implementations

### *Participants*

Professionals working in the wastewater and sanitation sector as well as service demanders and independent consultants

## Procedure for Presenters

Presentations should be limited to a maximum of 15 slides (including figures and tables). Strong preference will be given to presentations that demonstrate approaches which have been successfully implemented and sustained at a large scale.

Suggested structure:

- Technological overview
- Capital cost and cost for operation and maintenance
- Case studies of successful projects
- Efficiency and sustainability

- Supporting figures
- Lessons learned for future applications

Presentations should be submitted via email to [capacitybuilding@cddindia.org](mailto:capacitybuilding@cddindia.org).

## Event Registration

### *Registration Fee*

Presenters: Rs. 3,000

Participants: Rs. 100

### *Deadlines*

Registration of technology presenters: 30th August

Submission of presentations: 4th September

Registration of participants: 4th September

**Technology Forum: 14th September**

### *Venue*

Bangalore, details to be announced

## Contact information

Registrations and queries can be submitted to Ms. Roopa Bernardiner, Subject Coordinator  
Capacity Building, CDD Society:

Email: [capacitybuilding@cddindia.org](mailto:capacitybuilding@cddindia.org)

Phone: 080-28486700

## Co-Organisers

### ***Bremen Overseas Research and Development Association***

Pedro Kraemer and Stanzin Tsephel

### ***Consortium for DEWATS Dissemination Society***

Susmita Sinha and Rajesh Pai

## About CDD Society

Since 2002 CDD Society has played an important role in providing Decentralised Wastewater Treatment Systems (DEWATS™) for treating organic wastewater in various sectors (residential, commercial, institutional, industrial). Through the implementation of more than 400 DEWATS™ projects, CDD Society has gained significant experience in implementing decentralised solutions sustainably and at a large scale.