



## Training programme on “SUSTAINABLE COMMUNITY BASED SANITATION”

### Background

Urbanisation is one of the most important demographic trends of this century. While cities grow rapidly, a lack of appropriate planning causes shortfall of infrastructural service. Sanitation gets least attention although it leads to a deteriorating quality of life and an unsafe environment. Today an estimated two million people in the world do not have access to adequate sanitation facilities. The disposal of huge volume of untreated domestic sewage from cities and towns is the most significant source of water contamination and environmental pollution.

Most cities in developing countries try to handle the sanitation infrastructure demands through centralised systems which require both high capital investments and high operation and maintenance (O&M) costs. Therefore, they are not suitable for poor pockets in remote and peripheral areas. As a complimentary option, decentralised sanitation services are the need of the hour. Community based sanitation (CBS) with a Decentralised Wastewater Treatment System-DEWATS™ addresses the complete sanitation chain thus, enabling us to reach the unserved and protecting the environment at the same time.

Experiences from efficiently executed projects and several best practices in the sanitation sector prove the demand for community participation. Creating a sense of ownership among the user community and the local authorities is crucial for the sustainable, effective and efficient delivery of services.

Experiences in the past show that most systems fail on the ground due to inefficient mobilization and a lack of collective action. This is mainly because of poor community acceptance and participation. Thus, a concentrated effort is required to succeed in societal involvement regarding the planning, designing, implementation and maintenance of CBS systems.

CDD Society aims to facilitate the management of CBS-DEWATS™ initiatives of professionals involved in the sector by enhancing the capacities to coordinate the various stakeholders effectively and guide to setup and operate a sustainable CBS project.

### Course outline

- Introduction to CBS-DEWATS™, necessities and problems
- Basics and coherence of waste, sanitation, health and development
- Overview of implementation steps of community based sanitation
- Attributes of a Social Coordinator
- Preparing community for Participatory planning
- Participatory planning methods – Tools and techniques of community involvement
- Implementation of CBS-Life cycle, feasibility, technical options
- Hygiene and sanitation promotion
- CBS management structures

### Expected Outcome

Participants who participate in this training will use the knowledge and skills imparted in understanding community dynamics, various influencing parameters, challenges and their possible solutions during various stages of planning, implementation and maintenance of CBS – DEWATS™ unit.

The course would help them facilitate smooth coordination between various stakeholders, promote collective action and successful implementation of projects.

This training will also provide them with an opportunity to interact with likeminded people and learn from each other's experience.