



# **SFD PROMOTION INITIATIVE PHASE II**





## SFD PROMOTION INITIATIVE PHASE II

### Aim

To roll-out the use of SFD as a decision support and advocacy tool with active participation of city stakeholders.

**Duration of the project:** Designed as a two year project building on one year kick-start phase.

### Research Background

In 2014 the centre partnered with a group of institutions active in the field of excreta management to promote excreta (septage and sewage) flow analysis to inform urban sanitation programming through the service delivery assessment tool - Shit Flow Diagrams (SFDs), developed by Water and Sanitation Programme - World Bank.

The objective of phase I of initiative was development and rollout of SFDs along with service delivery context analysis by testing the approach/tools in 50 cities worldwide. CSE prepared SFDs for 11 select cities from different agro climatic zones across India. The consortium has developed a suite of tools and instruments which can be used at the local level to facilitate an analysis of urban sanitation challenges. More details on the tools and outputs of this project can be found at: <http://sfd.susana.org/sfd-worldwide>





## Key Elements

### Roll- out Support activities

- » Open access to SFD preparation contents
- » Discussion Forum in SFD web portal
- » Feedback documentation

### Operational Support

- » In field support to ULBs
- » Training and capacity building of trainers and practitioners
- » Help desk support to promote 'Do it yourself SFDs'

### Refinement of Tools and Methods

- » Ready to use tools for city authorities and their partners
- » Online tutorial on 'How to use tools and methods'
- » QA & QC of SFDs produced

## Project Overview

Excreta flow diagrams (also often described as shit flow diagram, SFD) are increasingly used to analyze the sanitation in urban areas. Modifications of the method are also being used to generate the first generation of national estimates of percentage of the population with access to 'safely managed sanitation'.

Phase II of the initiative is based on demand driven approach unlike phase I in which the consortium had chosen the cities. CSE along with partner institutions intends to provide support to participating cities and towns, which are keen to develop SFDs for their cities and to use it as a planning tool to improve the sanitation of the city. Phase II also aims to refine the existing tool based on the empirical validation.

## Key Activities

### Capacity building

- » Training of trainers on preparation of SFD
- » Training of stakeholders
- » Online training
- » Webinar/Seminar and thematic discussions

### Help desk

- » Sensitization workshop
- » Regional conclave
- » Technical advisory consultation every Friday at CSE, New Delhi
- » In-field support to select cities, based on the demand





### About CSE

Centre for Science and Environment (CSE) is New Delhi based independent public research organization that aims to analyze and study the relationship between environment and development and creates public consciousness about the need for sustainable development. The centre was set up in 1980 and is globally acknowledged for its intellectual leadership, policy advocacy and capacity building.

In 2012 CSE has published 7th report - India's first and most comprehensive survey of water and sewage management in a two volume set publication title - 'Excreta Matters'. The publication is based on data and information collected from over 71 cities in different agro-climatic zones on all aspects of water management (sourcing, treatment (water and waste), supply, pricing and equity etc). The book outlines an approach towards sustainable water and sewage management in Indian cities.

### Contact for further information

SFD Initiative Co-ordinator  
(sfdhelpdesk@cseindia.org)

Centre for Science and Environment, 41-Tuglakabad Institutional Area,  
New Delhi-110062

Tel. 91- 11 -40616000  
Fax. 91-11-29955879  
Website: [www.cseindia.org](http://www.cseindia.org)

