



**SFD
PROMOTION
INITIATIVE
PHASE III**

SFD PROMOTION INITIATIVE PHASE-III

Aim

Scale up of Shit Flow Diagram approach to 1) bridge the existing gap in availability of data for monitoring safely managed sanitation (SDG 6.2) and 2) for improved citywide sanitation planning and effective sanitation investments in urban areas

Background

An excreta flow diagram (also often described as shit flow diagram, SFD) is a tool to readily understand and communicate how excreta physically flows through a city or town. For more info on SFD and the SFD promotion initiative visit <https://sfd.susana.org/>

During the first two phases of the SFD promotion initiative, CSE was closely working with SFD PI partners (BMGF, EAWAG, GIZ, University of Leeds, WEDC, World Bank) to develop tools and methods for the production of SFDs and refinement based on feedback received from sector practitioners.

As part of the SFD Phase 1 & 2 grants, CSE prepared more than 100 SFDs (65 + in Ganga basin states & the rest for other cities in India). CSE has made a considerable contribution to support the production and review of good-quality SFDs as well as help train practitioners. A demonstrated impact is the uptake of the approach by local, regional and national organizations and governmental agencies - in particular in India, South Africa (WRC with CSE technical support launched a national campaign) and in state / cities in Africa and South Asia, where there is widespread use of SFDs for advocacy and as a tool to map progress across the sanitation value chain.

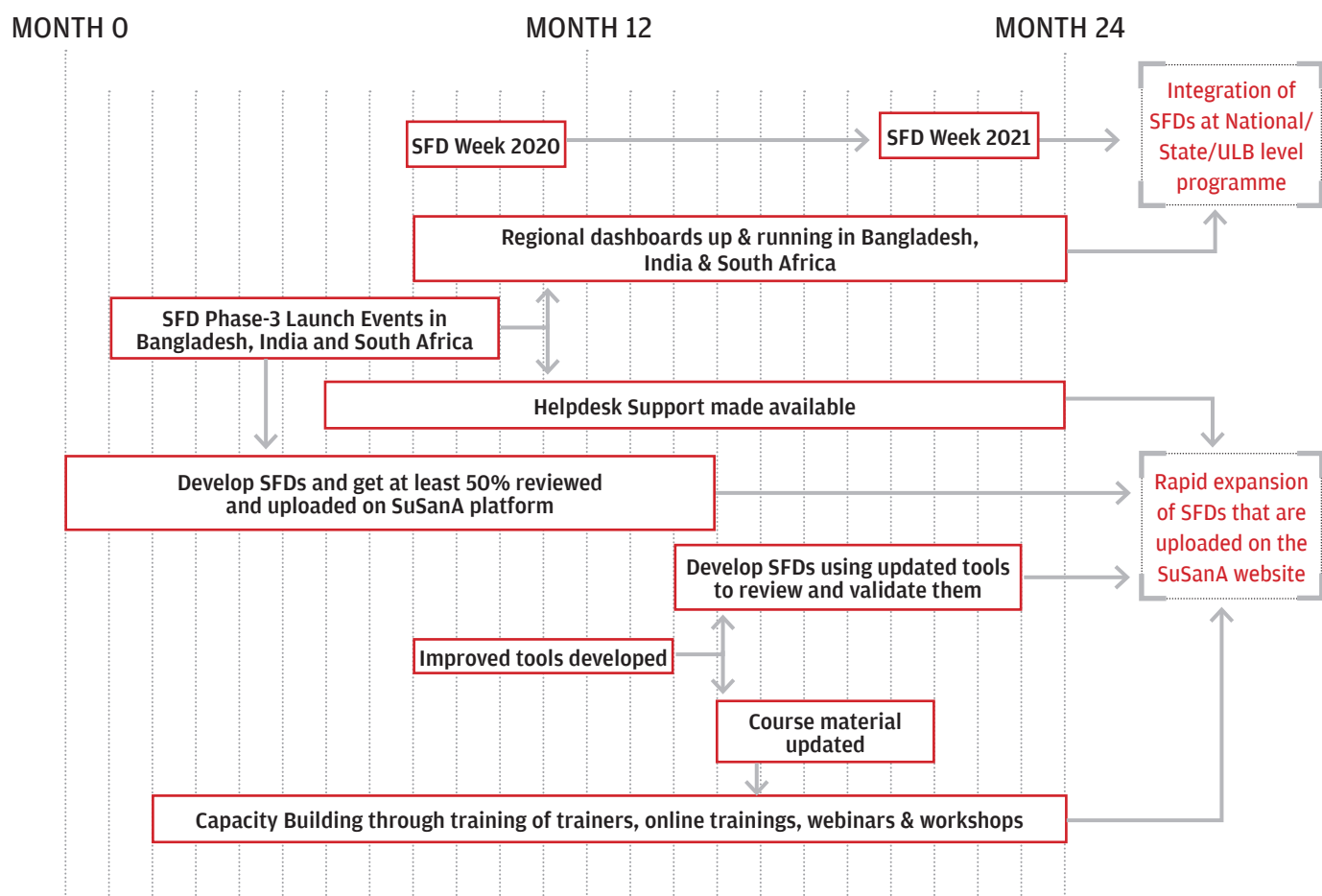
Key Activities

Capacity Building

- » Training of Trainers
- » Training of Stakeholders
- » Online training
- » Webinar/Seminar

Help Desk

- » Sensitization Workshops
- » Annual Conclave- SFD Week
- » Regional Database for South Asia and Africa
- » In-field support to select cities
- » Remote backend support



Project Overview

Within this 3rd phase, the Centre will be responsible for the rapid growth of the SFD database and will also contribute to the other objectives through their on-the-ground engagement in multiple SFD capacity building engagements. The CSE on-the-ground expertise will be complementary to the analytic focus of the Leeds SFD v3 engagement.

The 3rd phase will focus on advancing the following key outcomes over a two-year period

Catalyse the long-term sustainability of the SFD initiative by establishing a “Forum of Cities” that manage faecal sludge and septage - a pre-requisite to be part of the forum, would be that city should have a credible SFD. The focus will be on cities located in the Ganga Basin states in India, together with select ‘champion’ cities in Africa & S. Asia. Similarly, advocacy will push for the integration of SFDs in national/state level policy and programmes.

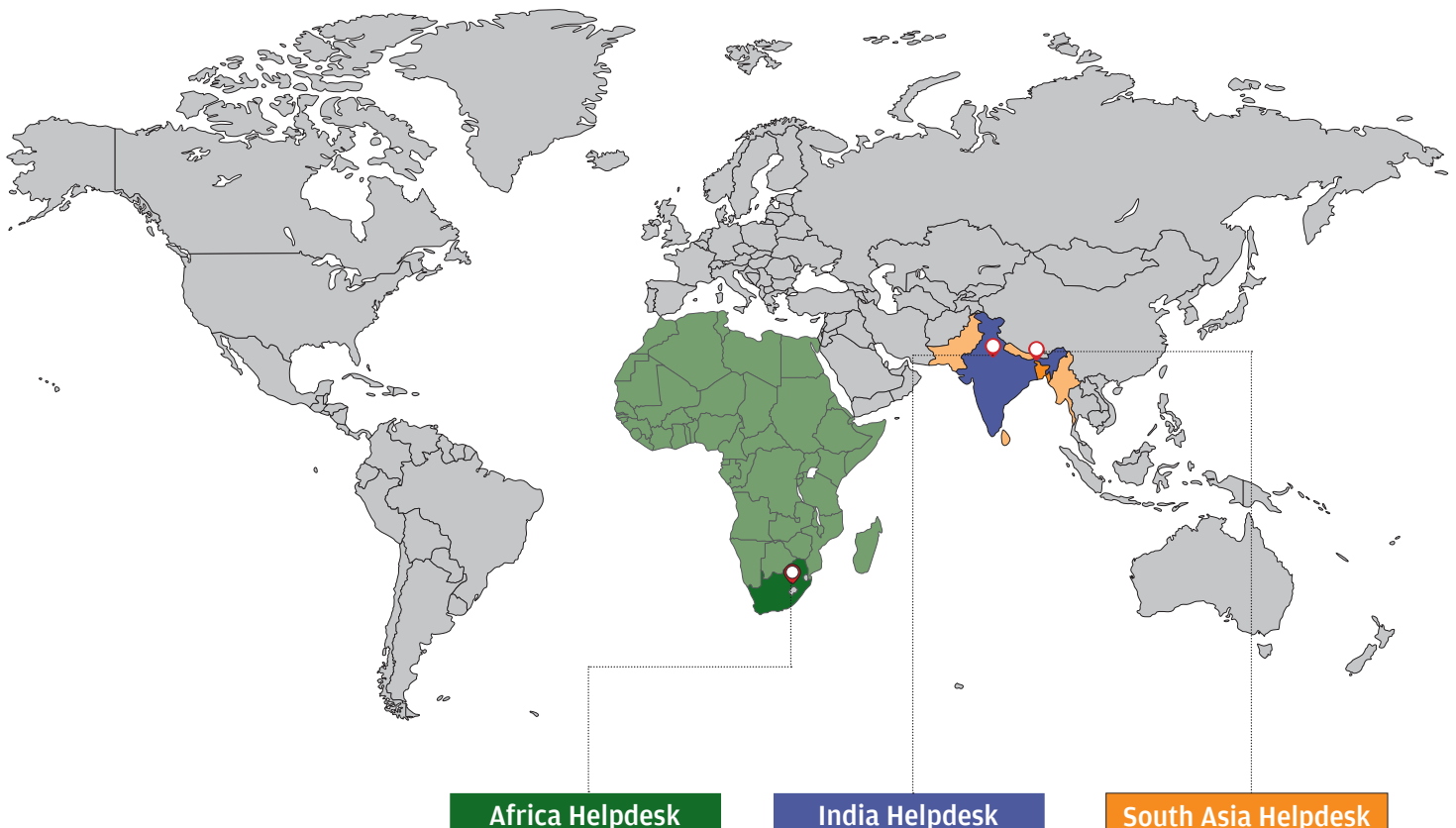
Rapidly expand the SFD database by handholding approx. 150 cities to develop SFDs (at least 25 cities in Africa and south Asia), with a sizeable number (40-50%) added to the global database. This effort will include providing in-field support, as well as setting up off-site/remote ‘helpdesk services’ including provide support to partners to set up a similar helpdesk in at least one country in Africa (South Africa and/or Ghana) and one in south Asia (Bangladesh). This effort is also designed to create multipliers and enhance capacities on developing SFDs through training programs, online courses, workshops, webinars, conclaves, with the ambition to capacitate 750 people over a period of two years.

Field test and pilot / implement the upgraded SFD tools developed by Univ. of Leeds (UoL) in at least 10 cities. Here, specific improvements will be targeted in the functionality of the SFD database to allow for user generated statistics and analyses. While UoL will lead this initiative, CSE will play the supporting role by testing the upgraded tool on the ground, and developing relevant teaching learning materials. This will also create a direct linkage to the JMP work on the formal SFD 6.2 measurement.

Approach

To promote the use of SFDs in South Asia and Africa help desks are envisaged at three countries - India, Bangladesh and South Africa. While WaterAid Bangladesh and Water Research Commission, South Africa will act as core partners to upscale use of SFDs in South Asia and Africa respectively, CSE is looking for more partners as multipliers in this phase of the initiative. In India, CSE will closely work with National Mission for Clean Ganga and Department of Urban Development, Uttar Pradesh as core partners and look for more partners as multipliers in the country.

SFD PHASE-III FOCUS AREAS



ABOUT CENTRE FOR SCIENCE & ENVIRONMENT (CSE)

Centre for Science and Environment (CSE) is an independent public interest research organisation that aims to promote an informed public opinion in favour of environmental sustainability and sustainable development. The centre was established in 1980 to analyse and study the relationship between environment and development.

The centre's work is widely acknowledged for its intellectual leadership and the institution has grown into globally as well as India's most influential environmental NGO. Some prominent domestic and international awards include Stockholm Water Prize 2005, the Prince Albert II of Monaco Foundation Water Award in 2008, and Indira Gandhi Prize for Peace, Disarmament and Development 2018. The centre is recognised by the Government of India as:

- National Knowledge Resource Centre (KRC) in the area of sustainable drinking water and sanitation by the Union Ministry of Drinking Water and Sanitation.
- Centre of Excellence (CoE) in the area of sustainable urban water management by the Union Ministry of Housing and Urban Affairs.
- Empanelled Agency in Town Planning, Public Health and Engineering under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) by the Ministry of Housing and Urban Affairs (MoHUA).
- Nodal Institute for conducting short- and long-term training programmes for environment regulators by the Union Ministry of Environment, Forests and Climate Change (MoEFCC).

In order to upscale the training and capacity building activities, CSE has established an Anil Agarwal Environmental Training Institute (AAETI), Nimli at Tijara Block in the Alwar district of Rajasthan state in India. The institute is functional since December 2017. AAETI aims to strengthen capacities among state and non-state practitioners, and is supported by state-of-the-art research, information services and a platform to interact and exchange ideas on best practices. To encourage participation, the courses offered are linked to the training needs of the specific target groups and synergize with certificate and diploma courses offered by mainstream universities, so that there is value addition to the career of the persons taking the courses.

PARTNERS:



SUPPORTED BY:



Supported by the Bill & Melinda Gates Foundation

Contact for Further information

SFD initiative Co-Ordinator
(sfdhelpdesk@cseindia.org)

Centre for Science and Environment
41, Tughlakabad Institutional Area New Delhi-110062, India
Phone: (91) (11) 40616000
Website: www.cseindia.org