SFD Promotion Initiative
... a Short Intro

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GIZ
22nd SuSanA Meeting, Stockholm
Partners of the SFD Promotion Initiative

Sustainable Sanitation Alliance

On behalf of

Federal Ministry for Economic Cooperation and Development

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) mbH

WSP water and sanitation program

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Sanitation, Water and Solid Waste for Development

22nd SuSanA Meeting

August 2016
SFD Promotion Initiative

Promoting fecal waste flow analysis to inform urban sanitation programming

Sanitation remains the most off-track of all Millennium Development Goals (MDGs), with the WHO/UNICEF Joint Monitoring Program estimating that 2.5 billion people lack access to safe and hygienic toilet facilities that ensure health and dignity. This includes 750 million urban dwellers in continuously growing cities and urban centers, but the MDG target does not take into account the sustainable management of excreta from containment, through conveyance to treatment and final safe disposal or end-use for resource recovery, thus hiding a much larger problem.

Figure 40: Fecal waste flow matrix for Dhaka, Bangladesh

Having this in mind of excreta manage fecal matter thorough throughout the sar
The SFD Promotion Initiative

Phase 1

- Developed the tools for SFD production
- Tested in about 40 cities with close collaboration with partners
- Established the basis of future roll-out (online platform)
- Discussed SFDs globally at all levels as an advocacy and decision-support tool

Phase 2

- Refine methodology, tools and templates
- Develop guidance documents and interactive training package
- Provide support to the independent production of SFDs
- Review and quality control SFDs for posting on website
What is an SFD?

A diagram that shows the pathways from defecation to final fate

A concise narrative report on the service delivery context

A complete record of all the data sources
What is a SFD

- An effective communications and advocacy tool to engage city stakeholders like political leaders, sanitation experts and civil society organizations in a coordinated dialogue about excreta management.
- A tool for engineers, planners and decision-makers to inform urban sanitation programming.
- Based on contributing populations, it gives an indication of where their excreta goes.
- A representation of public health hazard.
- An overview from which to develop sanitation priorities.
Kampala, GIZ RUWASS

- Gain common understanding of FSM issues in Kampala amongst stakeholders - Road map
- Identify synergies amongst actors
Town planning, GIZ Uganda

Reform of the Urban Water and Sanitation Sector (RUWASS)

- Used in 6 towns as a platform for involvement of a wider group of stakeholders (technical and non-technical)
Moshi, Tanzania
SFD Exchange Meeting, 26 August 2016

- The linkages between SaniPath and SFD: How SaniPath can support actions after a finished SFD process
- Developing SFDs from Performance Assessment Data in India
- Adaptation of the SFD concept on a national level to monitor safely sanitation and safe treatment of wastewater
- Improving urban water services in Chiang Mai, Thailand using ECAM and SFDs
- Faecal waste volume calculation: the experience of using the tool in two cities in Indonesia
- Drawing excreta flow diagrams and additional fluxes, combined with simulation - the Simba# technical tool
- The Beaumont SFD Generator: A demonstration of the tool
- SFD data to graphic converter tool
Join us in influencing the sanitation discourse towards an SFD thinking!!

www.sfd.susana.org

Improving understanding of urban sanitation

SFDs are a new way of visualizing excreta management in cities and towns

Live Stream: SFD Exchange Meeting, August 26, 14:00 CEST
The SFD helpdesk

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