The SFD Promotion Initiative

Arne Panesar, GIZ
20th SuSanA Meeting, Stockholm
The origins

- **A Review of Fecal Sludge Management in 12 Cities.**
  March 2013: World Bank – WSP

- **The missing link in Sanitation Service delivery**
  April 2014: World Bank – WSP Research brief
The origins

- Aug. 2014: Idea was presented in a Core Group Call
- Sept. 2014: During the 18th SuSanA Plenary and Core group Meeting in Stockholm, Peter Hawkins held the presentation: *Matter flow diagrams as a strong advocacy tool and a new base for discussion on the fate of excreta*
- Nov. 2014: GIZ receives from the Bill & Melinda Gates Foundation a grant to promote SFDs together with SuSanA Partners. The SFD Promotion Initiative is formed and startup phase begins
- Jan. 2015: Workshop during FSM3 in Hanoi
- May 2015: Side event during AfricaSan 2015 in Dakar
- Aug 2015: First drafts of SFDs available and launch of the SFD web portal during the World Water Week
Wednesday
26.08.2015

11:00 – 12:30  Launch of SFD portal – Room FH 202
   “SFD – a tool to foster sustainable urban sanitation”
   Convened by the SFD Promotion Initiative

11:00  Launch of the SFD web portal, GIZ

11:10  Introducing the SFD approach, University of Leeds and World Bank – Water and Sanitation Program

11:25  The production of SFDs, Eawag and WEDC

11:40  SFD in action - Advocacy and decision-support tool in India, CSE

11:55  Roundtable discussion

12:20  Closing remarks, Bill & Melinda Gates Foundation

16:00 – 17:30  Sustainable City Sanitation: from planning to implementation – Room NL Pillar Hall
   Convened by Eawag, WSUP, GIZ and Water for People

16:00  Welcome by moderator, Introduction to the fishbowl conversation

16:10  Table 1: City Sanitation Plans (CSPs)
   Table moderator: Dr. Christoph Lüthi, Eawag-Sandec

16:10  Table 2: SFDs (Excreta Flow Diagrams)
   Table moderator: Dr. Arne Panesar, GIZ

16:10  Table 3: Climbing the Excreta Management Ladder
   Table moderator: Guy Norman, WSUP

17:20  Summary and closing words: A. Panesar & G. Norman

Followed by WG 6 meeting at
Room 253, Nora Latin
The SFD Promotion Initiative

**Goal:** To promote better understanding of excreta management in cities and towns by developing tools and mechanisms for the easy production of standardized SFDs.
**SFDs**: visualization tool that summarizes and presents what happens to excreta in cities, backed by information sources and the necessary service delivery context description in the city concerned.
Example
Moshi, Tanzania

2. Diagram information

Desk based:
This SFD is an update of the previous SFD (October 2014). It was prepared applying the desk-based approach. Field observations were made but no Focus Group Discussions were held.

Produced by:
The SFD was updated by Lasse Roeder and Younas Hashab with support from Haider Schneker (all GIZ). Support was provided further by Sebastian Mgera from the Moshi Municipal Council and Philebert Myuruange from the Moshi Urban Water Supply and Sewerage Authority (MUTSASA).

Accreditation status:
Draft SFD – Endorsement level: pls refer to stakeholder overview

Date of production:
11 August 2015

3. General city information

Moshi Municipality is located in Kilimanjaro Region, in the North-East of Tanzania. The Municipality is an administrative district in the Kilimanjaro province. Administratively, the municipality is divided into 21 wards and 60 hamlets. Moshi population has grown from a small urban area of less than 10,000 residents in 1950 to about 185,000 today with an estimated annual growth rate of currently 2.8%. The literacy rate is approx. 93% and employment rate is approx. 50%. International tourism (Kilimanjaro, Serengeti) is next to agriculture, one of the industries. There is no seasonal variation in population.

The town is seated on the fertile southern slopes of Mt. Kilimanjaro at an altitude of 660 m above sea level in the north to 700 m in the south. The climate is moderate with an average annual rainfall of 970mm.

With an area of 58 km² the physical feature of the town is characterised by three distinct parts delimited by the rivers Rau (in the East) and Karanga (in the West).
SFD Executive Summary

1. The Diagram
2. Diagram Information (Desk / Field based; produced by; accreditation status; date of production)
3. General city information
4. Service delivery context
5. Service outcomes
6. Overview of stakeholders
7. Credibility of data
8. Process of SFD development
9. List of data sources
SFD Worldwide
## Wednesday 26.08.2015

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<tr>
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Followed by WG 6 meeting at Room 253, Nora Latin
Discussion

- Can SFDs be a game changer for cities?
  - Challenges and opportunities?

- Can SFDs change the discourse, how we describe sanitation in Cities?
  - Which is the potential of this tool for the sector?
    - Capacity building, awareness, advocacy, decision-support?

- How to best put this into practice?
  - Capacity building, awareness, advocacy, decision-support?

- How to address these opportunities with SuSanA?
Thank you!

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www.sfd.susana.org