



Session (): ()

Shit Flow Diagram: Case from Nepal

April 25 - 27, 2023







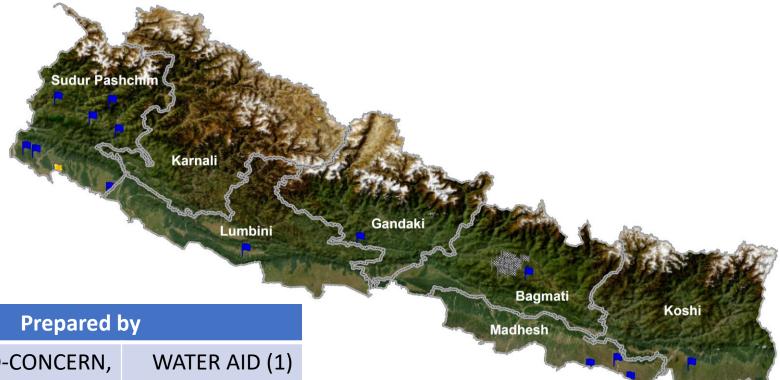








SFDs from Nepal



SFD Levels	Cities	Prepared by	
Lite	20	ENPHO, ECO-CONCERN, CWIS TA-Hub, KVWSMB (19)	WATER AID (1)
Intermediate	14	ENPHO, MuAN, UCLG- ASPC (11), ENPHO & WHH (2)	EAWAG & 500B (1)
Comprehensive	1	ENPHO	
Total	35		

Ongoing SFD preparation	58 municipalities
Data collection completed	22
SFD on review	3



Overall SFD graphic result of Nepal

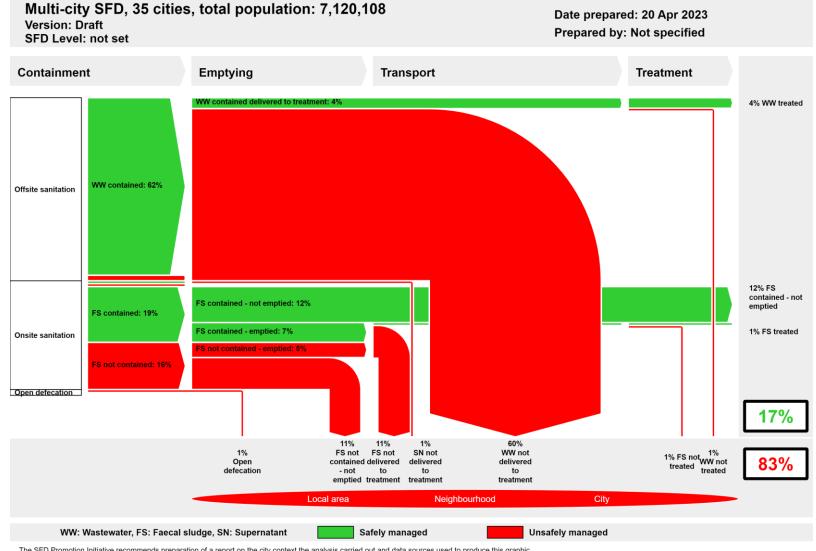
> Highly variable from national data,

➤ Offsite sanitation: 11%

Onsite sanitation: 85%

→ Open defecation: 5%

Currently the uploaded SFD reports can not be generalized to reflect the actual case



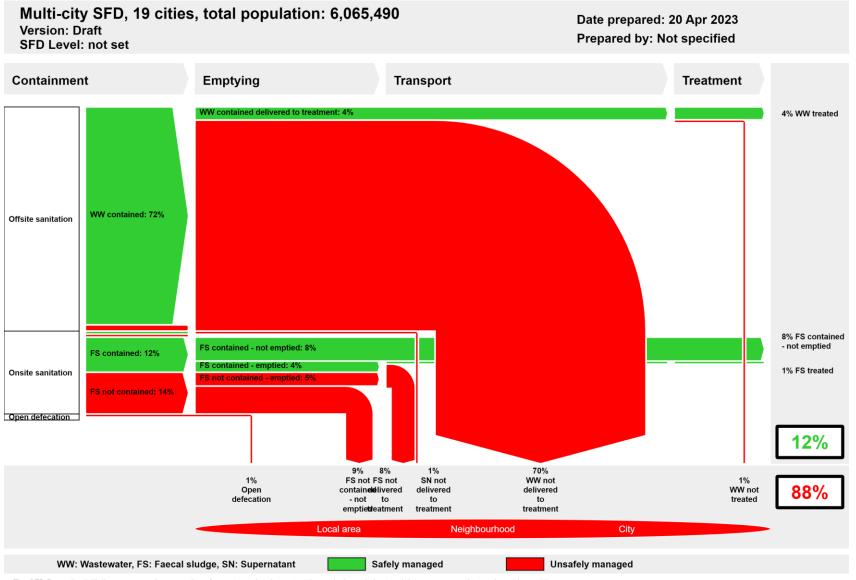
The SFD Promotion Initiative recommends preparation of a report on the city context the analysis carried out and data sources used to produce this graphic. Full details on how to create an SFD Report are available at sfd.susana.org



SFD graphic from Kathmandu Valley

Almost 80% of the population rely on the offsite sanitation system

> 4% of WW is being treated

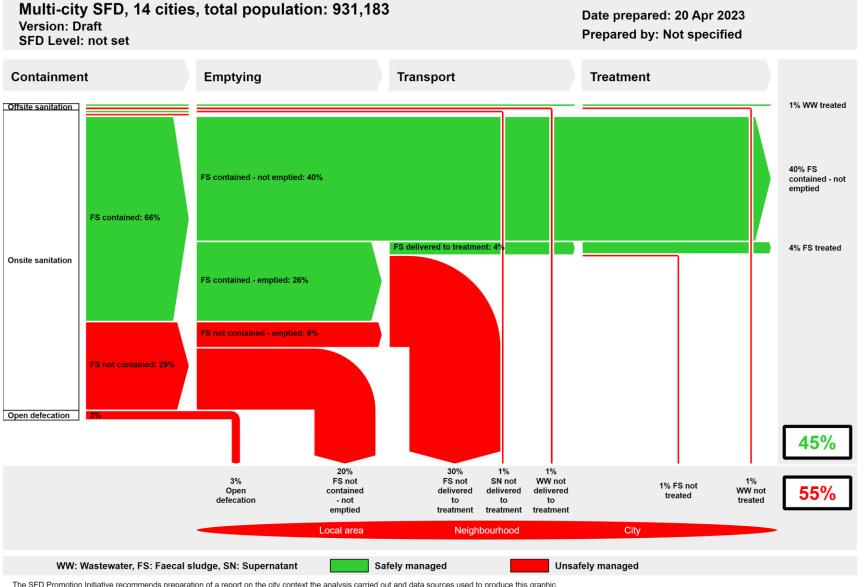


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SFD graphic outside Kathmandu Valley

- ➤ Almost 95% of the population rely on the onsite sanitation system
- > Still 3% of the population does not have toilet
 - ➤ No FSTP in the 14 cities, population using household anaerobic digester is considered as treated



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Outcomes of SFD graphic

> Sensitized key stakeholders

Construction of FSTP: Waling and Dhulikhel

Municipality

➤ Preparation of DPR for FSTP and incremental budget allocation on sanitation

Preparation of Bylaws for safely managed sanitation





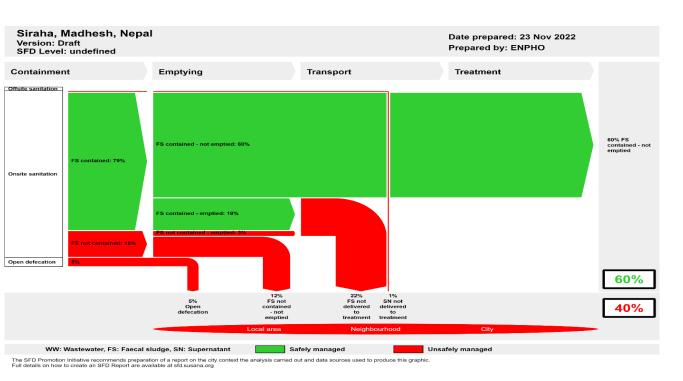


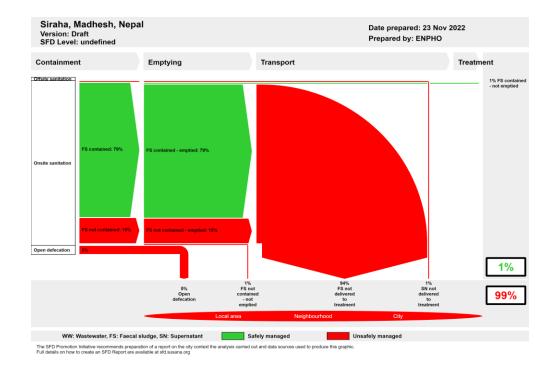
- **➤** Unavailability of secondary data
- ➤ Difficulty in risk assessment as significant or low risk to groundwater pollution, particularly in hilly and mountain region
- ➤ Determining FS contained and Not contained: not practical to observe the bottom of the containment
 - **►** Misunderstanding of safely stored FS as safely managed FS

>Acknowledgement by the government through taking ownership???



Misunderstanding on FS contained as FS managed





Present case on sanitation status

Sanitation status in coming days without any intervention



Thank you!

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