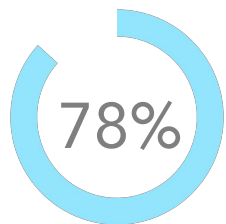




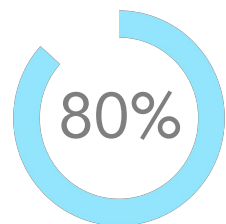
FSM6 Highlights

31st SuSanA meeting
2.00-3.30 pm CEST - Wednesday, 18th August

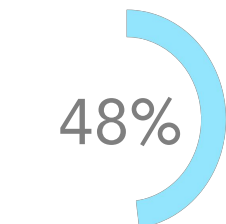
Speaker Breakdown



of speakers were from Low- and Middle-Income Countries (LMICs)

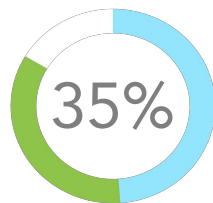


of abstracts were from LMICs

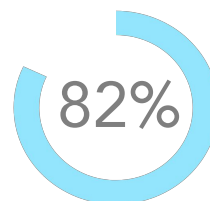


of presenters in the track sessions were female

Participant Breakdown



of 585 attendees, over one-third were female*



50 out of the 61 countries in attendance were from LMICs

Attendee Top 5 Countries

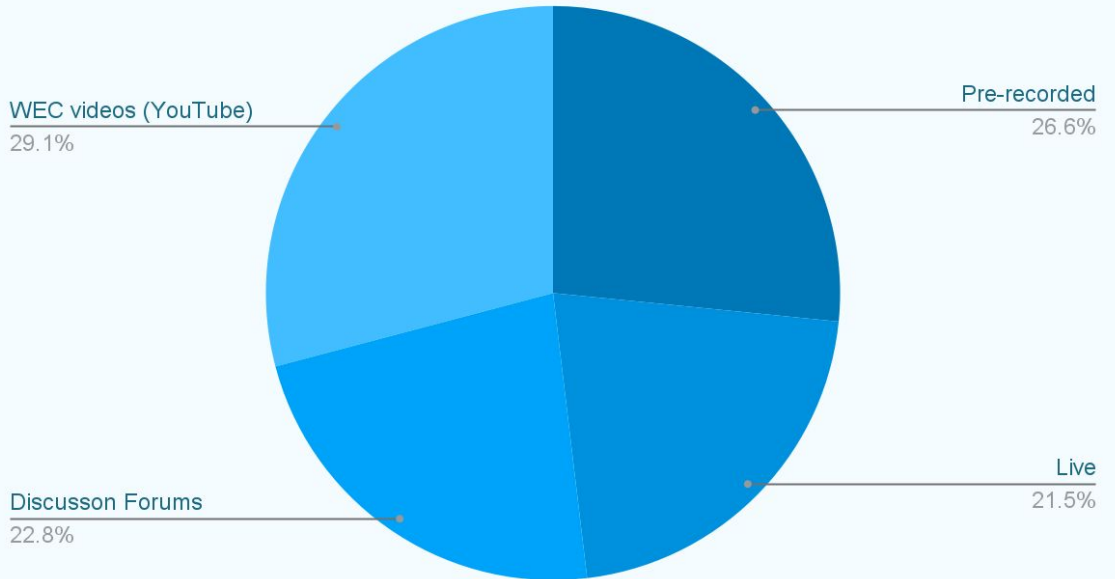


*16% of participants did not disclose a gender.

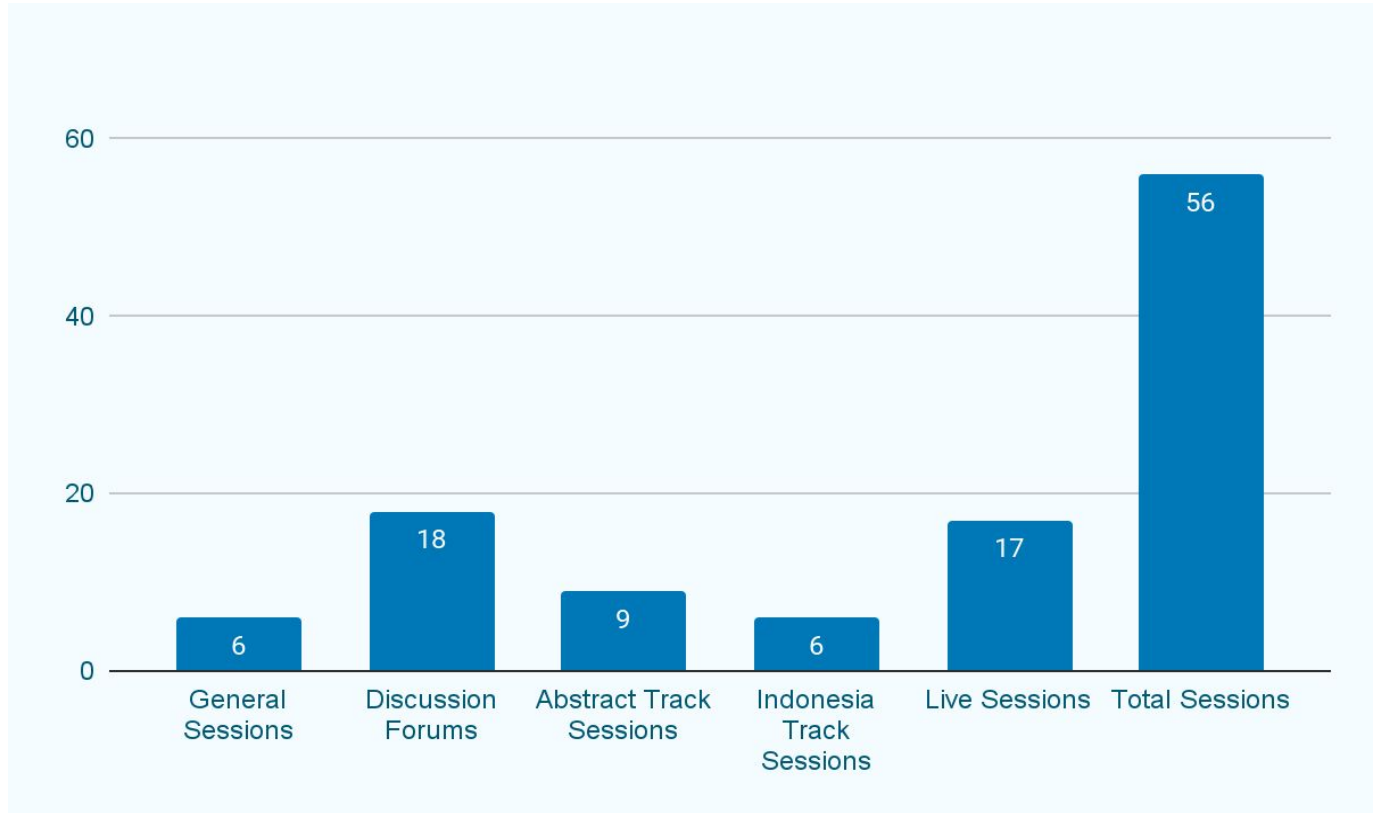
Unique event format

- Provide live sessions for almost every time zone
- Give people flexibility on when they could watch sessions
- Convert World Emptying Challenge to a virtual challenge
- Virtual Exhibition
- Provide opportunities for discussion
- Create virtual platform to work in low bandwidth settings

Format of Sessions



Program Highlights: Types of sessions



FSM6 Program Themes

1

Strong call for more diversity in the FSM sector

“Often we become entrenched and inherited in systems and outdated paradigms that meaningful change starts to feel out of range.”
– Mei Yee Chan

2

Importance of co-treatment in urban sanitation

“Good service is valuable to all residents wherever they live or whatever their socio-economic status”
-Nick Alcock

3

Need for standards and regulatory frameworks

“We need to start developing standard methods to improve communication among practitioners, designers, students, and teachers.”
– Linda Strande

4

Need for unique financing and affordable systems


“It is good to remember that most sanitation systems in the world are subsidised in some capacity.”
- Dr. Caroline Delaire

5

Importance of building effective partnerships

“Co-creation will be key in strategically prioritising interventions addressing necessary changes at the organisation leader and peer level.”
– Euphresia Luseka

WORLD EMPTYING CHALLENGE



All videos can still be seen on FSMA's YouTube channel to learn more about how emptying varies!

Objectives:

- Provide emptiers a platform to showcase their work (without travel)
- Recognition of the vital role of emptiers in city-wide inclusive sanitation (CWIS)
- Recognition of the benefits of small capital investments to build better businesses.

Video submission guidelines:

- Length: 3 minutes or less
- PPE
- Emptying of pit or septic tank
- Cleaning up at end of job
- Disposal/reuse
- Teamwork

World Emptying Challenge Winners



| Popular Vote Winner | Technical Challenge Winner |
|-------------------------------------|--|
| Team 8 - India | Brilliant Sanitation (Uganda) |
| Team 23 - Gresik, Indonesia | Luapula Water (Zambia) |
| Team 22 - Bekasi Utility, Indonesia | Southern Water & Sanitation Company (Zambia) |

BORDA 

giz



sustainable
sanitation
alliance

Hear from some
of the World
Emptying
Challenge
competitors from
Uganda and
Zambia



Stay Tuned!

FSM6 Highlights Report published later this month.

Subscribe to our newsletter via www.fsm-alliance.org

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Save the date for FSM7!
Feb 2023



FSM7



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CWIS @ FSM-6

Abishek S Narayan

Eawag-Sandec

WG-6 Co-Lead



abishek_water



Session Stats

- Spotlight Workshop
- 90 - minutes
- 60 - full participants
- 95 – high attendees
- Organizers – Eawag and ISF- UTS



Session Outline

- Introduction to CWIS and its principles
- Breakout Groups
 - **Asia Case** – SNV & Municipality on Kushtia, (Bangladesh)
 - **Africa Case** – World Bank & Utility on Lusaka, (Zambia)
- Plenary Reporting



Key results - 1

Zambia Case

- Mix of Technologies
- Lusaka was ahead of the curve
- FSM included in the utility's mandate
- Sewer interventions at scale
- Human centred design in onsite sanitation
- Innovative Financing
- Performance Based contracts for the utility
- Strong regulation



Key results - 2

Bangladesh Case

- Enforcement Mechanism
- Various sanitation laws, policies and strategies introduced
- FSM regulation framework 2017 introduced
- National Action Plan 2020
- Kushtia Bye Laws and Operational Health and Safety Guidelines



Some Key Takeaways



What does CWIS mean to you? Weigh in importance

Mentimeter



Some Key Takeaways

How much capacity building / exposure is required for each of the CWIS principles?

Mentimeter

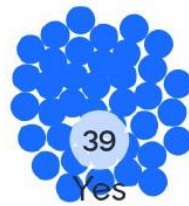


Some Key Takeaways



Do you plan to use the CWIS approach in your work?

Mentimeter



0
No

Some Key Takeaways

What was your key learning from this session?

Lusaka "discount" mechanism for incentivizing formal FSM emptying

Wide array of institutional arrangements and incentives needed.

Service delivery

Involving all stakeholders from the start to make the outcome of the process as context-appropriate and accepted as possible

urban sanitation is complicated

Equitable payment of services

Subsidies (discount) to the poor, and how engage pit emptiers (not excluding)

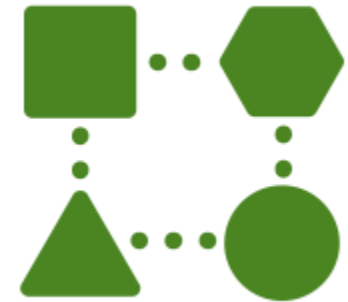
CWIS is a new approach but replicable

How CWIS is slowly but surely being operationalized...



From an organizer's point of view

- 45 mins discussion for breakout groups is necessary.
- First 5-10 mins is the hesitance period – so prepare teaser questions
- Miro board was not so actively used
- Menti meter is useful engagement
- Give speakers enough info on what's expected
- Give participants enough space for their voice
- Logistics on online conference is always more complicated than you think!
- Would like to have the sessions made open access soon.





JOIN THE INTERACTIVE SESSION

CWIS - HOW FAR HAVE WE COME ?

Friday, 27 August, 13:00-14:30 Stockholm time

Convened by:



EMORY
UNIVERSITY



BILL & MELINDA
GATES foundation



THE WORLD BANK



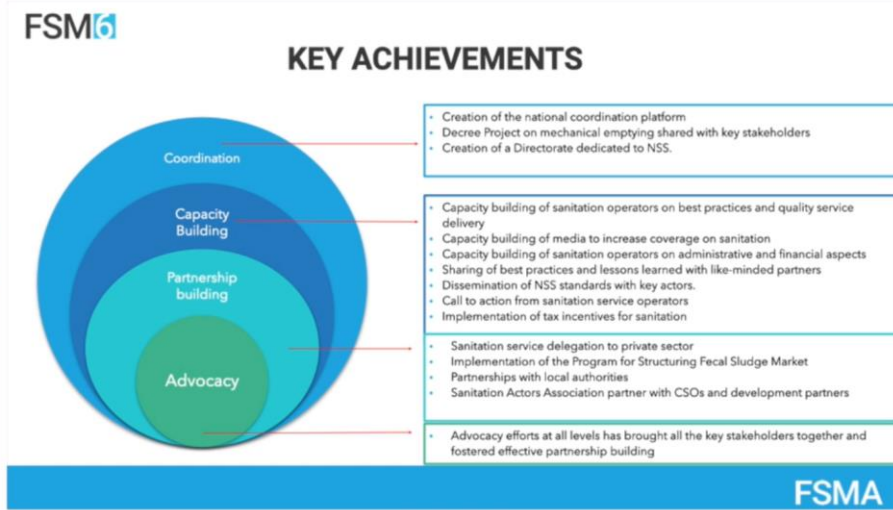
If you missed CWIS
@ FSM-6,

FSM6: Track 3

The Role of Sanitation and FSM Actors

ANJALI MANANDHAR SHERPA

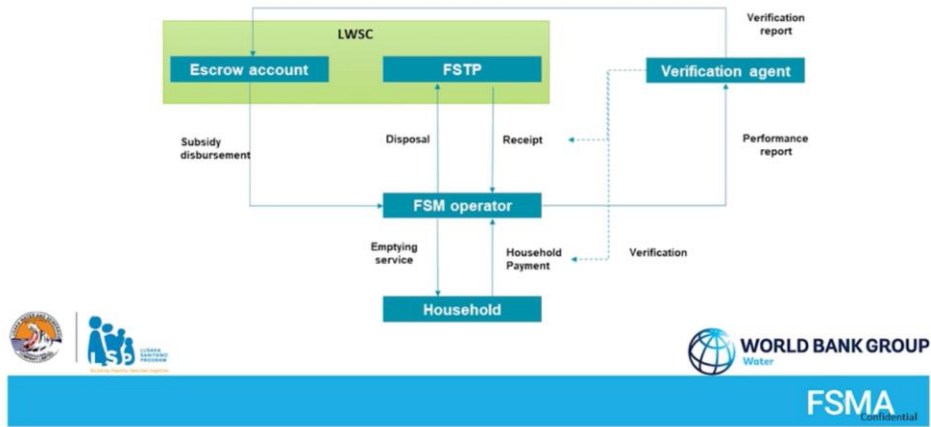
PHD RESEARCHER, UNIVERSITY OF BRISTOL | 500B SOLUTIONS PVT. LTD., NEPAL



Recommendations and Implications

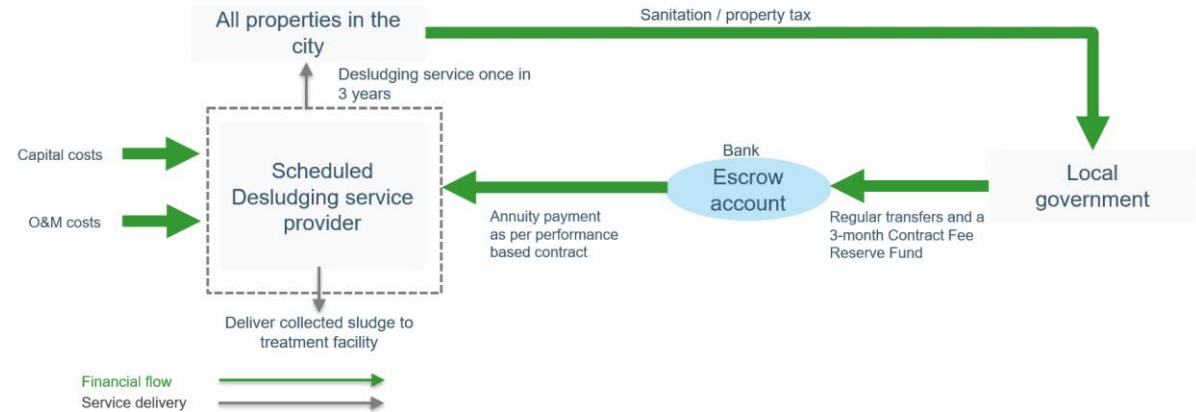
| | | Public Sector | Private Sector |
|-----------------------------------|---|--|---|
| Enhance existing processes | Inspections and monitoring activities added / strengthened to meet latest standards | <ul style="list-style-type: none"> Institutionalise new FSM processes across the State | <ul style="list-style-type: none"> Build capacity and enhance FSM knowledge to provide safe construction, and O&M services |
| Modify existing processes | Additional activities added or existing processes expanded / more clearly defined (e.g. provision of ULB-run desludging services to CT/PT facilities) | <ul style="list-style-type: none"> Amend officers' roles and responsibilities Implement monitoring systems and regulations | <ul style="list-style-type: none"> Develop enterprises to respond to business opportunities in sanitation service delivery |
| Add new processes | New processes, particularly those related to FSM included | <ul style="list-style-type: none"> Build capacity and train officers | <ul style="list-style-type: none"> Align with FSM regulations |

FSM6 Summary of Contract Structure



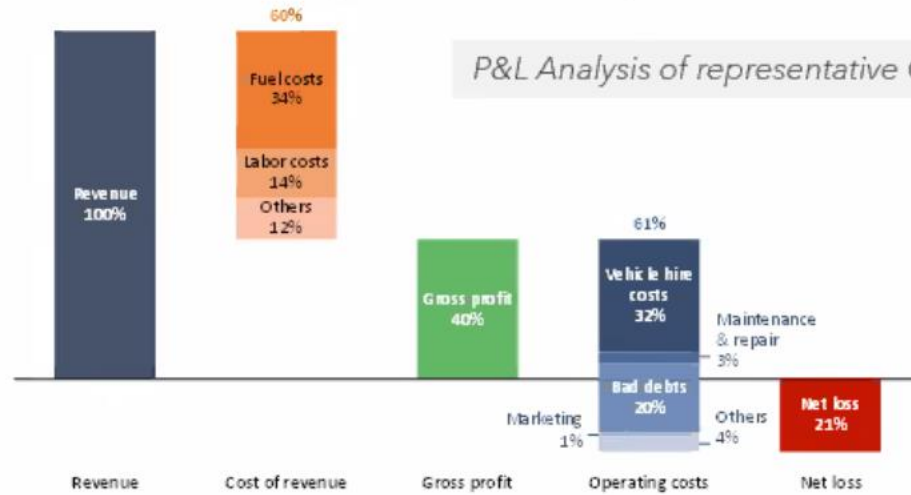
You are viewing Arwa Elhamdi's screen View Options

Performance Linked Annuity Model (PLAM) for Scheduled Desludging is adopted in these two cities

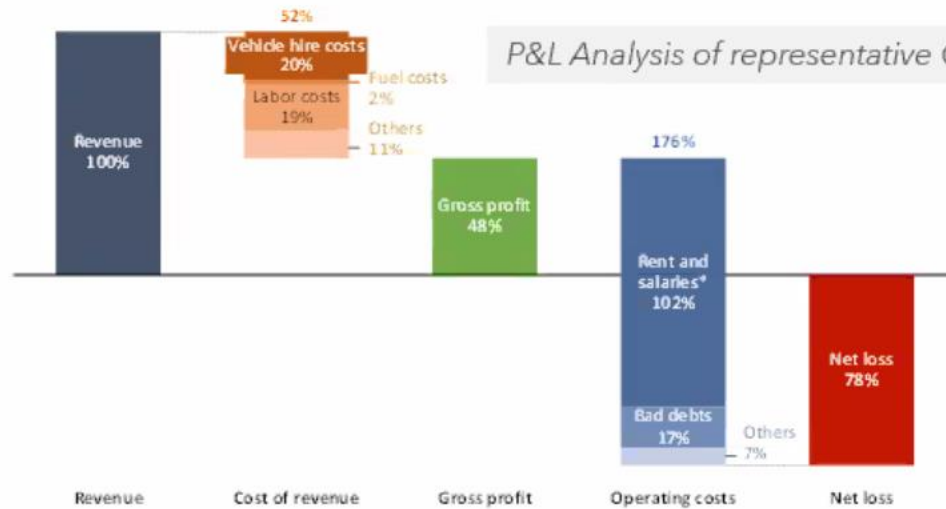


P&L Analysis – Representative CTE and GPE

P&L Analysis of representative CTE



P&L Analysis of representative GPE



Key challenges faced by FSMEs

1. Low utilization

- Limited demand
- Insufficient demand activation
- Inability to meet existing demand

2. High vehicle operating costs

- High fuel costs
- High vehicle hire/ purchase costs
- High maintenance/ repair costs


3. High customer defaults

- Disputes between FSMEs and customers
- Customer inability/ unwillingness to pay

FSM6 The Role of Sanitation and FSM Actors

FSM6

OBJECTIVES OF THE COMMITTEE



- Strengthen synergy and collaboration between the different structures involved in the hygiene and basic sanitation sector
- Better management of faecal sludge (storage and transport)
- Strengthen the capacity of MIMIN emptying partner structures on norms and standards and hygiene in emptying
- Meeting the challenges of sanitation
- Offer quality and more secure services to households

FSMA

FSM6 The Role of Sanitation and FSM Actors

Governance Structures




- Slum Sanitation Committee (SSC)**
 - Demand Generation
 - Planning
- Ward Sanitation Committee (WSC)**
 - Planning
 - Negotiation with Municipal Council
- City Sanitation Task Force (CSTF)**
 - City Sanitation Plan
 - Execution of Policy Framework
- District Coordination Committee (DCC)**
 - Land Allotment for the Infrastructure
 - Support to the Municipal Council
- Project Steering Committee (PSC)**
 - Strategic guidance
 - Policy Change

FSMA

FSM6 The Role of Sanitation and FSM Actors


FSM6 Basis of succes



Basis of success

- ✓ Good organization and management
- ✓ Qualified multidisciplinary team
- ✓ Necessary logistical means, and appropriate techniques
- ✓ FSTPs's operation based on the circular economy strategy,
- ✓ ...

Delvic strategy on resource recovery



FSMA

FSM6 The Role of Sanitation and FSM Actors


FSM6

Introduction:
East Meets West and FSM pilot in Vietnam

East Meets West (EMW) known as **Thrive Networks** is an NGO based in the US (Oakland, CA), used an **output-based aid (OBA)** approach which is a combination of a traditional community approach with a strong focus on results to encourage over 200,000 latrines built in Vietnam by 2020.

Building on the success of sanitation OBA program, EMW partnered with the **City of Ben Tre in Vietnam** to develop and implement a city-wide, sustainable FSM model covering the full sanitation service chain.

- Technical expertise was provided by **Stantec**, an international firm.
- The pilot project was financed through OBA grants from the **Bill and Melinda Gates Foundation** and the **Australian Department of Foreign Affairs and Trade (DFAT)**.



FSMA

THANK YOU!



Faecal Sludge Management (FSM6) Conference

Highlights



Session specific experiences...

1. Opening Ceremony (May 31st)
 - Set the right tone for rest of the conference.
 - FSM Heroes section was a great way to honour and showcase folks who really make a difference in this sector.
 - Appropriate length.
2. Co-treatment of FS / Septage in Sewage Treatment Facilities (June 1st)
 - Take-home messages were clear: Co-treatment is an option for FS treatment that can be applied in larger, newer facilities where the tendency for failure is lower.
 - Opportunity for more elaborate and diverse examples of where tool had been applied.
3. Women in WASH (June 3rd)
 - Great facilitation
 - Encouraging to also see men participating.

Take-home messages...

- Online format executed well. ✓
- Encouraging to see how the conference and participation in all aspects of FSM has grown since it's beginning. ✓
- Missed networking opportunities that an in-person conference would provide.
- Opportunities for increased diversity in presentation topics, specifically case-study examples.