FSM Implementation in Indonesia
National and Local Governments initiatives in FSM towards SDGs 2030

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Why FSM?

Background

• Indonesia commitment towards SDGs 2030: safely-managed water and sanitation
• Predominant on-site sanitation systems with low/questionable quality of septic tanks
• More than 60% will live in urban areas
FSM in Indonesia, so far..
Indonesia is a decentralized country, initiatives and innovations in cities do matter!

- Banten/Jabar: 13
- Sumatera: 11
  - Kalimantan: 6
  - Papua/Papua Barat: 2
- Jawa, Bali, NTB: 28
- Papua/NTB: 28
- Sulawesi: 17
- Papua/NTB: 38

50 Domestic Wastewater Local Regulation Acts
100 Operators WWM Established
Bandung & Solo City,  
Engage private sector for desludging  

Organized by PDAMs (Water Supply Enterprise)  
**Operator** to manage regular desludging  
(every 3 years)
Bekasi City, already using cashless payment, customer only pay with Electronic Data Capture (EDC)
Makassar and Gresik, using ICT for customer data and service management
Engagement of civil society religious leaders, youth/womens group
• Engagement of religious communities – Zakat organizations
• Behavior change campaigns and branding: i.e. Tinju Tinja, Sanitation Jihad, Septic Tanks Amnesty (Muara Enim and Bitung), SoBAT (Soppeng Bebas Ancaman Tinja/Free Soppeng from Threats of Fecal Matter)

Social Norms For Behaviour Change

Muara Enim, Bitung, Pringsewu, Soppeng, massive movement through public engagement
• Financial models & tools
• SOPs on admin & technical
• Exposure workshops and trainings
• Promotional materials
• Manuals and training programs

Other activities to support the FSM
The National Government Initiatives on FSM

- The framework
- Capacity building
- Assistance to Cities/Districts
The National FSM Framework

Not just the guide to FSM Implementation but also to national path towards SDGs 2030

- Vision → strategy
- Principles
- Role divisions
- FSM implementation ladder
- Introducing NEW IDEAS

- Included in National Medium-term Development Plan (RPJMN) 2020-2024
Capacity building

- Regular Desludging guidelines and module
- National ToT
- Horizontal learning
- Twinning program, through FORKALIM (Association of Domestic Wastewater Operators)
Assistance to Cities/Districts

- Funding, through several mechanisms
- Facilitation, aiming at both local government commitment, institutional strengthening and technical capacities

Implementing FSM

88 Cities/Districts
..and will keep on increasing!

What’s next?
- National Medium-term Development Plan 2020-2024 → aiming at sustainable sanitation service and initiation for safely-managed sanitation
- Knowledge center and distant learning
- Innovations, innovations, and innovations
Reflection

- Intensive facilitation is a must
- Need standardized template with flexible approach
- Technical solution is required (sludge treatment, containment, desluding truck) and need to be leverage with non-technical aspect (institutional, regulation, promotion, campaign)
- Awareness raising is still needed and innovative and massive campaign requires leadership and commitment from mayors
“It’s challenging…. but totally doable!”

“….Thank you.”