



The Republic of Uganda

# Status on Implementation of Faecal Sludge Management in urban centers

Presented during the parallel session on Sanitation,  
JSR 2019 – Mestil Hotel, Kampala

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# Presentation Outline

1. Background
2. FSM interventions
3. What more has been done under small towns (by MWE) and large towns (by NWSC)
4. Emerging issues (FSM/Sewerage)

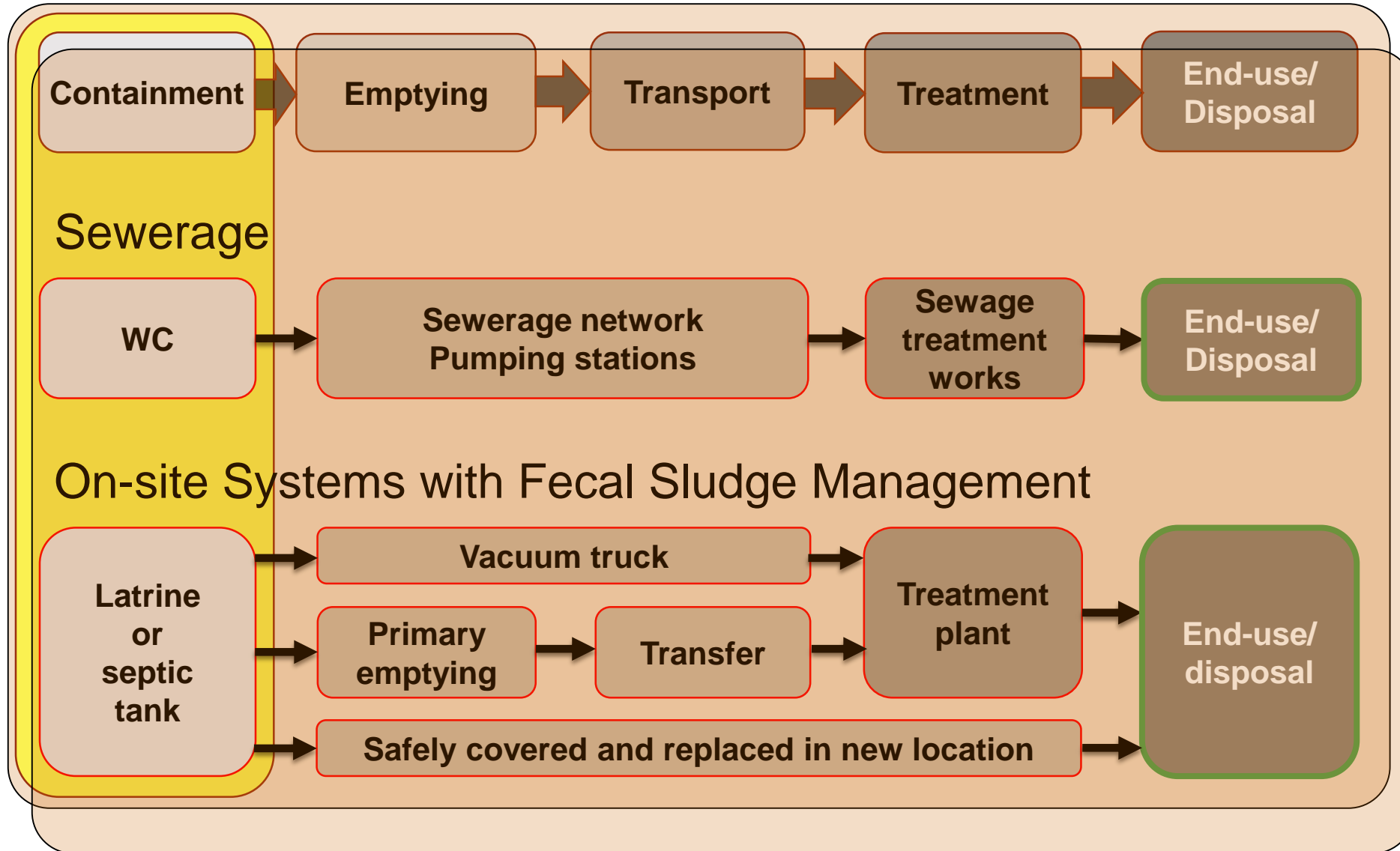
# Background – SDG Target 6

- Goal.6.2.1 – Proportion of population using **Safely Managed Sanitation** services – 42.8%
- **6.3.1** - Proportion of **wastewater safely treated** (from household and economic activities)

## By 2040:

- *everyone uses **adequate sanitation** when at home*
- *the excreta from at least half of schools, health centres and households with adequate sanitation are safely managed*

# Background...: The Sanitation Service Chain (SDG implementation - 6.2 & 6.3)



# Interventions

Interventions done to improve the service chain include;

- ✓ Construction and sustainable operation and maintenance of regional FSTPs to reduce haulage distances
  - ✓ Purchase of cesspool emptiers / vacuum trucks
  - ✓ Promotion of drainable sanitation technologies like lined pit latrines to increase demand.
  - ✓ extension of sewer network
  - ✓ Construction/Rehabilitation of WWTP
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- National Guidelines for Planning, Implementation, O&M and monitoring of FSTPs were developed to ensure sustainability and functionality of the FSM service chain.

# What has been done?

## Small Towns

- ✓ 4 FSTPs constructed (Kiboga, Apac, Kamuli, Pallisa)
  - *Note:* Out of the identified 50 FSTP clusters, 32 have been constructed.
  - 1 FSTP under construction Nakasongola 40%
  - 4 FSTP under designs or completed, Moyo, Namutumba, Kanungu, Dzaipi
- ✓ Apac cluster - Setting up O&M system (Demand creation with MC involvement) and on-job training of operators (UO).
- ✓ Advanced stages of developing a National Standard for effluent from faecal sludge treatment plant
- ✓ Procured 4 cesspool trucks (WSDF-C)
- ✓ Construction of 35 public toilets under the WSDFs and WMDP.

# What has been done? .....Cont'd

## Large towns under NWSC

Coverage for Sewer network at 21.1%

### ✓ **Kampala Sanitation Projects; *Kampala Sanitation Master Plan 2004-2033 revised in 2008: Implemented under***

1. *Lake Victoria Protection(LVP) 1 (2008-2015); rehabilitation and extension of sewer network, Wastewater and faecal sludge treatment plant at Lubigi*
2. *LVP II (2011-2019); construction/ upgrade of sewerage/wastewater treatment plants in Bugolobi, Nakivubo, Kinawataka, Lubigi, Nalukolongo, extension of sewer network.*
3. *LVP III ; expansion and development of sewage treatment plants in Gaba and Mukono*

### ✓ **Sanitation Projects outside Kampala:**

- *Arua Sanitation Project; Sewerage system and 10 public toilets*
- *Gulu Sanitation Project; FSTP and upgrade of WWTP at 70%*
- *Fort Portal package sewage treatment Plants; installation is ongoing*
- *Kisoro Package Sewage Treatment Plants; operational*
- *Mbale Sanitation Project; wastewater treatment plant to be rehabilitated*
- *Adjumani Sanitation Project;*
- *Sanitation Investment Pan (SIP) 2019-2024; UGX 88BN,*

# Emerging Issues

- FSM in refugee settlements
- Harmonizing National Standard for effluent from fecal sludge treatment plants and waste water treatment plants.
- Need for subsidy for O&M of FSTPs
- Sewer network in congested business centre of Kampala



Thanks for listening

