





#### INTERNATIONAL ROUNDTABLE ON FAECAL SLUDGE MANAGEMENT FOR CITY-LEVEL OFFICIALS OF ETHIOPIA

Addressing Issues, Challenges, and Bottlenecks for Sustainable Urban Sanitation

### City-Level Roundtable on Faecal Sludge Management (FSM) in Ethiopia

- The objective of this online meeting is to:
  - To experience sharing from India
  - To overview the sanitation progress in Ethiopia
  - To Identify Key Challenges and discussion
  - To discuss solution and action to be taken

## Ten Years Sanitation Strategic Development Plan (2020-2030)

## Strategic Directions of Sanitation

- Development of Urban Waste Water Infrastructure and strengthening of Management System
- Expanding urban and rural sanitation and environmental sanitation services to create a clean Ethiopia.

### **Key Sanitation Goals**

**Goal 1.** establishing a basic integrated waste water management system in 95 cities by end of 2030;

#### FSM progress

#### World bank financed 23 town

- (Adama, Hawassa, Bahirdar, Mekele and Dire dawa) towns final stage for contact signing
- (Gambela , Semera and Assossa) construction has reached 50%
- (Assela, Bishoftu, Shasemena, jimma amd
   Nekemete) town construction has reached 44.8%
- Dessie, Gonder and Deber berhan towns town construction has reached 47%

- (Arba minch and Woilita sodo) towns construction has reached 23%
- Harar town towns construction has reached 10%
- Adirat town study and design has reached
- Jijiga and Degehabour towns still on final design review next stage on procurement process

### 6 towns IMPROVEMENT OF SANITATION FACILITIES IN URBAN AREAS OF ETHIOPIA (water fund)

- A sanitation improvement in urban area same principle as UWSSP focused on cost recovery principle
- The towns are
  - ➤ Burayu : FSTP construction site handover
  - ➤ Hossania: FSTP construction has reached 10%
  - Arartii: FSTP construction site handover
  - > Butajira; FSTP construction has started
  - Fiche: FSTP construction site handover
  - ➤ Injibar: FSTP construction site handover

## 24 towns City wide inclusive sanitation plan, feasibility study and detail design of fecal sludge management system study

- Project financed by the Ethiopian government treasury
- overall objective of the study is to conduct
  - > situation assessment,
  - preparation of wastewater management development plan,
  - preparation of implementation guideline/ manual and priority setting criteria for selection of towns,
  - enabling realization of City-Wide Inclusive Sanitation (CWIS).
- progess is on the final stage of contract signing

#### List of towns are planned for the study

Debre Tabor
Kombolcha
Woldia
Ambo
Batu
Negelle Arsi
Robe
Sebeta
Dilla
Wolkite

Dukem
Legetafo
Mojo
Woliso
Debre Markos
Finote Selam
Togo Wichale
Gode
Finote Selam  Togo Wichale

Kebridehar
Shire Indesilase
Yirga Alem
Bonga
Mizan (mizan
Teferi)
Halaba

# Key Challenges in the Sanitation Sector

☐ Weak awareness and less attention ☐ Unsafe Emptying Practices in skill and ☐ Gap experiences, and technologies ☐ High rate of Urbanization ■Weak legal enforcement □Almost towns don't have WWM master plan or not addressed in overall Master Plan ☐ Space Limitations ☐ Finance Gap for both O&M and Investment Weak integration among the main players

