



# Tackling the Entire Sanitation Chain

## Examples from Kampala, Uganda

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**GIZ Reform of the Urban Water & Sanitation Sector  
(RUWASS) Programme**



Implemented by



# OUTLINE

1. GIZ in Uganda
2. Context Kampala
3. Approach
4. Results/Outlook
5. Lessons Learned



# Tackling the Entire Sanitation Chain

## 1. GIZ in Uganda

Since 2002:  Support to **Ministry of Water & Environment (MWE)**

Since 2014:  **Faecal Sludge Management**

1. Town Sanitation Planning
2. Kampala FSM Program



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Agency for Development  
and Cooperation SDC

1  
Capture & storage



2  
Transport



3  
Treatment

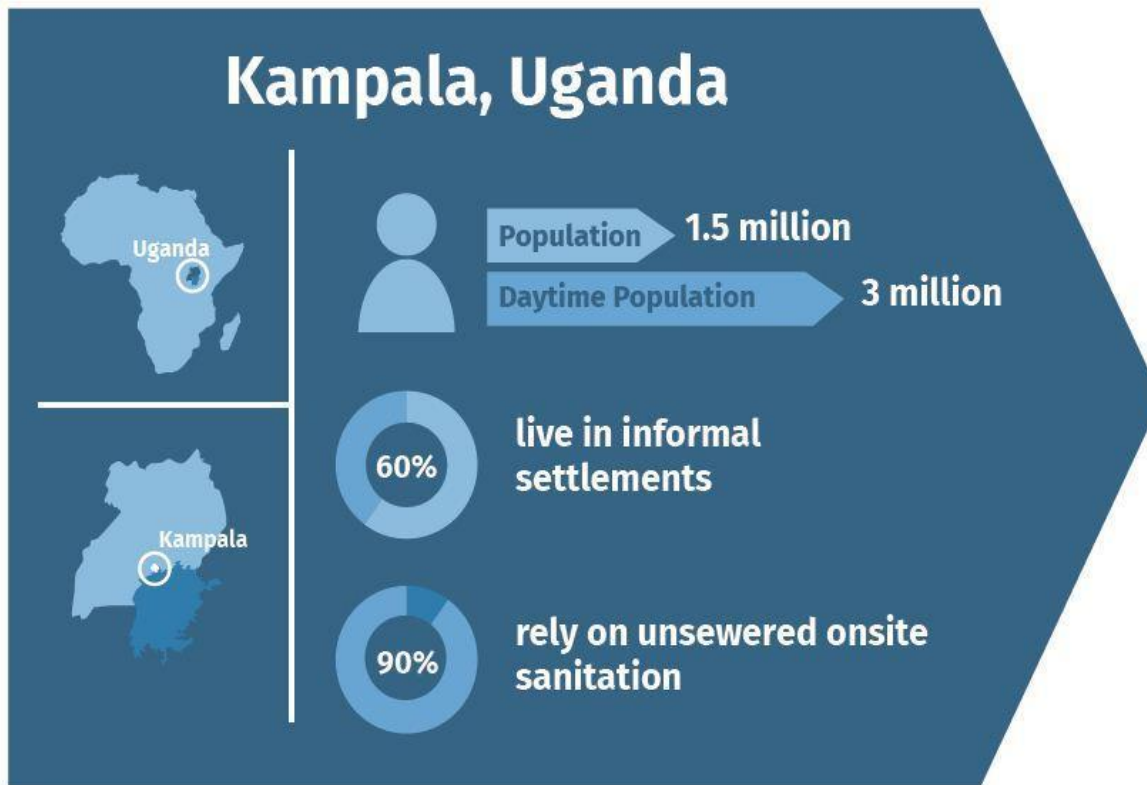


4  
Reuse



# Tackling the Entire Sanitation Chain

## 2. Context Kampala



# Tackling the Entire Sanitation Chain

## 2. Context Kampala



- Cesspool trucks (88)
- City Authority (KCCA) trucks (6)
- Gulper entrepreneurs (5)
- Treatment plants (2, one for FS)
- RRR entrepreneurs (?)

# Tackling the Entire Sanitation Chain

## 3. Approach



Framework Conditions



Private Sector Engagement



Demand Creation & Awareness

# Tackling the Entire Sanitation Chain

## 3. Approach

### Framework Conditions

- Minimum Standards
- Sanitation Coordinators
- Sanitation Safety Planning



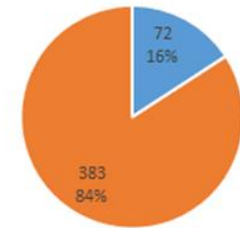
# Tackling the Entire Sanitation Chain

## 3. Approach

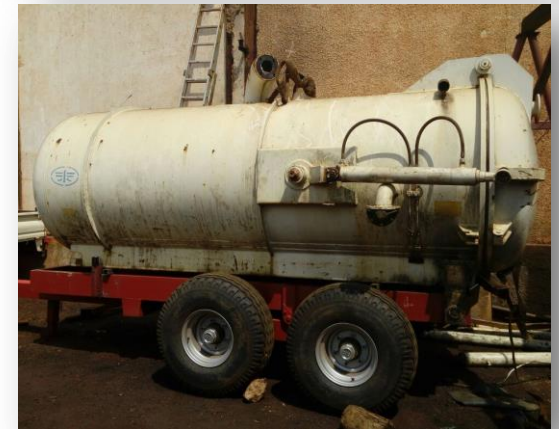
### Private Sector Engagement

- Regular institutionalized meetings
- Tracking of all FS operators
- Development of SLAs
- Piloting of mobile FS transfer tanks

Emptying services in formal and informal settlements



■ in informal settlements ■ in formal settlements





# Tackling the Entire Sanitation Chain

## 3. Approach

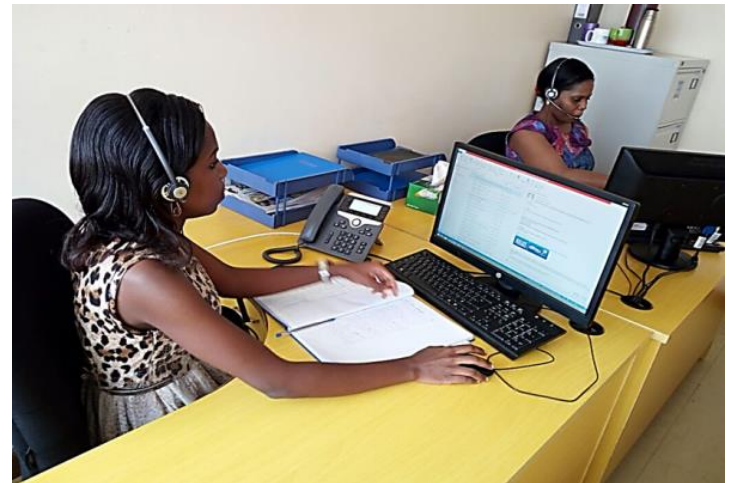
### Demand creation & awareness

- Streamlining of behavior change messages
- Toll-free Sanitation Call Center

BEHAVIOUR CHANGE COMMUNICATION  
Kampala Faecal Sludge Management Program



SECTION 1  
SAFE PIT EMPTYING



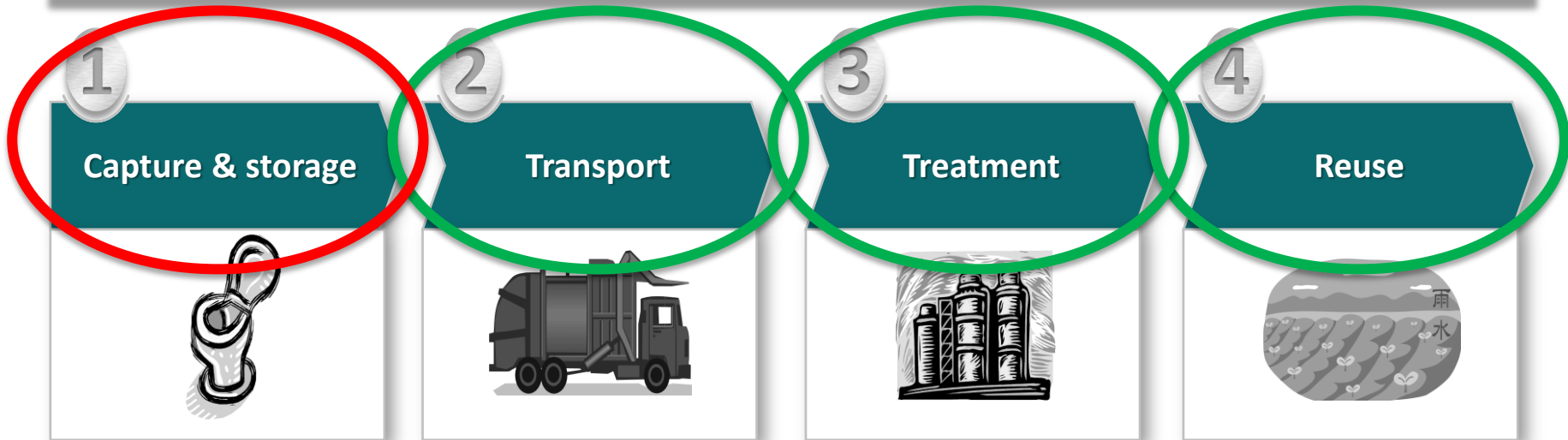
# Tackling the Entire Sanitation Chain

## 4. Results/Outlook



Coordination & Pooling of Funds

Legal & Institutional Framework



- Enforcement of standards
- Subsidies? Financing mechanism?
- Monitoring
- ...

Gulpers

RRR Start-Ups

Other innovative solutions



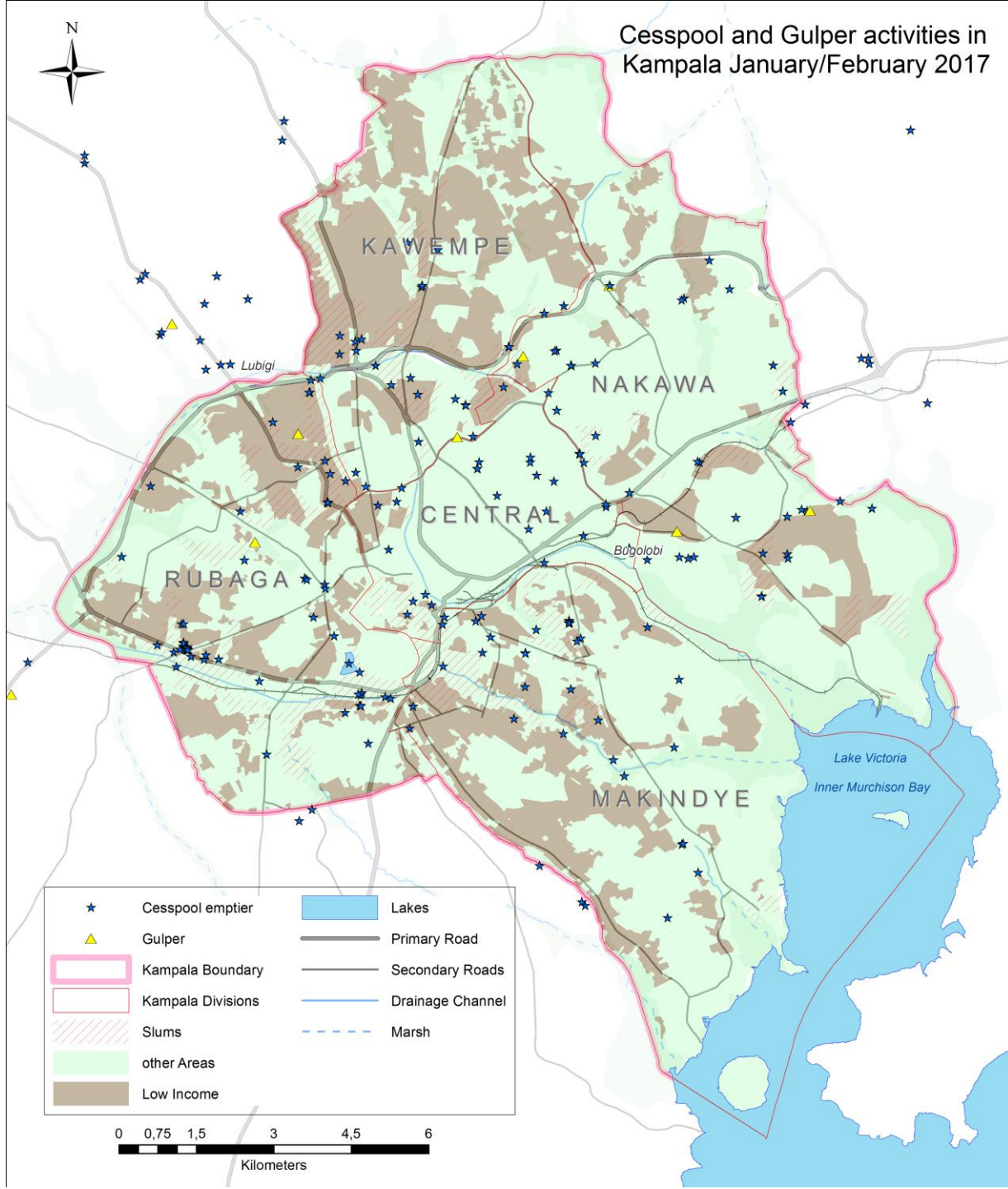
# Tackling the Entire Sanitation Chain

## 5. Lessons learned

1. Strong and committed local partner needed
2. Collaboration with private sector crucial
3. Creation & dissemination of information
4. Coordination of stakeholders
5. Learn from good experiences
6. Realistic time management!

# Thank you very much for your attention!

# Cesspool and Gulper activities in Kampala January/February 2017



- |                 |                   |       |                  |
|-----------------|-------------------|-------|------------------|
| ★               | Cesspool emptier  | ■     | Lakes            |
| ▲               | Gulper            | —     | Primary Road     |
| ▭ (pink border) | Kampala Boundary  | —     | Secondary Roads  |
| ▭ (red border)  | Kampala Divisions | —     | Drainage Channel |
| ▭ (hatched)     | Slums             | - - - | Marsh            |
| ▭ (light green) | Other Areas       |       |                  |
| ▭ (brown)       | Low Income        |       |                  |



# Tackling the Entire Sanitation Chain

## 4. Results

- ➔ **Minimum standards** for sanitation technologies
- ➔ **Sanitation coordinators** in all Divisions
- ➔ **SSP** has been adopted as a monitoring tool
- ➔ 88 cesspool emptiers & Gulpers in **constant exchange with regulator**
- ➔ **6 RRR entrepreneurs** identified & trained
- ➔ **Streamlined BCC** material developed
- ➔ Sanitation **Call Center** in place

