



Performance
Assessment System
for urban services



City support
from planning to
implementation



Capacity building
ODF cities
On-site sanitation



Water management
planning



Sanitation
planning tools



Financing
water and
sanitation



Equity in
urban services

Supporting the cities of Wai and Sinnar

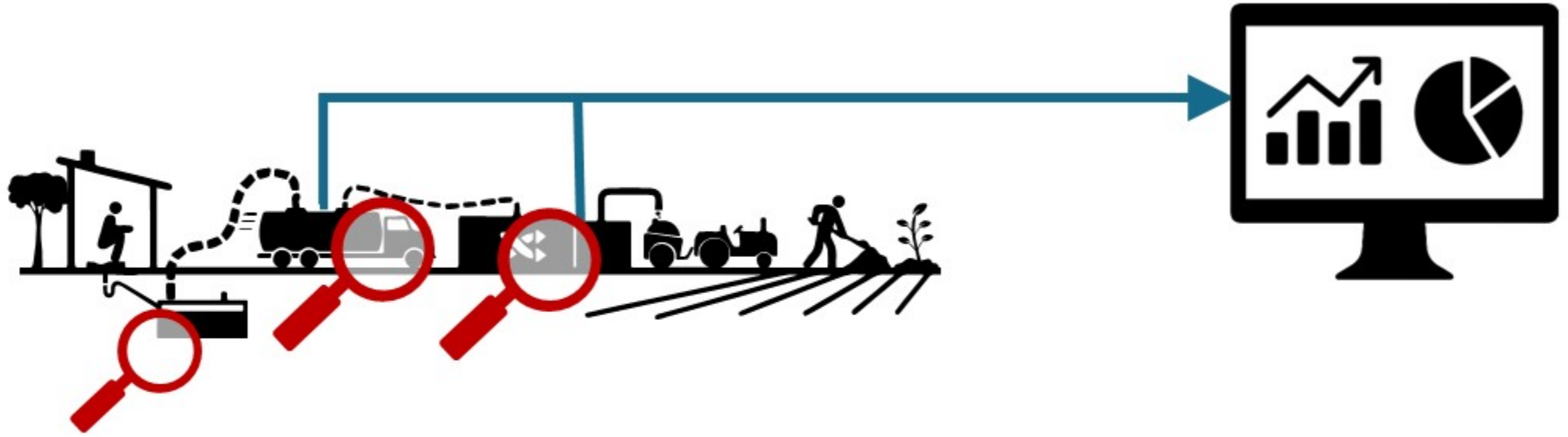
Scheduled emptying of
septic tanks

Faecal sludge
treatment plants

Engagement of private
section for sanitation
services



SMART FSSM systems



1

Building Onsite sanitation information systems

- Create database
- Monitoring forms

2

Monitoring septic tank desludging services

- Register safe delivery to FSTP
- Paperless receipts
- Capture customer signature, geo-location onscreen
- Geo-Dashboards

3

Monitoring treatment quality

Tools developed



SaniTrack

Capacity building of municipal workers and private desludgers

Municipal staff starting to use these apps and systems themselves

Dashboards - City officials can look at performance of deslugger and treatment facility staff before making monthly payments

Apps also in local language



Thank you

Suggested citation: Dwivedi, A. (2019). Smart Faecal Sludge and Septage Management Systems. Presented at Stockholm World Water Week 2019, Stockholm, Sweden.

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About us

The Center for Water and Sanitation (C-WAS) at CEPT University carries out various activities – action research, training, advocacy to enable state and local governments to improve delivery of services.

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AND SANITATION

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