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RASOP-Africa

BILL&MELINDA
GATES foundation

Reinforcing African Sanitation Operators Capacity through Peer-to-Peer Learning Partnerships (RASOP - Africa)

EWS-KCCA partnership for the improvement of Non sewer system coverage and Faecal sludge management of Kampala city

Najib Lukooya Bateganya, Ph.D.

Deputy Director Sanitation and Environment









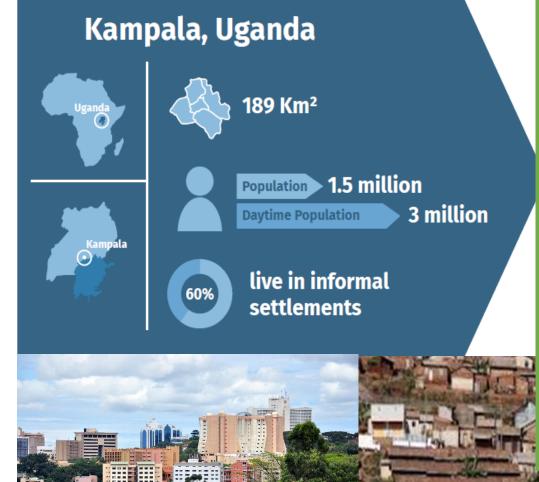






Outline

- Brief presentation of the city and the mentee
- Non sewer systems and FSM challenges
- Activities conducted within the RASOP Program
- Main results (including sanitation projects obtained with others donors since the beginning of the projects, financing perspectives, etc.)
- Difficulties encountered in setting up the partnership
- Lessons learnt



CAPITAL CITY

 Uganda's Capital and one of the fastest growing cities in sub-Saharan Africa

GEOGRAPHY AND LANDSCAPE

- At the Peripheral of Lake Victoria
- A city of hills and valleys with natural wetlands and streams

URBANISATION

- Rate of urbanisation is 5.2%.
- Expansion of Informal developments over the past years

POPULATION

- 1.5 million resident population
- Estimated to double during the day

ECONOMIC POWER CENTER

- Contributes over 60% of country's GDP
- Hot spot for industries, commercial and business enterprises

SOCIAL-CULTURAL HUB

Hub for Cultural, religious, recreation and entertainment

KCCA's MANDATE

- •To administer and mobilize local revenue and provide **public services** in the city¹.
- •To promote and control **physical development** in the city¹
- To promote socio-economic development in the city
- •Ensure Provision of safe water and sanitation in communities¹
- •To maintain the city in a clean and sanitary condition²

on behalf of the Central Government

- 1 KCC Act 2010
- 2 Public Health Act 2000

Sanitation in Kampala: Overview

Access to On-site Sanitation (91.5%)

Septic tanks 29.8%

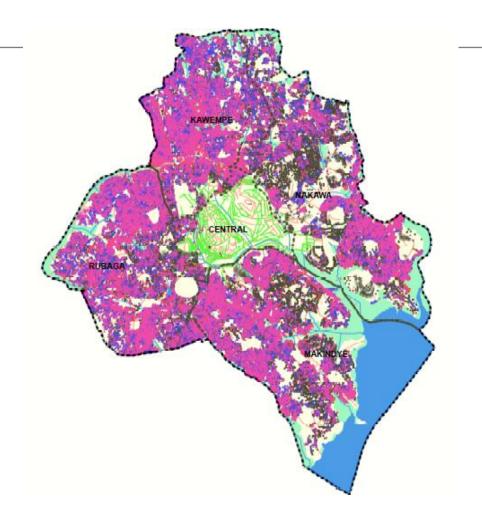
Lined Pits 29.7%

Unlined Pits 29.8%

Others 2.2%

7.6 % connected to public sewer

0.9 % no access to a sanitation facility



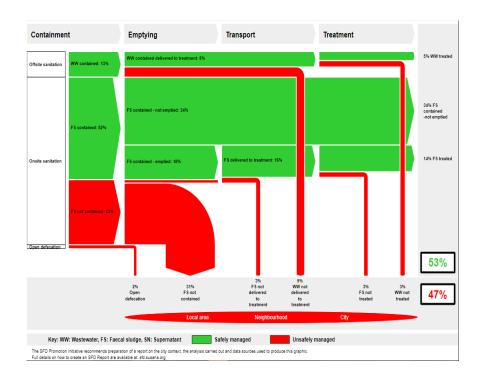
RASOP- Key Activities

- Benchmarks- City Exchange Program
- Stakeholder engagements to strengthen local and international partnerships
- Audit- Service delivery analysis along entire chain- SWOT
- Performance Improvement Plan (PIP)
- Strategic Urban Sanitation Plan
- Capacity building FSM toolbox, SFD, FSM technologies
- Structuring PPPs in urban sanitation services

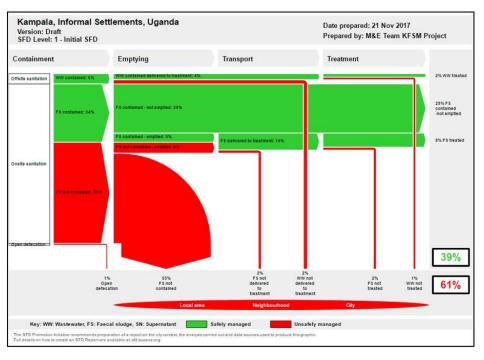


Achievements-Integration of different tools in citywide FSM planning

CITYWIDE



INFORMAL SETTLEMENTS



Audit and PIP outcomes: Whole chain approach for citywide service delivery

Sanitation Value Chain









Interventions

- Set Minimum
 Standards
- Sanitation
 Marketing
- Regulation and enforcement
- Public sanitation
 Infrastructure
- Citywide sanitation-GIS Database

- Business
 Development and
 Promotion
- SOPs, Regulation and Enforcement
- Enhance Inclusiveness and efficiency of Service delivery
- Private Sector Partnerships

- Increase sewer network and treatment capacity
- Strengthen Utility-City Collaboration at Policy, Technical and Operational levels
- Energy and Nutrient Recovery
- Research Partnerships
- Business Start ups
- Ensure
 Compliance to
 Environmental,
 Occupational
 Health and
 Safety Standards

SECTOR WIDE APPROACH: Multi Stakeholder Platforms

National Sanitation Working Group
Kampala Water and Sanitation Forum
Kampala FSM Advisory/Steering Committee

- ✓ Policy Direction
- ✓ Planning
- ✓ Technical Decisions
- ✓ Financing
- ✓ Investment Decisions



Remodeling service delivery: Developing Standards and models for infrastructure improvements



Standards and Learning Models

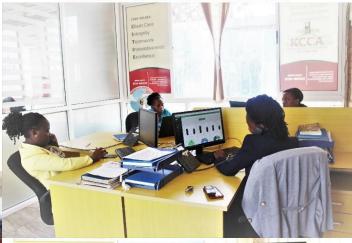




Citywide Sanitation Marketing

- Engagement of City Leadership
- Community Led approaches targeting landlords
- Door to door campaigns, education and enforcement
- Media Campaigns
- Call Centre Services
- Model Zones/Wards-Peer to peer learning approach









Collection and Transport: Pit emptying Business Development



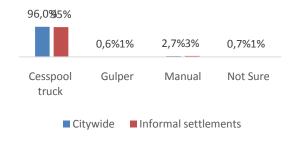
Pit emptying Business Development

- Capacity building
- Regulation of Pit Emptying business (MOU with SOPs)
- Occupational health and safety
- Pro-poor inclusive service delivery incentives



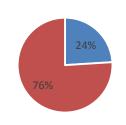


Emptying methods used citywide vs Informal settlements



Pit emptying Business Development





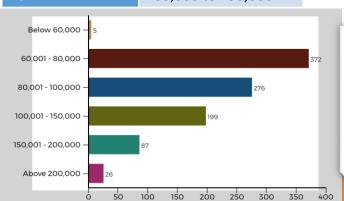


93% 91% 7% 9% Kampala Informal Settlements

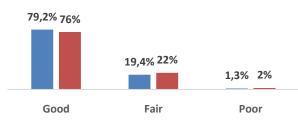
■ Accessible ■ No access

Accessibility of the cesspool trucks

TRUCK VOLUME	COST (UGX)
3m³	80,000
4m³	100,000
6m³	140,000
8m ³	180,000
10m³	200,000 to 250,000



Quality of emptying services







Pit emptying Business Development

Private Sector Participation (SLA) Approach

Process	Formalisation Capacity Building Legalisation Service model definition						
Key Stages	Initial Engagement	MOU	Certification	Licensing	SLAs		
Activities	 Needs assessment and capacity building Inventory Policy and regulatory framework Operational framework 	 Define roles Operational standards Inclusive service delivery M&E 	 Business development target training *(O) OHS Environmental and social safe guards Operational regulatory requirements 	 Registration Business documentation Environmental and social safeguards Issue of license 	 Setting operational territories SLAs Procurement Contract signing 		

Resource Recovery and Reuse Options: Current Learning Models for Scaling Up



Challenges during implementation

- ✓ Coordination of activities
- ✓ Roles- Consultant, Mentor, Mentee, AfWA in project implementation
- ✓ Anchorage with existing programs, projects and activities
- ✓ Role of AfWA in driving the sanitation agenda for municipalities and cities.

Lessons Learnt

- ✓ Governance: Building Strong Political Will and Capacity
- ✓ Vision setting: Clear Targets with defined Implementation mechanisms and roles
- Adapting knowledge and technology to local context- Strong politicaltechnical commitment, developing models, local capacity building and public participation
- ✓ Building Partnership Confidence: Accountability, Transparency, Involvement and Efficient Feedback
- ✓ **Private Sector Development & Participation**: Evidence based Demand-Supply information, Risk allocation, Clear obligations, Incentives, Efficient targeted engagement and Transparency

Thank you