WATER SERVICES TRUST FUND, KENYA
Up-scaling Basic Sanitation in Kenyan Urban Low Income Areas

 Presenter: Ismail Shaiye
Chief Executive Officer (WSTF)
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We are unique:

• **We are** a State Corporation
• **We were** established under the Water Act 2002
• **Our objective** is to finance water and sanitation services
  • for the poor and underserved communities
  • in urban and rural areas.
WSTF Funding Mechanism

WSTF INVESTMENTS

- RURAL INVESTMENT
- URBAN INVESTMENT
- WATER RESOURCES INVESTMENT
- RESULT BASED FINANCING
Need for Better Sanitation Service

Key facts about Kenya

- Population: 43 million
- Urbanization rate: 4.2% p.a.,
- 72% urban sanitation coverage (with sewerage constituting 16% down from 19% in 2010).
- Over 2,000 Low Income Areas (LIAs)
- More than 8 million people are underserved!

The Constitution of Kenya 2010 declares sanitation a basic right.
Up-scaling Basic Sanitation for the Urban Poor (UBSUP)

Bill & Melinda Gates Foundation with the German Government (KfW and GIZ) co-funded 16.9 Mio. USD to the UBSUP programme

• UBSUP is a nationwide concept.
• UBSUP up-scales household sanitation in urban low income areas.
• UBSUP is targeting 400,000 people with improved sanitation and 200,000 people with access to safe water.
• UBSUP tracks access to safe water and basic sanitation (monitoring system)
• UBSUP actively collaborates with sector institutions, civil society organizations and small-scale entrepreneurs
UBSUP approach

- Post construction incentives for the households.
- Performance (output) based approach /result based financing
- Principle of full sanitation value chain
- Specifically targets the population of the urban low income areas in Kenya
Achievements

Pilot Phase

- Completed 3 pilot projects.
- Over 3,000 subsidized toilets and 2 Decentralized Treatment Facilities (DTFs) with 30,000 beneficiaries.

National Up-scaling of sanitation

- Call for proposals, 40 utilities applied.
- 20 projects are currently being financed (target 4000 toilets & 10 DTFs).
- 15 of the current projects are accepted into phase II.
- 4,000 toilets constructed benefiting 40,000 people.

Cumulatively: over 70,000 people have been reached.
Basis for success

1. **Technology:** Establishment of technological relationship between different stages of the Sanitation Value Chain.

2. **Social Marketing:** Establishment of sanitation demand creation approach that enhanced willingness to invest in sanitation.

3. **Financing Mechanism:** Financing concept that embraces equity while focusing on areas with dire needs through established legal and institutional framework (Call for proposals).

4. **Business Model:** formulation of business models incorporating different revenue streams along the sanitation value chain (PPP, sanitation surcharge and tariff adjustments).

5. **Real Time Monitoring:** monitoring and reporting system that takes into consideration the spatial-temporal realities of implementation.
National Up-scaling

Geographical Distribution of UBSUP Projects
UBSUP Monitoring System

- SafisApp

**Dashboard**

- **Current Target**: 4000
- **Toilets Demanded**: 2525
- **Toils**: 11

**WSP**

<table>
<thead>
<tr>
<th>WSP</th>
<th>Users</th>
<th>Plot Registrations</th>
<th># of Plots</th>
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<tbody>
<tr>
<td>OGUW Water &amp; Sanitation Co.</td>
<td>6</td>
<td>91</td>
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<tr>
<td>Kericho Water &amp; Sanitation Co.</td>
<td>9</td>
<td>39</td>
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<td>Challenges</td>
<td>Mitigation</td>
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| 1. Inability of landlords to cover investment costs of building the toilets to completion | • Development of affordable toilet options  
• Timely payment of subsidies |
| 2. Slow initial uptake                                                    | • Robust sanitation marketing and prompt payment of the 1st subsidies                                |
| 3. Less attention to hand washing facilities                             | • KonoSafi a comic book was produced to target children  
• Posters put in every toilet  
• Hand washing facilities as a pre-requisite for subsidy payment |
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<td>4. Reluctance of landlords to provide copies of land ownership documents</td>
<td>• Any basic proof of ownership is acceptable (title deed, allotment letter, chiefs letter)</td>
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<td>5. Slow construction of the decentralised treatment facilities</td>
<td>Use of contractors</td>
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Lessons

- National upscaling works with sector structures.
- Upscaling sanitation for the poor needs post implementation incentives.
- Demand creation and development takes time.
- Choice is important for acceptance.
- Growing acceptance of Water Services Trust Fund.
- UBSUP triggers other improvements in the.
- UBSUP proved that Up-scaling concept development takes time.
- Utilities are willing to engage in on-site sanitation in Kenya.
- There is willingness to pay for improved sanitation with support services (emptying, transportation are available (sanitation value chain).
UBSUP Players

Major Donors
- Federal Ministry for Economic Cooperation and Development
- Bill & Melinda Gates Foundation
- KfW (Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH)
- GIZ

Infrastructure

Concept - Tech. Support

Local Implementation: WSPs and Public Health Department

Financial support for improved access to water and sanitation

Water Services Trust Fund
PO Box 49699-00100, Nairobi
1st Flr, CIC Plaza, Mara Rd
Tel: 272696 / 2729017-9
Email: info@wstfkenya.org
www.wstfkenya.org
For further information, please visit
WSTF website: www.waterfund.go.ke
UBSUP Flickr account: www.flickr.com/photos/ubsup
MajiData: www.majidata.go.ke