Zanzibar Comprehensive Cholera Elimination Plan (ZACCEP)
Eliminating Cholera by 2027

3rd GTFCC WASH working Group Meeting
27-28th Feb. 2018
Outline

- Zanzibar Cholera Situation
- Cholera Hotspots
- Key WASH Challenges
- Lessons Learnt from Previous Initiatives
- Zanzibar Plan for Cholera Elimination
  - Objectives
  - Key Strategic Interventions
  - Partnerships on the Ground
  - Estimated Budget
  - Next steps
Zanzibar

- Semi-autonomous part of United Republic of Tanzania (URT)
- Total population 1,347,569
- Unguja 900,721 /1,464 sq.km
- Pemba 446,848/ 864 sq.km
- Subdivided into 11 districts within 5 regions with
- 289 small administrative divisions called Shehias
Cholera Situation

**Recurrent seasonal cholera outbreaks:**

- Predictable, Following heavy rains (Mar-Jun & Oct-Dec),
- About 17 major outbreak since 1978
- All 11 districts are affected
- Most recent: Mar-Jul 2016, 345 cases and 4 deaths (CFR=1.1%); largest: 2015/16, 4,330 cases and 68 deaths (CFR=1.6%)

**Most affected populations**

- Areas with chronic shortage of water and poor access to WASH facilities (Peri-Urban and Northern and Central Districts for Unguja and Northern Region Pemba)
- Mobile fishing populations in small islets and other coastal areas
Cholera Hotspots

About 28 areas, 18 Unguja, 10 Pba

- **Unguja:**
  - Peri-urban (West District)
  - Urban District
  - Fishing villages and islets

- **Pemba:**
  - Northern districts - Micheweni and Wete Districts
  - Central district - Chake- District
Key WASH Challenges

• Poor WASH infrastructures especially in the periurban areas
• About 30% of the population have no access to clean and safe water
• Only Less than 40% of the piped water is pre-treated at source
• Inadequate Integration and coordination of WASH strategies
• Inadequate enforcement of WASH regulations
• 16.3% (61.9% in some areas) has no latrine (HBS 2014/15)
• Fast growing population in Peri-urban areas
• Inadequate WASH behaviours change and practices
Lessons learnt from previous initiatives

- Need for sustained **multi-sectorial collaboration**
- **Prime focus on** strengthening Water and Sanitation standards
- Mass cholera **vaccination** can be coupled while sustaining WASH and **social & behavioural changes (≥ 5 years breather)**
- **High political commitment** of RGoZ and Community
- Successful **partnership** btn RGoZ and local & International Agencies E.g. **Malaria Elimination, Schistosomiasis control**
Zanzibar Comprehensive Cholera Elimination Plan (ZACCEP)

10 years program to eliminate indigenous transmission of cholera & promote a healthy and clean environment

Under the leadership of Second Vice President’s Office

Ministry of Health as Secretariat
Objectives

– Ensure effective multisectorial coordination to eliminate local cholera transmission in Zanzibar.
– Increase access to clean, safe and sustainable water supply at household level from 80 to 90% in urban and 60% to 75% in rural areas
– Increase access to basic sanitation facilities from 83% (2014) to 90% at household level, schools, health facilities & other public spaces
– Achieve at least 75% Oral Cholera Vaccination coverage (2 doses), in 2 rounds, targeted populations: above 1 year of age (excluding pregnant women) 1,274,000.
– Strengthen existing IDSR data collection & monitoring system,
– Regular monitoring and follow-up of WASH and Environmental Health Indicators for evidence based strategies
ZACCEP Key Strategies

- Multisectoral coordination
- Regulations
- Surveillance systems
- Capacity
- M&E and risk assessment
- Resource mobilization

Enabling Environment

- Water supply
- Sanitation infrastructure
- Social & behavioural change
- Cholera vaccine

Prevention

Response

- Case management
- Logistics & Supplies
Strategic Interventions

• **access to safe water and sanitation** in communities, health facilities and schools:
  Special emphasis to underserved & at-risk areas: 160 schools and 560,000 population (40% of the total population)

• **Social & Behavioral Change interventions**

• **Improve detection & follow-up cases** by strengthening IDSR, implement rapid response system, focus on community surveillance, Laboratory capacity etc.

• Integrate the cholera Elimination plan into Annual Sectorial plans

• Reinforce sanitation & environmental health **regulations**

• **Proper case management** for mortality reduction and infection prevention
  – Training diagnostic, management, infection prevention and control measures
  – Availability of medicines, supplies and logistic needs

• **OCV pre-emptive vaccination** of all population above 1 year of age

• **Monitoring** of timely implementation of interventions, annual/mid-term/final review of progress by **multi-sectoral technical committee**
ZACCEP Coordination

Second Vice President’s Office

ZACCEP Multi-sectorial Steering Committee

Ministry of Health (Secretariat)

Ministry of Local Governance (MRALGSD)
Ministry of Education
Ministry of Information
Ministry of Land & Water
Zanzibar Water Authority
Ministry of Finance

Technical and Development Partners: WHO, UNICEF, WaterAid, CDC
Partnership on the ground

**World Health Organization**: Technical expertise, supplies, monitoring

**UNICEF**: Technical & financial support, supplies, SWASH, CLTS, SBCC

**WaterAid**: WASH in Health facilities, SBCC

**International Vaccine Institute**: Vaccines & operational support

**jica**: Urban water infrastructure

**KOICA**: Soft loans

**Others**: Ivo de Carneri Foundation, Red Cross, ZAPHA+, PIRO for social mobilization, Milele Zanzibar Foundation: School WASH, Communities
# Draft Estimated Budget

<table>
<thead>
<tr>
<th>Enabling Environment:</th>
<th>296,000</th>
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<tbody>
<tr>
<td>Includes: coordination and resource mobilization, Strengthening surveillance systems, capacity building, M&amp;E and risk assessment</td>
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<tr>
<th>Prevention:</th>
<th>45,040,000</th>
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<tr>
<td>Includes: water supply, sanitation and hygiene infrastructures (community and schools WASH), social &amp; behavioural change, mass cholera vaccine</td>
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<th>Response:</th>
<th>4,985,000</th>
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<tr>
<td>Includes: case management, logistics and supply</td>
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| Total | 50,321,000 |
Next Steps

• Fine-tuning with final technical inputs – WASH, budget, Geo mapping of hotspots

• Finalize the plan document – End of March

• Advocacy meetings with all stakeholders

• Endorsement of the plan by the 2\textsuperscript{nd} VPO – 1\textsuperscript{st} week of April
Thank you for supporting Zanzibar to end cholera by 2027 and provide a better future to her population.