

**Getting the Basics Right:
WASH for Reproductive,
Maternal, New-born Health**

**WaterAid & LSHTM
August 28, 2018**



What?

What are we going to do?

Highlight the importance of WASH in HCFs to strengthen reproductive health, newborn survival and maternal health.

How?

3 Presentations with Q&A

1. The impact of WASH on maternal and newborn health – what do we know?
2. Improving WASH in health care facilities in Tanzania.
3. Clean delivery practices and maternal and neonatal survival in Nigeria.

Panel Discussion with Q&A

...with UN, Donor and Academic perspectives



New Slide Set



Improving WASH in Health Care Facilities in Tanzania

Getting the Basics Right:
WASH for Reproductive,
Maternal, New-born Health
August 28, 2018



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Afsana
**One WaterAid.
Three goals.**

Integration of improved Water Sanitation and Hygiene (WASH) into Maternal, Newborn and Child Health (MNCH) services in a District Hospital Setting.



Collaboration and Partnership



*WaterAid
Canada, Sweden & UK*

*RSFU, Simavi/SDC-Tanzania
Soapbox Collaborative*

*Geita Region, Singida and
Dodoma Regions*

*Ministries of Health Zanzibar and
Tanzania Mainland–United
Republic of Tanzania.*



What We Now Know

200 HF across 4 Regions

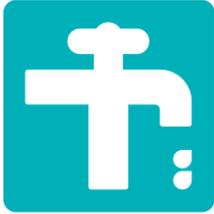


Stakeholders involved

- ❖ Ministry of Health Senior Managers
EH & IPC Experts
- ❖ Laboratory Resource Persons
- ❖ District and Regional Leadership
- ❖ Water and Sanitation Experts
- ❖ Health Facility Managers
- ❖ Health Facilities Governing Boards
- ❖ Community Members
- ❖ Expecting Mothers
- ❖ General Patients and Attendants



Key Highlights



- ❖ **Rain Water was the most available source of water across Board - Harvesting & Storage Technology**
- ❖ **Consistence in Water Availability - 50% Access to water but no Consistence**
- ❖ **Water Quality- Testing Water Non Common**
- ❖ **Majority of toilet facilities are 'unimproved' Inclusive Access-Expecting Mums, Children, PWD**
- ❖ **Frontline healthcare workers not practising effective waste management due to lack of proper facilities**



Pre Intervention Setting-2016



- Serves a radius of 80km, with a coverage of 276,365 people
- Access to water for one hour a day
- Women had to bring their own water with them, often from unsafe sources, like rivers/ponds
- Poor regular and Bio-waste Management contributed to an unsafe Hospital environment
- Open defecation was practiced due to inadequate latrines
- All this led to high infection rates - the hospital saw around one case of sepsis Per Week



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Three goals.

Intervention Design



Improved water,
sanitation and hygiene
(WASH) services

Aim:
improved
maternal
health and
reduced child
and neonatal
mortality

Quality Sexual and
Reproductive Health
Rights Services

Quality Reproductive,
Maternal, Newborn and
Child Health (RMNCH)
Services

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Intervention MODEL-REDUCING MNC-MORTALITY THROUGH -AN INTEGRATED APPROACH

CLEAN & SAFE HCS ENVIRONMENT

EVIDENCE BASED INTERVENTIONS

FLHW WITH SH EXPERTISE

COORDINATED RESPONSE

EMBEDDED BEHAVIOUR AND PRACTICE

INTEGRATE TOOLS IN DISTRICT HMIS

ACCOUNTABILITY -JSM

SELF DRIVEN PER IMPROVEMENT

LOCALISED EVIDENCE BASED INTERVENTIONS

INTEGRATED APPROACHES

JOINED UP RESOURCING PLANS

SUPERVISED PER IMPROVEMENT

TRACKING DELIVERIES AND INFECTION AND MORTALITY

POOL OF SH FLHW

COMMON AGENDA SECTOR LEVEL

KNOWLEDGE AND ATTITUDE

M&E PLANS AND TOOLS AT INDIVIDUAL HCS

INSTITUTION CAPACITY BUILDING

RAISE AWARENESS ON IPC-PLUS

STRATEGIC BCD MODEL

WASH INFO & KNOWLEDGE MANAGEMENT

SECTOR CAPACITY STRENGTHENING

SECTOR COORDINATION



The WASH Component



- **Rehabilitation of water storage tanks which allowed the installation of rain water harvesting system and storage of water from the community supply**
- **Rehabilitation of the Hospital Waste Water Systems and Improvement of existing Toilets**
- **Rehabilitation of Mothers Waiting Home: Bathing, Cooking, Resting Space and Linen Washing Drying Facilities**
- **Incinerator and placenta pita replaced for improved waste disposal**
- **Training for frontline healthcare workers on WASH in healthcare facilities**







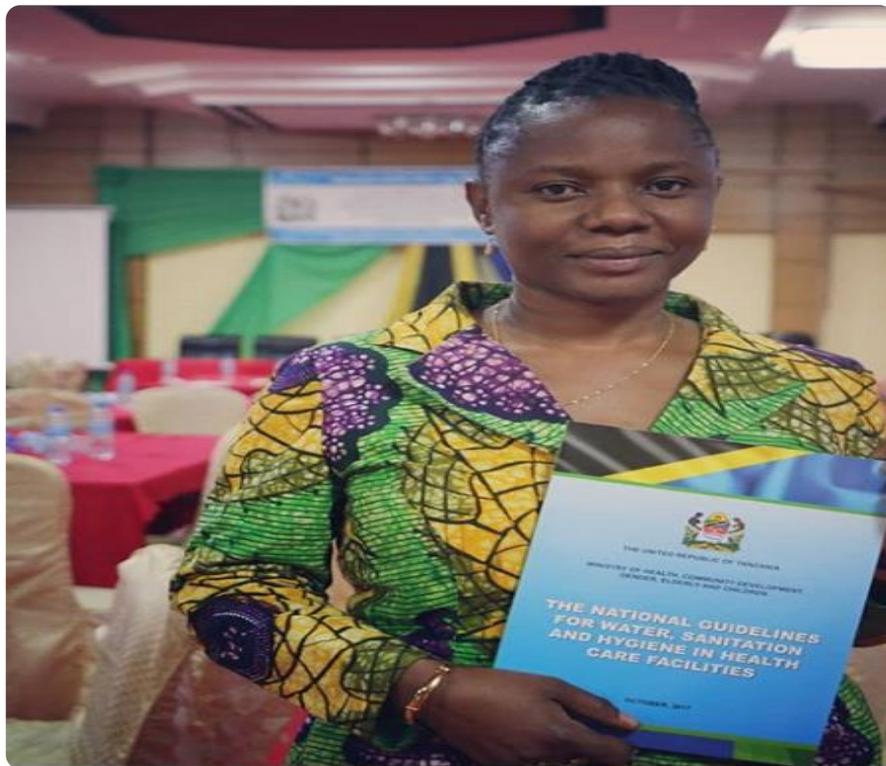
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National Level Engagement



Zanzibar: National Training Guidelines for HCF Cleaners

National Level Engagement



Mainland -Tanzania National Guidelines For WASH in Healthcare Facilities



What we Have Learnt



- ❖ **Working Closely with Government:**
Village, District/Region and National Level- Sustainability, Scaling Up and Policy Guidelines
- ❖ **Strategic Partnerships – Resources, Influencing, Knowledge and Expertise Exchange**
- ❖ **Integration-**
WASH into MNCH Program Interventions (National & District)
- ❖ **Innovation-**
Approaches and Technology – BCD, Solar, Rain Water



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Karibu Tanzania

Panel Discussion

Followed by opportunity for
Q&A

Pavani Ram – University of Buffalo

Pia Engstrand – SIDA

Maggie Montgomery – WHO

