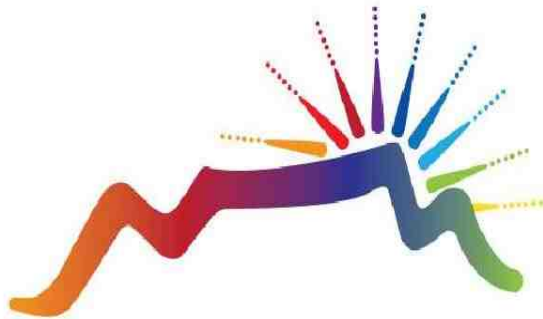


## Integration of Water Sanitation and Hygiene in Cholera Elimination Strategies

**No end to cholera without basic Water,  
Sanitation and Hygiene**



**7<sup>th</sup> ICAN Congress 2018**  
Infection Control Africa Network

8 – 11 July 2018

Century City Conference Centre

Cape Town | South Africa

[www.icancongress.org](http://www.icancongress.org)



One WaterAid.  
Three goals.

**Ibrahim Kabole, MD (Country Director, WaterAid Tanzania)**

*Collaborating Partners: Ministries of Health Zanzibar and Tanzania Mainland, Global Task Force on Cholera Control/WHO, WaterAid UK/Comic Relief, Temeke Municipal Council-Dar es Salaam, PDF, DAWASCO, DAWASA.*

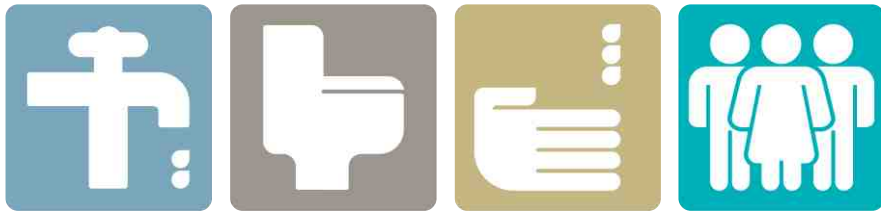
**WaterAid**

# Integration of Water Sanitation and Hygiene in Cholera Elimination Strategies

Ibrahim Kabole, MD

Country Director, WaterAid Tanzania

11/07/2018



[WWW.WHO.INT/CHOLERA/EN](http://WWW.WHO.INT/CHOLERA/EN)

 **WaterAid**

## Global Cholera Situation



**There are an estimated 2.9 million cholera cases and 95,000 deaths per year globally**

**2 billion people without access to safe water are potentially at risk for cholera**

**Between 40 and 80 million people live in cholera “hot spots” in Africa alone**

**Providing access to basic WASH requires \$40-80 per person in initial investment costs**

A grayscale image of a hand with the index, middle, and ring fingers extended, representing the number three.

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Three goals.**

## Global Cholera Situation



### **Not Leaving anyone Behind by 2030**

**People living in Cholera hotspots in sub Saharan Africa constitute only 4% of the total Population**

**These are Poorest Group and yet Elimination Cholera by improving WASH Conditions will have multiple benefits to other health, social and economic parameters of human development.**

**Addressing WASH will respond to a major Inequality Challenge sSA faces in tackling not just a single disease but other challenges to Development.**



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## WASH and Cholera



In the 47 low- and middle-income countries affected by cholera, **only 79% and 44%** of the population uses basic water and sanitation services respectively, compared **to 94% and 79%** in low- and middle-income countries without cholera.

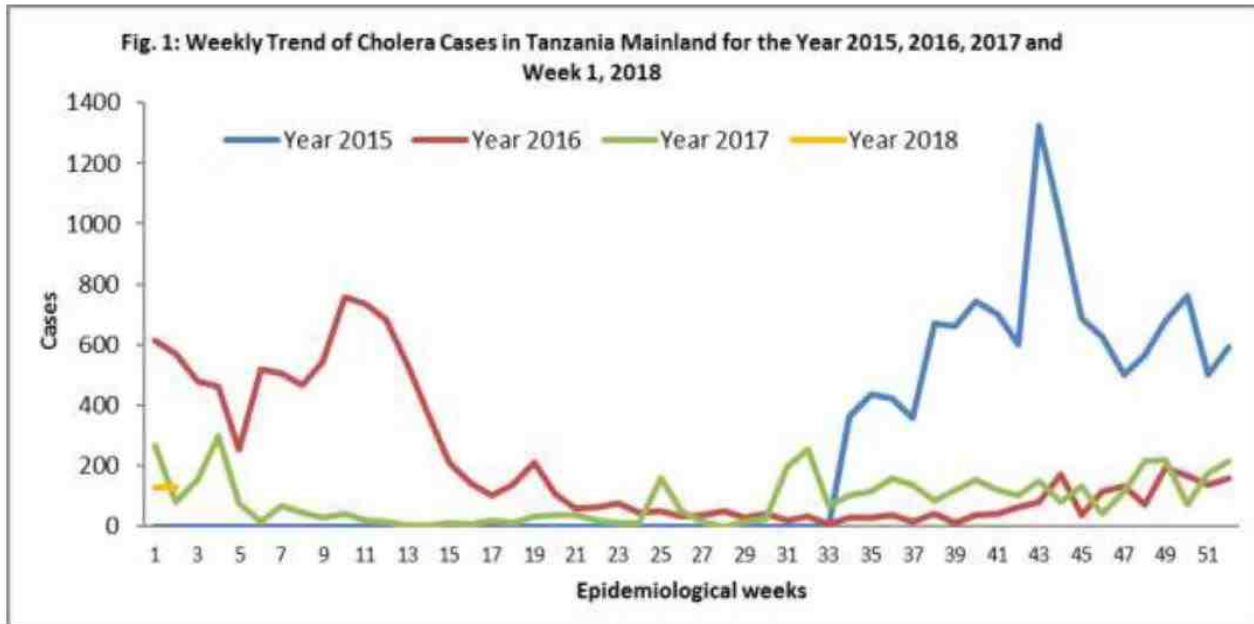


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# Tanzania

Number of cholera cases in Tanzania mainland reported by week of illness onset from 1 January through 7 January between 2015-2018.

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## Kibondemaji-Ward Intervention- 2015



Improved water,  
sanitation and hygiene  
(WASH) services

Aim:  
Providing  
access to safe  
and affordable  
water and  
sanitation  
services

### Partnership:

- Municipal Government
- Regional Leadership
- Water Utility
- Road Agency
- CSO
- Local Ward Leadership
- Community

### Private sector Engagement

- WASH Entrepreneurship
- WASH Financing
- Capacity and Skills  
(Finance Management)

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## Target Population



Mtaa	Male	Female	Total
Majimatitu	4,295	4,987	8,981
Michikichini	7,794	8,137	15,932
Kibondemaji A	5,453	5,569	11,022
Kimbangulile	8,158	8,232	16,390
<b>Total Population (2012 Census)</b>			<b>26,925</b>



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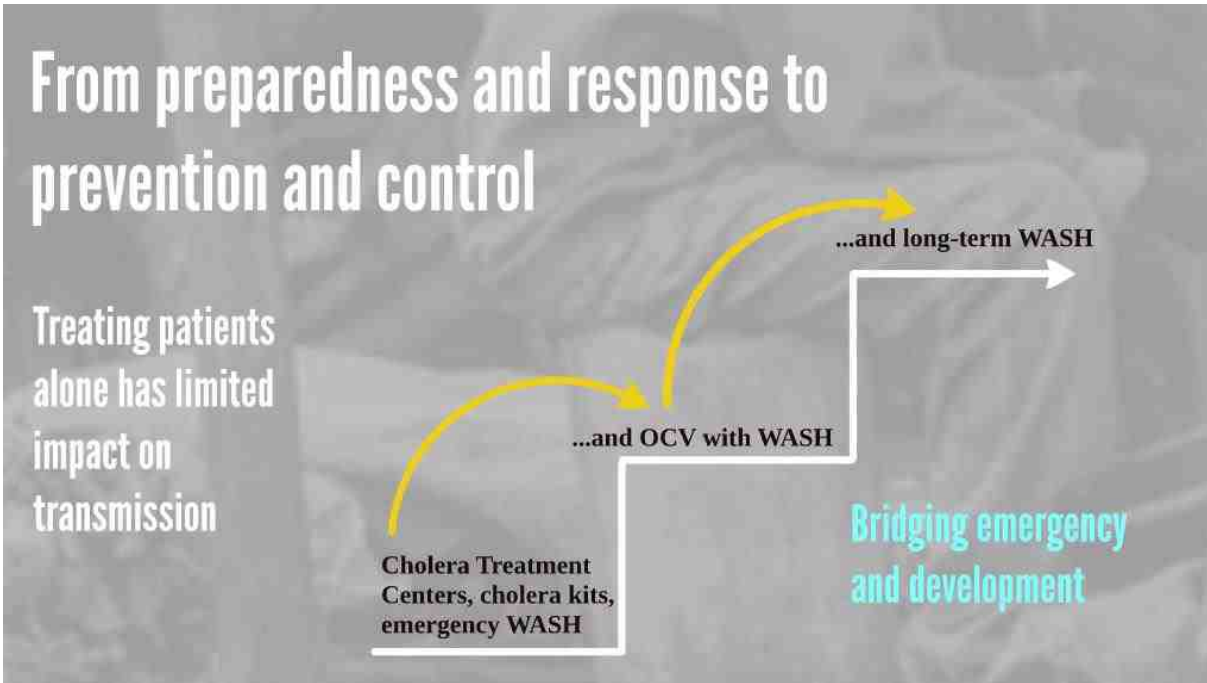


# The WASH component



Cased Reported	Community Based-one Admin Ward	Hospital 23 Admin Wards
2015	-	400
2016	8	13 (Dysentery)
2017	5	16 ???
2018	0	21 (Dysentery)

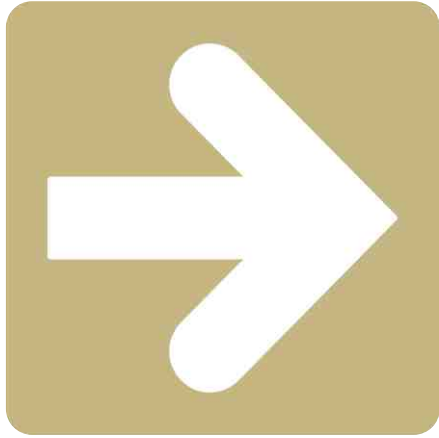




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WHO GTFCC-Dr. Dominic Legros-World Water Week 2017.

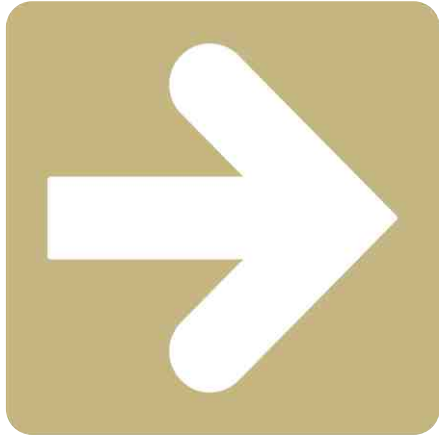




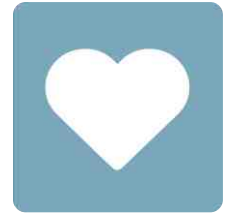
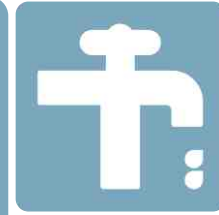
**Cholera can no longer be seen as the responsibility of the Ministry of Health alone**

**A multi-sectoral issue requiring a multi-sectoral response which extends beyond the health sector. We must work together to ensure progress on cholera is a measure of progress in the WASH sector.**





**Bringing sectors together is not always easy or straightforward, but experience across countries shows that this is possible and we can breakdown the sector silos. Support from the highest levels of government is vital to these efforts.**



## Planning/Collaboration



**WaterAid, working alongside other NGO's and civil society, Have support countries develop and Implement WASH Interventions as part of multi-sectoral cholera control/Elimination plans.**



**WaterAid is Part of the Multi-Sectoral/Partner Cholera Control Taskforce in Zanzibar to actualize the national cholera Road Map.**



**Through ICAN – Research on Water Safety and Household Safe Water Storage is to be prioritized**



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