## WaterAid: **An Overview**















Programme Advisor – Monitoring and Mapping

11 October 2019



## Who we are





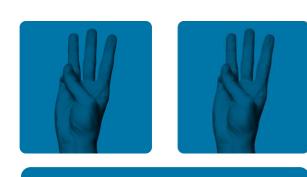












**Our history** 







### **Our vision**

WaterAid's vision is a world where everyone, everywhere has safe water, sanitation and hygiene.











### **Our mission**

WaterAid's mission is to transform the lives of the poorest and most marginalised people by improving access to safe water, sanitation and hygiene.



### Our values

Everything we do is shaped by six values: Accountability; Collaboration; Courage; Innovation; Integrity; Respect







2 billion people don't have a decent toilet of their own.

(WHO/UNICEF Joint Monitoring Programme (JMP) Report 201



785 million people don't have clean water close to home.

(WHO/UNICEF Joint Monitoring Programme (JMP) Report 2017)



800 children under 5 die every day from diseases related to a lack of access to WASH (WASHWatch.org)



## Where we work











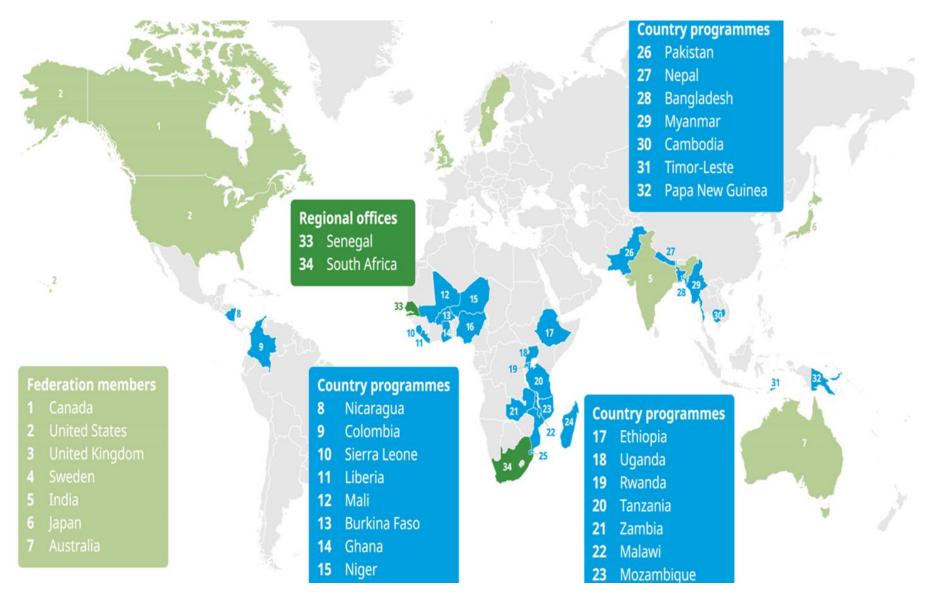






## Where we work







## How we are funded

















Financial Summary 2017-18





Individuals47%

30%

23%

 Major donors, trusts and corporate

Institutions



Programmes
Policy and campaigns
Communications
Fundraising
Depreciation, foreign exchange and other costs
Governance, finance, IT, people and organisational development
13%







# **Funders**



# **Institutional**



### International

- European Commission
- UNICEF
- World Health Organization
- World Bank

### **Foundations**

- H&M Foundation
- HSBC Holdings Plc
- Conrad N. Hilton **Foundation**
- Bill & Melinda Gates Foundation
- One Drop Foundation
- Players of People's Postcode Lottery
- Swedish Postcode Lottery

### Government

- UK Department for International Development
- Swedish International **Development Agency**
- Australian Department of Foreign Affairs and Trade
- Global Affairs Canada
- United States Agency for International Development
- Japanese Internal Cooperation Agency









































# Water Sector Partners



### <u>UK</u>

- All water and sewerage utilities
- Regulators
- Trade Press
- Engineering Contractors
- Institute of Civil Engineers
- Chartered Institute of Water and Environment Management

### **Global**

- Most Australian water utilities
- Arup
- Grundfos
- Mott Macdonald
- Skanska
- International Water Association



## What we do









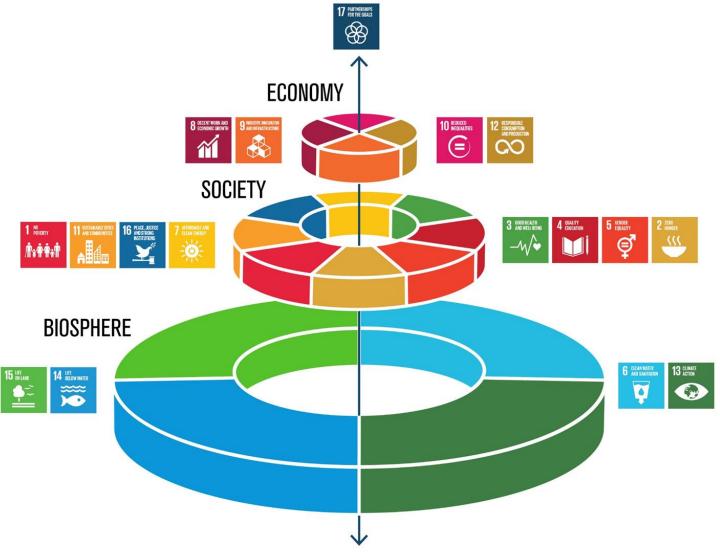






The Sustainable Development Goals













## Political Economy Analysis



Able

Advocacy and awareness raising

Demonstrating good practice in delivery

Supporting shift in norms and behaviours

Innovating and sharing knowledge around delivery

Unwilling

Willing

Service delivery

Advocacy / awareness
raising

Capacity building, embedded technical assistance and WASH models

Unable











Inequalities



Integration



Hygiene



**Sustainable Services** 



# Sector strengthening for sustainable services The strengthening for sustainable services





- Political Leadership
- Institutional Arrangements
- THE WASH enabling environment
- Strategic Planning
- Sector Coordination

**†**:





- Financing
- Monitoring and review
- Accountability
- Service Delivery









# **External operating** challenges



- Rapid, unplanned urbanisation
  - Population growth
  - Increasing demand (domestic/industrial/Agricultural)
  - No provision for sanitation, drainage or solid waste
  - Disparities between primary and secondary cities
  - Encroachment on water sources
- Climate change
  - Catastrophic events
  - Shifting rainfall patterns
  - Population movements
  - Regional conflict
- Environmental degradation
  - Deforestation
  - Groundwater depletion
  - Raw water contamination







# Internal operating challenges







- Ageing infrastructure
- Customer trust
- Access to finances
- Access to skills & staff retention
- Data collection & analysis
- Reliability of power supplies
- Appropriate technology
- Available supply chains









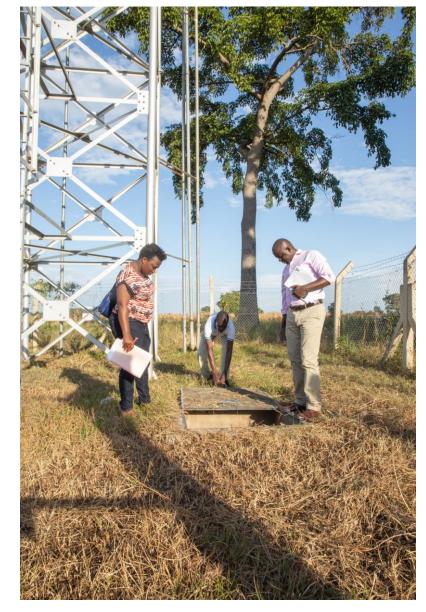
# Water Operator Partnerships



Water Operators' Partnerships (WOPs) are peer support partnerships between water and sanitation utilities.

WOPs work by harnessing the skills, knowledge and goodwill within a 'mentor' utility to build the capacity of another utility – the 'mentee' – that needs assistance or guidance.

Through mentorship, WOPs progressively strengthen and empower the mentee operator on management, financial and technical levels to implement operational and organizational changes that will lead to better and more sustainable services.









### <u>UK</u>

 Yorkshire Water with twenty small towns in Ethiopia

# Water Operator Partnerships

- Anglian Water with Nepal Water Supply Corporation
- Thames Water with Central Region Water Board, Malawi

Ŧ:



 Welsh Water with Eastern Umbrella of Water and Sanitation, Uganda

### Non-UK



- National Water and Sewerage Corporation,
   Uganda with Nkana and Mulonga Water,
   Zambia
- Water Services Association of Australia with Water Papua New Guinea







The Twenty Towns
Project





30% average NRW reduction

32% increase in new customer connections

Pro-poor tariffs and payment mechanisms introduced

Complaint response times reduced from days to hours

SFDs and related business plans introduced

Additional funding leveraged

National scale up underway









# **EU-WOPS Programme**



## Objectives

- Strengthen the capacity and operational performance of beneficiary utilities in developing countries to make local achievements toward the Sustainable Development Goals
- Facilitate the flows of needed investments towards beneficiary utilities.
- Increase the overall coordinated capacity and enabling environment for European utilities and institutions to lead Water Operators' Partnerships

## Funding windows

- Emerging WOPs This WOP window is destined for new WOPs
- Mature WOPs This WOP window will be destined to build on initial results generated by recent or ongoing of ongoing WOPs.





www.wateraid.org













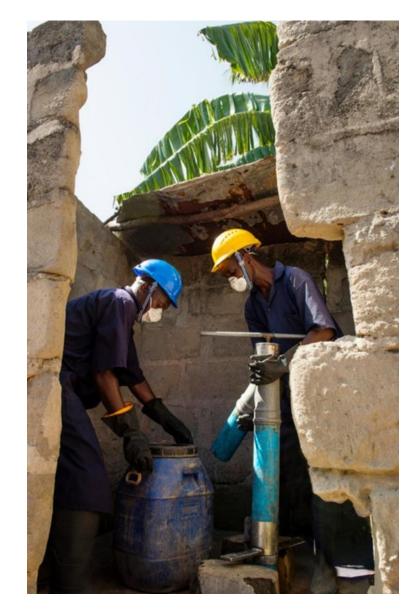




Opportunities to leap frog



- Non-sewered/on-site sanitation
- Resource reuse
  - Agriculture
  - Fuel/power generation
  - Wastewater reuse
- Data collection & analysis
  - Remote sensing
  - Sensors and chip based analysis
  - Utility on a phone









JMP water ladder



### SAFELY MANAGED

Drinking water from an improved water source which is located on premises, available when needed and free from faecal and priority chemical contamination

### BASIC

Drinking water from an improved source, provided collection time is not more than 30 minutes for a roundtrip including queuing

### LIMITED

Drinking water from an improved source for which collection time exceeds 30 minutes for a roundtrip including queuing

#### UNIMPROVED

Drinking water from an unprotected dug well or unprotected spring

### SURFACE WATER

Drinking water directly from a river, dam, lake, pond, stream, canal or irrigation canal

# Clean water: basic and safely managed



