

WaterAid: An Overview

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Programme Advisor
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WaterAid

Chi siamo?



Our vision

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



Our mission

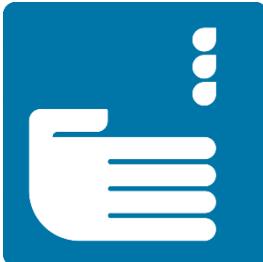
is to transform the lives of the poorest and most marginalised people by improving access to safe water, sanitation and hygiene.



Our values

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

**La nostra
storia inizia
nel 1981 dalle
aziende del
settore**

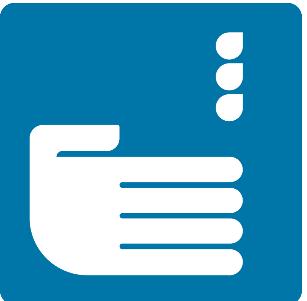




WaterAid/ Sibtain Haider

785 milioni di persone non hanno accesso a acqua potabile in prossimità della loro abitazione

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



WaterAid/ Dennis Lupenga

Ogni giorno 800 bambini sotto 5 anni muoiono per malattie legate alla mancanza di acqua igiene

(WASHWatch.org)



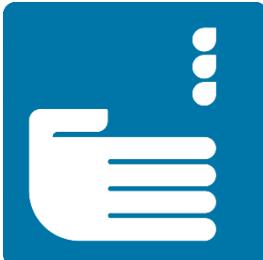
2 miliardi di persone non hanno accesso a servizi sanitari privati

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

Dove lavoriamo

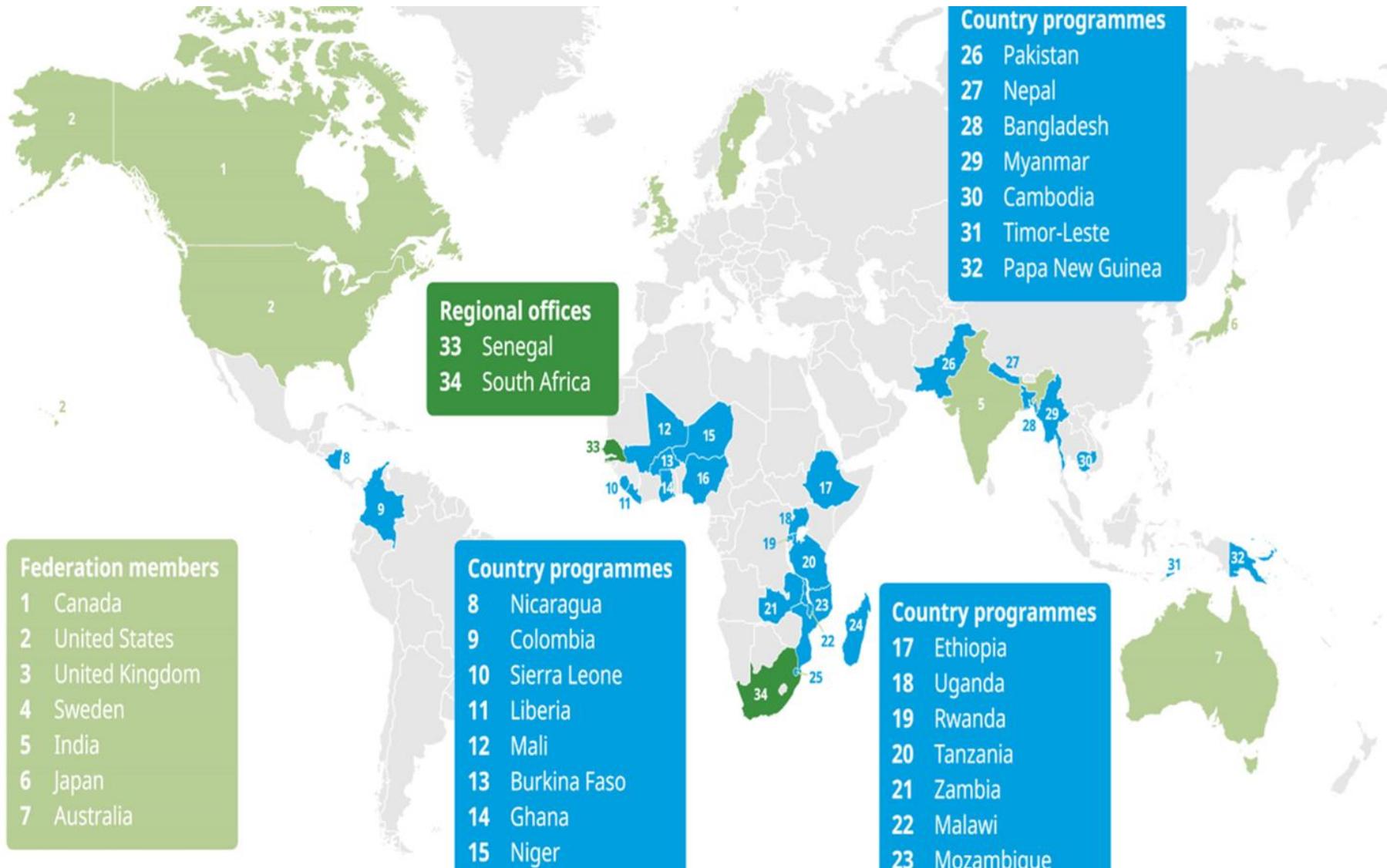


Dove lavora WaterAid?



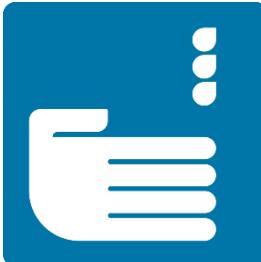
Federation members

- 1 Canada
- 2 United States
- 3 United Kingdom
- 4 Sweden
- 5 India
- 6 Japan
- 7 Australia





Finanziatori Istituzionali



Internazionali

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

Governi

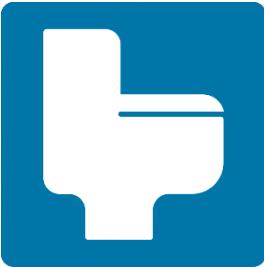
- UK Department for International Development
- Swedish International Development Agency
- Australian Department of Foreign Affairs and Trade
- Global Affairs Canada
- United States Agency for International Development
- Japanese Internal Cooperation Agency

Fondazioni

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



Partners del settore



UK

- Tutte le aziende UK di distribuzione e trattamento acqua
- Regolatori
- Aziende di consulenza
- Istituto di Ingegneria Civile Britannico
- Chartered Institute of Water and Environment Management

Altri paesi

- Aziende di distribuzione e trattamento acqua Australiane
- Arup
- Grundfos
- Mott Macdonald
- Skanska
- International Water Association



Aziende private
Partners



BELU

DIAGEO

H&M

SWAROVSKI
FOUNDATION

SOFIDEL
Endless care, innovative life.

GAP

AVEDA
THE ART AND SCIENCE OF PURE FLOWER AND PLANT ESSENCES

THE BODY SHOP®

HSBC

Soaper
Duper™

Levi's®

WaterAid

Obiettivi e Approccio



Le nostre priorita' (2015 -2022)



Ineguaglianze



Integrazione con altri settori



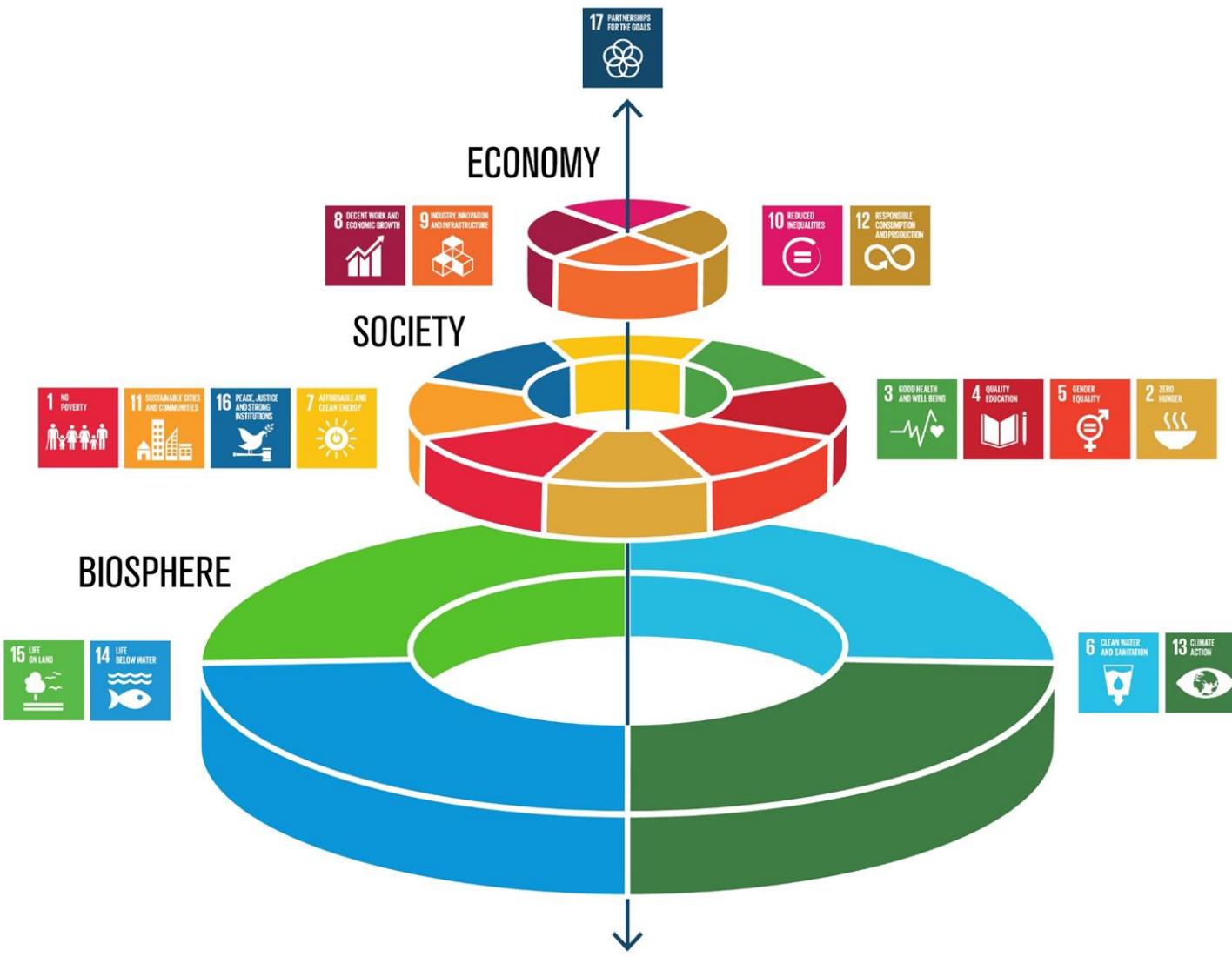
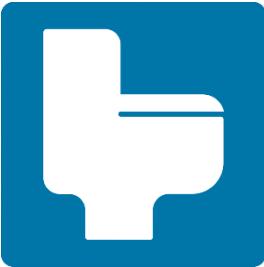
Igiene



Servizi sostenibili

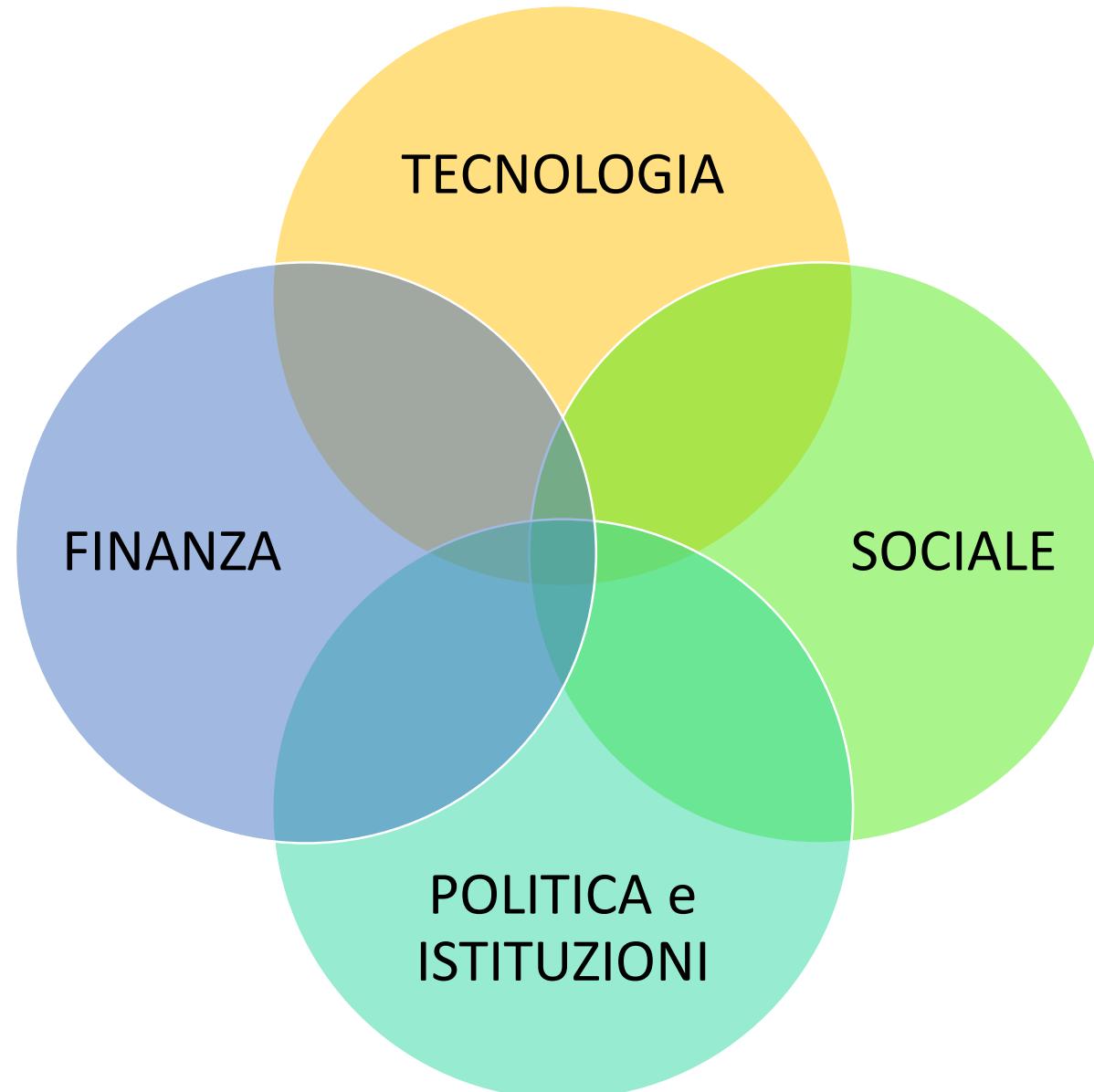


I Sustainable Development Goals

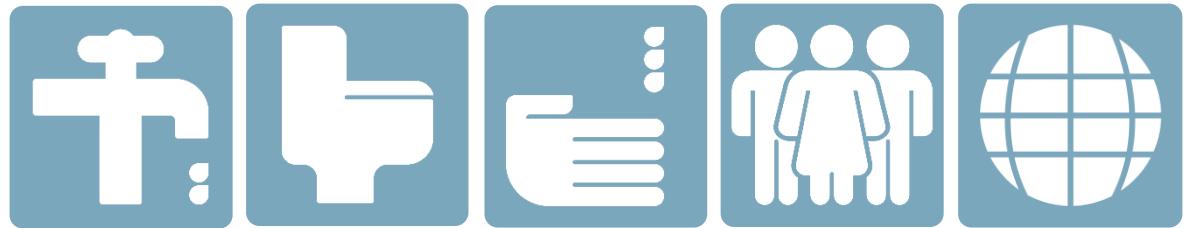


Graphic:

Approccio di WA



Il nostro lavoro per servizi idrici sostenibili



Lavorare sui fattori funzionali al settore



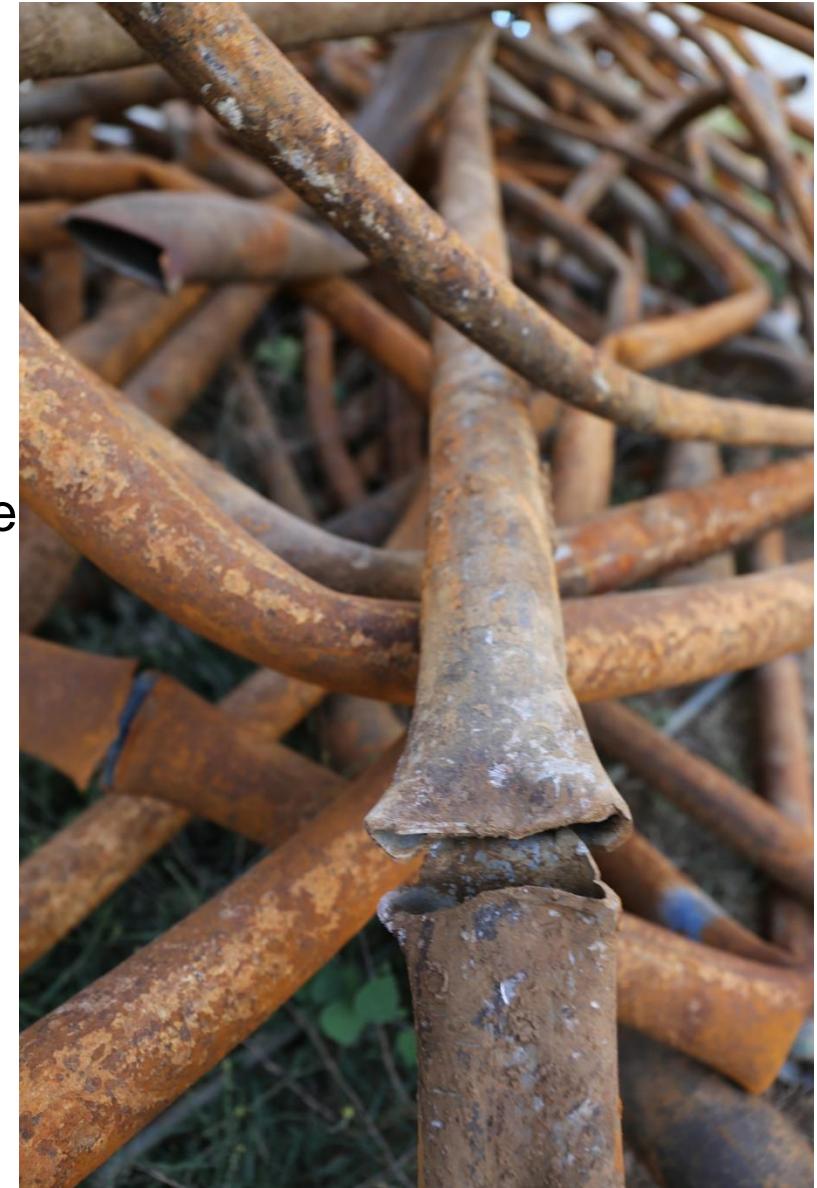
- Leadership politica
- Struttura istituzionale
- Pianificazione strategica
- Coordinazione
- Finanza
- Monitoraggio e valutazioni
- Accountability
- Creazione di servizi



Le nostre sfide tecniche e istituzionali



- Insufficienza di finanza pubblica
- Risorse umane e mancanza di personale specializzato
- Settore rurale non professionalizzato
- Invecchiamento delle infrastrutture idriche
- Uso efficiente dei dati
- Identificazione e uso di tecnologie appropriate e sostenibili
- Sviluppo dei mercati e filiere di distribuzione
- Sostenibilità delle risorse energetiche



Come lavoriamo con le Water Operator Partnerships

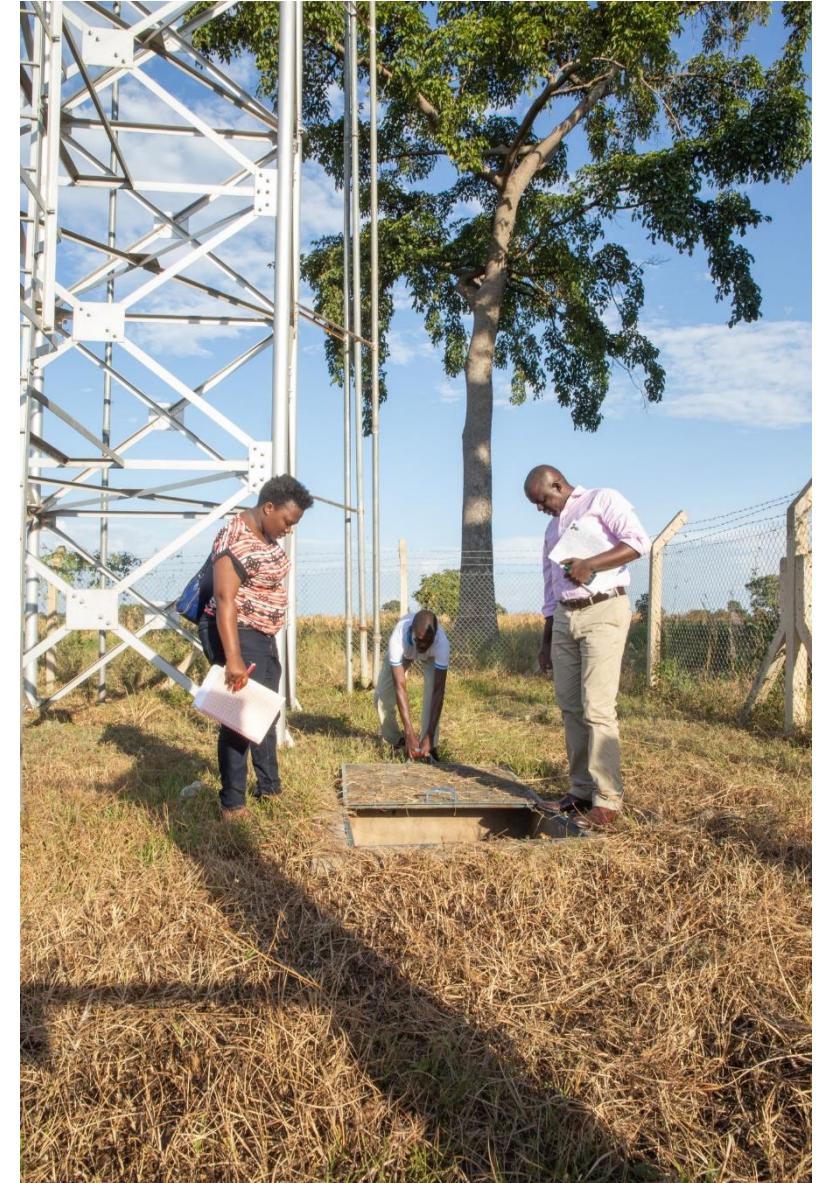


Water Operators' Partnerships (WOPs) sono partnership di scambio e supporto tecnico tra aziende distribuzione e trattamento acque .

Le aree di supporto includono

- Management
- Gestione finanziaria
- Tecnologia

L'obiettivo e' di trasformare l'efficienza e le capacita' delle aziende locali per la privesine di servizi idrici sostenibili.



Esempi di Water Operator Partnerships in WaterAid

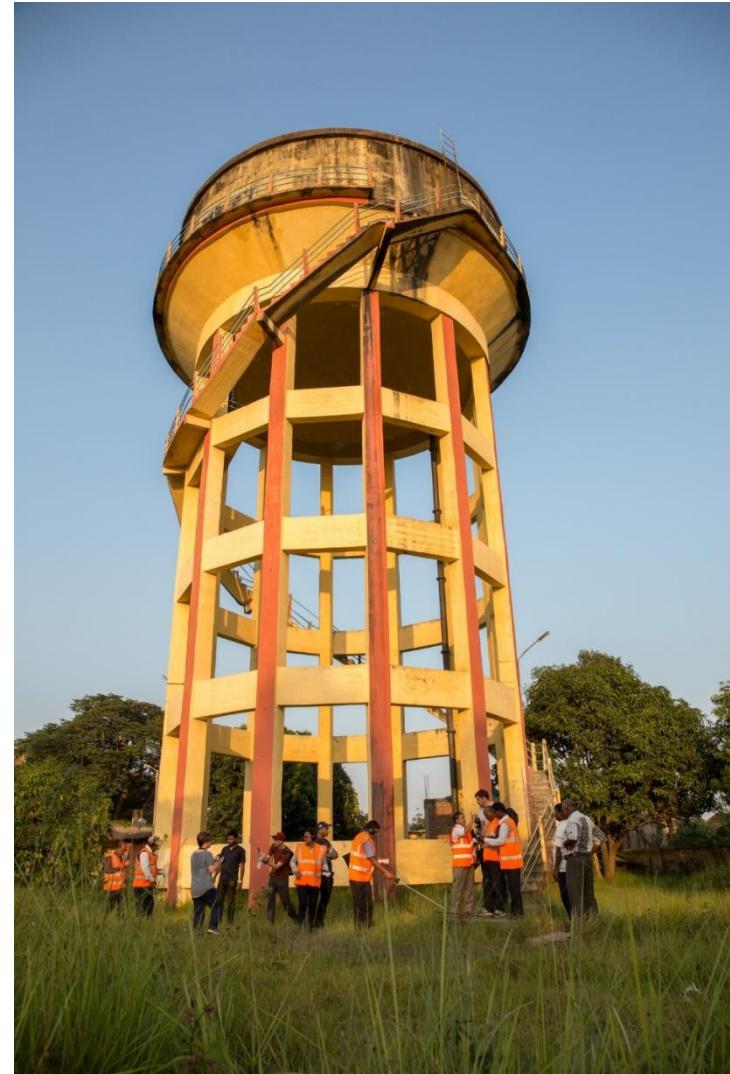


UK

- Yorkshire Water – in Ethiopia – supporto a 20 città di piccole – medie dimensioni
- Anglian Water – in Nepal con la Water Supply Corporation per varie città
- Thames Water – in Malawi con la Central Region Water Board,
- Welsh Water- in Uganda con la Eastern Umbrella of Water and Sanitation, Uganda

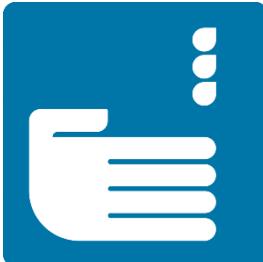
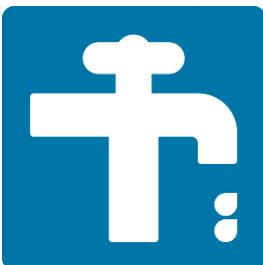
Altri paesi

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





20 Towns Project – I risultati



30% riduzione di NRW

32% incremento di allacciamenti

Introduzione di pagamenti, tariffe incrementali e sussidi

Efficienza e capacita' di risposta

Introduzione di modelli di gestione management di Faecal Sludge

Identificazione di nuovi finanziamenti

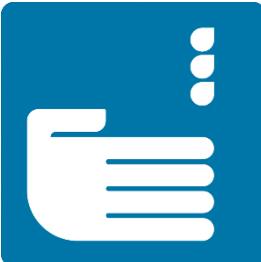
→ Replicazione dei modelli a livello nazionale



Oppor**t**unita'



NEW EU-WOPS Programme



- €7m Funds

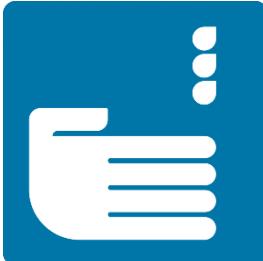
Objectives

- 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
- Mature WOPs - destined to build on initial results generated by recent or ongoing WOPs.

Le opportunità per accellerare il cambiamento nel settore



Acqua

- Non revenue water – perdite e allacciamenti illegali
- Asset Management per pianificazione
- Rapporto con i clienti – pagamenti e comunicazione
- Creazione di modelli sostenibili per la manutenzione e gestione degli impianti

Reflui

- Trattamento fanghi in situ o delocalizzato
- Creazione di business models legati al riuso di reflui in agricoltura, energia

ICT

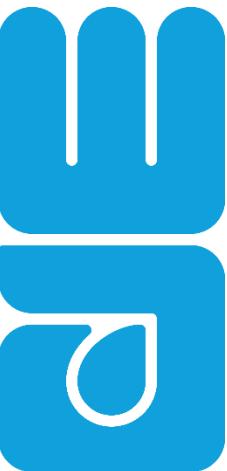
Uso di informazione e comunicazione

- Remote sensing
- Sensori
- Gestione clienti



Grazie

www.wateraid.org



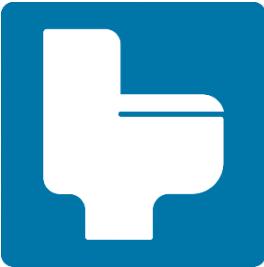
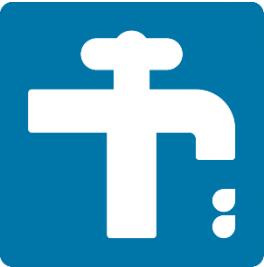
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Da dove derivano i fondi





Bilanci finanziari 2017-18



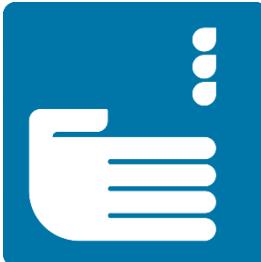
● Individuals	47%
● Major donors, trusts and corporate	30%
● Institutions	23%



● Programmes	55%
● Policy and campaigns	3%
● Communications	3%
● Fundraising	24%
● Depreciation, foreign exchange and other costs	2%
● Governance, finance, IT, people and organisational development	13%



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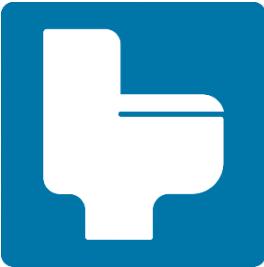
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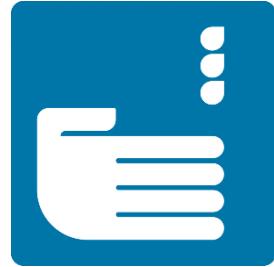
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JMP water ladder



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

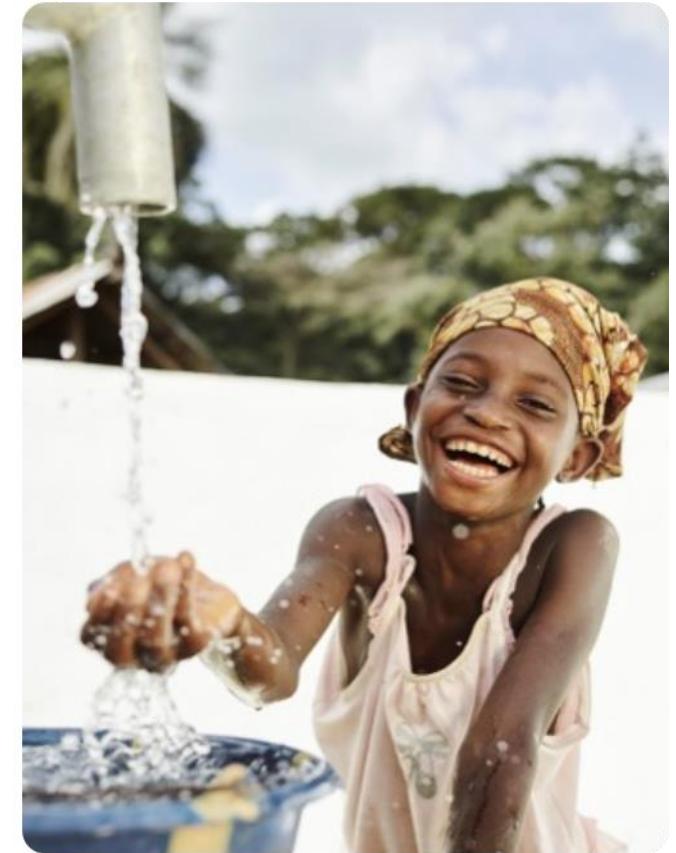
UNIMPROVED

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

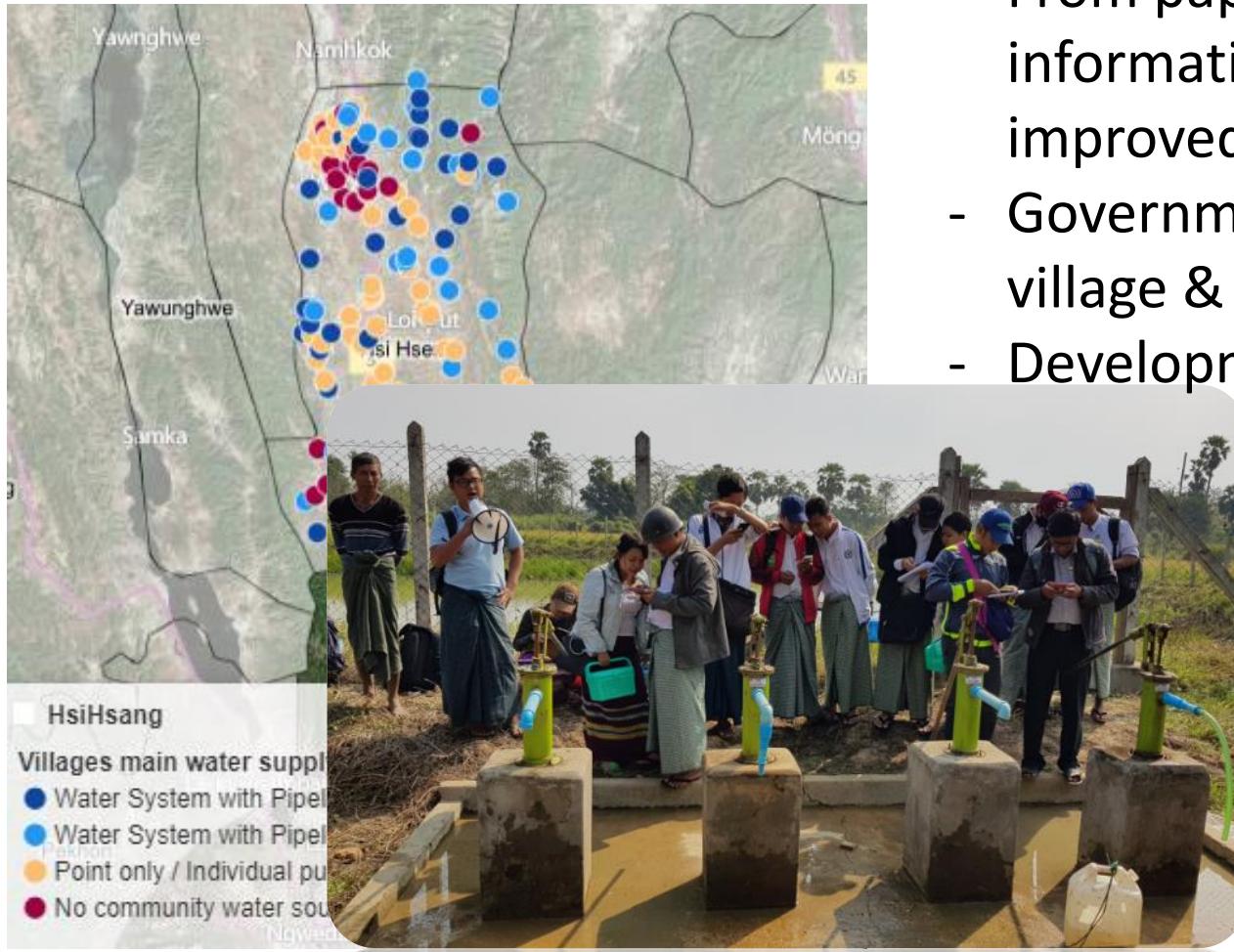
Clean water: basic and safely managed





Myanmar – Department for Rural Development

- From paper based and irregular information to routine monitoring for improved planning and budgeting
- Government staff collecting data at village & HH level
- Development of customised MIS



Faecal Sludge management - process

Supporting pit emptiers in Dar es Salaam - a 12+ year journey.

One lone example of us supporting small businesses well (after many ~~mistakes~~ lessons: how to choose the right entrepreneurs, the right finance mechanisms...)

Now having impacts beyond the entrepreneurs – influencing the municipal sanitation framework, how such services are contracted.



Shit-Flow Diagrams

An analysis tool to see how well sanitation is doing in a given city, across the whole chain. NOT a measurement / planning tool!

Good for “shock value” – motivating politicians, finding the right stakeholders, creating a dialogue.

WA has done 25+ SFDs, part of SFD Promotion Initiative.

