

WASH and Health working together

A 'HOW-TO' GUIDE FOR
NEGLECTED TROPICAL DISEASE
PROGRAMMES

Introducing the new 'How to' guide for NTD programmes:
“WASH and Health working together: a practical guide for NTD programmes”

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NEGLECTED TROPICAL DISEASE
NGO NETWORK
A global forum for nongovernmental organizations
working together on NTDs



sustainable
sanitation
alliance

What are the NTDs?

20 infections (viruses, bacteria, protozoa, helminths)

1bn people affected

149 countries

- Buruli ulcer
- Chagas disease
- Chromoblastomycosis
- Dengue
- Dracunculiasis (Guinea worm)
- Echinococcosis/hydatidosis
- Endemic trepanomatoses (Yaws)
- Foodborne trematodes
- Human African Trypanosomiasis (sleeping sickness)
- Leishmaniasis
- Leprosy
- Lymphatic filariasis
- Onchocerciasis (River blindness)
- Rabies
- Scabies
- Schistosomiasis
- Snakebite envenoming
- Soil-transmitted helminths
- Taeniasis/cysticercosis
- Trachoma

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Double link between WASH and NTDs

- **Prevention:**

- Access & use of sanitation
- Safe water supply (drinking & hygiene)
- Water source, wastewater & solid waste management
- Hygiene practices



- **Treatment & care:**

- Water for facility-based & self care
- Hygienic conditions for surgery
- Accessibility of WASH services for people with impairments/ carers
- Prevention of stigma-based exclusion

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Toolkit purpose

Support intersectoral collaboration on WASH and Neglected Tropical Diseases to:

- Build successful, multisectoral partnerships with key stakeholders
- Shape smart programme structures focused on accountability and shared goals
- Build an adaptive and flexible approach to programming
- Ensure sustainability by building local capacity at every level
- Support and complement clinical and public health interventions for NTD control

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Background

3 GOOD HEALTH AND WELL-BEING

6 CLEAN WATER AND SANITATION

SHARED IMPACTS

- Improved health & well being
- Poverty reduction
- Equity



SHARED OUTCOMES

- Access to services
- Increased income



HEALTH

- Control/elimination of NTDs
- Health outcomes (reduced mortality/morbidity)
- Service coverage and quality
- Service utilization

WASH

- Service coverage
- Service access
- Service use
- Functionality

CORPORATE

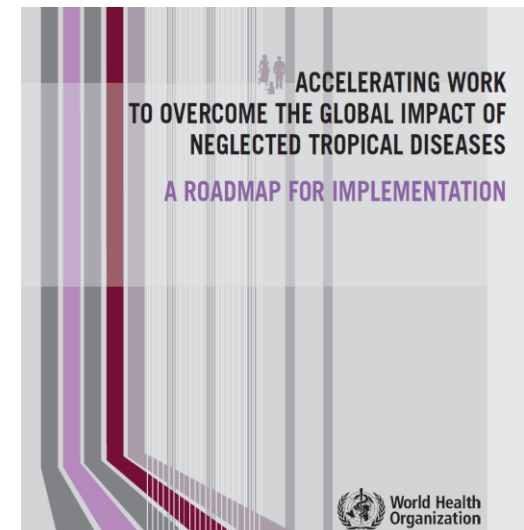
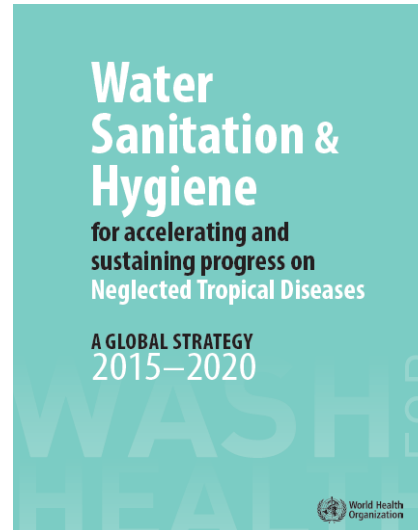
- Earnings
- Population purchasing power
- Corporate social responsibility/reputation
- Market share

EDUCATION

- Enrolment
- Literacy/Attainment
- Attendance
- Quality
- Equity

Based on:

- Global NTD Roadmap & WASH/NTDs Strategy
- Facial cleanliness and Environmental improvement toolkit (trachoma)
- BEST framework (**B**ehaviour, **E**nvironment, **S**ocial inclusion, **T**reatment)
- Tested materials and experience from programmes



Outline

I.

- Purpose
- How to use
- Contents

II. Context – WASH
and the BEST
Framework for NTDs

1

Setting the
program
vision

2

Building
Partnership

3

Analysing
the
situation

4

Planning &
Programme
design

5

Implementing
& monitoring

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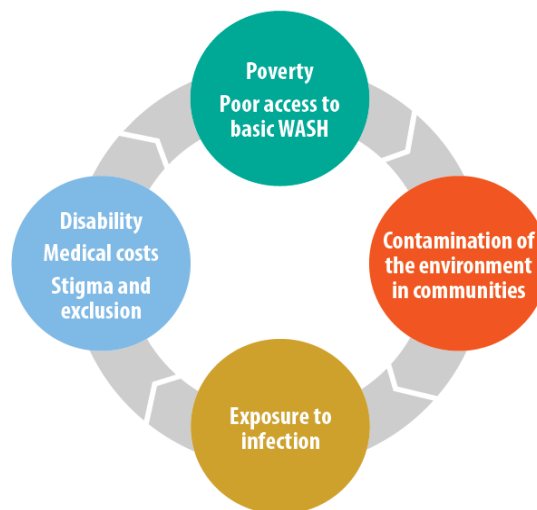
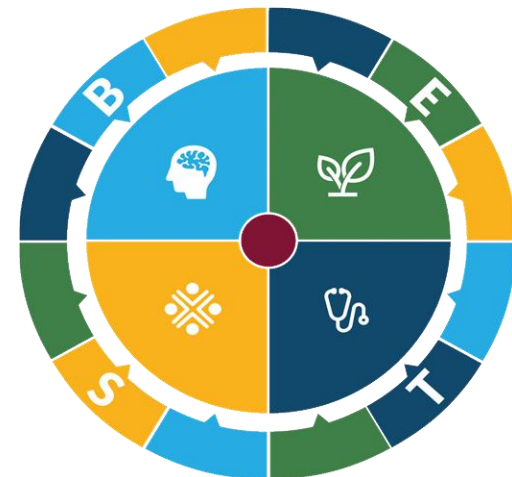
Context

This section covers:

- Justification & policy background
- The BEST Framework for NTDs
- WASH in **B**ehaviour
- WASH in **E**nvironment
- WASH in **S**ocial inclusion
- WASH in **T**reatment & care

Tools:

- *Interventions for NTD control and care*
- *NTD-related behaviours*
- *Guide on understanding behaviours for developing behaviour change interventions*



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Practice	Purpose	Disease
Participate in mass drug administration campaigns	To reduce the burden of parasites already in the body that infect the population	LF, Onchocerciasis, Schistosomiasis, STH, Trachoma
WASH swollen feet and limbs and between the toes with soap and water daily	To prevent bacterial infections and increased severity of disease (acute inflammatory episodes)	Leprosy, LF
Hygienic wound management including washing with clean water and soap, using clean dressings, handwashing with soap before contact	To prevent wound infection	Buruli ulcer, Guinea worm, Leishmaniasis, Leprosy, Scabies (to avoid secondary infections), Yaws
Wash hands before and after contact with patient	To prevent disease transmission	All diseases
Seek clinical treatment for chronic morbidity	Reduce severity of disease, reduce likelihood of passing on infection	Buruli ulcer, Chagas, Echinococcosis, Leprosy, LF, Trachoma, Yaws
Seek urgent medical care	Prevent severity of infection and fatal consequences	Dengue, Rabies, Snakebite envenoming
Attend follow up for treatment/surgery, and surgical aftercare	Prevent severe disease outcomes and further transmission	Buruli Ulcer, Cysticercosis, Echinococcosis, LF, Trachoma
Apply infection prevention and control measures in healthcare settings (including cleaning, waste disposal and hand hygiene) – by healthcare staff, patients and visitors	Prevent healthcare-associated infections	All diseases requiring healthcare facility attention, particularly surgical interventions and hospitalisation

1

Setting the programme vision

This section covers:

- How to get started
- Setting the programme vision
- Identifying initial barriers and challenges to collaboration

1

Setting the
program
vision

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2

Building partnership

This section covers:

- Why you should collaborate?
- How to collaborate?
- Where to start?
- Quick 'wins'

Tools:

- *Messages for engagement (advocacy messages)*
- *Cross sector meeting annotated agenda and PowerPoint template*

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Building
Partnership

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WASH and NTD Stakeholders Meeting Agenda

Date

Time	Session	Presenter/Facilitator
------	---------	-----------------------

ARRIVAL & REGISTRATION

5 minutes	Opening Remarks a. Objectives b. Background	Host
10 minutes	Official Opening: NTDs and link with WASH and other sectors	National NTDs Coordinator, MoH/ senior WASH partner
45 minutes	Stakeholder presentations on current programming priorities (WASH, Education, and Health Promotion)	WHO or UNICEF person if possible Representative from Education and Health Promotion
30 minutes	Group discussion to list opportunities and activities	Facilitator

COFFEE BREAK

60 minutes	Continued Group discussion to list opportunities and activities	Facilitator
45 minutes	Key action points and next steps (including future meetings)	Facilitator/ host
15 minutes	Closing remarks	NTD coordinator/ senior WASH partner

LUNCH/end of day (depending on whether meeting starts in the morning or after lunch)

Activity plan

Specific activities	Responsible for implementation	By when	Support from MoH	Potential barriers for implementing the activity	Ways to overcome the barriers	Outcome

Meeting objectives

- Understand the current programmes and activities in NTDs and other key sectors
- Identify areas of converging interests and areas of work and joint planning opportunities
- Identify specific joint or coordinated activities

Rationale for WASH-NTD coordination



Priority NTDs in [country] and their link with WASH

Disease	WASH for transmission control	WASH for treatment & care
Yaws	✓	✓
Leprosy	✓	✓
Lymphatic filariasis	✓	✓
Schistosomiasis	✓	✓
Soil-transmitted helminths	✓	✓
Trachoma	✓	✓

<<Insert simplified table depending on your country's disease profile>>

2
Building Partnership

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3

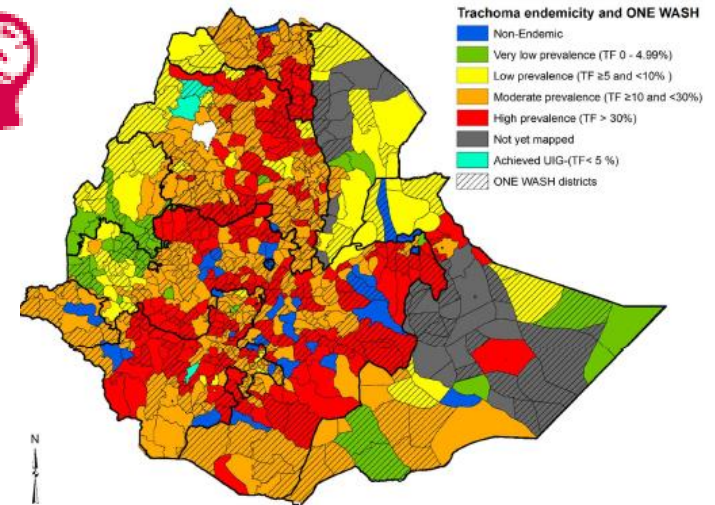
Analysing the situation

This section covers:

- Justification for joint WASH and NTDs programming
- Key steps for conducting a joint situation analysis for planning

Tools:

- *Situation analysis (SA) protocol*
- *Terms of reference for SA team*
- *SA Executive Summary template*
- *SA presentation template*
- *WASH NTDs partner form*



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Analysing
the situation

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Situation analysis executive summary template

Purpose

Outline the purpose/objectives for the situation analysis (e.g. to support the development of an integrated/coordinated disease control programme)

Methods

- Describe the methods used for the analysis, such as document reviews, consultation workshops, interviews and field visits
- Outline the constituencies of stakeholders involved in the analysis (government, NGO, specific sectors etc.)
- Outline the key areas and topics of investigation
- Set out how the findings will be used

Key findings

- Data: Demographic, disease and WASH information
- Current challenges for WASH-NTDs integration and collaboration: Who are the primary and key implementation actors? What are the key coordination overlaps, synergies and gaps? Based on the available mapping exercises, where are the priority intervention areas?
- Behaviour change tools and approaches, Media channels, Advocacy
- Are there aspects on which information/formative research is still required?
- Key issues underpinning disease prevalence and programming in the country:

Key opportunities

- Technical/programmatic (e.g. features of existing or planned programmes that enable integration/coordination; opportunities for new approaches and innovation)
- Financial (opportunities to increase domestic or external funding, improve financial management, any health or WASH system strengthening initiatives for improving absorptive capacity and spending)
- Coordination (forthcoming policy or strategy reviews, new coordination initiatives, existing coordination structures that can be further strengthened or utilised)

Recommendations

-
-
-
-
-
-
-

Theme	Key problem/challenge to address
Behaviour	▶ (e.g. poor hygiene practices – lack of handwashing with soap, lack of face washing, lack of shoe wearing)
Environment	▶ (e.g. Lack of access to and use of toilets; Vector breeding near/in poorly managed water sources; Poor maintenance of sanitation facilities)
Social inclusion	▶ (e.g. Stigma-related exclusion from water sources (e.g. for people affected by certain NTDs))
Treatment and care	▶ (e.g. lack of reliable water supply in healthcare facilities providing surgical interventions; lack of water for self-care)

3

Analyzing the situation

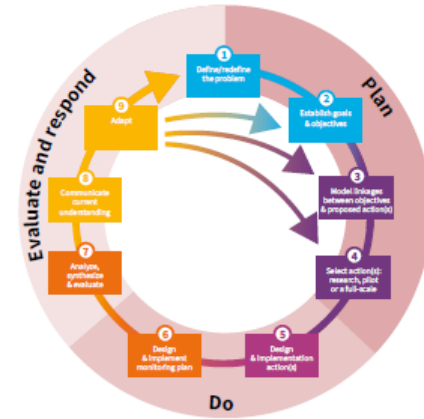
4 Planning & Programme Design

This section covers

- Practical planning steps
- Important tips for adaptive action planning
- Financial arrangements for a successful intersectoral programme
- What does 'WASH funding' mean?

Tools:

- *Planning tool*
- *Agenda for planning workshop*
- *Problem analysis approaches*
- *Planning for Elimination: getting NTD programmes across the finish line*
- *Budget items and checklist*
- *Improving coordination in low-resource settings*



4

Planning &
Programme
design

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Planning tool: developing comprehensive and adaptive NTD programmes

BEFORE A PLANNING WORKSHOP IS ORGANISED

1. Gather:

The purpose of this step is to use the information gathered so far to set out a clear idea of the problems the programme needs to address, and which institutions and individuals to involve in order to develop a successful plan of action.

IN THE PLANNING WORKSHOP

2. Synthesise:

This phase focuses on creating a shared understanding of the key problems/issues the joint programme will be designed to address, and how existing programmes and interventions relate (or not) to the problems.

3. Align (with the defined priorities):

The purpose of this step is to identify what can be done practically, by whom and when, making sure all actions are realistic and achievable, and to identify which aspects are not currently being addressed through existing interventions. The purpose of this exercise is not to criticise existing activities but to make strategic choices on what will work best to achieve the shared vision. Participants may feel defensive if they feel their work is being criticised. They should be encouraged to reflect on lessons from implementation and be willing to adapt interventions to benefit the goal – as it may just be the case that the interventions are either not relevant to the NTD programme, or that they should be adapted in a way that improves their impact for the joint programme.

4. Act:

In this step, you will jointly prioritise interventions, and take the necessary actions based on the results of the previous step.

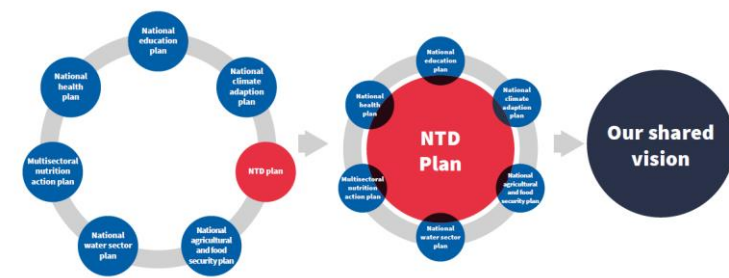
5. Verify:

This crucial step involves agreeing the key interventions that will be taken forward, in the form of a one-year plan.

AFTER THE WORKSHOP

6. Revisit and realign

This step is an important aspect of adaptive planning, as set out in [Step 4 of the toolkit](#). as it allows to review progress within a relatively short timeframe during implementation to identify challenges and make necessary adjustments to the plan.



4

Planning &
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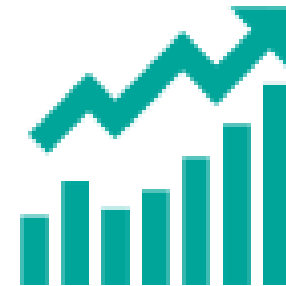
5 Implement, monitor & evaluate, adapt

This section covers:

- Key components of implementation, monitoring and evaluation
- How to get your M&E framework right

Tools:

- *Routine supervision form*
- *Programme dashboard template*
- *Gantt chart template*
- *Programme risk analysis template*
- *Template logframe & indicator menu*
- *Definitions & checklist for logframe development*



5

Implementing
& monitoring

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WASH NTD Logframe template

OBJECTIVES	INDICATORS	MILESTONES				MEANS OF VERIFICATION	ASSUMPTIONS
		Baseline	Milestone 1	Milestone 2	Endline		
GOAL (IMPACT)							
		Sources					
Process outcomes							
Outcome PX							
Output px.1							
Output px.2							
		Sources					
Community Outcomes [Water]							
Outcome WX							
Output wx.1							
Output wx.2							
		Sources					
School Outcomes [Water]							
Outcome WX							
Output wx.1							
Output wx.2							
		Sources					
Healthcare Facility Outcomes [Water]							
Outcome WX							
Output wx.1							
Output wx.2							
		Sources					
Community Outcomes [Sanitation]							
Outcome SX							
Output sx.1							
Output sx.2							
		Sources					
School Outcomes [Sanitation]							
Outcome SX							
Output sx.1							
Output sx.2							
		Sources					
Healthcare Facility Outcomes [Sanitation]							
Outcome SX							

5

Implementing & monitoring

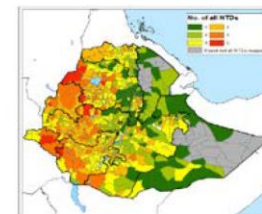
Programme dashboard template

COUNTRY:

NTDs context

[Insert key information on NTDs in your country. If available, insert maps showing disease prevalence and/or co-endemicity as in the example below from Ethiopia]

Disease	# endemic districts/ % prevalence	Population at risk
STH		
Schistosomiasis		
LF		
...		
...		
...		



Map credit: Ethiopia Federal Ministry of Health – Neglected Tropical Diseases Section, and Hygiene and Environmental Health Section.

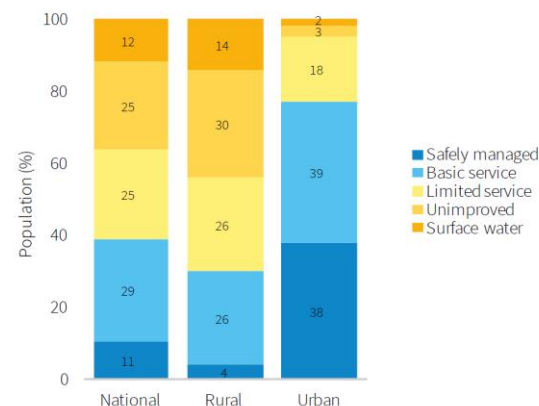
Other figures:

NTD-related disability
Number of cases of other NTDs of interest

Transmission/ implementation context

[Insert key information on determinants and broader impact of NTDs, such as access to water and sanitation services or trends in access, undernutrition trends, poverty indices etc]

Access to drinking water



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Printed version

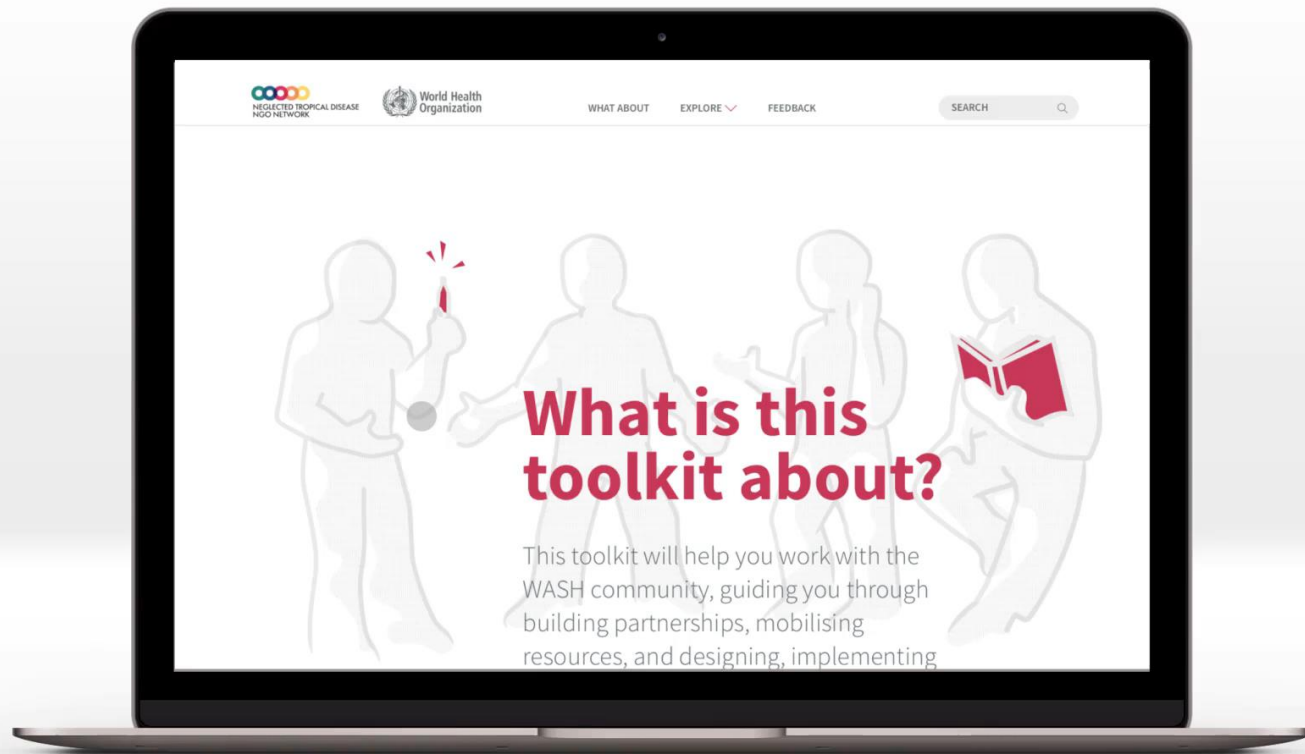


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Online version



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What's Next?

- Use the toolkit and provide feedback!
 - This is version 1.0- will be updated based on feedback provide
- Document and share your experience of using the toolkit and collaborating with NTD programmes
- Share your thoughts on adapting the toolkit to broader WASH and health collaboration
- Be on the lookout for other webinars highlighting country experience
 - Want your country highlighted - email us

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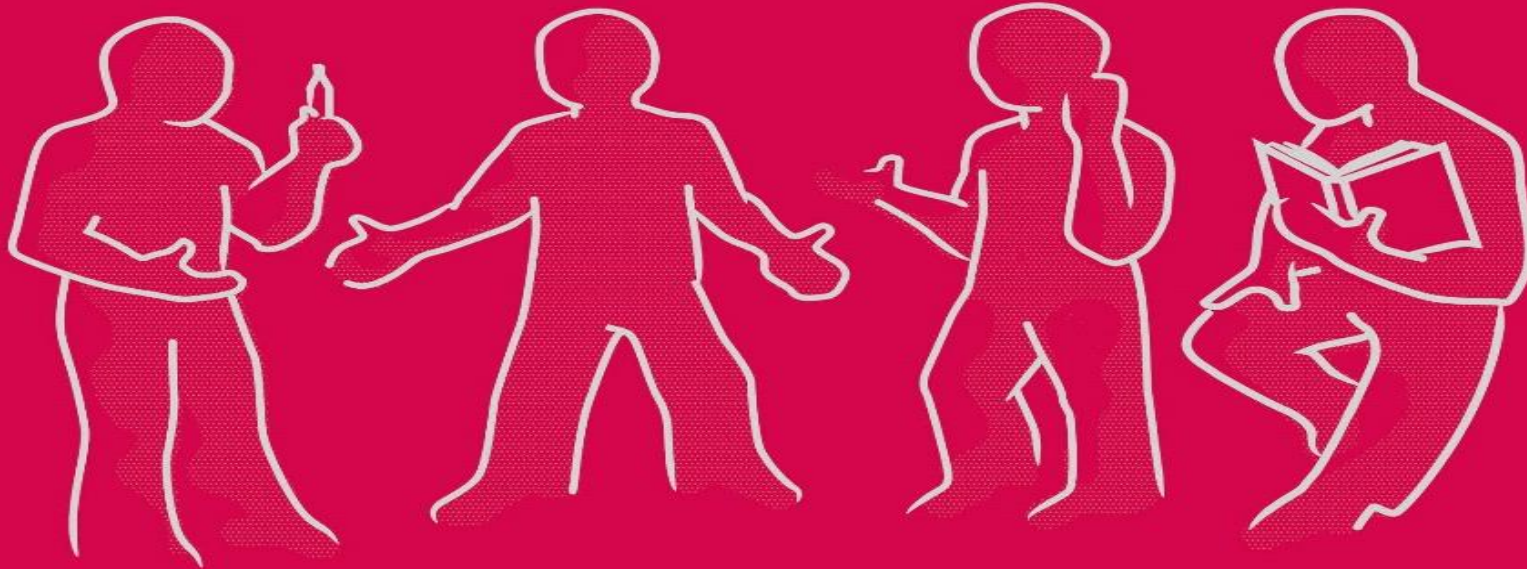
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- WHO:
 - Water, Sanitation and Hygiene for Health Unit, Department of Public Health, the Environment and Social Determinants
 - Department for Control of Neglected Diseases
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- The UK Department for International Development
- Queen Elizabeth Diamond Jubilee Trust

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https://www.who.int/water_sanitation_health/publications/wash-health-toolkit/en/



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Questions?



World Health
Organization