

# CAPACITY STATEMENT



## Integrated Water, Sanitation and Hygiene - iWASH

World Vision Zambia's 2021 - 2022 National Impact



**432,649**

people in communities provided access to a sustainable drinking water source



**502,911**

people in communities have hand-washing facilities



**573,965**

people have built a household sanitation facility



**81,010**

children at schools have now been provided access to drinking water



**135,462**

children at education facilities given access to hand-washing facilities



**46**

health facilities now have access to sanitation facilities

### Situation in Zambia



2018 ZDHS<sup>1</sup> estimated that the prevalence of diarrhoea in **children** under **5** at **15%**



2018 ZDHS records **64%** of the population has access to improved water source



**33%**<sup>2</sup> of households in the country have access to improved sanitation facilities.

### Our Programming Approach

World Vision Zambia has extensive experience in implementing various donor funded water, sanitation and hygiene programmes in communities and refugee settlements. With an average annual budget of US\$4 million, World Vision Zambia's WASH programme is addressing goal number 6 of the SDGs which is to ensure availability and sustainable management of water and sanitation for all. We have been implementing the Integrated Water, Sanitation and Hygiene Programme (iWASH) since 2008 with the goal to improve the health status for mothers and children under the age of 5. The programme focus is on the following three outcomes:-



Improved sustainable access to safe water for drinking and productive use



Improved access to sanitation for households and institutions



Improved hygiene practices at households, schools and health centres

1 Zambia Demographic and Health Survey(2018)

2 WHO/UNICEF JMP (2015)

The goal of the programme is to ensure that all of World Vision Zambia’s operation areas reach universal coverage by 2030, where 95 to 100% of the population have access to water within a 500m distance or a 30-minute walk to and from the source.

World Vision Zambia began scaling up its WASH program significantly in 2008. From 2010 to 2020, we built or rehabilitated nearly 8,500 water points, including wells with hand pumps and taps from more than 200 piped-water systems, serving more than 1.5 million people. In addition, we reached 1.7 million people with improved sanitation facilities and educated 1.4 million people in healthy hygiene practices, resulting in 3,335 communities being certified Open Defecation Free.

In partnership with UNICEF, World Vision Zambia is implementing Emergency WASH interventions in Mantapala Refugee resettlement where 51 boreholes were drilled and 854 bathing shelters and latrines were constructed. In addition, we are also implementing WASH in Maheba and Mayukwayukwa refugee camps. We are conducting water quality monitoring and supporting the operational maintenance of WASH infrastructures.

World Vision Zambia works closely with the Ministry of Water Development, Sanitation and Environmental Protection to support the Zambia Open Defecation Free strategy scale up by assisting with funding for key project interventions and ensuring the quality of Community Led Total Sanitation (CLTS) approach. This includes training, monitoring, verification and certification of ODF communities. This is done alongside building capacity and coordinating with the District Water, Sanitation, Health and Education (DWASHE) department under Local Government and other Government extension workers. To ensure quality of implementation and sustainability of approach, Local Government, Health, Community Development, Water Development and Sanitation and the Ministry of Education staff are trained in CLTS and support the verification and certification of communities as ODF.

To date communities reached include Madzimawe in Chipata; Muchila in Namwala; Kabulwebulwe in Mumbwa and Mwamba in Mbala districts.



Latrines and hand-wash stations built by World Vision Zambia at Malima Primary School, Sinazongwe Area Programme

Our strategy for drinking water systems has shifted from boreholes with hand pumps to piped-water systems with distribution networks that deliver water as close to the household as possible. Piped water close to home relieves women and girls of the disproportionate time spent and physical burden of water collection and significantly benefits hygiene by empowering families to improve cleaning practices with increased availability of water. An important element of this shift is the mechanization of high-yield boreholes using solar-powered pumps. We take into consideration the population density and the community’s ability to manage and sustain facilities when deciding which boreholes can be mechanized.

### 2017- 2021 iWASH Programme Progress

	2017 Base-line	2021 End-line	
Households using an improved drinking water source	74%	83%	↑
Households using a basic drinking water facility	52%	63%	↑
Households using unimproved drinking water who use an appropriate treatment method	15%	23%	↑
Households using improved sanitation facilities	7%	18%	↑
Households declared open defecation free	78%	85%	↑
Households using safely managed drinking water services	5%	17%	↑
Parents or caregivers with appropriate hand-washing behaviour	32%	70%	↑



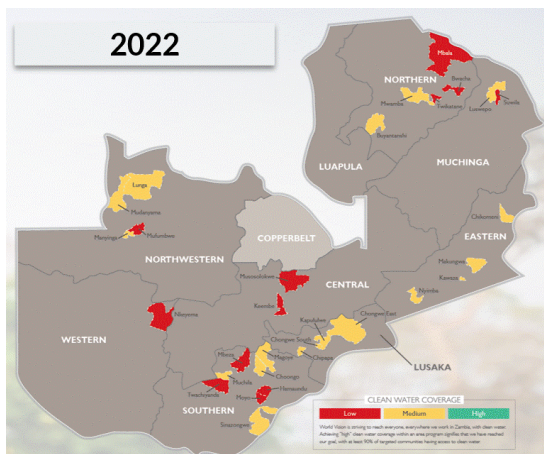
Notably, piped-water systems have played an important role in equipping health care facilities with water and sanitation services in our operating areas, addressing a critical gap in the quality of care in rural health care facilities by piping water directly to points of care for hand-washing, bathing rooms for mothers after delivery, and flush toilets for all patients.



The mechanised water system is made up solar panels, pipes, pump, tank and switch.

Our WASH programme ensures inclusiveness in its implementation by supporting disabled persons to participate directly in WASH activities as well as ensuring WASH services are available to them. We provide inclusive structures that include accessible ramps and hand rails.

World Vision Zambia uses the mWater application tool, a web-based platform, in our areas of operation to plan for universal coverage. The platform captures information such as water points, type of water points, functionality of water points, beneficiaries, and highlights existing gaps and needs for targeted investment. Data is captured by trained enumerators using mobile phones and then synced to the platform at a later stage when connected to the internet. The adoption of mWater has necessitated a better and more comprehensive way to assess the status of WASH infrastructure and measure sustainability and

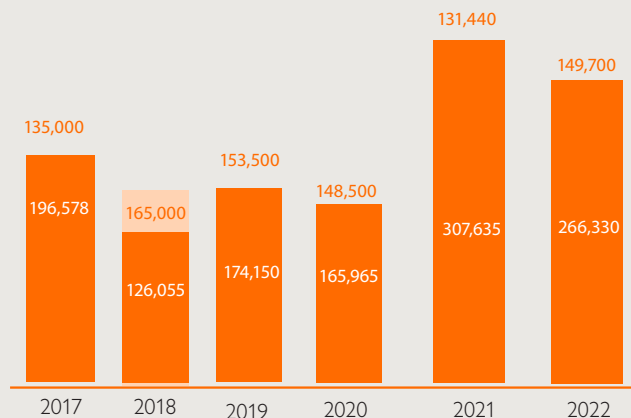


Using mWater to assess clean water coverage in Zambia

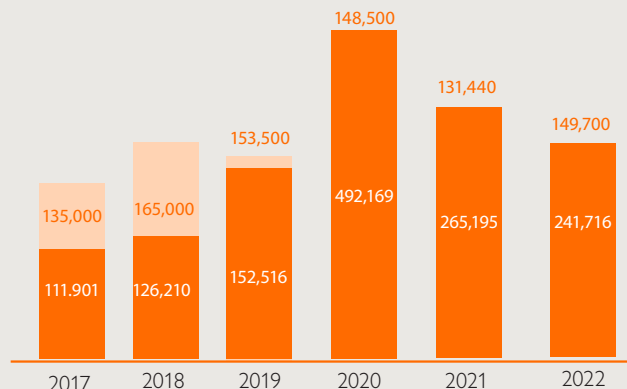
## Our Achievements



## People with access to improved sanitation in communities



## People with improved hygiene in communities



## Donors and Partners



## Funding Portfolio and Management

PROJECT	BUDGET/PARTNERS	DURATION	DESCRIPTION
Finish the Job	US\$ 50 million World Vision	2021 - 2025	488 boreholes drilled, 77 reticulated water systems installed, 361 rehabilitations conducted providing 44,206 children and 271,977 adults with access to water. 2,123,349 people with improved sanitation and hygiene.
For Every Child	US\$20 million World Vision International	2010 - 2016	3,513 boreholes drilled, 112 systems installed and 1,755 rehabilitations conducted benefiting 1,212,883 people. 817,131 people with improved sanitation and 95,245 households with hand-washing facilities
Every Last One	US\$ 24 million World Vision	2017- 2020	2,228 boreholes drilled, 42 systems installed and 635 rehabilitations conducted benefiting 135,919 children and 967,832 adults with access to water. 956,980 people with improved sanitation and 1,133,140 people participated in community hygiene behaviour change programming
WASH project	US\$2.9 million UNICEF, World Vision Zambia	2013 - 2015	134 schools with 467 latrines benefiting 32,950 boys and 32,073 girls. 243,091 new users of latrines reached
Water for Life	US\$154,378 ZAMTEL	2012 - 2013	42 boreholes drilled benefiting 13,919 people
Mukango Water Project	US\$143,042 Finance Bank	2013 - 2014	11 boreholes drilled benefiting 4,000 people
WASH UP!	US\$198,726 Sesame Street US, World Vision International	2016 - 2017	Sesame Street partnership targeting 118 schools - 13,175 boys and 12,791 girls

### Point of contact:

Jason Befus  
Resource Acquisition and Communications Director  
jason\_befus@wvi.org  
+260 957695630

Maybin Ng'ambi  
Technical Programme Manager - WASH  
maybin\_ng'ambi@wvi.org  
+260 974197546

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