



World Vision®



WATER

GLOBAL WATER FUND »

ANNUAL REPORT: October 2021 through September 2022

Prepared January 2023

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*“You care for the land
and water it; you
enrich it abundantly.
The streams of God
are filled with water
to provide the people
with grain, for so you
have ordained it.”*
—Psalm 65:9 (NIV)

Ramps give Dumisani access and dignity

Before accessible latrines were built at Mpapa Primary School in Malawi’s Mutchenda area program (AP), 12-year-old Dumisani had to crawl into the school’s latrines because there were no wheelchair ramps.

“The toilets were bad, dirty, and not safe for one to crawl in,” he said. If he didn’t want to crawl into unsanitary latrines, he would wheel himself home, but then he’d miss precious school time. “And sometimes I would fail to return back to school due to tiredness,” he added.

Another plus is having a handwashing station next to the new block of seven latrine stalls. “After leaving the toilet, I go behind, where I wash my hands. I am now assured that every time I leave the toilet, I am safe from different types of diseases.”





GLOBAL SUMMARY

Thanks to the faithfulness of our donors and partners—along with the hard work of more than 1,200 World Vision staff members in 41 countries—fiscal year 2022 was an excellent year of results. During this period, we celebrated reaching 25 million people with clean water globally since 2015, halfway toward our commitment to reach 50 million people by 2030. To put this in perspective, 25 million people are more people than live in Florida, our third most populous state. But we didn't accomplish this work in states with good roads and lots of water. We reached 25 million people in the toughest-to-reach places, such as the arid regions of Niger, war-torn areas of South Sudan and Ethiopia, and the high hills of Honduras. With your support, we remain determined to reach everyone, everywhere we work, with clean water.

This report covers the second year of our Global Water, Sanitation, and Hygiene (WASH) Business Plan (fiscal years 2021-2025), which is transforming the lives of millions through four strategic goals:

- 1) Accelerating access to complete and equitable WASH services
- 2) Deepening our focus on the most vulnerable people
- 3) Demonstrating sustainable impact
- 4) Leveraging our business plan investments to raise additional funds

Through this five-year plan, we commit to reaching 15 million people with clean water. Having reached 6 million people in the first two years, we are on track to achieve this goal.

During FY22, we met or exceeded our targets by reaching 3,074,428 people with clean water (111% of target); 2,711,974 people with improved sanitation (107% of target); and 3,364,713 people with handwashing facilities (95% of target).

In line with our commitment to deepen our focus on the most vulnerable, nearly 91% of water participants live in the most difficult and dangerous places to reach. Because of several humanitarian situations that included civil war, we also reached 786,678 people with emergency water and 345,637 people with emergency hygiene supplies.

Another top priority is to empower women. To that end, we saw 1,967 women become active in WASH businesses and 5,229 women trained on WASH advocacy. Consistent with our business plan goals to increase levels of water service, only 3% of water points were hand pumps, while 26% were community taps, and 70% were household water connections. To improve water system sustainability, we worked with communities to establish and train 5,519 water committees (123% of target).

On top of making clean water accessible for households, we provided 514 health centers and 1,534 schools with water, plus 927 health facilities and 3,616 schools with handwashing stations. Despite the large number of schools and health centers reached, we fell short of targets in some areas. This underperformance was due partly to delays in the Child Investment Fund Foundation work in Ethiopia (now on track) and partly to decreases in the funding of handwashing and sanitation initiatives (after large increases in funding during the first years of the COVID pandemic). Given the important role of faith leaders as influencers in their communities, we trained 11,820 faith leaders (twice our target) on hygiene and sanitation behaviors.

During FY22, we continued our focus on Finish the Job plans to provide clean water access to everyone, everywhere we work in Rwanda (1 million people by 2023), Zambia (800,000 people by 2025), and Honduras (650,000 people by 2027). We are proud to say our Rwanda effort is on track for completion in 2023, having reached 298,273 people with clean water in FY22, for a total of 91% of the 1 million needed to finish the job.

Zambia requires \$50 million over five years from U.S. donors, and, to date, we are excited that we have commitments from donors for \$27 million. This effort is enabling additional financing and partnership with the Zambian government, with the result that Zambia had their most impactful year ever by reaching 230,629 people with clean water. For Honduras, we have raised \$15 million of the \$60 million needed from U.S. donors. The Honduras team has also been hard at work mapping existing access levels to clean water, including the mapping of over 9,000 water points, and will scale up these efforts in the coming year.

GLOBAL REACH

3,074,428 PEOPLE

*gained access to clean drinking water**

2,711,974 PEOPLE

gained access to improved household sanitation

3,364,713 PEOPLE

gained access to handwashing facilities



FY22 ANNUAL ACCOMPLISHMENTS

60,520 water points built

FY22 annual target: 45,982 **132%**

510,640 sanitation facilities built

FY22 annual target: 491,689 **104%**

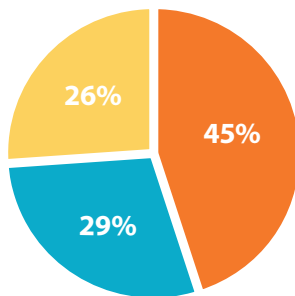
738,201 household handwashing facilities built

FY22 annual target: 683,179 **108%**

5,519 WASH committees formed

FY22 annual target: 4,490 **123%**

FY22 ANNUAL SPENDING



\$163.5 MILLION spent on global WASH programs during FY22

- World Vision U.S. and Other World Vision Offices – Private Funding (\$72.5 million)
- World Vision U.S. and Other World Vision Offices – Sponsorship (\$47.9 million)
- Government, International, Local – Grants and Resource Development (\$43 million)

*This figure includes all water participants (3,074,428) in FY22. Of these, 1,233,902 were reached with World Vision U.S. private funding. These 1,233,902 people with access to water represent many of the same participants who received access to sanitation and household handwashing facilities.

GLOBAL ACHIEVEMENTS

World Vision uses indicator tracking tables (ITTs) to monitor the success and progress of our programs. Below is the Global WASH ITT for FY22. As seen below, many annual targets were met or exceeded.

OUTCOMES AND OUTPUTS	FY22 Annual Target (Global)	Asia-Pacific (Achieved)	East Africa (Achieved)	Latin America and Caribbean (Achieved)	Middle East (Achieved)	Southern Africa (Achieved)	West Africa (Achieved)	FY22 Annual Achieved (Global)	Achieved vs. Target (Global)
Water Supply and Security									
People reached with safer, more accessible drinking water	2,767,403	220,562	1,408,465	136,541	144,016	685,310	479,534	3,074,428	111%
Children reached with safer, more accessible drinking water at schools	825,825	116,612	274,201	28,441	19,456	102,511	50,054	591,275	72%
Successful boreholes completed and commissioned in communities, schools, and health centers	1,456	173	183	225	0	836	228	1,645	113%
Taps installed from successful water supply systems in communities, schools, and health centers	42,645	18,229	8,918	9,128	3,932	6,908	1,874	48,989	115%
Nonfunctioning water points rehabilitated in communities, schools, and health centers	1,881	1,546	1,210	6,105	151	566	308	9,886	526%
Schools gaining access to safer drinking water on site	1,498	694	322	145	31	204	138	1,534	102%
Healthcare facilities gaining access to a basic drinking water service	565	158	151	57	7	66	75	514	91%
Sanitation and Hygiene									
People gaining access to household sanitation	2,539,323	232,648	1,099,610	49,645	2,560	812,494	515,017	2,711,974	107%
People gaining access to handwashing facilities	3,544,563	403,561	1,305,346	78,591	19,950	727,912	829,353	3,364,713	95%
Children gaining access to sanitation facilities at schools	453,970	105,227	228,889	29,227	11,083	90,880	24,631	489,937	108%
Children gaining access to handwashing facilities at schools	979,074	224,629	305,026	33,536	22,076	224,242	172,390	981,899	100%
Schools gaining access to sex-separated, basic sanitation services (that comply with required ratios)	966	135	296	115	14	267	118	945	98%
Schools gaining access to improved sanitation for children/youth with limited mobility	899	113	320	72	16	169	117	807	90%
Schools gaining access to improved sanitation for girls, with facilities to manage menstrual hygiene	815	137	256	62	7	161	99	722	89%
Schools gaining access to basic handwashing facilities	2,868	1,408	694	160	34	525	795	3,616	126%
Healthcare facilities gaining access to a basic sanitation service	470	130	112	54	5	49	67	417	89%
Healthcare facilities gaining access to basic handwashing facilities	601	216	272	61	5	109	264	927	154%
Governance and Finance									
WASH committees formed and trained with a financing system in place for maintenance and repair	4,490	985	1,157	238	50	2,246	843	5,519	123%
Local businesses active in repair of WASH facilities and provision of WASH products	3,849	1,074	394	139	0	913	1,065	3,585	93%
Faith leaders trained to promote safe WASH practices	5,717	1,196	5,527	712	126	1,775	2,484	11,820	207%
Schools trained in planning and budgeting for WASH services	2,005	1,029	702	160	14	367	649	2,921	146%
WASH in Emergency Settings									
People with access to emergency drinking water supplies	6,833	1,143	675,261	43,710	0	45,932	20,632	786,678	N/A
People with access to emergency hygiene supplies	4,000	12,340	179,017	2,200	94,115	34,060	23,905	345,637	N/A
People with access to emergency sanitation systems	0	0	49,771	1,538	0	19,803	2,530	73,642	N/A
People with access to appropriate solid-waste disposal facilities	0	0	71,758	0	0	0	1,360	73,118	N/A

GLOBAL MAP



WORLD VISION'S WASH PROGRAM REGIONS & COUNTRIES IN 2022:

ASIA-PACIFIC

BANGLADESH
CAMBODIA
INDIA
INDONESIA
MYANMAR
PAPUA NEW GUINEA

LATIN AMERICA AND CARIBBEAN

BOLIVIA
EL SALVADOR
GUATEMALA
HAITI
HONDURAS
NICARAGUA

MIDDLE EAST

AFGHANISTAN
IRAQ
JORDAN
LEBANON
SYRIA

EAST AFRICA

BURUNDI
ETHIOPIA
KENYA
RWANDA
SOMALIA
SOUTH SUDAN
SUDAN
TANZANIA
UGANDA

SOUTHERN AFRICA

ANGOLA
DEMOCRATIC REPUBLIC
OF THE CONGO
ESWATINI
LESOTHO
MALAWI
MOZAMBIQUE
ZAMBIA
ZIMBABWE

WEST AFRICA

CENTRAL AFRICAN
REPUBLIC
CHAD
GHANA
MALI
MAURITANIA
NIGER
SENEGAL
SIERRA LEONE

PARTNERSHIPS UPDATE



charity: water

charity: water

- Partner since 2012
- Areas of focus: WASH infrastructure, sanitation and hygiene promotion
- Locations: Ethiopia, Malawi, Mali, Mozambique, and Niger

Mali, Niger, and Mozambique currently are implementing their largest-ever single-year grants, totaling \$6.8 million. The Malawi grant of \$900,000 was successfully completed in July and brought clean water to 44,166 people by constructing 109 water points. A new Malawi \$900,000 grant was awarded in August 2022. Mali, Mozambique, and Niger wrote proposals for the 2023 cycle over the summer. Those grants—totaling \$7.25 million—are expected to begin in February and March 2023.

The \$350,000 Ethiopia Tigray Response project, which was funded in 2021, faced challenges and delays due to fighting in the region. That work is continuing and will be completed in FY23.



Desert Research Institute (DRI) and Drexel University

- Partners since 2014
- Area of focus: capacity building
- Locations: 24 Africa WASH Program countries, plus Afghanistan, Haiti, Honduras, India, Indonesia, Iraq, Nicaragua, and Papua New Guinea

The FY22 training program with DRI and Drexel completed cohorts 7 and 9, respectively. DRI had 35 students (eight women and 27 men), and Drexel had 40 students (14 women and 26 men). The five-year contract with DRI and Drexel is ending in December 2022, but an extension was granted for FY23, which will enable the WASH

capacity-building steering committee to recommend the best way forward for the next WASH capacity-building program. Enrollment for students has begun, and will expand to include participants from Bangladesh, Lebanon, Myanmar, and Syria.



Conrad N. Hilton Foundation

- Partner since 1990
- Areas of focus: water supply, WASH in healthcare facilities, governance, and finance
- Locations: Ethiopia, Ghana, Mali, and Niger

Nabil Chemaly was hired as the senior program officer to oversee the Safe Water Initiative, working with partners to ensure reliable, affordable, and safely managed water to 1 million people in low-income households, health facilities, and schools.

In Ethiopia, World Vision applied for a two-year grant of \$1.5 million for the Safe 4 Healthcare Facilities project, which will be implemented in Legambo and Shebel Berenta districts in Amhara National Regional State. The existing Millennium Water Alliance-Hilton grant helped 16 health centers monitor the quality of healthcare, infection prevention and control, water quality, and environmental cleanliness.

In Ghana, a four-year grant to implement sustainable WASH services in Asutifi North district closes Nov. 30, 2022, and a final report will be submitted by Jan. 31, 2023. Key closing activities include World Vision, Safe Water Network, and Asutifi District Assembly commissioning the water station at Kenyasi No. 1, with installation of a 26,417-gallon water storage tank, 10 standpipes, and 500 household connections that serve 12,000 people.



Golf Fore Africa

- Partner since 2012
- Areas of focus: water supply, sanitation, and hygiene promotion
- Location: Zambia

Golf Fore Africa provided \$2.8 million in funding this year to support our goal to complete Zambia's Finish the Job plan in five priority APs: Manyinga, Mbala, Moyo, Mufumbwe, and Nkeyema. This funding constructed 83 hand pumps and 14 piped-water systems and provided four maternity wings at health centers with full WASH services. Through this investment, 20,747 community members and 10,848 students in 24 schools have clean water, and 13 health centers now have water piped to handwashing stations at all vital points of care.

Since the beginning of our partnership, Golf Fore Africa has provided more than \$14 million to bring clean water to more than 180,000 Africans, with the vast majority going toward projects in Zambia.



Grundfos

- Partner since 2015
- Area of focus: water supply
- Locations: Chad, DRC, Ethiopia, Ghana, Honduras, India, Kenya, Lesotho, Mali, Mozambique, Niger, Rwanda, Somalia, South Sudan, Tanzania, Uganda, Zambia, and Zimbabwe

Through our agreement with Grundfos, we purchased more than 400 pumps during FY22. Grundfos continues to provide high-value, responsive technical support, which included

PARTNERSHIPS UPDATE, CONTINUED

sending a team to support large booster pump installations in Rwanda.

Moving beyond equipment purchases and technical support, Grundfos and World Vision co-hosted a discussion at World Water Week in Stockholm on the integration of water- and energy-service delivery and participated on a panel at the Concordia Annual Summit. That conference focused on the importance of partnerships in meeting the U.N.'s Sustainable Development Goals.



**LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE**



London School of Hygiene and Tropical Medicine

- Partners since 2022
- Areas of focus: sanitation, hygiene, behavior change
- Locations: Ethiopia, Malawi

Malawi University of Business and Applied Science

- Partners since 2022
- Areas of focus: sanitation, hygiene, behavior change
- Location: Malawi

The Chiradzulu WASH for Everyone program targeted complete water, sanitation, and hygiene service coverage in all 10 traditional authorities in Malawi's Chiradzulu district. To support this work, we began a partnership with the London School of Hygiene and Tropical Medicine (LSHTM), global leaders in designing and evaluating behavior-change interventions related to sanitation and hygiene.

We also engaged with the Malawi

University of Business and Applied Science (MUBAS), which has significant experience assessing existing issues in the Malawian context, but hasn't been able to test solutions until now.

LSHTM and MUBAS will evaluate results of the first year of the WASH for Everyone program (concluding in March 2023) to determine what was successful and what needs to improve in the future. They are also conducting a randomized controlled trial to evaluate the cost-effectiveness of Community-Led Total Sanitation and Care Groups in driving improvements in sanitation and hygiene.



Oxford Policy Management-India

- Partners since 2022
- Area of focus: WASH in schools
- Location: India

Stanford University

- Partners since 2016
- Area of focus: WASH in schools
- Locations: India, Zambia

World Vision and Stanford University have been working on a randomized controlled trial to evaluate the impact of the Sesame WASH UP! program on changing children's behaviors related to WASH in school and at home. During a pause in study implementation when COVID-19 shut down schools in India, the Stanford team worked on a review of all known evaluations of operation and maintenance plans to ensure functioning WASH infrastructure in schools. The review has now been published and shared at international conferences and seminars.

The review also was combined with research by Oxford Policy Management-India to develop

an innovative and contextually appropriate intervention that has the potential to be scaled up across all World Vision's programs and used throughout all of India.

The trial itself is underway, with baseline data collection completed in September 2022. The WASH UP! and operation and maintenance interventions are ongoing. Midterm results will be available in the fall of 2023, with final results of sustained program impact available in early 2024.



P&G

- Partner since 2007
- Areas of focus: water treatment/purification, hygiene promotion, emergency response
- Locations: Bangladesh, Cambodia, El Salvador, Ghana, India, Indonesia, Kenya, Mali, Myanmar, Nicaragua, Niger, Philippines, Senegal, and Zimbabwe

World Vision continues to provide P&G Purifier of Water packets and filtration materials to ensure families have clean drinking water in humanitarian emergencies. In FY22, more than 34 million P&G packets were distributed, providing more than 669,000 people in 15 countries with clean drinking water.

The packets and training on safe water treatment also are part of a bridge strategy used while communities wait for a permanent, sustainable water source to be constructed.

To improve our programming, we introduced P&G project core indicators to track and monitor progress and updated community and household surveys to better measure impact. These tools and resources were launched during P&G

PARTNERSHIPS UPDATE, CONTINUED

regional workshops, with every office implementing a project encouraged to attend, ask questions, and participate in cross-regional learning.

In FY23, a subset of offices will pilot data collection and monitoring using the mWater digital monitoring tool, with the goal of better visualizing our work in communities. This will enable better programmatic decision-making. We also aim to draft an external-facing dashboard that highlights our work, particularly in fragile contexts.



Sesame Workshop

- Partner since 2015
- Areas of focus: WASH in schools, behavior change, menstrual health
- Locations: Ghana, Kenya, Malawi, Mali, Mozambique, Niger, Rwanda, Zambia, Zimbabwe, Honduras, India, Afghanistan, Iraq, Jordan, Lebanon, and Syria

During the second half of FY22, the World Vision team in Kenya and Sesame Workshop completed the first pilot of the WASH UP! program in 25 schools. The pilot included research led by Sesame to collect feedback from

teachers and students. This feedback will be used to finalize WASH UP! materials in early FY23. Going forward, WASH UP! curriculum videos will include sign language interpretation to make the program more accessible to children with hearing impairment.

As we announced in the FY22 semiannual report, we are expanding WASH UP! in two countries (El Salvador and Guatemala) and WASH UP! Girl Talk in four countries (El Salvador, Guatemala, Honduras, and Kenya). WASH UP! startup activities focused mainly on planning, meetings with country teams, and engaging with government representatives for contextualization and buy-in. Content development will begin in most countries in FY23.



Strong Women Strong World/Clean Water Here

- Partner since 2021
- Areas of focus: WASH, women and girls' empowerment, economic empowerment

- Location: Kenya, Zimbabwe, Guatemala, and Honduras

World Vision's Strong Women Strong World (SWSW) program sets out a vision to transform the lives of women and girls—empowering them through WASH services and providing economic opportunities. Funded by Lani Dolifka's Clean Water Here Foundation, SWSW builds on existing strengths in WASH and economic empowerment to empower women and girls.

One thing that makes the SWSW program innovative is the focus on integrating activities and keeping women and girls at the center of all interventions.

FY22, the first year of the program, focused on building a strong program design and ensuring alignment to the program vision in all four countries. Over the last several months of FY22, we worked with our learning partner, Emory University, to refine our program indicators and learning focus. All four program countries hired and trained core program staff, selected target APs and communities, and initiated program startup engagements with local stakeholders, partners, and community members. We built a strong foundation for our first full year of on-the-ground implementation in FY23.



MHM training opens world to women, girls

Debunking myths and quashing taboos around menstruation are helping transform the lives of women and girls in Sudan—even for staff members who teach communities about menstrual hygiene management.

"For me, I grew up knowing menstruation to be a taboo topic. I never discussed it with my mother or sisters," said Kawther Hamad Hago, a sanitation and hygiene specialist in Blue Nile state. "But now, I feel empowered ... to talk about it freely. Implementing this activity also changed me."

At left, a woman makes reusable sanitary pads, which she sells to help support her family while also providing women and girls with the hygiene supplies they need.

EAST AFRICA

1,408,465 PEOPLE

gained access to clean drinking water

1,099,610 PEOPLE

gained access to improved household sanitation

1,305,346 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

FY22 was a strong year for the region, despite lingering impacts from the COVID-19 pandemic, hyperinflation, and, in some areas, conflict and violence. Climate and security conditions also continue to prove challenging. Still, we are pleased to report that we hit or surpassed targets for reaching people with sanitation and hygiene, as well as water.

Diversity is reducing adversity, as communities in South Sudan are taking to heart World Vision's guidance to give women and people with disabilities a voice on water committees. In FY22, the 72 new water committees formed had a 50-50 split for male and female representation. Ten people living with disabilities also joined committees.

Our Sudan program attracted attention for its complete coverage work, with the staff there giving a presentation to UNICEF on how it can develop its own plans for complete coverage. Every state in East Africa where World Vision is working now has a water quality test kit, and with two water quality analysts on staff, the WASH team is making excellent use of a water quality database to track test results.

Innovations and Partnerships

- Under a new agreement, **Burundi's** Ministry of Hydraulic, Energy, and Mines committed to providing 30% of the cost of water systems on which we partner.
- Training 34 businesses in **Kenya** to improve latrine construction led to a 190% achievement of basic sanitation targets.
- In **Rwanda**, 408 training-of-trainer sessions prepared participants to teach girls about menstrual hygiene management (MHM). So far, this education has reached 27,721 girls.
- 36 new water systems that feed directly into troughs for livestock reduced conflict at water points by eliminating crowding and enabling residents of **South Sudan** to more easily get water for household use and for their animals.
- World Vision partnered with **Uganda's** Ministry of Water and Environment to build a \$1 million piped-water project in FY23.
- In **Tanzania**, 320 faith leaders trained by our programs were integral in seven communities eliminating open defecation.



8,918 taps installed from successful water supply systems



694 schools gained access to handwashing facilities



5,527 faith leaders participated in WASH programming



*"I used to wake up at 4 a.m. to fetch water. ... I now wake up at 6 a.m. and use morning time to prepare breakfast for my three children before they go to school and before we go for farming. **My children are very happy, growing healthier, [and] attending school every day.**"*

—Mrs. Hussein (above), 32, Mipingo village, Tanzania

SOUTHERN AFRICA

685,310 PEOPLE

gained access to clean drinking water

812,494 PEOPLE

gained access to improved household sanitation

727,912 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

FY22 saw exceptional water achievements across the Southern Africa region. World Vision's Finish the Job campaign in Zambia allowed us to reach the highest number of people in the history of Zambia's WASH Program—230,629—and surpass our annual target at 154%. This success can be attributed to constructing 111 solar- or electrical grid-powered systems, more than twice what we constructed in FY21.

Perseverance paid off, as World Vision, working with the Eswatini government and Eswatini Water Services Corporation since 2010, reached complete water coverage in Mpolonjeni AP. This means 23,902 people now have access to clean water through 3,187 water points constructed at households, two health facilities, and 18 schools.

Additionally, innovation changed lives in Zimbabwe. After repeated failed drilling attempts in areas with low groundwater levels and coal beds, the team shifted to constructing a catchment basin in a sandy riverbed to capture water below the surface. This method became the solution to a nearly 70-year chronic water challenge at Simwangombe Primary School. The new system is providing water for 387 students, as well as neighboring families who now use irrigation to grow nutritious food for their children.

Innovations and Partnerships

- In **Angola**, the WASH Program introduced school gardens to improve nutrition and teach students the importance of a diversified diet.
- To spur latrine construction, the **DRC** WASH team worked with health zone and Department of Environment employees on the To Each a Latrine According to His Means campaign.
- The WASH program in **Eswatini** adapted the design of communal and school taps to include access ramps for those living with mobility challenges.
- Integrating faith and development activities—including the Jesus: The Source of Living Water curriculum and Biblical Empowered Worldview—motivated families in **Lesotho** to construct their own WASH facilities.
- A partnership with the Western Water and Sanitation Company allowed World Vision to build its largest-ever water system in **Zambia**, with a water tank capable of feeding 1,500 household taps.



6,908 taps installed from successful water supply systems



525 schools gained access to handwashing facilities



1,775 faith leaders participated in WASH programming



For World Vision, **access to water, sanitation, and hygiene may not be cost-free, but it sets children free** because it means a child is free of diseases, [and] a woman is free of the back-breaking chore to fetch water.”

—Francis Dube,
National Director,
World Vision Malawi

WEST AFRICA

479,534 PEOPLE

gained access to clean drinking water

515,017 PEOPLE

gained access to improved household sanitation

829,353 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

While work remained difficult due to political unrest and unforgiving climate conditions, West Africa WASH teams posted some remarkable results in FY22.

In Ghana, communities leveraged some of the profits from water fees to address other priorities, such as the construction of a maternity ward at a health facility in the Asutifi North district. This project directly contributed to the U.N.'s Sustainable Development Goal 4, to ensure good health and well-being.

Mauritania successfully transitioned from hand pumps to solar-powered, mechanized water systems in all program areas. Fifteen new water systems were commissioned and handed over to the national water ministry. Solar power also reduced the cost of water, making it more affordable for the 26,968 people in these rural communities.

The Niger WASH team surpassed its target of constructing 24 mechanized water systems by building 45, of which 31 were in health facilities. In Chad, a strong collaboration with UNICEF to reach communities with sanitation messaging resulted in 218,668 people gaining access to latrines at home.

Innovations and Partnerships

- In the **CAR**, 167 people—including 60 women—were trained to serve on water management committees, which set policies to maintain water systems for the long term.
- In **Chad**, a partnership between WASH and Livelihoods sectors resulted in drilling two solar-powered, mechanized boreholes for agricultural use, benefiting 182 farmers in two communities.
- 599 businesses focusing on the sale, repair, and maintenance of WASH facilities were established in **Ghana**.
- By linking hygiene practices to the five daily prayer times in their Islamic nation, the **Mauritania** WASH team made great strides in COVID-19 prevention and in families adding handwashing facilities at home.
- In **Niger**, grants from charity: water and other partners helped connect 31 health facilities to water and install 186 taps on the premises.
- To help address climate change in **Senegal**, 2,313 people received training that led to the reforestation of nearly 15 acres.



1,874 taps installed from successful water supply systems



795 schools gained access to handwashing facilities



2,484 faith leaders participated in WASH programming



How great was my joy when World Vision provided us with a mechanized water system. Now we see a clear difference with the water available all the time for drinking, washing, animal watering. ... I can run a small business ... [and] provide for some of the family needs."

—Aisha (above), 30, Katouma village, Niger

SUSTAINABILITY SPOTLIGHT

Fostering a culture of quality to promote system reliability

As the United Nations Sustainable Development Goals prompt shifting from hand pumps to more robust piped-water systems, World Vision is improving our engineering and quality assurance practices to accommodate these changes.

Multicountry engineering and quality assurance survey

Before developing new procedures, we began with an assessment of existing practices, to identify gaps and needs.

We partnered with RA Consultants to perform an external technical review of World Vision's piped-water system design procedures and quality management programs to identify opportunities to improve existing design and implementation approaches. RA Consultants and World Vision used a digital survey of 17 national WASH programs to gather information for the review. The survey questions were tailored for different job descriptions (technical, nontechnical, managers, and procurement) to better understand these practices from different perspectives. We received 90 survey responses.

Key takeaways

The top two challenges consistently reported were identifying suitable water sources (source yield) and water system management. These challenges were reported by eight countries in different regions and across all specialties (see chart on next page).

Groundwater depletion and identifying water sources with sufficient quantity and quality are growing challenges around the world. To address this, we are identifying new strategies to use publicly available hydrogeological data to better help us identify water sources. One example is requesting



World Vision has adopted a culture of quality approach to improve performance of water systems.

past drilling logs from the government to review subsurface conditions prior to performing our own analyses. We also are partnering with organizations and governments to improve management approaches, such as establishing district-wide sustainability funds, water system insurance, and pay-for-performance agreements with contractors to improve long-term maintenance. We believe improving engineering and quality assurance is key to improving water system management.

Technical approaches vary, so creating rigid protocols will not be as effective as fostering an overarching culture of quality using robust, but flexible processes. Technical approaches typically are dictated by government requirements (65% of countries reported relying on water system standards required by the government). As a result, technical capacity also varies. For example, in our Southern Africa countries,

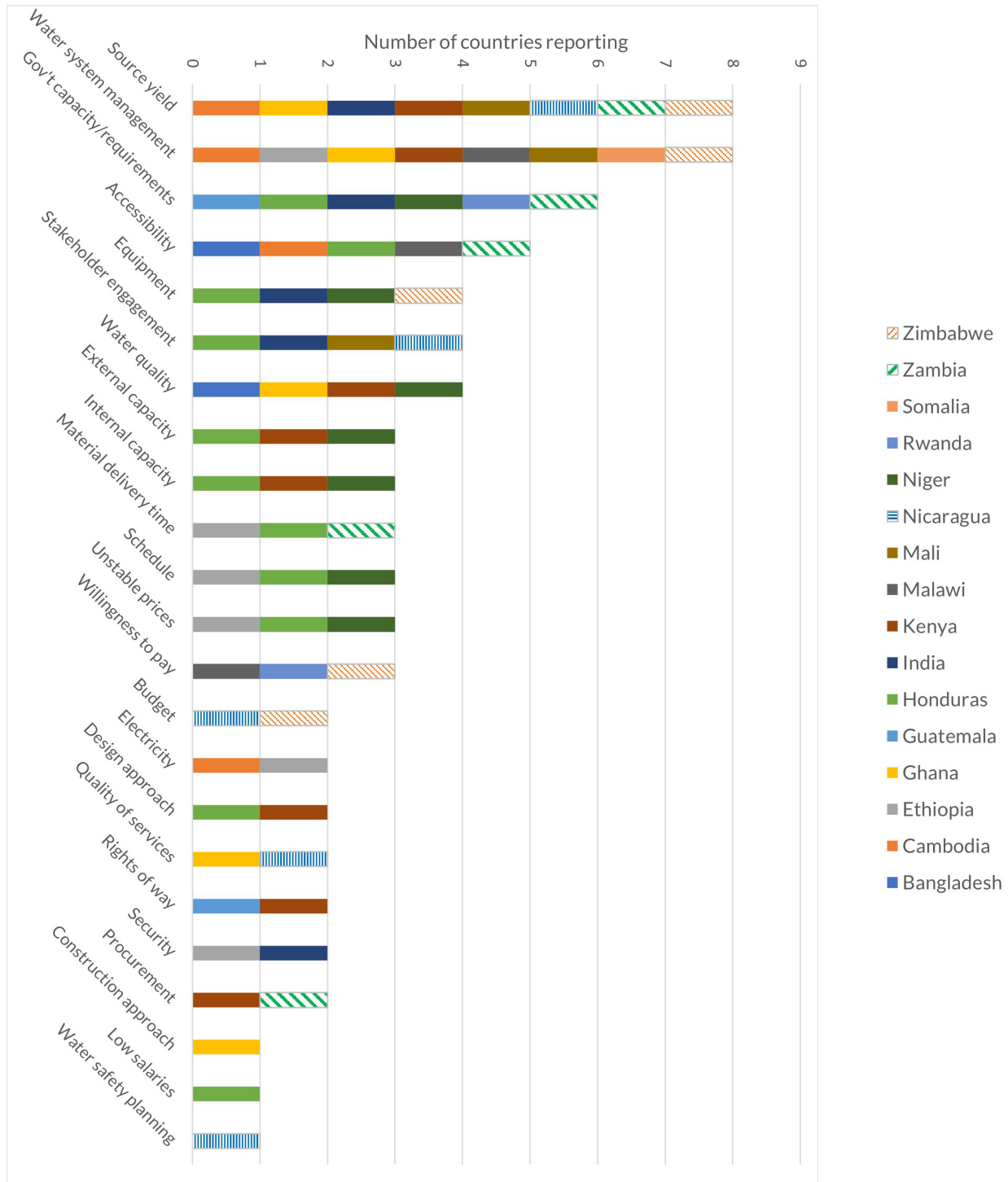
World Vision staff members created hydraulic designs, while in other regions, that work was done by a mix of consultants and government agencies. While certain technical aspects require training (hydraulic modeling and quality assurance), a global design standard likely would be too prohibitive, as conditions vary wildly from region to region. Instead, a framework to outline why and how we can promote quality through design approaches is likely to be more effective when applied contextually.

Culture of quality

The figure above shows how we are building a culture of quality that is developed collaboratively, integrated into existing systems, and intertwined with our mission and values. We believe this approach will increase long-term impact, create an environment for innovation, and demonstrate sound stewardship of funds.

WATER SOURCE CHALLENGES

The chart below shows the most common challenges reported in the engineering and quality assurance survey.



ASIA-PACIFIC

220,562 PEOPLE

gained access to clean drinking water

232,648 PEOPLE

gained access to improved household sanitation

403,561 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

The Asia-Pacific WASH Program continued celebrating extraordinary gains to water access in communities, schools, and health centers, with over 18,000 new taps installed from successful water systems (286% of target) and 1,546 nonfunctioning water points (405% of target) newly repaired. As a result, 116,612 more children now have clean drinking water at school. Additionally, 224,629 children—over 128,000 in India alone—now can access handwashing facilities that help them stay healthy as they learn.

A focus on improved sanitation also made a difference across the region. With the help of faith leaders, health workers, and local artisans, 11 communities in India and 17 communities in Indonesia—a 240% increase from FY21—were certified as Open Defecation Free (ODF), while in Cambodia, a six-month follow-up with villages declared ODF found all households still committed to using and maintaining their latrines.

The Papua New Guinea WASH team worked with national and local governments on standards for WASH monitoring and evaluation. They also partnered with health officers to advocate for WASH management plans in all rural health facilities.

Innovations and Partnerships

- In **Bangladesh**, World Vision's work to improve menstrual hygiene management services for 12,875 girls helped reduce absenteeism in the classroom.
- After training school committees in **Cambodia** to prioritize WASH funding, 70 primary schools agreed to set aside more of their budgets for the upkeep of WASH facilities.
- World Vision's emphasis on stakeholder collaboration and cost-sharing led five village governments in **Indonesia** to contribute 28.7% of the funds needed for water system construction.
- In **Papua New Guinea**, the Water for Women WAVE initiative empowered women and people with limited mobility to take active roles in WASH decision-making.
- Following an integrated approach to water resource management, the **India** WASH team conducted pond deepening and desilting in 27 communities across seven states, and constructed a wastewater treatment system for a 1,300-bed government hospital. This system increases groundwater recharge and allows treated water to be reused for irrigation or gardening.



18,229 taps installed from successful water supply systems



1,408 schools gained access to handwashing facilities



1,196 faith leaders participated in WASH programming



Now, I have a healthy latrine in my home. I do not do open defecation anymore [and] I do not get diarrhea and skin disease."

—Ratu (above), 6,
Sekadau, Indonesia

LATIN AMERICA AND CARIBBEAN

136,541 PEOPLE

gained access to clean drinking water

49,645 PEOPLE

gained access to improved household sanitation

78,591 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

Fueled by strong partnerships at every level—with families, communities, schools, faith leaders, governments, and donors like you—WASH teams across Latin America and the Caribbean exceeded numerous targets in FY22. Achievements included drilling 225 new boreholes and repairing 6,105 water points, which provided 57 health centers (121% of target) with drinking water on site, and 28,441 more children (207% of target) with clean water at school.

In El Salvador, World Vision influenced the Ministry of Health and the Office of the First Lady to integrate Baby WASH into national policy focused on child well-being. Baby WASH aims to maximize health outcomes for children and mothers in the first 1,000 days after birth. The approach will be introduced in eight priority municipalities.

Given faith leaders' important role as change agents in their communities, World Vision continued investing in them, training 712 (153% of target) in safe and healthy WASH practices. In Haiti, the work of these leaders to promote latrine building and handwashing among their congregations led to 33 villages being certified as ODF.

Innovations and Partnerships

- In **El Salvador**, a partnership with Concepción Batres and two other municipalities led to constructing 73 latrines, with World Vision supplying materials and the local governments hiring skilled laborers.
- In **Honduras**, World Vision worked with the Ministry of Health to improve WASH access in 17 health centers, and with the municipality of Danlí to create a policy for protecting and conserving water resources in the area.
- 5,252 people in **Nicaragua** were trained on topics such as house cleaning, water disinfecting, and solid-waste management using the Healthy Family, School, and Community model, which aims to transform hygiene habits and create a safe environment for all community members.
- The WASH team in **Guatemala** collaborated with the Presidential Commission on Municipal Affairs to strengthen WASH governance. An alliance with the Ministry of Health also improved water quality in seven area programs.



9,128 taps installed from successful water supply systems



160 schools gained access to handwashing facilities



712 faith leaders participated in WASH programming



God does not forget His children. With the effort of the community, and the support of World Vision, we achieved the construction of a new drinking water system. **We all came together to make our dream come true.** ... God bless the lives of the donors. We pray for their families, so that God bless them at all times.”

—María Martínez (above), 40, Camasca, Honduras

MIDDLE EAST

144,016 PEOPLE

gained access to clean drinking water

2,560 PEOPLE

gained access to improved household sanitation

19,950 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

Despite ongoing political instability and humanitarian crises in this region, the Middle East WASH Program made remarkable progress in FY22. In Afghanistan and Iraq, World Vision met or exceeded all annual water targets, installing nearly 4,000 new taps (534% of target) and repairing 151 water points (539%) in communities, schools, and health centers. These efforts helped achieve 275% of our regional goal for people with access to clean water.

World Vision's commitment to empowering women, girls, and other marginalized groups continued bearing fruit across the Middle East. Women in Afghanistan were actively recruited to serve as engineers on WASH projects and as WASH facilitators responsible for consulting female community members on site selection and project design. Together with the Rozh Society in Iraq, we trained people living with disabilities to advocate for WASH facilities that meet their needs. And in Syria, we integrated findings from a gender analysis of WASH projects to help ensure that gender equality—in households, in communities—remains a priority in all our work.

To help address the impacts of climate change, WASH teams also trained communities in natural resource conservation. In Iraq, a drip irrigation system for 8,000 grape and olive trees helped save precious water, and 1,000 olive seedlings were planted by farmers through a project promoting agroforestry and soil management.

Innovations and Partnerships

- In **Afghanistan**, the WASH team collaborated with the Health, Food Security and Livelihoods, and Education teams on a project dedicated to the “recovery, reintegration, and resilience” of Afghans displaced by conflict and disaster.
- World Vision partnered with Oxfam and Save the Children on a joint policy brief addressing the impacts of climate change and water scarcity in **Iraq**. The brief calls for a national strategy to mobilize resources in support of farmers and rural communities devastated by drought.
- In **Jordan**, World Vision reduced tensions between Syrian refugees and Jordanian host communities by creating livelihood opportunities and stabilizing water levels at the Wadi Al-Arab and Kufranja dams.
- The WASH team in **Syria** trained 83,260 participants on safe water storage and hygiene best practices.



3,932 taps installed from successful water supply systems



34 schools gained access to handwashing facilities



126 faith leaders participated in WASH programming



World Vision built a water container as well as water taps right in front of our houses. What else we could dream of? Now we are very comfortable and are very happy. I want to thank World Vision because they have done so much for us—they built a world for us and our children.”

—Sakhidad (above), 55, Afghanistan

PLANS FOR THE NEXT SIX MONTHS

As we close the second year of our 2021-2025 Global WASH Business Plan, we continue to see an increase in innovative programming from WASH teams across the globe. Over the next six months, we look forward to renewing existing partnerships and forging new ones to support these emerging programming areas, while improving operations and increasing impact. This year will mark the halfway point of the current business plan, and we will be reviewing the progress made to date and preparing for the second half of implementation.

THANK YOU

We are grateful for your partnership in this critical work. By helping provide clean water for over 3 million people, improved sanitation for over 2.7 million, and sinks and handwashing stations used by over 3.3 million since October 2021, your generosity has contributed to better health outcomes and transformed lives around the globe.

Among the millions who have benefited from these efforts is Natsanet (at right, with her husband) and her family, who are celebrating an improved quality of life, thanks to the Geshiyaro water project in Ethiopia's Wolayita zone. No more long hours are spent hauling water for household use, and irrigation is helping the family's crops thrive. Because of their improved income from the farm, all five of Natsanet's children are going to school—"growing up with their dream ambitions," she said.

Your support has also equipped communities to maintain these WASH services, creating sustainable change for this generation and generations to come. Thank you for helping others experience greater hope through access to water, sanitation, and hygiene. We eagerly anticipate all God will accomplish through our collective efforts in the coming year.



*"Look at me now. ... I am a good model of the moms in my kebele who have sent their children to school," said Natsanet (above). Natsanet lives with her husband and five children in Ethiopia's Wolayita zone, where a recently completed water project has brought her family closer together. **"We gather at home before dusk, have ample time to spend with our children, and help each other working on our farm for better income. All because we have water right next door."***



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World Vision is a Christian humanitarian organization dedicated to working with children, families, and their communities worldwide to reach their full potential by tackling the causes of poverty and injustice. Motivated by our faith in Jesus Christ, we serve alongside the poor and oppressed as a demonstration of God's unconditional love for all people. World Vision serves all people, regardless of religion, race, ethnicity, or gender.