

WATER

GLOBAL WATER FUND »

SEMIANNUAL REPORT: October 2020 through March 2021

Prepared July 2021

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Rose, 14, and other students at Kavoo Primary School in Lower Yatta area program (AP) in Kenya, are enjoying the use of a new block of four ventilated, improved pit latrines.

The structure also has what girls need for menstrual hygiene management, and a handwashing sink, so students can practice good hygiene after using the latrines. This is the standard being set for improving access to and quality of sanitation and hygiene facilities at schools and health clinics.



GLOBAL SUMMARY

During this reporting period, we celebrated the completion of our shared commitment to reach 20 million people with clean water. This historic accomplishment is a testimony to the partnership between World Vision, our donors and partners, and the communities in which we serve.

This is the first report reflecting achievements of our new five-year business plan, which will enable us to transform the lives of millions of people through four strategic goals: accelerating access to universal and equitable water, sanitation, and hygiene (WASH) services; deepening our focus on the most vulnerable people worldwide; demonstrating sustainable impact; and leveraging our \$1 billion business plan investments to raise additional funds.

In the first half of FY21, World Vision partnered with communities and made significant progress toward accelerating access to universal and equitable WASH services. We reached 1,236,053 people with clean water (118% of target), 1,194,362 people with improved sanitation (130% of target), and 1,678,058 people with handwashing facilities (137% of target).

We also reached 228,200 people with emergency water and 686,502 with emergency hygiene supplies. In line with our business plan commitment to deepen our focus on the most vulnerable, 93% of these participants live in fragile or extremely fragile contexts. Also, 65% of the water collection points installed in communities were on-premises, household connections.

A silver lining in the global COVID-19 pandemic has been the accelerated effort to improve hygiene to prevent the spread of the virus. Thanks to the support of our donor partners, World Vision is well-positioned to advance hygiene

interventions. Halfway through this fiscal year, we have reached nearly double our target for schools gaining handwashing facilities (2,994) and nearly triple our target for healthcare facilities gaining handwashing facilities (819).

Given the important role of faith leaders as influencers in their communities, we stepped up efforts to partner with them in promoting healthy WASH behaviors. In the process, we trained 4,389 faith leaders, 171% of target.

Along with ensuring equitable access to WASH services, World Vision's WASH programming makes sure that marginalized groups are actively engaged in these services. During this reporting period, 7,348 women joined newly formed or reactivated water committees (42% of all members), 553 women were trained in businesses active in the sale, repair, maintenance, and construction of WASH products or facilities (one-third of total participants), and 1,055 women faith leaders (24% of all faith leaders) participated in training to promote safe WASH practices.

World Vision also launched plans to "Finish the Job" of providing basic clean water access to everyone, everywhere we work in Ghana and Zambia. The Zambia effort already has received significant financial support through multiyear commitments of more than \$10 million during the first half of FY21. These efforts, coupled with the high programming capabilities of the World Vision offices in Ghana and Zambia, have provided a strong foundation for leveraging investments to raise additional financing.

Thank you for being part of our journey to help end the global water and sanitation crisis and transform millions of lives.

GLOBAL REACH

1.2 MILLION PEOPLE

*gained access to clean drinking water**

1.2 MILLION PEOPLE

gained access to improved household sanitation

1.7 MILLION PEOPLE

gained access to handwashing facilities



FY21 SEMIANNUAL ACCOMPLISHMENTS

18,109 water points built

FY21 semiannual target: 14,816

122%

231,393 sanitation facilities built

FY21 semiannual target: 177,512

130%

337,824 household handwashing facilities built

FY21 semiannual target: 260,906

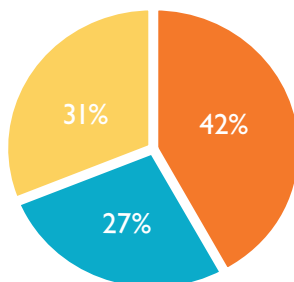
129%

2,062 WASH committees formed

FY21 semiannual target: 1,623

127%

FY21 SEMIANNUAL SPENDING



\$51.6 MILLION spent on global WASH programs during the first half of FY21

- World Vision U.S. – Private Funding and Sponsorship (\$21.8 million)
- Other World Vision Offices – Private Funding and Sponsorship (\$14 million)
- Government, International, Local – Grants and Resource Development (\$15.8 million)

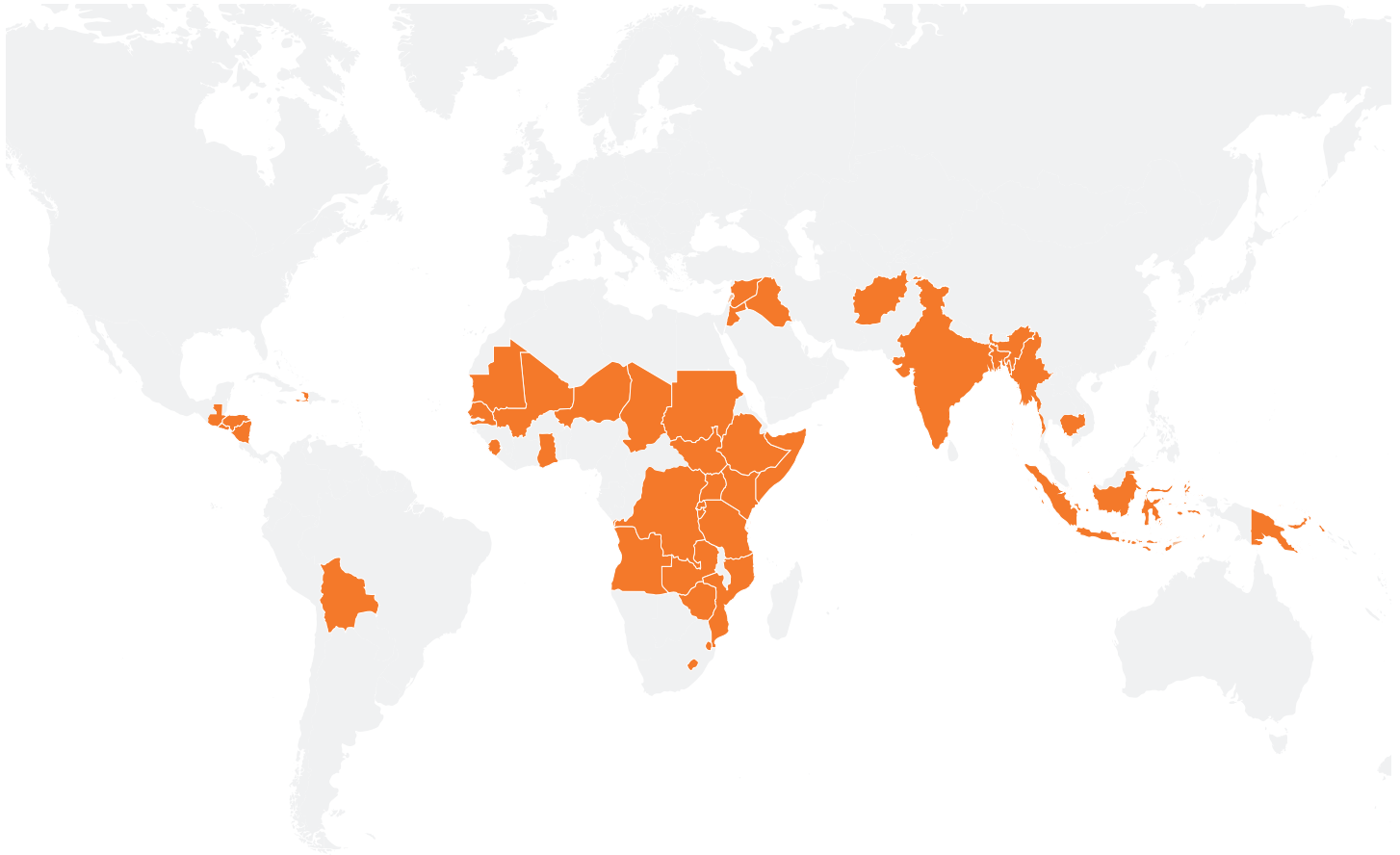
* This figure includes rural community water participants (1,159,107) and municipal water participants (76,946). Of these, 387,411 were reached with World Vision U.S. private funding. These 387,411 people with access to water represent many of the same participants who received access to sanitation and household handwashing facilities.

GLOBAL ACHIEVEMENTS

World Vision uses indicator tracking tables (ITTs) to monitor the success and progress of our programs. Below is the ITT for Global WASH for the first half of FY21. As seen below, nearly all semiannual targets were met or exceeded.

OUTCOMES AND OUTPUTS	FY21 Semiannual Target (Global)	Asia-Pacific	East Africa	Latin Am. and Caribbean	Middle East	Southern Africa	West Africa	FY21 Semiannual Achieved (Global)	Semiannual Achieved vs. Target
		Achieved	Achieved	Achieved	Achieved	Achieved	Achieved		
Water Supply & Security									
People reached with safer, more accessible drinking water	1,045,859	50,255	609,161	49,791	108,242	215,432	203,172	1,236,053	118%
Children reached with safer, more accessible drinking water at school	289,344	77,011	119,194	3,017	12,560	44,056	15,229	271,067	94%
Successful boreholes completed and commissioned in communities, schools, and health centers	545	83	63	5	0	230	154	535	98%
Taps installed from successful water supply systems in communities, schools, and health centers	12,987	4,035	3,668	1,665	621	2,124	526	12,639	97%
Nonfunctioning water points rehabilitated in communities, schools, and health centers	1,284	377	470	3,608	0	419	61	4,935	384%
Schools gaining access to safer drinking water on site	401	174	218	24	8	77	49	550	137%
Healthcare facilities gaining access to a basic drinking water services	147	122	93	5	0	33	26	279	190%
Sanitation & Hygiene									
People gaining access to household sanitation	915,700	81,731	462,887	14,492	1,854	383,414	249,984	1,194,362	130%
People gaining access to handwashing facilities	1,225,758	222,238	678,534	31,998	11,148	423,188	310,952	1,678,058	137%
Children gaining access to sanitation facilities at schools	159,897	42,112	64,583	3,447	12,560	19,305	11,735	153,742	96%
Children gaining access to handwashing facilities at schools	449,663	120,589	647,600	10,036	12,935	161,456	96,512	1,049,128	233%
Schools gaining access to sex-separated, basic sanitation services (that comply with required ratios)	277	175	83	8	7	49	23	345	125%
Schools gaining access to improved sanitation for children/youth with limited mobility	271	106	96	11	8	55	27	303	112%
Schools gaining access to improved sanitation for girls, with facilities to manage menstrual hygiene	269	131	97	11	6	45	21	311	116%
Schools gaining access to basic handwashing facilities	1,592	614	1,612	80	11	381	296	2,994	188%
Healthcare facilities gaining access to a basic sanitation service	120	99	67	3	0	12	18	199	166%
Healthcare facilities gaining access to basic handwashing facilities	279	113	353	9	0	198	146	819	294%
Governance & Finance									
WASH committees formed and trained with a financing system in place for maintenance and repair	1,623	271	522	84	23	619	543	2,062	127%
Local businesses active in repair of WASH facilities and provision of WASH products	1,554	809	137	21	0	313	317	1,597	103%
Faith leaders trained to promote safe WASH practices	2,566	541	1,956	211	40	583	1,058	4,389	171%
Schools trained in planning and budgeting for WASH services	731	323	578	7	0	189	240	1,337	183%
WASH in Emergency Settings									
People with access to emergency drinking water supplies	20,000	14,676	176,690	15,026	0	19,500	2,308	228,200	N/A
People with access to emergency hygiene supplies	0	7,100	294,972	185,459	153,762	37,129	8,080	686,502	N/A
People with access to emergency sanitation systems	15,000	0	42,279	0	0	23,217	10,168	75,664	N/A
People with access to appropriate solid-waste disposal facilities	0	925	49,791	0	985	0	0	51,701	N/A

GLOBAL MAP



WORLD VISION'S WASH PROGRAM REGIONS & COUNTRIES IN 2021:

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 CONGO
ESWATINI
LESOTHO
MALAWI
MOZAMBIQUE
ZAMBIA
ZIMBABWE

WEST AFRICA

CHAD
GHANA
MALI
MAURITANIA
NIGER
SENEGAL
SIERRA LEONE

PARTNERSHIPS UPDATE



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

CNHF developed and launched a new five-year effort called the \$25 Safe Water Strategy, which aims to contribute to expanding equitable access to safely managed and sustainable water for 1 million people.

BUDGET: \$100 million targeted for investment in Ethiopia, Ghana, and Uganda from 2021-2025.

CNHF will focus on equity strategies; driving scale and policy change at regional, national, and global levels; and building an investment case for service delivery models, safely managed service levels, and safe points of use.

CNHF will continue to strengthen systems; engage districts for inclusive planning, implementation, and learning; and invest in innovation.

Ethiopia:

- Received supplemental funding of \$79,000 for COVID-19 response

Niger:

- Obtained \$250,000 for COVID-19 response

Mali and Niger:

- CNHF will transition out of Mali and Niger by end of 2022 due to complex factors. World Vision will work with CNHF to develop phase-out proposals (Momentum Grant) for Mali and Niger.

World Vision will explore funding priorities that align with CNHF's strategic investment agenda for the next five years.



charity: water

charity: water

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

charity: water continues to be a vital funding partner for Malawi, Mozambique, Mali, and Niger; providing \$4.45 million for FY21.

Mozambique, Mali, and Niger successfully completed their latest cycle of grants in February-March 2021, reaching 120,603 people with clean water through 243 water points. The Malawi grant will close in August.

Our strong prior grant performance and detailed multiyear plans to achieve districtwide universal coverage have led charity: water to announce significant increases for the FY22 funding cycle. The proposals currently under development are for \$7.3 million in FY22. Mali and Malawi grant funding has doubled, Mozambique has increased by 38%, and Niger by 33%.

Additionally, for the first time in our partnership history, charity: water is funding an emergency grant to respond to the humanitarian crisis in Tigray, Ethiopia. This new \$350,000 project will address the emergency water needs of nearly 50,000 internally displaced people.



Drexel Research Institute and Drexel University

- Partners since 2014
- Area of focus: capacity building
- Locations: 24 Africa WASH program countries, Afghanistan, India

The capacity-building program with DRI and Drexel has just completed cohorts five and seven, respectively. Thirty-six World Vision staff members have completed the DRI WASH program so far this year, with an equal ratio of women to men for the first time (18 each). The total number of students who have participated is now at 133, 27 of whom are women. Twenty-six World Vision staff members have completed the Drexel WASH program in the first half of FY21, bringing the total to 121, 48 of whom are women.

During the first half of this year, World Vision has been exploring the overlap of capacity-building focus areas with the programmatic focus areas of the 2021-2025 Global WASH Business Plan. Identified gaps will become priority areas for the capstone and course research projects. The capstone and research projects also are being explored for ways to better communicate each student's work and how the findings can be applied systemically to improve ongoing WASH program implementation.

The current collaboration agreement with DRI and Drexel ends after 2022, and we have begun brainstorming new ideas for the next phase of collaboration.

New learning models, such as modular course work or alternating programs each year, will be explored as all parties to this collaboration determine the best approaches to build the capacity of WASH staffs in the most impactful and cost-efficient manner.

The sixth and eighth cohorts also started work in the first half of FY21, and this is the first year that staff members from Latin America and the Caribbean have joined. Thirty-eight students currently are registered for the DRI courses and 40 are registered for the Drexel courses.

Continued on next page

PARTNERSHIPS UPDATE, CONT'D



Golf Fore Africa

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

In FY21, Golf Fore Africa renewed its commitment to the Zambia WASH program, focusing the full force of its fundraising efforts to promote the Finish the Job offer there. Over the next five years, Golf Fore Africa aims to raise \$5 million to reach everyone, everywhere we work, in the five Golf Fore Africa priority areas and beyond.

So far this year, Golf Fore Africa has funded five mechanized systems at healthcare facilities and the construction of a maternity annex for a full BabyWASH package. In addition, it has funded 26 wells with hand pumps and is supporting full WASH program efforts in providing household sanitation and hygiene.



Grundfos

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

The Grundfos partnership continues to be one of the strongest for World Vision WASH programs. An increasing number of orders are being placed by World Vision, a sign of good collaboration and of the growth of piped-water systems. In the first quarter of FY21, we re-established relationships between a new team of leaders at Grundfos and our field office WASH teams by having joint presentations to discuss successes and challenges.

East Africa continues to be the geographic area with the most significant purchase of Grundfos products, with Rwanda and Ethiopia placing sizable orders. But countries such as Honduras, Papua New Guinea, and Indonesia also are starting to take advantage of the partnership.



Procter & Gamble

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

World Vision continues to provide P&G Purifier of Water packets and filtration materials to ensure families have clean drinking water in humanitarian emergencies and as a bridge solution while communities wait for a permanent source of clean water. In FY21, P&G provided water treatment packets, materials for water storage and handling, and training on clean drinking water treatment, household hygiene, and water safety.

In the first half of FY21, P&G has funded projects in Cambodia, India, Indonesia, Kenya, Malawi, Myanmar, Somalia, the Philippines, and Zimbabwe. We also successfully won and launched COVID-19 response projects in three new countries: Bangladesh, El Salvador, and Nicaragua.

We have seen increased focus this year on integrating household water treatment and hygiene education with national office COVID-19 response and recovery programs. During the second half of FY21, we will finalize standard P&G indicators to track our program

impact and community engagement in Asia, East Africa, Latin America, Middle East, Southern Africa, and West Africa.



Sesame Workshop

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

We are celebrating the successful close of our first five-year agreement with Sesame Workshop. We are putting the finishing touches on a new five-year agreement, which will focus on strengthening existing programs and exploring new and innovative ways to scale it up and capture its impact.

The WASH UP! and Girl Talk programs continue to reach thousands of boys and girls around the world, and the COVID-19 pandemic has only highlighted the critical need for fun, engaging, and effective hygiene behavior-change programming.

So far in FY21, we have engaged 8,299 girls and 9,031 boys across 15 countries with WASH UP!, for a total of more than 260,000 children since the start of the first WASH UP! program in Zambia in 2016. Due to COVID-19 school delays in Zimbabwe, Girl Talk programming only recently re-started, so the numbers of boys and girls reached will be shared in the annual report.

We are celebrating the startup of WASH UP! programming in Mozambique this year. Materials have been finalized and the pilot phase of the project will proceed in the second half of FY21. We also are excited about the launch of a new expansion to the WASH UP! curriculum in Ghana and

Continued on next page

PARTNERSHIPS UPDATE, CONT'D

Niger, focusing on preventing neglected tropical diseases. These additions are a testimony to the flexibility of the program and its strong potential for adaptation to address critical contextual needs.

This year also has brought challenges. The rise of COVID-19 in India has caused significant delays to the scale-up of WASH UP! as well as our planned research in India. With our research partner, Stanford University, we currently are re-imagining how we can continue to gain strong research learnings for WASH UP!

School closures due to the ongoing COVID-19 pandemic have slowed the program's reach, though we are thankful we have been able to re-start programming in most countries. These challenges have illuminated the need to continue to focus on program messaging and adaptability, which we will explore in the remaining half of the fiscal year and into FY22.



Stanford University

- Partner since 2017
- Area of focus: WASH in schools, research, and learning
- Location: India, Niger, and Zambia

Stanford University began as our learning partner for the Sesame WASH UP! program.

A baseline assessment for a study in India was planned for this spring, but the recent COVID-19 situation there has made us look at alternative countries in sub-Saharan Africa, where there already is a strong ongoing WASH UP! presence and fewer COVID-19 challenges. The assessment will determine the program's impact and improve its sustainability.

While field data collection has been on pause, Stanford has been diligently working on conducting systematic reviews on the sustainability of WASH in schools and healthcare facilities, which will contribute to developing a state-of-the-art operation and maintenance intervention to accompany WASH UP! in the upcoming trial.

Stanford also is contributing to studies of healthcare facilities in Niger and Zambia. Stanford's expertise in institutionalizing WASH services and supporting their sustainability within government systems will be vital to achieving our new five-year business plan goals around governance and finance.



University of North Carolina Water Institute

- Partner since 2015
- Area of focus: research and learning
- Location: Ghana and Niger

World Vision has just signed a five-year agreement with the UNC Water Institute focused on four key areas: water quality, WASH in healthcare facilities, water security and resilience, and achieving sustainable results at scale. Projects are underway to study improving water quality in Ghana and WASH in healthcare facilities in Niger, as well as developing a global water security and resilience framework.

In addition, this strong and long-term partnership is leading to additional opportunities for improving our brand and seeing deeper impacts. For example, we are jointly engaging with the World Health Organization and regulators on issues of global water quality standards.

As the premier sponsor of the UNC Water and Health Conference, we also are working to bring select World Vision staff members and others from across the sector to a pre-conference training workshop, where our top staff members in the areas of research and learning can meet each other as well other world-class experts.



New latrine blocks at a school in Dar el Barka AP in Mauritania are sex-segregated and have handwashing stations for students.



Above, children in the Jaiama Bongor AP in Sierra Leone can draw clean water near home, and no longer have to make the dangerous walk multiple times a day to get unsafe water. Before the water system was built, one child died from a snake bite and another fell in and nearly drowned while collecting water.

EAST AFRICA

609,161 PEOPLE
gained access to clean drinking water

462,887 PEOPLE
gained access to improved household sanitation

678,534 PEOPLE
gained access to handwashing facilities



REGIONAL SUMMARY

Throughout East Africa, World Vision continues to improve delivery of WASH services through collaboration with government officials as well as with private water system operators and other organizations. An exciting trend is cost-sharing with governments to bring more water to more families more quickly. In Rwanda, for example, World Vision signed 14 agreements with district governments to provide funding for water systems, creating savings that will make our work go 40% farther.

In Uganda, World Vision spearheaded efforts in Parliament to launch the National Framework on Operation and Maintenance of Rural Water Supply, which provides direction for effective management of rural water systems. In the same vein, we led efforts to promote national guidelines on WASH in healthcare facilities.

Work across the region continues to elevate the status of women by promoting more equitable representation on WASH committees. And in Rwanda, two women have been hired as engineering interns to expand female representation on the WASH team.

Innovations and Partnerships

- In **Kenya**, World Vision strengthened public-private partnerships for long-term water system sustainability by training a local water service provider (Mbooni WASCO) on water management, fee collection, and working closely with government.
- World Vision is offering women training on making soap in places such as **Somalia**, creating opportunities to improve families' income through the sale of soap.
- World Vision partnered with the South Kordofan State Water Corp., the National Drinking

Water and Sanitation unit, and two private companies to bring automated water meters to **Sudan**. This initiative has demonstrated how water meters improve revenue collection.

- The **Tanzania** WASH team and the Rural Water and Sanitation Agency developed a simple, affordable tool—comprising a plastic tank with a small pipe that has a flow regulator—to ensure a safe supply of clean water to consumers. The flow is kept at the optimal rate to treat water at the inlet, before distribution.



3,668 taps installed from successful water supply systems



1,612 schools gained access to handwashing facilities



1,956 faith leaders participated in WASH programming



We appreciate the approach to increase access to WASH services by partnering with the districts, whereby 40% of the total budget is from the districts. In my cluster, for example, the Gatsibo and Kayonza districts availed 40% to match our water projects for FY21. This increases the number of [participants] and local leaders' ownership."

*—Muhorana Edward,
World Vision Rwanda's
Akagera cluster manager*

SOUTHERN AFRICA

215,432 PEOPLE

gained access to clean drinking water

383,414 PEOPLE

gained access to improved household sanitation

423,188 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

Whether enlisting school committees to support menstrual hygiene management for girls, or training private water system operators to manage mechanized systems, our WASH teams in Southern Africa are making sure communities have the skills and motivation to develop and maintain WASH services long-term.

Investing in children and youth is another way to make sure today's lessons on sanitation and hygiene become a way of life for generations to come. Toward this end, WASH UP! was launched in a fourth country (Mozambique) this year.

Gender equity and the needs of women and girls remain top priorities. Women's participation in WASH committees is on the rise, and training on menstrual hygiene management has become a focus in schools, where boys as well as girls are encouraged to protect the dignity of their sisters and other girls in their communities.

Also during this period, soil and water conservation efforts, drainage management training, tree planting, and other activities helped preserve the environment and safeguard water sources in program areas.

Innovations and Partnerships

- In **Angola**, program participants are learning to safely manage animal and vegetable waste through composting, which is good for the environment and also creates a new source of income. One cubic meter of manure can be sold for up to \$15, which is enough to buy three bags of cement to build a latrine.
- **DRC** staff developed a community action plan to help each family build a latrine. The campaign, To Each His Latrine According to His Means, was launched in collaboration with local government.
- Faith leaders trained on hygiene promotion led 31 churches in **Eswatini** to build handwashing stations near their toilets and at church entrances.
- An expanding partnership with the Chambeshi Water and Sanitation Company in **Zambia** resulted in 662 of 1,316 water points having metered taps installed directly on household premises. The household taps are served by an extensive piped-water system that connects to a river-fed water treatment plant.



2,124 taps installed from successful water supply systems



381 schools gained access to handwashing facilities



583 faith leaders participated in WASH programming



Finally, the fear of [not] getting water is over, because this borehole is very close to home and it always has clean ... water. ... I am now confident that I will fulfill my dream of becoming a teacher, and then teach other children to become leaders of this community and even of the country."

—Cista Benito, 14,
Nhamarua AP,
Morrumbala district,
Mozambique

WEST AFRICA

203,172 PEOPLE

gained access to clean drinking water

249,984 PEOPLE

gained access to improved household sanitation

310,952 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

Engaging faith leaders to spearhead WASH education efforts is paying dividends in West Africa. While sharing messages on the importance of good hygiene, water handling, and sanitation practices, faith leaders in a community in Chad also supported residents in raising roughly \$232 for a much-needed solar-powered, mechanized water system for the local health facility.

Our WASH teams continue working with communities on innovative ways to help families construct household latrines. Savings for Transformation groups in Sierra Leone have changed their policies to require members to set aside some of their savings/interest income for household sanitation improvements. In Ghana, qualifying families can pay reduced costs for latrine materials, with the community pitching in to cover additional expenses.

Women are beginning to have a stronger presence on committees that oversee and manage water systems. In Niger, women's groups are managing 28 water points and generating revenue that is helping them obtain loans that improve their ability to earn a better income for their families.

Innovations and Partnerships

- The **Chad** WASH team worked hand-in-hand with the Education team to plan, fund, and monitor construction of four sex-separated latrine blocks as well as facilities for menstrual hygiene management and handwashing.
- World Vision is partnering with the Safe Water Network in **Ghana** to train 11 WASH staff members and four employees from the Asutifi North district assembly to develop an innovative scale-up plan for financing and sustaining small water enterprises.
- By participating in key national WASH forums, World Vision in **Mali** helped develop networks and partnerships focused on advocating for WASH. These advocacy efforts led the Malian government to increase the national WASH budget to 35%, up from just 1.2% in 2017.
- World Vision partnered with health district staff in **Niger** to deliver infection prevention and control training to 24 health facility management committee members and 16 staff members from eight facilities.



526 taps installed from successful water supply systems



296 schools gained access to handwashing facilities



1,058 faith leaders participated in WASH programming



With the support of World Vision, we now have a water supply system with seven tap stands. I need no more than 15 minutes to access our daily water needs. ... Now I have enough time for farming and for other small businesses that help to increase my revenue. I'm [more] comfortable to play my double role of head and mother of the family."

—Walle Diallo, 52,
Sagabala, Mali
(not pictured)

SUSTAINABILITY OF WASH IN HEALTHCARE FACILITIES

Having adequate WASH in healthcare facilities is essential to reducing maternal and child mortality. Many deaths in facilities and at home are caused by a lack of WASH facilities, infection prevention and control, and cleaning services. This leads to increased disease transmission in the facility or to people simply choosing to avoid going to the facility altogether.

The 14-country evaluation conducted by World Vision in partnership with the University of North Carolina Water Institute showed only 51% of health facilities had basic water service, 16% had basic hygiene facilities, and 1% had basic sanitation facilities.

Yet a recent literature review of prior research discovered only one study focused on sustaining such services. To support our significant investment in health facilities, we are making it a priority to strengthen our efforts to make these services sustainable. This will maximize our funding and better position us to continue to provide leadership in the sector.

Two studies have been completed in partnership with the London School of Hygiene and Tropical Medicine, a global leader in WASH and health. First, we looked at several WASH components at facilities. Multiple WASH services were more available and of better quality when there was an established infection prevention and control protocol, a designated WASH focal person, and WASH training for staff at the facility—all of which are aspects of our guidance for implementing WASH in health facilities. Second, we examined the role of community accountability and mobilization in driving sustainable service delivery. While there was little observed community impact on larger district hospitals, smaller health centers had more than twice the odds of having several key WASH services, including having sanitation or waste management facilities present, when the community ably



Above, a nurse at Mukabara Health Center in Uganda can now wash her hands with clean water before and after tending to patients. Staff members also use the water to thoroughly clean the facility. Below, girls draw clean water from a new water system serving the Tchesa Health Center in Malawi.

advocated for services. We will build on these learnings to strengthen our implementation model.

These completed studies built upon the 14-country evaluation, and have led to two additional studies to examine each of those two major contributors to sustainability in more detail. This will guide the activities of our country teams.

We are examining the potential to adapt World Vision's Citizen Voice and Action approach—which mobilizes communities to hold governments accountable—with a specific focus on WASH in health facilities. The study, conducted in Zambia, will examine the effectiveness of community committees that are supposed to hold facilities accountable, identify key gaps in their operation, and make recommendations for scaling up CVA to address WASH in health facilities and other institutional settings, such as schools.

We also are partnering with UNC and Stanford to leverage learnings from



our Every Last One program in Niger. Working together, we will identify key drivers of sustainability, then develop and deliver a training tailored to the local context. Building on previous work with both partners, this will create a testing ground to identify which ideas found in previous studies really make a difference in the field.

Collaborating with our partners and building on the strength of our model and its previous successes, we can demonstrate leadership in this increasingly important area.

ASIA-PACIFIC

50,255 PEOPLE

gained access to clean drinking water

81,731 PEOPLE

gained access to improved household sanitation

222,238 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

The Asia-Pacific WASH Program continued working closely with families, community leaders, and local governments to adapt WASH services in response to the pandemic. In India, 167 touch-free handwashing stations provided access to soap and water in strategic locations. Buckets and soap also were distributed to 18,181 households, with caregivers trained on the importance of regular handwashing to prevent disease.

Strengthening WASH infrastructure remained a priority, especially in schools. New water supply systems installed at seven primary schools in Cambodia—where parents monitored construction to ensure quality—provided 2,705 students (50% girls) and 57 teachers clean water on site. In Bangladesh, school management committees met with student advocates to prioritize funding for WASH facilities.

Efforts also went toward improving WASH access for the most vulnerable. Women, people with limited mobility, and members of underrepresented ethnic groups now compose at least 30% of WASH committees in Bangladesh, and are playing key roles in WASH site selection and other community decisions.

Innovations and Partnerships

- In **Bangladesh**, World Vision's SHOMOTA project is eliminating open defecation through improved access to latrines—including latrines for those with limited mobility—with 23 communities celebrating their new open-defecation free status.
- Around 25,000 bars of soap were distributed to families and schools in **Cambodia** thanks to a partnership with Eco-Soap Bank, which safely transforms used soap from hotels into new soap bars that are denser and cheaper than soap on the market. Now, \$15-20 can provide 150-200 students soap for an entire year.
- A joint venture with the Government of Punjab in **India** is supplying 408 villages with clean water piped directly into homes, while raising awareness about the dangers of using contaminated water. With UNICEF, we also are working in 14,251 schools to improve students' habits related to sanitation and hygiene.
- In **Indonesia**, we worked closely with district health offices to promote good community hygiene. Digital platforms such as WhatsApp and Zoom were used to update parents and students on health protocols related to COVID-19.



4,035 taps installed from successful water supply systems



614 schools gained access to handwashing facilities



541 faith leaders participated in WASH programming



We wash our hands for breaking the chain of transmission of COVID-19. Thank you, World Vision, for helping us with this handwashing promotion in our community and establishing the washing-hands facility.”

— Elisabet (red mask, above), 14, Sikka area program, Indonesia

LATIN AMERICA AND CARIBBEAN

49,791 PEOPLE

gained access to clean drinking water

14,492 PEOPLE

gained access to improved household sanitation

31,998 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

In November 2020, Latin America and Caribbean WASH Programs had challenges related to the coronavirus pandemic compounded by Hurricanes Eta and Iota, which hammered Central America and caused major damage to WASH infrastructure. Alongside strategic partners, WASH offices in countries such as Honduras and Nicaragua pivoted to distributing emergency hygiene and water treatment supplies, while addressing delays in needed materials and disruptions to government funding.

Given these obstacles, it is truly remarkable that WASH targets were surpassed in many key areas, including people gaining access to clean water (150%), household sanitation (111%), and handwashing facilities (104%). In Honduras alone, 142,070 people received emergency hygiene kits, while 3,600 nonfunctioning water points were turned back into reliable sources of clean water for thousands of families.

Trainings on important WASH practices made an impact across the region, equipping 277 families in Bolivia to build household latrines, as well as 433 people in Guatemala and 652 children in Haiti to practice safe water treatment. Also in Haiti, 92 faith leaders were trained on expanding WASH access for people with limited mobility.

Innovations and Partnerships

- The WASH program in **El Salvador**—now part of the WASH Business Plan—used the digital tool WhatsApp to form learning groups focused on priority WASH themes. Currently, 171 people have learned to promote behavior change in their communities, developing activities related to latrine use, handwashing, or water storage, and using photos to document community progress. The WASH team also partnered with the government to identify six districts best able to achieve universal WASH coverage by 2025.
- The **Honduras** WASH team participated in a series of WASH roundtables with the Secretary of Natural Resources and other WASH stakeholders (including Global Water Partnership and Water for People) to discuss an integrated approach to managing water resources and strategies for reaching universal WASH coverage.
- In **Nicaragua**, 60 families are piloting a green technology called a biodigester, which uses bacteria to treat solid waste, reducing environmental contamination.



1,665 taps installed from successful water supply systems



80 schools gained access to handwashing facilities



211 faith leaders participated in WASH programming



In November 2020, our community was greatly affected by tropical storms Eta and Iota. ... While we rehabilitated our water system, World Vision supported us with the supply of P&G kits to purify the water. ... Now the water we receive is of good quality. ... On behalf of the entire community we thank God for the support we received.”

— Vilma Bautista (above), 38, a mother of five in El Rodeo, San Miguelito, Intibucá, Honduras

MIDDLE EAST

108,242 PEOPLE

gained access to clean drinking water

1,854 PEOPLE

gained access to improved household sanitation

11,148 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

Despite political and humanitarian challenges, the Middle East WASH Program stayed focused on accelerating WASH services in the region. Twenty-one solar-powered water systems with 165 tap stands were installed in Afghanistan (benefitting 33,642 people). In Iraq, the team rehabilitated seven water systems damaged during recent conflict, providing 74,600 people access to clean water. In the process, World Vision achieved 416% of the semiannual target for people reached with clean water. Targets also were surpassed for people gaining access to household sanitation (232%) and handwashing facilities (175%).

To ensure the sustainability of WASH infrastructure, new water systems in Afghanistan are now the responsibility of 21 WASH committees with 110 total members (44% women). These committees oversee water usage and collect user fees on behalf of the community. Additional monitoring visits by trained staff in Afghanistan and Iraq helped identify operational issues that may require extra support.

Faith leaders also were further equipped to be WASH advocates. Forty Afghan mullahs were trained to champion healthy hygiene and sanitation practices. Meanwhile, in Iraq, a technical advisor was hired to boost faith leaders' engagement in WASH promotion and enhance cooperation between leaders of different religious traditions.

Innovations and Partnerships

- With UNICEF and other partners, World Vision played a key role in revising national WASH policy for **Afghanistan**, particularly related to operation and maintenance strategy.
- In **Iraq**, World Vision conducted assessments to identify climate change hazards and other risks to natural resources. A 117-acre drip irrigation system also was installed in Nineva—indirectly benefiting 384 people—with plans to expand the system to three additional villages.
- In **Jordan**, we partnered with local youth on a wastewater treatment business that addresses water scarcity by treating black water for irrigation purposes. Currently, there are plans to pilot the treatment system in nine schools.
- Through a partnership with the organization War Child, World Vision in **Syria** provided training on WASH UP! activities to help improve the health and well-being of children affected by armed conflict.



621 taps installed from successful water supply systems



11 schools gained access to handwashing facilities



44 faith leaders participated in WASH programming



I am not scared as I used to be from the virus because I learned a lot during the session with World Vision and now I know how to stay safe. ... I constantly wash my hands, ... I keep a safe distance of one and a half meter from people, and, most importantly, I make sure that I wear the mask before going outside."

—Ahmad, 14,
a Syrian refugee,
Bekaa Valley, Lebanon

PLANS FOR THE NEXT SIX MONTHS

So far, WASH teams across the globe have made tremendous progress toward targets outlined in the new FY21-FY25 business plan and have continued implementing plans to achieve the four goals outlined in the WASH business plan. In the coming months, World Vision will strengthen engagement with communities, governments, and partners to develop and begin implementing WASH universal coverage plans to accelerate equitable access to WASH services. These partnerships and strategic initiatives also will enable WASH teams to deepen focus on reaching the most vulnerable, demonstrating sustainable impact, and identifying opportunities to mobilize additional funding for WASH services.

THANK YOU

Thank you for taking part in the critical work God is doing to expand access to clean water, dignified sanitation, and healthy hygiene across the globe. As we enter this exciting and impactful new chapter of WASH programming, we look forward to celebrating together our continued progress in this work, as millions of children, along with their families and communities, secure the essential resources they need to flourish. Again, thank you for your generosity and commitment to accelerating global WASH access. It is a true privilege to partner with you.



Above right, Beatrice, 12, is now able to get her own water at these water taps built by World Vision in the refugee camp in Uganda where she lives. Water points are being constructed to ensure they are easily accessible by people with physical disabilities.



34834 Weyerhaeuser Way S.
P.O. Box 9716
Federal Way, WA 98063-9716

For more information visit:
worldvisionphilanthropy.org/water



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.