

### GLOBAL WATER FUND » ANNUAL REPORT: October 2020 through September 2021

Prepared January 2022

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A permanent handwashing station was constructed at Kibirizi primary school in Rwanda.

Students are now able to wash their hands before and after eating as well as after using the latrine.

"I thank World Vision for supporting our school and the entire community," says Celine, a student (not pictured).



### **GLOBAL SUMMARY**

Thanks to the faithfulness of our donors and partners, and the hard work of more than 1,200 World Vision staff members, we remain on track to reach everyone, everywhere we work, with clean water access by 2030, some 50 million people. Only six years into our 15-year commitment, we have reached 22.5 million people.

Our five-year business plan continues to guide our global water, sanitation, and hygiene (WASH) programming, which enables us to transform the lives of millions of people through four strategic goals: accelerating access to equitable WASH services; deepening our focus on the most vulnerable people; demonstrating sustainable impact; and leveraging business plan investments to raise additional funds. Through this business plan, we are committed to reaching 35 million people with clean water between 2016 and 2025. We are on track to do this.

Despite the challenges of the pandemic, our efforts have made strong impact, allowing us to meet or slightly exceed our targets by reaching 3 million people with clean water, 2.4 million people with improved sanitation, and 3.6 million people with handwashing facilities.

In line with our business plan commitment to deepen our focus on the most vulnerable, more than 84% of participants live in fragile or extremely fragile contexts. Because of several humanitarian situations that included civil war, we exceeded our targets by providing emergency water to more than 430,000 people and emergency hygiene supplies to more than 800,000 people.

Thanks to the support of our donors, World Vision continues to reach one new person with clean water every 10 seconds.

Faith leaders serve as influencers in their communities. We partnered with them in promoting healthy WASH behaviors, training 8,763 faith leaders (164% of our target).

As part of our five-year business plan, we forecast a large increase to 70% of water points being household taps and only 3% hand pumps. However, during this first year, we exceeded this target, with 78% of community water points as household taps and 2% hand pumps, which will result in significant time savings, particularly for women and children.

We have new measures to track our progress in gender equity. For example, we now track the number of women who are employed in businesses related to the WASH services being provided to households as well as trained in advocacy to ensure their needs are met. During this reporting period, 1,624 women became active in WASH businesses, including business centers selling hygiene supplies, water filters, soap, handwashing stations, and latrines, and more than 4,000 women completed advocacy training, which helps ensure long-term sustainability of our work.

There was only one area where we did not meet or exceed our targets: the number of children reached with safer drinking water at schools (77% of target). This target was missed primarily due to a delay in funding for schools in Ethiopia, which caused an underachievement. However, the work in Ethiopia is now moving forward.

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 years of donor support, World Vision is well-positioned to take advantage of this opportunity. We reached nearly double our target for handwashing facilities in schools (5,770) and in healthcare facilities (1,533). We also completed our three-year commitment (2019-2021) to reach 800 rural healthcare facilities with water on premises and comprehensive WASH services by reaching 1,460 clinics with water, 1,117 with sanitation, and 4,559 with handwashing facilities. Based on this remarkable success, we are now committing to reach 2,000 healthcare facilities with clean water between FY19 and FY23, serving approximately 18 million people.

#### Finishing the Job Progress

During FY21, we launched plans to finish the job of providing basic clean water access to everyone, everywhere we work in Honduras and Zambia, building on our success in Rwanda. In Rwanda, we reached 613,601 people with access to clean water toward our goal of 1 million people, and we are on track to finish the job in 2023.

Thanks to donor support and a big influx of funds from other sources, including UNICEF and child sponsorship funds, Zambia reached 213,274 people with clean water—27% of our five-year goal to finish the job by reaching 800,000 people. We'll need to increase funding from U.S. donors to Zambia to maintain this level of impact. In Honduras, we are building the team needed to reach 650,000 people with clean water and finish the job by 2027. This will mean reaching more than half of Hondurans without clean water in the rural areas of the entire country.

We are very grateful to our donor partners for being part of this impact.

## **GLOBAL REACH**

### 3,001,600 PEOPLE

gained access to clean drinking water\*

#### **2,377,695 PEOPLE** gained access to improved household sanitation

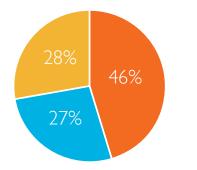
**3,584,211 PEOPLE** gained access to handwashing facilities



### **FY21 ANNUAL ACCOMPLISHMENTS**



### **FY21 ANNUAL SPENDING**



### \$135.6 MILLION spent on global WASH programs during FY21

World Vision U.S. – Private Funding and Sponsorship (\$61.6 million)
Other World Vision Offices – Private Funding and Sponsorship (\$36.5 million)
Government, International, Local – Grants and Resource Development (\$37.6 million)

\*This figure includes all water participants (3,001,600) in FY21. Of these, 1,092,780 were reached with World Vision U.S. private funding. These 1,092,780 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 FY21.

OUTCOMES AND OUTPUTS	FY21 Annual Target (Global)	Asia-Pacific (Achieved)	East Africa (Achieved)	Latin America and Caribbean (Achieved)	Middle East (Achieved)	Southern Africa (Achieved)	West Africa (Achieved)	FY21 Annual Achieved (Global)	FY21 Annual Achieved vs. Target (Global)
Water Supply and Security									
People reached with safer, more accessible drinking water	2,675,131	296,908	1,378,272	150,170	196,579	570,359	409,312	3,001,600	112%
Children reached with safer, more accessible drinking water at school	735,838	148,655	213,882	25,067	19,355	110,575	52,629	570,163	77%
Successful boreholes completed and commissioned in communities, schools, and health centers	1,423	234	159	40	0	777	281	1,491	105%
Taps installed from successful water supply systems in communities, schools, and health centers	38,270	36,612	6,734	6,378	1,358	5,471	1,475	58,028	152%
Nonfunctioning water points rehabilitated in communities, schools, and health centers	2,990	833	921	8,636	2	625	149	11,166	373%
Schools gaining access to safer drinking water on site	1,069	608	358	145	20	202	141	1,474	138%
Healthcare facilities gaining access to a basic drinking water service	428	207	175	31	6	69	62	550	129%
Sanitation and Hygiene									
People gaining access to household sanitation	2,309,876	217,890	955,702	38,171	3,675	744,309	417,948	2,377,695	103%
People gaining access to handwashing facilities	3,346,440	700,648	1,407,774	90,647	25,240	783,560	576,342	3,584,211	107%
Children gaining access to sanitation facilities at schools	389,773	98,245	198,619	25,220	19,355	77,687	45,711	464,837	119%
Children gaining access to handwashing facilities at schools	1,051,617	252,729	868,972	95,966	19,730	435,090	162,176	1,834,663	174%
Schools gaining access to sex-separated, basic sanitation services (that comply with required ratios)	767	288	233	94	18	168	103	904	118%
Schools gaining access to improved sanitation for children/youth with limited mobility	786	214	282	70	20	175	106	867	110%
Schools gaining access to improved sanitation for girls, with facilities to manage menstrual hygiene	738	219	279	73	12	166	82	831	113%
Schools gaining access to basic handwashing facilities	3,698	1,210	2,302	359	23	1,218	658	5,770	156%
Healthcare facilities gaining access to a basic sanitation service	345	216	151	31	6	21	53	478	139%
Healthcare facilities gaining access to basic handwashing facilities	730	230	523	129	6	367	278	1,533	210%
Governance and Finance									
WASH committees formed and trained with a financing system in place for maintenance and repair	3,847	804	1,100	171	35	1,380	834	4,324	112%
Local businesses active in repair of WASH facilities and provision of WASH products	3,635	1,946	499	89	0	797	886	4,217	116%
Faith leaders trained to promote safe WASH practices	5,359	1,333	3,570	480	82	1,497	1,801	8,763	164%
Schools trained in planning and budgeting for WASH services	1,774	1,143	919	143	16	390	480	3,091	174%
WASH in Emergency Settings									
People with access to emergency drinking water supplies	45,000	23,253	320,373	35,333	0	53,300	6,938	439,197	976%
People with access to emergency hygiene supplies	0	8,288	432,604	191,522	153,762	37,129	15,320	838,625	N/A
People with access to emergency sanitation systems	30,000	10,582	117,307	0	0	46,873	20,618	195,380	651%
People with access to appropriate solid-waste disposal facilities	0	925	74,321	0	985	0	0	76,231	N/A

## **GLOBAL MAP**



# WORLD VISION'S WASH PROGRAM REGIONS AND 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 THE CONGO ESWATINI LESOTHO MALAWI MOZAMBIQUE ZAMBIA ZIMBABWE

#### WEST AFRICA

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 (newly added), Malawi, Mali, Mozambique, and Niger

charity: water continues to be a vital funding partner for Malawi, Mali, Mozambique, and Niger, with \$4.45 million in funding for FY21. charity: water also funded emergency response work in Ethiopia for the first time. In August, a Malawi grant closed after reaching 18,611 people with clean water through 62 hand pumps. The grants in Mali, Mozambique, and Niger are in their final quarter of implementation and are expected to reach nearly 100,000 people with clean water.

As noted in the semiannual report, charity: water has announced significant increases for the FY22 funding cycle: \$7.3 million for a gain of 64%. New work funded by a new \$900,000 Malawi grant started in August, and the new grants for Mali, Mozambigue, and Niger will start in February and March 2022.



#### Center for Infectious Disease Research in Zambia

- Partner since 2021
- Areas of focus: Research and policy change
- Location: Zambia

As part of our Research Equity Initiative and our Roadmap to Impact, we are seeking to establish partnerships with at least four local research organizations in Zambia. The first of these is the Center for Infectious Disease Research in Zambia, a world-class research organization.

So far, the center has been involved in two studies. The first is looking at the potential to increase the sustainability of WASH in healthcare facilities through community mobilization approaches. Together, we are studying World Vision's Citizen Voice and Action model, which has been used in numerous countries to advocate for equitable services, and has led to increased funding for an existing project in Zambia as well.

In the second, the center has been a leader for a project examining the impacts of improved sanitation on less tangible aspects of quality of life, such as privacy, safety, and time savings, with a particular focus on how better sanitation leads to increased well-being for women and those with disabilities.



#### FOUNDATION

#### 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

The foundation developed and launched a new \$100 million, five-year effort called the S25 Safe Water Strategy, which aims to help expand equitable access to safely managed and sustainable water for 1 million people in Ethiopia, Ghana, and Uganda by 2025. Also in FY21:

Mali and Niger: World Vision was awarded a grant of \$1.25 million from the foundation on a joint effort to fund a two-year phase-out of the Momentum Grant in Mali and Niger.

Ethiopia: Frontline health workers at 50 clinics received personal protective equipment, sanitizer, and refresher training on infection prevention and control under the COVID-19 response project.

Ghana: Twenty-five households in Obengkrom and Kenyasi No. 3 gained access to safely managed drinking water after making a request for higher service levels.

In Kensere, 2,210 people gained access to clean water through seven hand pumps (serving three schools and four communities) and installation of 16 taps from a mechanized system.

To strengthen WASH governance, 74 Water and Sanitation Management Teams from 10 communities and 50 water vendors (49 women and one man) from 21 communities were trained on customer relations, bookkeeping, and managing water kiosks.

Construction included a four-stall flush toilet for the Goamu Koforidua healthcare facility, plus work at three schools included a six-stall detached toilet facility with changing room and disability-friendly ventilated improved pit latrines.

**Niger:** The security situation continues to be a concern in project areas in the Tillabéri region. Still, two limited, mechanized water systems were constructed to provide clean water at points of care at health facilities in Tibonti and Ouro Djoribe.

The COVID-19 response project ended with training to reinforce infection prevention and control methods and stem the spread of the virus. The project trained 75 women on making soap and 40 on producing face masks. Sixty-four community health workers were trained on COVID-19 infection prevention and control measures, and 93 faith leaders were trained and equipped with kits for disinfecting worship facilities and public and administrative spaces in Torodi and Makalondi communes.

### PARTNERSHIPS UPDATE, CONT'D



### Desert Research Institute and Drexel University

- Partners since 2014
- Area of focus: capacity building
- Locations: 24 Africa WASH Program countries, plus India, Honduras, Nicaragua, El Salvador, Haiti, and Afghanistan

The capacity-building program with DRI and Drexel completed cohorts 5 and 7, respectively, in FY21. Each program is now working through the next cohorts: DRI Cohort 6 comprises 42 students, and Drexel Cohort 8 comprises 27 new students and 13 students from last year. We are approaching the end of the fourth year of our current five-year collaboration.

Throughout FY21, World Vision, DRI, and Drexel discussed learnings and improvements for the program, such as alignment with the new Global WASH Business Plan and communicating the research and capstone learning projects undertaken by students. Discussions on the next phase of collaboration included new learning structures, such as modular coursework or alternating programs each year.

The partner group has asked Columbia University to assess the skills and needs of our WASH field staff members and also seek feedback from leadership across the World Vision Partnership on observed program impact, leadership capacity growth, program quality improvement, and recognizing current challenges. We expect to see responses to the survey in the next two months and use the data to guide future collaboration.



#### Golf Fore Africa

- Partner since 2012
- Areas of focus: water supply,

sanitation, and hygiene promotion • Location: Zambia

Since the beginning of our partnership, Golf Fore Africa has been dedicated to improving the lives of women and girls across Africa, and especially in Zambia. Since 2007, Golf Fore Africa has provided \$11.3 million in funding across the continent, which includes \$8.6 million in Zambia. The Zambia investment has brought clean water to 142,922 people since 2014, with 16,710 in FY21.

These funds have been used to construct 393 wells with hand pumps and 63 mechanized systems, as well as six complete BabyWASH packages that included new maternity wings.

This work would not have been possible without the passionate commitment of Debbie Quesada, president and CEO of Golf Fore Africa. After eight remarkable years, Debbie has made the difficult decision to move on from the organization at the end of December 2021. We will greatly miss working with Debbie, as she has been a mighty WASH warrior, working tirelessly to raise money to improve the lives of Zambians by bringing them clean water. Under the leadership of Betsy King, the team and board are more committed than ever to provide the resources needed to Finish the lob in Zambia.



#### 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

Grundfos continues to be one of the strongest partnerships for World Vision WASH programs. We placed more than \$1 million in orders in FY21, a sign of strong collaboration and of the growth of piped-water systems. In the first quarter of the year, we reestablished relationships between a new team of leaders at Grundfos and our field office WASH teams through joint presentations to discuss successes and challenges.

Our current partnership agreement with Grundfos is ending in the next couple of months, so we have begun work to secure a new agreement for the coming years.



#### Procter & Gamble

- Partner since 2007
- Areas of focus: water treatment/ purification, hygiene promotion, emergency response
- Locations: Afghanistan, Bangladesh, Cambodia, Ecuador, El Salvador, Ghana, India, Indonesia, Iraq, Kenya, Mali, Myanmar, Nicaragua, Niger, the Philippines, Senegal, 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 and as a bridge solution while communities wait for a permanent source of clean water. In FY21, P&G provided water treatment packets; supplies for water storage and handling; and training on clean drinking water treatment, household hygiene, and water safety.

We successfully launched COVID-19 response projects in three new countries: Bangladesh, El Salvador, and Nicaragua. We also saw increased focus this year on integrating household water treatment and hygiene education with national office COVID-19 response and recovery programs.

In mid-FY21, we finalized standard P&G indicators related to training, sustainability, and emergency response, enabling us to better track our program impact and community engagement in Asia, Latin America,

### PARTNERSHIPS UPDATE, CONT'D

Middle East, East Africa, Southern Africa, and West Africa.

In FY22, we will work to deliver hardware support for specific P&G countries and continue developing methodologies that can advance P&G programs toward sustainable water systems.



#### Sesame Workshop

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

Through FY21, we were able to reach more than 17,400 boys and more than 16,100 girls through WASH UP!, as well as more than 1,760 boys and 2,600 girls in Zimbabwe through Girl Talk.

Some countries were unable last year to implement traditional, schoolbased WASH UP! programs for a significant part of the year, mostly due to closures related to COVID-19, but also due to political and social unrest. During these closures, many WASH UP! countries focused on future planning and found creative ways to reach people with vital WASH UP! messages, such as digital platforms and community-based interventions. The Kenya program was supposed to start in FY21, but experienced delays that prevented implementation, which will begin in FY22.

World Vision has been working with Stanford University to evaluate the new WASH UP! program in India. Due to the severity of the pandemic in India in FY21, on-the-ground research was paused. The India team adapted and continued to pursue opportunities for learning, even as schools remained closed. Team members developed potential scenarios for WASH UP! implementation that would allow for community-, rather than school-based, activities if needed. They also prepared to conduct their own simplified research in case the pause in Stanford's research efforts became indefinite. Thankfully, with the COVID-19 situation improving significantly in India, we have hopes that the research will restart in FY22.

Thanks to a small grant to accelerate programming with simple adaptations, we are partnering with Sesame and World Vision Niger to develop an adapted session plan and materials for using WASH UP! in Sunday schools and community-based reading clubs. This will support other participating countries in adapting WASH UP! to nonschool settings.

Support from Clean Water Here is enabling us to scale up the WASH UP! Girl Talk puberty- and menstrual health-focused curriculum in at least three new countries in FY22.

We maintain our commitment to documenting the impact of these programs, though the challenges of this year required patience and a creative mindset.



#### University of North Carolina Water Institute

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

We successfully launched three projects focused on water security and resilience, WASH in healthcare facilities, and water quality. As we develop field guidance on water security and resilience, UNC's review and recommendations will improve our effectiveness in this critical area over the next six months.

We are evaluating how to best deliver effective and sustainable WASH services in health facilities in challenging settings such as Niger, where we are coming alongside an Every Last One project to help guide our practices in the next year. The attention paid to this project by existing donors has provided enough funding to double the number of facilities reached with WASH services.

World Vision and UNC are leading a global group of organizations and other stakeholders in developing and testing approaches to mitigating health risks caused by poor water quality at the source. This three-year project will improve ways to address water quality issues in rural Africa caused by the presence of trace metals.

Harsh climate conditions and civil conflict in their Somali village of Buulo-Cir forced Hawaa (pictured), 25, and her family to move to the Tawakal Camp for internally displaced people in Baidoa. Conditions in the camp were not much better, as they had no easy access to clean water—until World Vision built a water system connecting the camp to a water source 1.25 miles away.

"We could not believe our ears when we heard from the camp leader that World Vision was planning to extend the water supply," says Hawaa.

That extension not only brought water closer to home for camp residents, it also provided paying jobs to camp youth, who helped lay pipe and dig latrine pits.



## EAST AFRICA

### **1.4 MILLION PEOPLE**

gained access to clean drinking water

### 955,702 people

gained access to improved household sanitation

### 1.4 million people

gained access to handwashing facilities



#### **REGIONAL SUMMARY**

FY21 saw progress in most areas—despite the challenges our programs and communities faced that were caused by the COVID-19 pandemic and wild swings in the economy—with the East Africa team hitting 101% of hygiene goals, and 98% of water goals.

Across East Africa, we excelled in our efforts to improve conditions in health facilities. Uganda and Kenya led the way to surpass our three-year global commitment to bring WASH upgrades to 800 clinics and hospitals (we reached 910). Employing the BabyWASH model in both countries was vital to that success; BabyWASH focuses on good maternal and child health practices and creating safer facilities to encourage women to deliver their babies with help from trained medical staff in a hygienic environment.

Continued improvements were made in monitoring water quality, with most offices purchasing mobile water quality testing kits and working with the government to create testing requirements.

#### Innovations and Partnerships

- Ethiopia focused on water utility management, while Kenya and Uganda made progress on merging WASH improvements with microfinance.
- **Somalia** and **South Sudan** focused on innovative approaches to address resiliency in the face of climate change.
- **Tanzania** and **Sudan** worked on capacity building for local organizations, to improve sustainability and local buy-in.
- Success in building strong relationships with governments was evident, with **Rwanda** signing memoranda of understanding worth more than \$5 million in funding with 13 individual districts for 25 water systems.
- In **Burundi**, we won an award from the local government as their preferred WASH partner.



6,734 taps installed from successful water supply systems



2,302 schools gained access to handwashing facilities



3,570 faith leaders participated in WASH programming

Our water was from a contaminated river source, and there were a lot of diseases caused by dirty water ... Now, I have water a few meters from my household, and my children and the rest of the community aren't suffering from typhoid, cholera, and diarrhea, and my children are able to spend more time on their studies."

> —Jepleting, Kenyan mother of three

## SOUTHERN AFRICA

### 570,359 **PEOPLE**

gained access to clean drinking water

### 744,309 people

gained access to improved household sanitation

### 783,560 PEOPLE

gained access to handwashing facilities



#### **REGIONAL SUMMARY**

All Southern Africa country offices participated in training to use a new GIS mobile data collection tool called mWater. Every country will begin mapping their WASH assets using GIS in FY22, to better track progress against universal coverage targets. Zambia also completed a countrywide mapping of water points and institutional WASH infrastructure, as one leg of the journey toward its Finish the Job goals.

By adding a stronger focus on water access to protect children and their families from the COVID-19 pandemic, we exceeded expectations across the region for clean water, achieving 140% of our target. Despite pandemic-related delays and restrictions, all eight countries were able to exceed most of their FY21 targets for sanitation and hygiene as well.

All countries are making progress toward regular and accurate water quality testing. In the DRC, for example, testing at the source is done every six months using a certified lab, with monitoring by local water committees. The program also uses portable kits to test water quality at the household level each quarter. This helps ensure families are taking proper precautions that the water they draw from community water points is kept safe during transportation and storage.

#### Innovations and Partnerships

- Because of their influential voice and visible presence in communities, faith leaders in **Angola** were enlisted to lead efforts to educate communities on hygiene, sanitation, child protection, and gender issues. They dedicated time during their services to share messages using biblical texts and other materials developed by the program.
- WASH clubs in **Lesotho** proved key to keeping children healthy and safe in FY21, as schools strove to find ways to stem the spread of COVID-19.
- In Zambia, our partnership with the Chambeshi Water and Sanitation Company led to 927 new household taps in Mwamba and Mbala area programs in the second half of FY21, and 1,589 for the year.
- A new partnership with the Rotary Club of Highlands **Zimbabwe** will bring clean water to the high-density suburbs of Mabvuku and Tafara in Harare. We will provide hygiene and other behavior-change education, and Rotary will lead rehabilitation and drill new boreholes, with technical support from our WASH team.



5,471 taps installed from successful water supply systems



1,218 schools gained access to handwashing facilities



1,497 faith leaders participated in WASH programming

Today, our lives have changed. We have a tap with clean water right at our doorstep. This year, my children have not suffered from any diarrhea. Thank you, World Vision, for this gift. You have saved our lives."

> —John, Musenga, Zambia

## WEST AFRICA

### 409,312 people

gained access to clean drinking water

### 417,948 **PEOPLE**

gained access to improved household sanitation

### 576,342 people

gained access to handwashing facilities



### **REGIONAL SUMMARY**

Despite the challenges presented by COVID-19, inflation, and civil unrest, the West Africa region made notable achievements in FY21, which included surpassing all targets for water (108%), sanitation (146%), and hygiene (126%).

The West Africa team began ramping up to bring these types of achievements to the Central African Republic and Burkina Faso by adding them to our program portfolio in the coming year. Other achievements included:

Regional leadership placed a sharper focus on ensuring improved water quality, from the source to the end user. Leadership also strove to ensure water quality is sustained by requiring field offices to establish technical committees for the ongoing monitoring of WASH services, as well as strengthening community and government involvement.

World Vision in Ghana received the Millennium Excellence Foundation award as the best International Nongovernmental Organization in Rural and Urban Development, which led to the design of a project the foundation will use to raise funds to provide water and sanitation in communities lacking services.

Continued collaboration with local government agencies, ministries of health, and other private and public entities for training and implementation helped ensure sustainability and shared financial responsibility for programming.

#### Innovations and Partnerships

- World Vision in Chad partnered with UNICEF to provide emergency WASH services to host communities and refugees from the Central African Republic and Sudan. UNICEF provided more than \$1.7 million in funding.
- The program in **Mali** provided the Kolokani Health District with an AquaStream chlorinator that can produce 60 liters of chlorine a day for use in 23 health facilities.
- Faith leaders and community health workers in **Niger** helped influence residents in 65 communities to end the practice of open defecation.
- In Senegal, the WASH team trained health facility workers on infection prevention and control, helping to establish environmental cleaning policies and protocols, and prominently posting hygiene messaging in maternity delivery rooms.

 $\bigcirc$ 

1,475 taps installed from successful water supply systems



658 schools gained access to handwashing facilities



1,801 faith leaders participated in WASH programming

Fetching water without a covered container was a normal behavior, as we did not see anything wrong with it until the education by World Vision on water handling and treatment."

> —Michael, 16, Saante Akim area program, Ghana

### SUSTAINABILITY SPOTLIGHT

## Water Security and Resilience in South Sudan

The life-changing impact of a community water system requires sustained availability of water—water in sufficient quantity and quality. Protecting, rehabilitating, and sustaining ecosystems helps ensure water resources are plentiful and accessible, while protecting communities from the effects of extreme events such as floods and droughts. World Vision is launching several projects in FY22 and FY23 to enhance effective water resource management, while generating evidence-based guidance that will benefit all national offices. One such project will be in South Sudan.

#### Why South Sudan?

South Sudan currently is facing its worst flooding in nearly 60 years. Floods in 2021 have affected more than 700,000 people in South Sudan (United Nations Refugee Agency estimates from October 19, 2021), with heavy rains expected to continue for the rest of the year. Early seasonal rains have caused rivers to overflow their dikes and banks, inundating vast areas and settlements. Many flood-affected people have relocated to higher ground, some as many as three times. Some who were displaced by the 2020 floods still have not returned home.

The floods have compounded a dire humanitarian situation brought on by a hunger crisis and the COVID-19 pandemic. Upper Nile, where this project is focused, is among the worst affected states in the country.

World Vision is responding to communities' immediate needs, such as food and temporary shelter. However, urgent work is needed to improve local water security and capacity for longterm water resource planning.



South Sudanese women search for salvageable belongings after floods overwhelmed their village.

#### Balancing Immediate Benefits with Long-term Water Security

The goal of this project is to improve water resource management in two counties that experience recurrent flooding and dry cycles in Upper Nile. During floods, communities are displaced and put at risk of contracting waterborne diseases. In dry periods, water scarcity pushes communities that live far from the rivers to move in search of grazing lands. This can exacerbate conflict, as different communities compete for resources. This project aims to address these challenges through four main components:

**Component 1:** In partnership with the Ministry of Water and Ministry of Infrastructure, establish a database of weather and water resource information and a network of meteorological and river-gauging stations to support water resource decisions

**Component 2:** Construct three nearly 8,000-gallon reservoirs, each

Malakal Malaka

South Sudan WS&R Project Locations

equipped with a small solar-powered water treatment system, to provide flood protection and harvest water during rainy seasons for use during dry periods

**Component 3:** Increase rainwater catchment, reduce runoff volume during floods, and protect local water sources by helping farmers establish fruit tree nurseries and woodlots as buffer zones

**Component 4:** Build local watershed management capacity by forming water catchment management associations and water-user management committees across five sub-catchment areas, while developing at least one integrated management framework and plan for water catchment

## ASIA-PACIFIC

### 296,908 PEOPLE

gained access to clean drinking water

### 217,890 PEOPLE

gained access to improved household sanitation

### 700,648 people

gained access to handwashing facilities



#### **REGIONAL SUMMARY**

With help from faith leaders and local partnerships, the Asia-Pacific WASH Program shared life-saving prevention messaging with children, families, and community members. In Indonesia, World Vision trained 156 faith leaders (312% of the annual target) on how to share WASH practices with their congregations and developed and contextualized WASH training for their communities. We trained 42 faith leaders in Cambodia, who collaborated with the WASH team to share behavior-change messages with communities, resulting in 95 communities (146% of the annual target) being declared free from open defecation.

In Bangladesh, we partnered with the Department of Public Health Engineering to train 793 entrepreneurs, masons, and artisans on how to construct, repair, and maintain water systems for their communities.

We partnered with the Research and Innovation Center in Cambodia to complete the testing of 178 boreholes and 40 water stations and held a training on how to test water quality. Testing water locally allows sample results to be obtained quickly instead of sending samples outside the area.

#### Innovations and Partnerships

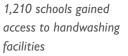
- In Bangladesh, women and people with disabilities were empowered to advocate and influence local government decisions on WASH resources, design, and monitoring. A total of 62 Citizen Voice and Action groups were formed with 37% of the membership being women.
- Water filtration systems were installed at schools and healthcare facilities in **Cambodia**. School and health center staff members were trained on how to manage and maintain water infrastructure.
- To help women and girls collect water easily and safely from far

- distances in **India**, World Vision provided 200 waterwheels (pictured above). These plastic containers are designed with a handle to push or pull and can hold up to 45 liters (nearly 12 gallons) of water, relieving the burden of having to carry heavy buckets and travel to collect water multiple times a day.
- The WASH team in Indonesia completed universal coverage plans for six districts, a key component in the new WASH Business Plan, to accelerate access to WASH services.



36,612 taps installed from successful water supply systems







1,333 faith leaders participated in WASH programming

I am happy because I can enjoy water tap near my house. Me and my family tap the drinking water from there, also, we use it for washing hands like what I am doing right now after playing with friends. We can also use the water for cooking rice and vegetables, taking a bath, and so on."

> — Rahel, 9, Indonesia

## LATIN AMERICA AND CARIBBEAN

### 150,170 PEOPLE

gained access to clean drinking water

### 38,171 **PEOPLE**

gained access to improved household sanitation

### **90,647 PEOPLE**

gained access to handwashing facilities



#### **REGIONAL SUMMARY**

The WASH teams in Latin America and Caribbean continued to emphasize safe sanitation and hygiene behaviors with communities. In Bolivia, the WASH team placed additional focus on handwashing in schools and healthcare facilities to help prevent the spread of COVID-19. In Guatemala, the WASH team put additional focus on water quality. For the community, chlorinator systems were installed at water distribution sites and households were given ecofilters.

A total of 171 WASH committees were formed to help manage community water systems and collect fees to maintain water points. Some WASH committees partnered with faith leaders to promote and encourage behavior-change practices to help keep communities clean and protect water systems. There also is an increasing effort to include women in leadership roles in local WASH committees.

A hygiene awareness campaign in Haiti was hosted by 545 faith leaders to promote constructing latrines and share messages on how to protect communities from disease. Additionally, in Nicaragua, men participated in hygiene promotion activities, and women were encouraged to hold positions in safe water and sanitation committees.

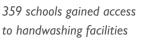
#### Innovations and Partnerships

- In El Salvador, from USAID's Bureau for Humanitarian Assistance, mobile handwashing stations were installed in community spaces and 450 people were trained on maintenance and how to share proper hygiene practices, benefiting more than 150,000 people.
- Thirty-two women committees in Haiti were formed to sell chlorine products to families in order to have clean water at home.
- In partnership with local government in **Honduras**, a chlorine bank was built to treat and monitor water quality.
- Students in school WASH clubs from **Nicaragua** shared with other students what they learned, including how to properly wash hands with soap before and after eating food and using the toilet, as well as waste management-which has led them to have a clean environment at school.



6,378 taps installed from successful water supply systems







480 faith leaders participated in WASH programming

Thanks to the training [from World Vision], my family and I have changed many habits to be healthier. This has helped us to teach my son good use of the latrine and personal hygiene."

— Ángel, 43, El Salvador

## MIDDLE EAST

### 196,579 **PEOPLE**

gained access to clean drinking water

### **3,675 PEOPLE**

gained access to improved household sanitation

### 25,240 PEOPLE

gained access to handwashing facilities



#### **REGIONAL SUMMARY**

The Middle East WASH Program continued to face political and humanitarian challenges during the second half of FY21. However, WASH teams were still able to share sanitation and hygiene behavior-change messaging and practices with children and their families as well as provide improved access to clean water.

In Afghanistan, 26 solar-powered mechanized water systems were constructed with 304 water points, which provided 6,212 households access to clean water. The WASH team also established and trained 30 water management committees with 135 members (53 women and 82 men) to take ownership of the constructed water supply systems. The WASH team tested the water quality and provided awareness-raising sessions on safe water transportation, storage, and treatment. We also supplied vulnerable households with special containers to ensure water safety and prevent contamination, which have improved safe water collection, storage, and treatment.

The WASH team in Iraq trained community-selected male and female hygiene promoters who went door to door in pairs to share messages with children and their families on how to practice proper hygiene and safe sanitation. The female hygiene promoters provided awareness-raising messages about menstrual hygiene management and hygiene kits to over 9,000 women and girls in the reproductive age group.

#### Innovations and Partnerships

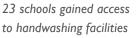
- Through UNICEF, World Vision in **Afghanistan** was able to provide life-saving WASH services to 24 communities through rehabilitating five water systems and 19 solar-powered/gravity-fed water networks. Faith leaders also had an active role in sharing sanitation and hygiene messages with communities.
- In **Iraq**, the WASH team developed seven surface water

treatment plants and installed water treatment services and drip irrigation systems, benefiting 384 people. The team also established WASH and water resource management committees and provided training on water resource management, environmental degradation, rehabilitation, efficient water use, and sustainable irrigation.



1,358 taps installed from successful water supply systems







82 faith leaders participated in WASH programming

Today, I only need to step outside my door to collect the water from the tap. I had enough time to do my school homework and play with my friends. I am very relieved. From the day the tap was installed near my home, I have not been late to my school."

—Shahab, 8, Afghanistan (pictured above)

### PLANS FOR THE NEXT SIX MONTHS

As we enter into the second year of the FY21-FY25 business plan, WASH teams around the globe continue to build on the tremendous progress made toward our four strategic goals: Accelerating universal and equitable access to WASH services, Deepening focus on the most vulnerable, Demonstrating sustainable impact, and Leveraging funds to mobilize additional financing for WASH services.

Aligned with business plan commitments, teams will expand their focus on transformative WASH, including reaching the most vulnerable in fragile contexts and marginalized groups around the world in every country where we work. Additionally, WASH teams will continue efforts to increase levels of water service and support water service delivery through the development and implementation of universal service coverage plans.

### THANK YOU

Thank you for your faithful and generous support of our global WASH programming. Providing access to clean water means children, especially girls, are able to thrive and live a strong, vibrant, and healthy life. Together, we can make lasting improvements in vulnerable communities with WASH activities for the betterment of children worldwide.



In Manila, the national capital of the Philippines, 9-year-old Jovilyn reminds fellow students of the importance of proper handwashing with soap and water to prevent the spread of disease.



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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.