

GLOBAL WATER FUND » SEMIANNUAL REPORT: October 2023 through March 2024

Prepared July 2024

TABLE OF CONTENTS

Global Summary	1
Global Reach	2
Global Achievements	3
Global Map	4
Partnerships Update	5
East Africa	8
Southern Africa	9
West Africa	10
Sustainability Spotlight	11
Asia-Pacific	12
Latin America and the Caribbean	13
Middle East	14
Plans for the Next Six Months	15

"I have come that they may have life, and have it to the full." —John 10:10 (NIV)

Camp eases the plight of Chadian refugees

When Nadjilem arrived at the refugee camp in Paoua, she and her family of nine were exhausted and traumatized by the attack on their village in Chad and their exodus to safety in the Central African Republic. Safe and grateful for their refuge, they still faced challenges, such as finding clean water. Long trips to a stream produced only unsafe water and potentially dangerous travels.

Thanks to support from you and others, Nadjilem and her neighbors in the camp recently gained a new well that provides clean water just a few steps away from their temporary tent homes. She tearfully thanked World Vision staff for the well, which reduces risk of illness as well as injury from collecting water at the stream, where tensions sometimes led to violence, and snakes made for unwelcome companions.





GLOBAL SUMMARY

This report celebrates impressive progress made in the first six months of this fourth year of our Global WASH Business Plan (fiscal years 2021–2025). With the generous support of our donors in the first half of FY24, we reached 1,067,430 people with clean water (102% of target), saw 954,146 people gain improved sanitation (123% of target), and supported construction of handwashing facilities being used by 1,115,451 people (111% of target). Our rapid response to humanitarian crises—including civil war, drought, and famine—ensured 342,575 people benefited from emergency water services and 338,964 people received emergency hygiene supplies. Much of this work was focused on the Democratic Republic of the Congo (DRC), Ethiopia, Mozambique, Somalia, and Sudan.

Our results were strong across all regions with only a few exceptions, including falling short of our semiannual targets for upgrading healthcare centers in Latin America and for water access in Senegal. Harsh winter conditions in Afghanistan also prevented us from meeting our targets for rehabilitating water points. We are working hard to catch up and meet all targets by the end of the year.

In Rwanda, we proudly fulfilled our commitment to reach everyone, everywhere we work, in 39 sectors. Our focus on finishing the job now shifts to Zambia and Honduras. In Zambia, we aim to reach everyone, everywhere we work, by 2026 (1 million people). We are on track, having already reached 666,113 people, including 69,506 (121% of target) during this reporting period. Thanks to generous donors we have now secured the financial commitments needed to complete the mission in Zambia. In Honduras, we aim to finish the job by 2027 by reaching 650,000 people. To date, we have reached 92,493 people.

In alignment with our business plan goals to enhance water supply services, only 3% of water points were hand pumps, while 24% were community taps, and 73% were household connections. To support the sustainability of these systems, we established and trained 2,438 water committees (157% of target) and saw 3,159 businesses (188% of target) actively involved in repairing WASH facilities and providing WASH products.

We continued to make good progress at medical facilities and schools, providing 128 health centers (105% of target) and 346 schools (95% of target) with access to water. We also equipped 411 health facilities (217% of target) and 854 schools (125% of target) with handwashing stations.

Recognizing their influence in the community, we trained 5,265 faith leaders (185% of target) on hygiene and sanitation behaviors. Empowering women also remained a top priority. In the first half of FY24, we saw 1,099 women become active in WASH businesses and 2,080 women trained in WASH advocacy, furthering our commitment to gender equality and giving women a voice in development that so heavily impacts their lives.

Your partnership enables us to be the hands of Jesus, extending life-changing—and often lifesaving—water, sanitation, and hygiene services to the most vulnerable. Together, we are making a profound difference in the lives of millions.

GLOBAL REACH

1,067,430 PEOPLE

gained access to clean drinking water*

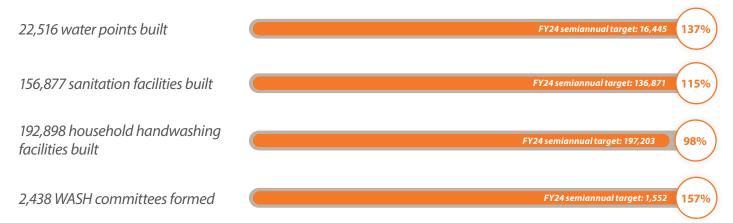
954,146 PEOPLE

gained access to improved household sanitation

1,115,451 PEOPLE gained access to handwashing facilities



FY24 SEMIANNUAL ACCOMPLISHMENTS



FY24 SEMIANNUAL SPENDING



* This figure includes all water participants (1,067,430) in the first half of FY24. Of these, 576,336 were reached with World Vision U.S. private funding. These 576,336 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 the first half of FY24. As seen below, many semiannual targets were met or exceeded.

OUTCOMES AND OUTPUTS	FY24 Semiannual Target (Global)	East Africa (Achieved)	Southern Africa (Achieved)	West Africa (Achieved)	Latin America (Achieved)	Asia-Pacific (Achieved)	Middle East (Achieved)	FY24 Semiannual Achieved (Global)	Achieved vs. Target (Global)
Water Supply and Security									
People reached with safer, more accessible drinking water	1,045,515	478,336	280,302	184,056	59,228	40,883	24,625	1,067,430	102%
Children reached with safer, more accessible drinking water in schools	145,808	68,152	47,979	18,039	8,559	10,906	4,528	158,163	108%
Successful boreholes completed and commissioned in communities, schools, and health centers	295	29	304	88	2	110	0	533	181%
Taps installed from successful water supply systems in communities, schools, and health centers	15,178	3,996	2,850	916	4,258	3,060	2,889	17,969	118%
Nonfunctioning water points rehabilitated in communities, schools, and health centers	972	730	153	108	2,470	553	0	4,014	413%
Schools gaining access to safer drinking water on site	363	108	102	44	37	44	11	346	95%
Healthcare facilities gaining access to a basic drinking water service	122	58	19	26	5	17	3	128	105%
Sanitation and Hygiene									
People gaining access to household sanitation	776,790	425,279	249,271	193,163	17,687	67,590	1,156	954,146	123%
People gaining access to handwashing facilities	1,004,540	370,515	230,387	316,262	21,358	157,309	19,620	1,115,451	111%
Children gaining access to sanitation facilities in schools	72,195	19,290	39,153	30,713	10,672	26,712	1,418	127,958	177%
Children gaining access to handwashing facilities in schools	159,772	34,204	45,270	110,654	11,517	38,778	1,418	241,841	151%
Schools gaining access to sex-separated, basic sanitation services (that comply with required ratios)	269	57	51	116	46	74	4	348	129%
Schools gaining access to improved sanitation for children/youth with limited mobility	245	65	51	64	46	39	4	269	110%
Schools gaining access to improved sanitation for girls, with facilities to manage menstrual hygiene	215	40	51	32	40	51	4	218	101%
Schools gaining access to basic handwashing facilities	685	90	92	474	48	146	4	854	125%
Healthcare facilities gaining access to a basic sanitation service	129	23	37	21	9	23	2	115	89 %
Healthcare facilities gaining access to basic handwashing facilities	189	62	174	100	10	63	2	411	217%
Governance and Finance								•	
WASH committees formed and trained with a financing system in place for maintenance and repair	1,552	689	785	347	103	509	5	2,438	157%
Local businesses active in repair of WASH facilities and provision of WASH products	1,682	773	1,288	622	240	236	0	3,159	188%
Faith leaders trained to promote safe WASH practices	2,853	1,889	887	963	758	748	20	5,265	185%
Schools trained in planning and budgeting for WASH services	562	136	131	217	40	125	6	655	117%
WASH in Emergency Settings									
People with access to emergency drinking water supplies	0	233,819	97,526	11,230	0	0	0	342,575	N/A
People with access to emergency hygiene supplies	0	221,362	59,588	5,881	183	5,295	46,655	338,964	N/A
People with access to emergency sanitation systems	0	18,474	76,020	7,270	0	0	0	101,764	N/A
People with access to appropriate solid-waste disposal facilities	0	32,005	0	0	0	0	0	32,005	N/A

GLOBAL MAP



WORLD VISION'S WASH PROGRAM REGIONS & COUNTRIES IN 2024:

ASIA-PACIFIC

BANGLADESH CAMBODIA INDONESIA LAOS MYANMAR PAPUA NEW GUINEA SOLOMON ISLANDS SRI LANKA VIETNAM

LATIN AMERICA AND THE CARIBBEAN

EL SALVADOR GUATEMALA HAITI HONDURAS NICARAGUA

MIDDLE EAST AFGHANISTAN IRAQ

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

BURKINA FASO CENTRAL AFRICAN REPUBLIC CHAD GHANA MALI MAURITANIA NIGER SENEGAL SIERRA LEONE

PARTNERSHIPS UPDATE



charity: water

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

The 2023 grants in Mali, Mozambique, and Niger (totaling \$7.25 million) were completed in February and March 2024. In Niger, 53,725 people gained access to clean water from 124 water points, the Mali grant provided 47,304 people with clean water from 146 water points, and the Mozambique grant provided 42,866 people with clean water from 121 water points. These countries launched new grants in February and March, with Mali approved for \$2.6 million, Niger for \$1.9 million, and Mozambique for \$1.8 million.

A \$900,000 Malawi project, which started in August 2023, finished its third quarter. Favorable exchange rate fluctuations led to funding for an additional five water points, bringing the total to 86. The Malawi team has submitted a proposal for another \$900,000 grant, and that work should begin in August 2024.



Children's Investment Fund Foundation

- Partner since 2018
- Areas of focus: WASH and health
- Location: Ethiopia

The five-year \$79.8 million Water4Life+ project grant began in 2022 with a goal of reaching 1.6 million people. It targets schools, health facilities, and communities with clean water through piped systems that include 396 wells, 50 capped springs, and 48 rehabilitated water systems. We managed to drill more than 135 wells and completed

52 water supply systems benefiting 52 schools and 36 health facilities since it started. The project restarted in April 2024 after a pause during which we engaged with CIFF and the government of Ethiopia to tackle project challenges. The interim phase calls for World Vision to complete 38 additional water supply systems (those paused in October 2023).



FOUNDATION

Conrad N. Hilton Foundation

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

The Foundation approved a threeyear, \$4.75 million grant for the Ahafo Region Integrated WASH Project in Ghana. Brett Gleitsmann, program officer for the Safe Water Initiative at the Foundation, visited the Ghana office in March to meet key project staff members, and said he looks forward to seeing progress on the Drinking Water Sustainability Fund approach for water service delivery.

The SAFE4HCF project in Ethiopia is in its final year, but due to the current security situation, there is an ongoing discussion between woreda government officials and World Vision to submit a one-year no-cost extension request to the Foundation, necessitated by unpredictable delays in the project area. Niger and Mali are on track to finalize all activities and submit final reports on time.



Desert Research Institute (DRI) and Drexel University

- Partners since 2014
- Area of focus: Capacity building

 Locations: Africa WASH Program countries, plus Afghanistan, Haiti, Honduras, India, Indonesia, Iraq, Nicaragua, and Papua New Guinea

The FY24 WASH Capacity-Building Program registered 36 students for Drexel's Cohort 11, while DRI's Cohort 9 registered 39 students. They will finish studies in December 2024.

A new contract extension through 2025 has been signed, and in it we introduced professional courses. Included are Groundwater Development and Management, Water Supply Systems (with solar mechanized piped systems), Integrated Water Resources Management and Climate Change, Water Quality Issues (including use of low-cost technologies to treat drinking water supplies), and Market-Based Approaches to WASH Service Delivery. Consultations are ongoing to design a follow-up WASH Capacity Building Program for FY26-FY30.



Golf Fore Africa

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

Golf Fore Africa (GFA) continues to support our Finish the Job efforts in the five targeted area programs (APs) (Manyinga, Mbala, Moyo, Mufumbwe, and Nkeyema).

Through this partnership, we will reach the final two health facilities in Mbala this year, ensuring that all facilities in the district have piped water. Both facilities planned for this year will gain new maternity wards with piped water, flush toilets, and showers. GFA also will fund school piped-water systems, flush toilets, and handwashing facilities, as well as community water sources.

PARTNERSHIPS UPDATE

givepower[®]

GivePower

- Partner since 2023
- Areas of focus: WASH and energy, desalination
- Locations: Kenya, Tanzania, and Zambia

GivePower is a leading provider of desalination water treatment systems and solar energy solutions worldwide. To support World Vision's WASH and energy initiative to meet additional power demands, GivePower has helped design, vet, and oversee the energy component of our work. In 2023, World Vision and GivePower signed an MoU to codevelop projects that deliver WASH and energy solutions.

GivePower currently is working with our team in Zambia to design and install solar microgrid energy storage systems to meet the power needs of healthcare facilities, schools, local businesses, water pumps, and communities. GivePower also is building our capacity to support this WASH and energy delivery model in other countries and regions.

We are looking for opportunities in our programming to introduce GivePower's desalination technology when water quality standards can't be met using traditional approaches. Through a review of World Vision's water quality data and GivePower's operational areas, we have identified potential opportunities in Kenya and Tanzania.



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

In FY23 we reached more than 700,000

people with basic water access through piped-water systems that rely on Grundfos pumps. Grundfos continues to reinforce its commitment to provide technical support by working locally to improve procurement processes, training, and capacity building.

iDE (International Development

Powering entrepreneurs to end poverty.

Enterprises)

- Partner since 2023
- Areas of focus: Market-based sanitation and hygiene, research and learning
- Locations: Burundi, Ghana, Mozambique, and Zambia

With a strong evidence base, the right product and service mix, and a deep understanding of local markets, an iDE and World Vision partnership is leading to sustainable gains in sanitation coverage and attracting much-needed investment in the sector. We are collaborating to develop and pilot innovative approaches to sanitation and hygiene in alignment with our sanitation and hygiene strategy of creating demand, improving supply, strengthening governance, and expanding financing.

Phase 1 field research has been completed in Ghana and Mozambique, with findings dictating interventions to be tested in Phase 2, which began in April for both countries. Phase 1 for Burundi and Zambia is ongoing, with Zambia launching in January and Burundi in February.



P&G

- Partner since 2007
- · Areas of focus: Water treatment and

purification, hygiene promotion, emergency response

 Locations: Bangladesh, Cambodia, El Salvador, Ghana, Honduras, Kenya, Malawi, 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. So far in FY24, nearly 34 million P&G packets were distributed in 14 countries, benefiting more than 669,000 people.

These packets are part of a bridge strategy for communities in the short term, while they wait for a permanent, sustainable water source. To strengthen this approach, new monitoring tools and surveys were piloted in a few countries. This year, four projects are targeted to have 20% or more of project participants graduate to sustainable water systems. For the remainder of the year, we will continue to roll out our approach, collect more data, and ensure communities have a path to sustainable water. Additionally, we aim to incorporate and analyze data to better understand and address the types of fragility occurring in project areas.



Sesame Workshop

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

Expansion of WASH UP! to three new countries—El Salvador, Guatemala, and Kenya—is now complete. All materials for this hygiene behavior-

PARTNERSHIPS UPDATE

change curriculum for young children have been piloted, refined, and finalized for scaling up.

Research efforts with Stanford University for WASH UP! in India were completed before the end of Q2, and now Stanford researchers, together with the local research partner in India—Oxford Policy Management—are conducting a final analysis of the endline data. World Vision expects a final report on these learnings in Q4.

WASH UP! Girl Talk, the curriculum focusing on puberty and menstrual health, is in the pilot phase in El Salvador, Guatemala, Honduras, and Kenya. Kenya introduced WASH UP! Girl Talk to 37 head teachers who will manage implementation in their schools. In Honduras, 23 teachers from 10 schools were trained, and in Guatemala, five teachers from five schools were trained. In El Salvador, 30 teachers were trained, and teachers there are creating materials for parents of children participating in the program.

World Vision STRONG WOMEN STRONG WORLD

Strong Women Strong World/ Clean Water Here

- Partners since 2021
- Areas of focus: WASH, women and girls' empowerment, economic empowerment
- Locations: Guatemala, Honduras, Kenya, and Zimbabwe

The end of March marked the halfway point in the three-year Strong Women Strong World: Beyond Access program.

Most participating communities have completed activities in the first step, which focuses on transformed mindsets through Biblical Empowered Worldview, ensuring household and school access to water and sanitation, and forming savings groups.

Project teams are now emphasizing the second step, which includes supporting healthy water and sanitation behaviors in schools and households, building financial literacy, and increasing income generation and business ownership for women who are engaging in a variety of businesses, from soap making and agriculture, to animal husbandry and cosmetics. When they are ready, women will be connected to VisionFund and other microfinance institutions for small loans to grow their businesses.

WASH teams and representatives of Emory University met for a learning workshop in February. Data from research efforts conducted by Emory in the summer of 2023 were presented, and learnings from that research were used to conduct an in-depth exercise to evaluate how activities are aligned to the needs identified. One common gap identified across all countries is related to male engagement. To address this, each country is exploring ways to better engage men so they can support women's empowerment.



University of North Carolina Water Institute (UNC)

- Partner since 2015
- Areas of focus: Research and learning
- Locations: Ghana and Niger

UNC and World Vision have been improving supply chains and working with manufacturers to ensure that higher-quality parts are available for water systems. Research is ongoing in Ghana, where we continue to investigate root causes of water quality issues and develop local laboratory capacity. System problems have been identified for correction, and water quality will be monitored to better understand the most costeffective actions and how global guidance should be shaped for World Vision and the broader sector.

In December 2023, World Vision and UNC met with government officials in Ghana to share preliminary findings, which stimulated national-level progress on improving policies regarding sourcing and tracking quality construction materials.



University of Toronto

- Partner since 2022
- Areas of focus: Research and learning
- Location: Zambia

We continue to partner with the university on research related to the equitable delivery of piped-water services, to better understand how to ensure all people have equal and equitable access to the water provided. The results will provide a more comprehensive understanding of the social and technical challenges faced by rural water system designers and operators. We expect results will be used to improve the way piped-water systems are designed and managed.

We hope to continue our partnership with the university through presentations at conferences and webinars and potentially sponsor a Ph.D. student to continue this work and develop tools to support our mission.

EAST AFRICA

478,336 PEOPLE

gained access to clean drinking water

425,279 PEOPLE

gained access to improved household sanitation

370,515 PEOPLE

gained access to handwashing facilities

REGIONAL SUMMARY

WASH programs in the East Africa region are making great strides in leveraging their strengths to garner substantial financial support from governments to share the costs of new water systems.

In Rwanda, the government is providing more than \$560,000 for new projects, and in Kenya the WASH team has secured more than \$150,000 in government funding for some of our work there. A government partnership in Uganda provided 81 miles of water piping, with plans to share expenses for construction of a new water treatment plant.

More communities in our program areas also are taking on additional responsibility, such as increased efforts to protect water resources through reforestation on farmlands, grazing lands, and in degraded forests, to improve soil structure, slow erosion, retain water, and increase biodiversity.

WASH business centers continue to grow throughout East Africa, with training provided to new artisans and entrepreneurs who can now make a living providing local and more affordable supplies and materials needed to move families up the sanitation ladder.

Innovations and Partnerships

- The team in **Burundi** launched a fragile context project in February in Bukemba, to better understand how WASH services can impact household fragility. A baseline assessment completed in March is providing data that will be analyzed using mWater, which will create an interactive dashboard to track changes.
- In Ethiopia, solid waste management businesses are springing up in communities across the region. Two of three established during the reporting period are

women-led enterprises, which help empower women while supporting efforts to keep communities cleaner and healthier for children and families.

In **Uganda**, a study was conducted to gauge community willingness to take out and repay microloans used for improved WASH services. Of those who applied for loans, 92% were approved, and of those, 51% spent the funds on water supply and 49% on sanitation. Based on this, VisionFund has approved scaling up WASH microfinance here.



3,996 taps installed from successful water supply systems



90 schools gained access to handwashing facilities



1,889 faith leaders participated in WASH programming

30 "I am thankful to World Vision for having brought a WASH Club here. **If it wasn't for them, I wouldn't have joined school.**"

> –Jean Claude, 10, (above, foreground), Rwanda

SOUTHERN AFRICA

280,302 PEOPLE

gained access to clean drinking water

249,271 PEOPLE

gained access to improved household sanitation

230,387 PEOPLE

gained access to handwashing facilities

REGIONAL SUMMARY

Our work across Southern Africa is garnering attention from high places. While we often receive thanks and praise from community members and local government officials, it's not every day our programs receive visits from heads of state. Following a tour of the \$1.1 million Mpolonjeni Water Project, Eswatini Prime Minister Russell Mmiso Dlamini announced a commitment to partner with World Vision and others to achieve universal access to clean water. We have been working with the government's Eswatini Water Services Corporation (EWSC) in Mpolonjeni, where EWSC provided technical expertise during construction and post-construction maintenance.

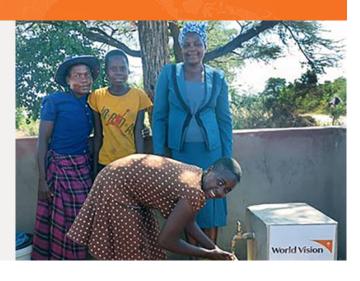
In Lesotho, His Majesty King Letsie III was among the dignitaries on hand at a ceremony to kick off efforts to improve watershed management in three clusters by planting 9,000 indigenous trees. The trees will improve vegetation cover to trap and protect moisture, reduce runoff and erosion, and help replenish the water table. We are partnering with the Ministry of Forestry in this work.

Innovations and Partnerships

- In DRC's Maluku AP, the Water Management Committee raised roughly \$13,000 from water tariffs on two piped networks serving 21,000 people. Some of those funds were contributed to a nutrition program for vulnerable children, and to expand the piped systems to reach other areas of the municipality.
- **Mozambique** launched a fragile context WASH project in the Guijá and Mabalane districts, where high salinity, cyclones, and droughts have created challenges. The project is exploring alternative water approaches, such as haffir dams (catchment basins with earthen walls) and sand abstraction

pumping, and also will promote climate-resilient latrines and sanitation marketing.

- In Zambia, a partnership with VisionFund helped families in six APs take out 139 loans for WASH services—63 for high-quality latrines and 76 for water supply systems (mostly for farming purposes).
- The WASH team in Zimbabwe began exploring alternative water supply technologies that extract water from the sandy beds of intermittent and perennial rivers. If proven viable, these will have solar-powered pumps and water quality stations.





2,850 taps installed from successful water supply systems



92 schools gained access to handwashing facilities



887 faith leaders participated in WASH programming

CC The kind of assistance we got from World Vision needs to be applauded. The water point has been named Garikai, which means "settling well," or "finding relief" in the Shona language."

> —Hazvinei, (above, far left), Zimbabwe

WEST AFRICA

184,056 PEOPLE

gained access to clean drinking water

193,163 PEOPLE

gained access to improved household sanitation

316,262 PEOPLE

gained access to handwashing facilities

REGIONAL SUMMARY

Insecurity has been increasing across West Africa and our teams have had to continually adapt to changing contexts. Despite this, the region still achieved 110% of its semiannual target for water access, with Chad hitting 154% of its target and Mali achieving 147% of its target.

Highlights from the first half of FY24 include big gains in access to clean water and sanitation. In the Central African Republic (CAR), we constructed 54 latrine stalls at 18 schools, with each building including a stall designed for students with limited mobility. In Chad, we completed 36 new water points from five solar-powered systems, along with 22 boreholes with manual pumps. Of the 31,320 people who now have clean water, 770 benefit from having that water delivered from taps on their property. In Mauritania, 135 households gained on-premise water connections.

We are excited to be adding Burkina Faso to our West Africa portfolio, especially as the needs there are so great. World Vision began working in Burkina Faso just three years ago, but already the WASH team there has made significant progress. Sixty percent of households have no access to clean water, and in Dedougou, home to thousands of displaced families, 40% of people use water drawn from contaminated wells. Sanitation and hygiene needs are great, especially among the displaced.

Innovations and Partnerships

- The WASH team in CAR is exploring new ways to prioritize women's empowerment in WASH projects, such as providing cash vouchers to women for purchasing hygiene and sanitation kits. This is expected to address financial difficulties often faced by female-headed households.
- The team in Mali took the lead in two WASH partner working groups: the WASH cluster advocacy working group and the Forum of International NGOs in the Mali WASH Technical Working Group.
- In Niger, the Water and Sanitation for Health Facility Improvement Tool (FIT) model is improving health outcomes. WASH FIT is used to make improvements at healthcare facilities through water; sanitation; hand hygiene; environmental cleaning; waste management; and energy, building, and facility management. Nearly 100 facilities in Niger have adopted cleaning policies, with 30 WASH FIT task forces trained.





916 taps installed from successful water supply systems



474 schools gained access to handwashing facilities



963 faith leaders participated in WASH programming

You cannot imagine how much this [new water system] changed our working environment and the extent to which it added to my motivation as a health worker."

> —Aissata (above), nurse, Sae Saboua, Niger

SUSTAINABILITY SPOTLIGHT

Sanitation and hygiene solutions need to be lasting and sustainable for everyone

While Community-Led Total Sanitation has played an integral role in our sanitation work, we are moving beyond its scope to ensure all national office strategies focus on four essential elements: *governance*, supply, demand, and financing. By ensuring gaps are addressed and implementation is strengthened in each pillar, we expect to see more sustainable sanitation improvements for families and communities. As we continue to focus our work on the most vulnerable, we will be better able to build long-term resilience of infrastructure, which leads to positive community health impacts.

Governance: It is vital that we advocate for inclusive and widespread sanitation programs and demonstrate their effectiveness at the local level. Alignment with government policies is crucial for securing the support needed to expand and sustain our sanitation programs. This is best done by building strong relationships between AP staff and local government, which is one of World Vision's strengths. While governments often commit to water services, they typically see sanitation and hygiene as the responsibility of individual households. This makes it even more crucial that we advocate with governments to support households in their move up the sanitation ladder by providing monitoring, technical assistance, and even financing where necessary.

Supply and Demand: To ensure communities have ongoing access to necessary sanitation materials and services, we focus on maintaining a robust supply chain. For example, our WASH business centers in Ethiopia, Kenya, and Malawi help make sure sanitation supplies are available locally. We also work on making these products appealing and accessible. Through partnerships, like the one we have with iDE, we address specific market gaps, ensuring communities have the products and services they need and want. We employ innovative strategies to boost demand for these

KENTAINERS

products, such as supporting WASH business centers through Nurturing Care Groups in Kenya or working alongside sales agents in Malawi.

Financing: Achieving universal access to sanitation and hygiene means not just providing initial coverage, but also ensuring communities can maintain these services over time. To do this, World Vision uses a combination of microfinancing and targeted subsidies to make sanitation affordable and encourage households to build improved facilities. This financial approach, supported by governments and private investors, aims to eliminate economic barriers for the poorest, while fostering market-driven solutions that benefit the entire community.



WASH business centers provide communities with the materials needed to build and upgrade latrines while also creating or expanding businesses for entrepreneurs. This event in Kenya introduced vendors and their products to the community.

By incorporating lessons learned from these initiatives, we are developing a strategy that can be applied globally as a fundamental part of our next business plan. This will increase construction of high-quality latrines, ensuring the longterm sustainability and effectiveness of our sanitation efforts.

ASIA-PACIFIC

40,883 PEOPLE

gained access to clean drinking water

67,590 PEOPLE

gained access to improved household sanitation

157,309 PEOPLE

gained access to handwashing facilities

REGIONAL SUMMARY

Our WASH work in the Asia-Pacific region continues to grow. In the first six months of FY24, we added three new countries to our Global WASH Business Plan, including Laos, Vietnam, and the Solomon Islands, with plans to expand to Myanmar and Sri Lanka in FY25.

In Laos and Vietnam, our WASH teams made significant achievements in sanitation. More than 28,000 people in Laos were reached with basic sanitation services through the construction of 2,578 latrines, while in Vietnam 809 people gained access to improved sanitation through the construction of 176 latrines. These gains are possible because World Vision covers construction and material transportation costs with financial support from local governments, and helps families secure loans for sanitation facilities to reduce the economic burden on households.

In Bangladesh, we successfully launched a fragile context project in the Bandarban Sadar AP and Rowangchhari AP. Fragile context projects take into consideration the unique needs of communities that are affected by disasters, economic crises, conflict, or social upheaval. After recruiting three new staff members, we conducted a baseline assessment surveying 405 households and conducting more than 250 water quality tests. The survey focused on three indices, including household water insecurity, human flourishing, and fragility.

Innovations and Partnerships

- As our team in Cambodia strives to achieve universal access to clean water in four area programs, staff were trained to use mWater to be better able to track our progress over time in these areas.
- Indonesia continues to build strong partnerships with local government and communities, leading to more funding for WASH. This year, the team secured more than \$34,000 as co-investment for WASH programming, primarily for

community water systems and sanitation construction. These government and community contributions highlight the success of our WASH team's advocacy efforts.

 In Papua New Guinea, we are working with communities to address challenges presented by increasingly extreme weather.
 WASH projects in the South Fly and Markham districts prioritize water resource management and disasterrisk management training.





3,060 taps installed from successful water supply systems



146 schools gained access to handwashing facilities



748 faith leaders participated in WASH programming

In the past, I only knew about [good sanitation and hygiene]. Now not only do I know, but I also want to practice it."

> —Edril, 11, (above), Indonesia

LATIN AMERICA AND THE CARIBBEAN

59,228 PEOPLE

gained access to clean drinking water

17,687 PEOPLE

gained access to improved household sanitation

21,358 PEOPLE

gained access to handwashing facilities



REGIONAL SUMMARY

In the first half of FY24, our WASH teams across Latin America again surpassed nearly all of their targets thanks to strong partnerships and community support. We reached 8,559 children with clean water in schools (128% of target) and 17,687 people with access to basic household sanitation (208% of target).

Across the region, our commitment to gender equality and social inclusion in WASH continues. In El Salvador, a new project called "Water Harvesting and Gender" was developed to empower women to be more involved in WASH programming in their communities. We trained 30 women in budgeting, business planning, and repair and maintenance of rainwater harvesting systems. In Guatemala, we built six menstrual hygiene management rooms, providing dignity and privacy for girls in schools. In Honduras, we trained 81 teachers from 27 schools on both the WASH UP! and Girl Talk programs, equipping school-age girls and boys to practice and promote healthy water, sanitation, and hygiene behaviors and demystifying menstrual health and hygiene to create a more comfortable school environment for girls.

Innovations and Partnerships

- Our team in **El Salvador** is working closely with civil society organizations and leading WASH institutions such as Winrock, Fiaes, FUNDE (the government's development agency), and Catholic Relief Services in an initiative called Water+2030, which aims to promote universal coverage of water services, focusing on water resource management and conservation.
- **Guatemala's** WASH team won World Vision's first global innovation challenge for a new project titled, "Biofilters: Smart water solutions for resilient food systems." The filters reduce water contamination and

foster sustainable water use for fruit and coffee cultivation.

- In Haiti, we worked with the National Directorate of Drinking Water and Sanitation and 591 faith leaders from local churches to conduct awareness campaigns using the Community-Led Total Sanitation approach. As a result, 1,128 households built their own latrines and 1,401 households installed handwashing facilities.
- **Nicaragua** is on track to achieve a 40% increase in water sources within three years by focusing on activities that promote soil recovery, reforestation, and rainwater capture.



4,258 taps installed from successful water supply systems



48 schools gained access to handwashing facilities



758 faith leaders participated in WASH programming

All the families thanked God for the [latrine] project that came here, and for you, World Vision, because without you it would not have been possible. We are really happy."

—Estefany (above, far right), El Salvador

MIDDLE EAST

24,625 PEOPLE

gained access to clean drinking water

1,156 PEOPLE gained access to improved household sanitation

19,620 PEOPLE

gained access to handwashing facilities

REGIONAL SUMMARY

Despite myriad challenges, our teams in Afghanistan and Iraq continue to improve access to sustainable WASH services in the communities we serve.

When an earthquake hit Afghanistan's Herat Province in October, our WASH team quickly responded, mobilizing emergency funding to reach 46,655 affected people with personal hygiene items and sharing hygiene and sanitation messages to prevent the spread of disease in temporary camps. Work to repair water systems damaged by the earthquake will continue in the second half of FY24. In other areas, we completed three solar-powered, piped water systems that serve 6,300 people in 601 households.

In Iraq, we completed a new mechanized borehole in an area heavily impacted by drought and restored two water supply systems. As a result, 12,025 people have access to clean water near their homes. Our WASH team also trained community mobilizers to share messages with over 2,220 households about water conservation, safe transportation and storage, and Menstrual Hygiene Management (MHM). The team also constructed 29 sex-separated, improved latrines and handwashing facilities stocked with soap for 1,418 children in four schools. The latrines feature flush toilets connected to septic tanks. MHM rooms were also constructed at each school, as well as accessible facilities for children with limited mobility.

Innovations and Partnerships

World Vision Afghanistan

 is a member of the Global
 WASH Cluster, a working group
 led by the United Nations to
 coordinate WASH activities among
 humanitarian agencies. Our team
 has demonstrated its technical
 expertise to the group by sharing
 its experiences in approaches
 such as reverse osmosis for water
 quality treatment and the WASH
 UP! model for hygiene promotion
 in schools. World Vision also took
 the lead in sharing our household

latrine design, which will be used as a model for other organizations in the cluster.

• The WASH team in **Iraq** introduced a new digital technology that provides real-time data on groundwater and quality parameters. The technology uses a mobile network and sensors to enable remote monitoring of boreholes, ensuring water remains available and is sustainably managed for domestic and agricultural use.





2,889 taps installed from successful water supply systems



4 schools gained access to handwashing facilities



20 faith leaders participated in WASH programming

No, I will miss my friends," replies Fatma (above), 11, when her parents suggest she should stay home from school on a rainy day. Fatma attends school more often and feels more confident now that she has a wheelchairaccessible bathroom with handwashing facilities at home, thanks to World Vision.

PLANS FOR THE NEXT SIX MONTHS

As we work to scale up digital monitoring of water systems through the mWater platform, we will continue to train staff in more countries to upload their WASH systems data directly into the mobile application. This will help us to track progress in real time and make faster programming decisions for greater impact. We also will continue to strive toward higher levels of service in household water access and to improve the quality of latrines by looking into innovative financing solutions (such as a combination of microfinance and targeted subsidies), while advocating for additional funds from governments and the private sector.

THANK YOU

We are grateful for your partnership so far in FY24 to help us bring clean water, dignified sanitation, and improved hygiene to the most vulnerable in Jesus' name. Beyond meeting physical needs, the more lasting benefits of our WASH programs are life, hope, health, and a brighter future for children and families in impoverished countries—often countries that have the most challenging environments in which to work.

By working together with local government, faith leaders, and community members, we are creating a ripple effect of positive impact that will be felt for generations. Thank you for standing with us in this vital work.



Midwife Fatoumata fills a container with drinking water for patients and staff members at Zankorola health center in Mali.

"FESCA has allowed me to serve my community"

Edelayda is one of 34 volunteers in the community of Piedras Largas, Nicaragua, who have been recruited to implement FESCA (which translates to the Healthy Family, School, and Community methodology). FESCA addresses sanitation and hygiene behavior change at the individual, family, and community levels, through a network of volunteers who educate and support their neighbors to adopt healthy hygiene and sanitation practices.

"When I recognized that we had sanitation problems in the community, I wanted to do something to change it and then World Vision came along with FESCA. I didn't hesitate; I asked to be included as a volunteer promoter. I have obtained new knowledge that has been very important for me and the families I visit, because everything I learn, I teach them. It fills me with joy to see how households put into practice the topics we see every week and how little by little, they improve their hygiene habits," said Edelayda.



World Vision

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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. PHI 1670 1120 © 2024 World Vision, Inc.