

GLOBAL WATER, SANITATION, AND HYGIENE  
BUSINESS PLAN PROGRESS REPORT



# Our Roadmap to Impact: 2022 Year in Review





**Our Roadmap to Impact: 2022 Year in Review** is World Vision's annual report on progress toward the goals of the global 2021-2025 water, sanitation, and hygiene business plan.

This report is a snapshot of World Vision's 2022 progress toward our organizational commitments to invest \$1 billion over five years to extend the impact of our water, sanitation, and hygiene (WASH) work across 41 prioritized countries in six regions, with an emphasis on reaching the world's most vulnerable, especially in fragile contexts.

World Vision remains committed to accelerating the critical work of the WASH sector at large in achieving SDG 6—clean water and sanitation for all—while working toward the vision of transformative WASH for child well-being.

Fazlullah, age 12, fills his water can at the Water Purification Center in the Badghis Province of Afghanistan. The new water service brings new hope and resilience to community members who long have been experiencing diminishing water resource levels in Western Afghanistan.



## Goal 1

### Accelerate universal and equitable access to water, sanitation, and hygiene services to contribute to SDG 6

World Vision is committed to the realization of SDG 6—ensuring the availability and sustainable management of water and sanitation for all. Key areas of progress in 2022 include: expanding access to WASH services through microfinance, improving sustainability of community-managed water systems, embracing integrated water resource management strategies, catalyzing sustainable development, and expanding work in schools.

#### HIGHLIGHTS

##### Expanding access to WASH services through microfinance:

- Pairing microfinance with WASH services in partnership with VisionFund has created market-based approaches to improving sanitation services in Ghana, Kenya, Uganda, and Zambia.
- In FY22, microfinancing enabled 70% of sanitation participants in Uganda to gain access to a Basic or Safely Managed household sanitation service compared to just 49% in FY21.
- In Kenya, two WASH business centers were created to sell supplies and services to households in Bartabwa and Kalawa Area Programs. Working together with VisionFund, 148 WASH loans were distributed that supported \$43,000 in financing of products and services.

[Learn more](#)

- WASH business centers are improving sanitation results in Ethiopia and Kenya. Ethiopia now has 23 centers, and Kenya has four centers operating in two regions through a partnership with VisionFund.

##### Improving sustainability of community-managed water systems:

- World Vision has worked with communities in Malawi, Uganda, and Zambia to lead in the development of private insurance policies and plans to strengthen water system governance and ensure that communities maintain reliable access to clean water. [Learn more](#)



At the WASH business center in Bartabwa, Kenya, a vendor demonstrates the use of SatoPans to construct improved latrines.



1,500

Piped-water systems built—the highest number in a single year to date—providing improved water accessibility and quality over hand pumps



51,882

Hectares of land under improved water resource management practices



1.8M

People reached with Basic or Safely Managed sanitation services, a 42% increase from FY21

# Goal 1

## HIGHLIGHTS CONTINUED

### Embracing integrated water resource management strategies:

- Consultative stakeholder workshops on integrated watershed management held in two counties in South Sudan are now being standardized at higher levels to help align watershed management efforts across partners.
- WASH teams in Ghana, Haiti, Honduras, Iraq, Lesotho, Senegal, Somalia, and Tanzania collaborated with respective governments and implementing partners to engage in watershed management interventions such as reforestation to safeguard downstream drinking water supply. Across these countries, more than 12,000 trees were planted to protect water catchment areas.

### Catalyzing sustainable development:

- WASH collaborations with economic empowerment programming resulted in improved livelihoods and income growth. In Eswatini, WASH and livelihoods sectors worked together to provide water for home gardens to improve family nutrition. In Chad, sectoral collaborations resulted in the drilling of two solar-powered, mechanized boreholes for agricultural use, benefiting 182 farmers. In Mali, 800 people who gained access to water services in the Tombouctou region were farmers who now have the water they need to grow vegetables.

### Expanding work in schools:

- Schools across Southern and East Africa benefitted from WASH activities that contributed to the growing of school gardens to improve student nutrition. In Eswatini, 10 schools gained piped-water systems. In Angola, WASH programs implemented school gardens to teach students the importance of a diversified diet. In Tanzania, 19 schools benefited from WASH activities, including school garden planting projects to supplement feeding programs and to generate income for purchasing sanitary pads and cleaning equipment, and to help pay school water bills.

Access to water from the Geshiyaro water project in Ethiopia has improved the quality of life for farming families like Natsanet's (pictured with her husband). Irrigation is now helping crops to thrive, which means improved incomes and nutrition.



## Using Data to Protect Groundwater

World Vision is committed to stewardship of vulnerable groundwater resources and recognizes the importance of measuring them for effective management.

Collecting, analyzing, sharing, and utilizing timely and accurate hydrological and meteorological (hydro-met) data is essential for managing both surface and groundwater resources and supporting data-driven planning for communities and governments.

One example of World Vision's efforts to steward sustainable groundwater management through data is through the Integrated Water Point Monitoring Systems for Vulnerable Populations project in the extremely arid region of Somalia where groundwater is often the only water source available.

To meet the heightened need for timely hydro-met data without the costs of manual data collection in remote areas, World Vision has deployed a network of groundwater sensors and weather stations that transmit real-time data through 3G mobile technology. The sensors collect key data points which provide a picture of groundwater quality and early warnings for droughts and floods—enabling governments and organizations to be proactive in disaster mitigation.

See our Story Map to learn more about World Vision's real-time hydro-met data monitoring and groundwater management in Somalia.





## Goal 2

### Deepen focus on the most vulnerable people, especially in fragile contexts

World Vision's priority is to serve the most vulnerable by implementing programs to meaningfully impact their well-being. Through our programming, we actively strive to examine, question, and change harmful norms and power imbalances with the goal of better development outcomes. Key areas of progress in 2022 include: expanding work in fragile contexts, promoting empowerment of women, and deepening focus on the most vulnerable children.

#### HIGHLIGHTS

##### Promoting empowerment of women:

- World Vision's Strong Women Strong World (SWSW) launched a 4-year program in Guatemala, Honduras, Kenya, and Zimbabwe, focusing on the empowerment of women and girls through the integration of WASH and economic empowerment interventions.



##### Expanding work in fragile contexts:

- World Vision played a vital role in helping to combat cholera outbreaks in 27 of 28 districts across Malawi, reaching nearly 225,000 people with handwashing facilities and training 797 health assistants and Care Group volunteers on water handling, transport, and treatment.
- In Indonesia's fragile, rural context, World Vision adapted and scaled an innovative toilet construction project for the community living on riverbanks in Sekadau using Gentong Mas Santun—an affordable and suitable technology to address sanitation problems in swamp areas that usually get flooded.

In Niger, a mechanized water system has made water gathering safer for women and girls, and has also had a direct link to women's economic empowerment. Aisah, pictured with the peanuts she has grown this year explains, "I can now run a small business of peanut oil and cake. This has enabled me to contribute to the management of my household, and even in the absence of my husband I can provide for some of the family needs such as paying for food and school fees."



Learn more about how Strong Women Strong World is empowering women through WASH and economic development.



## Goal 2

### HIGHLIGHTS CONTINUED

#### Deepening focus on the most vulnerable children:

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



Margarida, age 12, is one of only two children with special needs at her school in Angola. Until recently, the school had no water or latrines, making it difficult for Margarida to attend. After World Vision installed latrines and handwashing facilities that can accommodate her, Margarida has returned to school, is eager to study, and hopes to become a journalist.



Zambia

## Empowered to Empower Others

Pauline Chapendeka, a 55-year-old widow from Shapola Village in Zambia has faced many challenges as a mother of six and the long-term primary caregiver of her grown daughter Musonda who was born blind and unable to speak. Though Musonda requires constant care, Pauline had to leave her alone in the house daily in order to fetch water from a stream nearly an hour away.

“I was forced to leave my daughter locked up in the house as I went to collect water,” Paulina explained. “This used to make me feel so bad and it was so worrying that there would be no one home to offer her food when she needed support. It was very hard for me, but we needed water for us to survive.”

After World Vision developed a new water service in Shapola Village, Pauline’s circumstances took a positive turn. Now, there is access to water just 200 meters from their home and she can collect water in less than five minutes. Pauline no longer worries about leaving Musonda alone, and she has more time to dedicate to farming and her small muffin-baking business.

“My baking business is flourishing as I now have enough time to bake enough to sell,” Pauline joyfully shared.

Not only has her income increased to meet her family’s needs, the success of her business has also allowed her to save money to purchase bricks for realizing her lifelong dream of building a house for herself and Musonda.



1,967

Women involved in and leading businesses active in sales, maintenance, and construction of WASH products and services

\$148 Million

WASH funding directed towards fragile and extremely fragile contexts in 2022

91% of FY 2022 Funding



## Goal 3

### Demonstrate sustainable impact

World Vision is committed to both growing as a learning organization and becoming a global leader in WASH monitoring practices. This past year, World Vision also committed to improving quality control and quality assurance best practices. Key areas of progress in 2022 include: publishing a WASH research and learning agenda, iteratively improving programming, and fostering a culture of quality.

#### HIGHLIGHTS

##### Strengthening a sector-wide research agenda:

- World Vision is investing more than \$5 million in implementation research to better understand the health, economic, and well-being impacts of programming approaches as part of the FY21-FY25 business plan. To support this effort in FY22, World Vision published a research and learning agenda summarizing current priorities, research questions, and ongoing and planned projects. [Learn more](#)

##### Iteratively improving programming:

- To improve the quality of sanitation and hygiene programming in Sudan, five staff members were trained on Nurturing Care Groups (NCG). First piloted in Ghana, NCGs integrate health, nutrition, WASH, responsive caregiving, early learning, security, and safety to improve the well-being of young children. [Learn more](#)

#### Building on successes from FY21, we continued to scale the use of mWater, a monitoring platform for digital data collection.



1,500

Total users on the custom app developed for digital data collection in the field (FY21-22)



90,000

Total waterpoints mapped or uploaded to a cloud-based monitoring platform (FY21-22)



### Fostering a Culture of Quality

World Vision is fostering a culture of quality to increase the long-term impact of our work and ultimately improve the performance of water systems. In practice, this means:

- Flexible design and quality assurance approaches by country
- Discussions around true cost and time to deliver high quality services
- Opportunities to leverage global expertise
- Data collection on quality control practices for continuous improvement

A successful culture of quality means that World Vision will continue to build water systems that:

- Are equally accessible to all, including women, girls, and people with disabilities
- Deliver clean water equitably to all locations throughout the day using optimized design software
- Are easily constructed, maintained, and governed through consultation with local contractors, mechanics, and technicians
- Are reliable long-term through thoughtful design approaches that use data to understand and account for changing climate conditions

Not only does a culture of quality promote reliability and sound stewardship of funds, but it means that water provided today is likely to continue flowing for generations to come.

## Goal 4

### Leverage \$1 billion business plan to mobilize financing for WASH services

Since the start of the FY21-25 business plan, through advocacy efforts, community contributions, and investments by governments, private, and NGO sector partners, World Vision has mobilized resources (including labor, supplies, expertise, and additional funding) totaling \$27.1 million in expected value. To date, 81% of these funds (\$22.1 million) have been realized. Key areas of progress in 2022 include: influencing additional financing and advocating for WASH plan support.

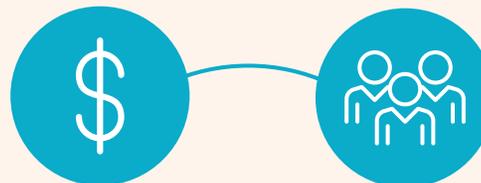
#### HIGHLIGHTS

##### Influencing additional financing and advocating for WASH plan support:

- World Vision in Indonesia has made significant progress toward the completion of several water supply systems in primary focus areas largely through multi-stakeholder collaboration and meaningful involvement with the community. Successful engagement with the village government in Sekadu, for example, led to the contribution of 36% of the total budget for water system construction.
- A new agreement with Burundi's Ministry of Hydraulic, Energy, and Mines committed to providing 30% of the cost of systems on which World Vision partners.
- The Ministry of Water and Environment in Uganda has committed more than \$500,000 toward the cost of a \$1 million piped-water project that will be implemented in partnership with World Vision in FY23.
- Empowering local residents in Mauritania to advocate for their communities through Citizen Voice and Action (CVA) has been influential. A CVA group in Boghe has influenced improving standards and policies on constructing school latrines, while a group in Kaedi successfully advocated with the local government for funds to rehabilitate latrines in local schools.
- In Rwanda, World Vision, as a member of the Joint Action Development Forum, was successful in advocating for increased budgets for education and WASH activities to improve operation and maintenance of school WASH infrastructure.



Cambodian school children at Kher Thmey Primary School in the Borseth Area Program wash their hands. The children also now have access to clean drinking water from a newly installed biosand water filter in their school.



## \$22.1 Million

Financing realized in additional resources mobilized by World Vision since the start of the business plan (FY21-22)

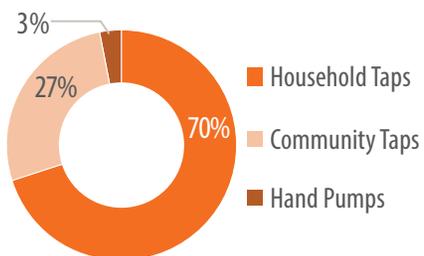
## People gaining access to

Water  
3 Million

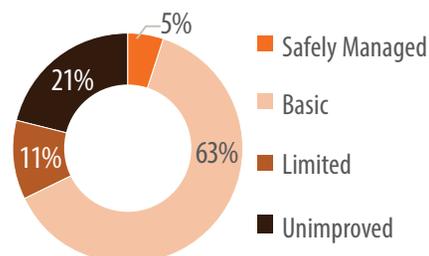
Sanitation  
2.7 Million

Hygiene  
3.4 Million

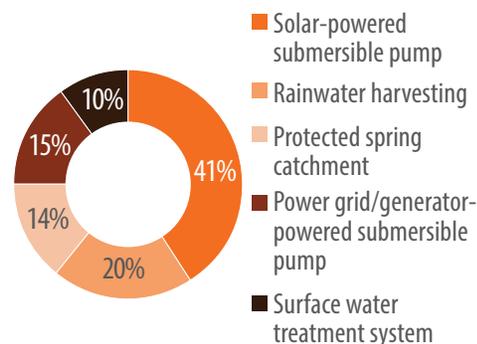
### Community Water Points by Type



### Household Sanitation by SDG Service Level



### Piped-Water Systems



### Schools gaining access to:



Basic Water 1,534

Basic Sanitation 945

Basic Hygiene 3,616

Training in planning and budgeting of WASH services 2,921

### Healthcare facilities gaining access to:



Basic Water 514

Basic Sanitation 417

Basic Hygiene 927

Cleaning policies and protocols 548

### Community interventions:



Piped-water systems built 1,498

Faith leaders trained 11,820

Local businesses active in WASH 3,585

WASH committees formed and trained 5,519

### Gender Equality and Social Inclusion:



Schools gaining access to improved sanitation for girls, with facilities to manage menstrual hygiene 722

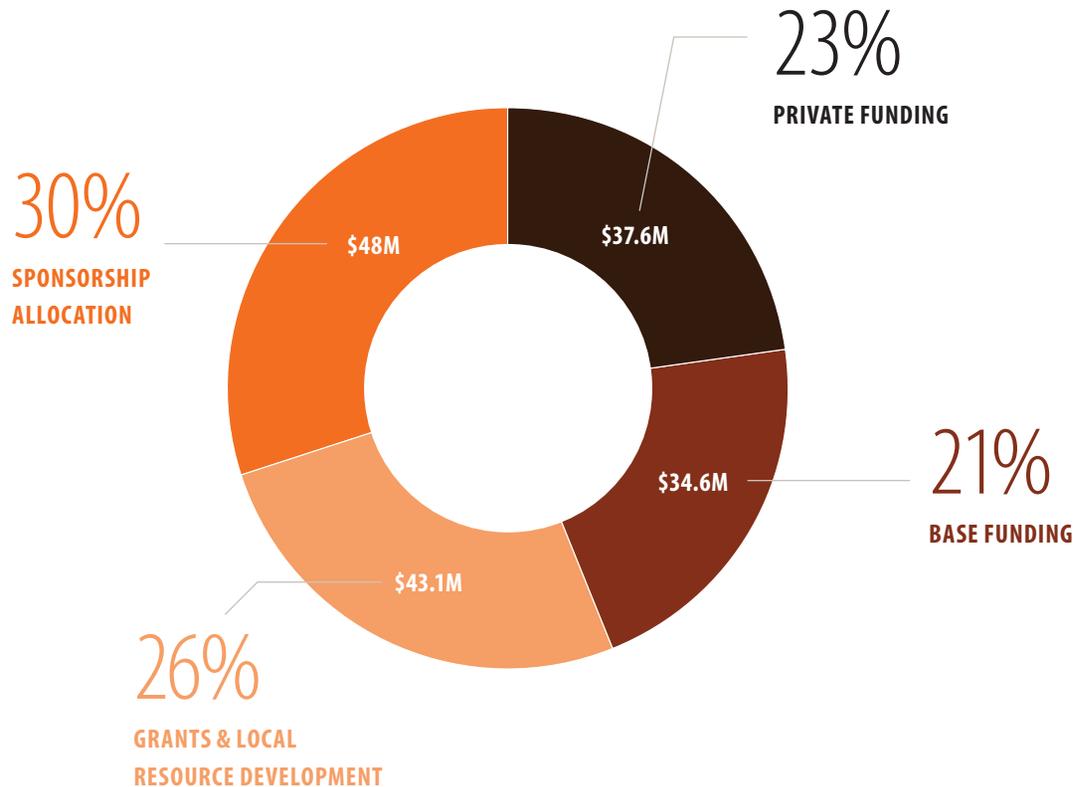
Schools gaining access to improved sanitation for children/youth with limited mobility 807

Bathing rooms available for women in postnatal care at healthcare facilities 735

## Financial Overview

# \$163.3 Million

Spent on global WASH in FY22



## About World Vision



View World Vision's 2021-2025 WASH business plan:

[worldvision.org/cleanwater](https://worldvision.org/cleanwater)



For detailed updates on World Vision's WASH business plan progress, please visit:

[Our Roadmap to Impact: Dashboard](#)

Water, sanitation, and hygiene are at the heart of child well-being and foundational to World Vision's mission for all children and their communities to experience life in all its fullness.

For more than 35 years, World Vision has been committed to stand in the gap, globally leveraging resources and locally working alongside communities to ensure millions of children around the world have access to clean water, dignified sanitation, and healthy hygiene practices.



[Watch our global WASH programme overview video](#)