

Our Roadmap to Impact: 2021 Year in Review

GLOBAL WATER, SANITATION, AND HYGIENE
BUSINESS PLAN PROGRESS REPORT





Our Roadmap to Impact: 2021 Year in Review is the first annual progress report for World Vision's global 2021-2025 water, sanitation, and hygiene business plan.

This report highlights World Vision's 2021 progress toward our organizational commitment 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 is 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.

Progress toward our vision:
Transformational WASH for
child well-being



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 2021 include: building capacity of governments and communities to plan, regulate, and finance water and sanitation systems; reaching participants with higher levels of WASH services; supporting improved management of watersheds; and introducing market-based sanitation and hygiene interventions.

HIGHLIGHTS

Building capacity of governments and communities to plan, regulate, and finance water and sanitation systems:

- Six districts in Ethiopia established water utility management teams following the installation of a large water supply system. Teams received operational and financial management training and have full responsibility for maintaining the Mankusa water supply system in Jaitahinan.
- To improve the sustainability of newly installed piped water systems, the World Vision WASH program in Zambia linked water associations with professional insurance companies and piloted an insurance plan for 37 mechanized piped-water systems. Two breakdowns have been covered by these plans, with insurance paying the claims to repair damages.

Reaching participants with higher levels of WASH services:

- In Marigut, Kenya, microfinance loans from VisionFund have enabled 130 households to purchase water tanks and bring water directly

to their homes from a newly installed water supply system. With water piped directly to their homes, families are able to expand their gardens and sell these crops to improve family livelihoods.

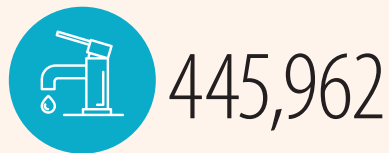
- In Ghana, Senegal, and Uganda, households are encouraged to enroll in microfinance programs to pay for improved latrine facilities. VisionFund plans to make WASH loans more available and attractive across these and other countries to reach more people with higher levels of WASH services.



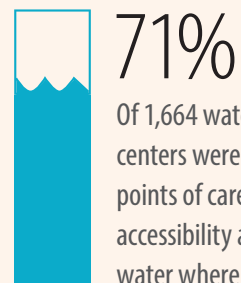
Tumphene Etwet, a resident of Marigut, Kenya, purchased a water tank which has provided her enough water to support her garden and generate income for her family. Click on the photo to learn more about the impact of water loans in Marigut.



Of all water points installed in 2021 were tap water points—providing improved water accessibility and quality over handpumps



People reached with a safely managed water source, making water accessible on premise, available when needed, and free from contamination



Of 1,664 water taps installed at health centers were constructed at critical points of care or at latrines, improving accessibility and availability of clean water where needed most

Goal 1

HIGHLIGHTS CONTINUED

Supporting improved management of watersheds:

- In Somalia, World Vision installed sensors to collect real-time data on water levels across nine boreholes. Providing long-term data will help the government make informed decisions and plan for integrated water resource management.
- Natural regeneration training for 1,628 farmers in Niger and 998 farmers in Burundi has helped improve output of farms while supporting gradual reforestation to help protect nearby watersheds.

Introducing market-based sanitation and hygiene interventions:

- With funds from local government offices and support from World Vision, 21 WASH Business Centers in Ethiopia were trained to motivate communities to make changes in sanitation by offering sanitation and hygiene supplies and materials to build latrines and handwashing stations. More than 92,000 community members are now using sanitation products as a result. In Tanzania, 34 business centers followed the same model to ensure that sanitation and hygiene products were available at competitive market prices.
- To accelerate access to sanitation services in Zambia, 56 sanitation champions were trained in mobile data collection to help health facilities and the government track sanitation, hygiene, and health results. Local masons were also trained in sanitation marketing to provide more options to help communities move up the sanitation ladder.

“I cannot find the words to express all the joy I feel. This project enabled us to directly provide our homes with water . . . It feels good to go to the kitchen, turn on the tap and taste a glass of clean water. We are aware of the importance of water meters and the responsibility of each home to protect our [water] sources.” — Juan



Working Together to Ensure Safe Water

Underground water sources have served communities in northern Nicaragua for years. Population growth and a subsequent increase in demand, however, have now created obstacles for those accessing this resource.

“We used to carry water from the water source, then we built a catchment basin to bring water from the mountains to community water points. However, over the years, we discovered that water levels had decreased, and the basin was producing blue-green algae,” stated Juan, president of the community Safe Water and Sanitation Committee (CAPS). Due to increased water usage, many families could no longer access the water required and were forced to drink unsafe water from rivers and gullies. Considering this situation, the CAPS team asked World Vision for assistance.

World Vision supported the community initiative with funds and technical assistance to redesign the system and provide some of the construction materials. The community donated labor to dig and materials to build the foundation of the 10,000-liter storage tank provided by World Vision. Working together, the community and World Vision provided safe water to 365 people living in 82 households.



Libelina, a community member in Burundi benefits from a new community water point and water supply system.



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 2021 include: expanding work in fragile contexts, deepening focus on the most vulnerable children, and promoting empowerment of women and people with disabilities.

HIGHLIGHTS



Gumaro in Baidoa, Somalia, sells her soap to a community member.

Expanding work in fragile contexts:

In the extremely fragile context of Somalia, World Vision is focused on the needs of women and girls. This year, 350 women from vulnerable households have been trained to make soap using locally available materials.

Deepening focus on the most vulnerable children:

In Honduras, World Vision restored water access to communities devastated by tropical storms Eta and Iota. More than 8,000 water points were rehabilitated in affected communities, restoring access to clean water for more than 15,000 children and their families.



Wilder, Briney, and Suami at a water point in San Miguelito, Honduras, one of the communities affected by tropical storms Eta and Iota.



Beatrice, age 12, is now able to collect water for her family at an inclusive water point near her home in the Omugo settlement in Uganda.

Promoting empowerment of women and people with disabilities:

- In Niger, 143 women received training on income generation skills, financial literacy, marketing, and local soap production; and 14 women's groups are managing water points installed from a pipeline extension. Revenue generated from these activities helps group members access loans for additional income generating opportunities.
- The World Vision WASH team in Uganda has constructed water systems to increase access to clean water for more than 34,000 people living in the Omugo settlement, with a specific focus to improve access for persons with disabilities.

Goal 2

Empowered to Empower Others

Born with a physical disability in her leg, Hamida Begum believed that she was a burden to her family and society in Bangladesh and did not interact much with her community.

After getting involved with a project targeted towards empowering women and people with disabilities, Hamida was elected as a member of the WASH committee. Though some in her community underestimated her abilities, she gained trust by educating others about the importance of handwashing and menstrual health.

Though Hamida promoted the use of hygiene supplies, the remote location of her village made it difficult to source the supplies that community members needed. Hamida recognized this need, sold her chickens to get capital, and traveled 20 km to purchase sanitation and hygiene supplies. Hamid now sells these needed supplies back to her community for profit. Not only is she providing an income for her family which she uses towards her children's education, she also continues to raise awareness of the importance of proper sanitation and hygiene with women and girls in her community.



1,624

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

Most vulnerable children gaining access to:



Water
871,207



Sanitation
658,239



Hygiene
955,668

\$120.6 Million
WASH funding directed towards
fragile and extremely fragile
contexts in 2021

89% of FY 2021 Funding

Goal 3

Demonstrate sustainable impact

World Vision is committed to becoming a global leader in WASH monitoring practices to drive programming towards better effectiveness. Continually improving our program models, staff capacity, and implementation process based on a sector-wide research agenda allows us to maximize sustainable impact. Key areas of progress in 2021 include: pivoting towards digital monitoring and mapping, establishing partnerships with local institutions, and evaluating new evidence and learning results.

HIGHLIGHTS

Establishing partnerships with new global and local world-class partners:

- In Zambia, World Vision established a new partnership with the Center for Infectious Disease Research. The center is involved in two studies focused on the sustainability of WASH in healthcare facilities and evaluating how improved sanitation increases the well-being of women and people with disabilities.

Evaluating new evidence and learning results:

- Studying the impacts of a World Vision piped-water system on health, economic development, and gender equality, the research team demonstrated that households with piped water delivered to standpipes near the home spent 3.8 hours less per week while water consumption increased by 32%. Users reported being happier, healthier, and having more time to participate in productive work.
- In Ghana, working with local research institute Kwame Nkrumah University of Science and Technology (KNUST), researchers found that Nurturing Care Groups (NCGs) using high-frequency behavior change messaging reduced unsafe drinking water usage by 75% and increased handwashing by 51%.



Collecting safe water from a water point close to home gives women and children (pictured here in Burundi) more time to participate in productive work or attend school.



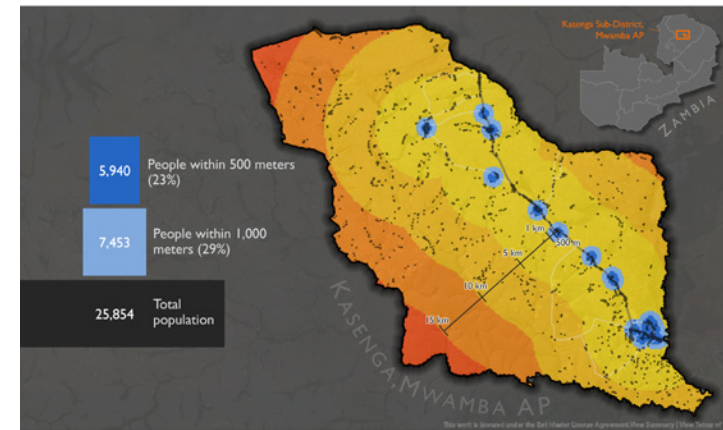
500+

New users on the custom app developed for digital data collection in the field



40,000

Water points mapped or uploaded to a cloud-based monitoring platform



Pivoting towards digital monitoring and mapping

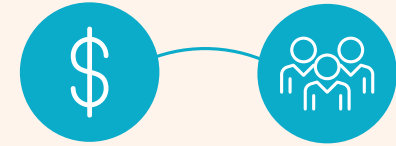
In Zambia, World Vision mapped more than 15,000 water points as well as WASH facilities at 600 schools and 200 health clinics. Data was collected using a digital survey, analyzed using geographic information systems, and shared in dynamic dashboards, providing critical insight to proximity of the population to an improved water facility.

In the Kasenga Sub-District in World Vision's Mwaba program area in northern Zambia, the team surveyed 256 water collection points and found that over half of them (58%) were unimproved. This analysis also highlighted significant geographic disparities in the Kasenga Sub-District. In this area, only 23% of the total population were within 500 meters of an improved water point, leaving 19,914 people without access to a Basic water service—the lowest water coverage of any World Vision program area in Zambia. As a result of this analysis, a focused plan was launched and is being implemented to provide community members in Mwaba clean water and sanitation and hygiene training.

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 \$13.1 million in expected value. To date, 78% of these funds (\$10 million) have been realized. Key areas of progress in 2021 include: influencing additional financing and advocating for WASH plan support.



\$10 Million

Financing realized in additional resources mobilized by World Vision including investments by government, private, and NGO partners

HIGHLIGHTS

Influencing additional financing:

- In Rwanda, World Vision established 34 MoUs with 13 local districts that led to over \$5 million in government financing toward water projects which World Vision co-financed. This resulted in 25 new water systems providing 431 community water points and allowed mobilized resources to go further and construct more systems.
- Through a co-financing agreement with the government in the Indian state of Punjab, World Vision leveraged more than \$1 million in additional funding from a World Bank project to provide 27,404 household tap installations in 303 communities.



Mame, age 13, collects water from a community tap in Doundel, Mauritania, that was constructed as part of a new community water system.

Advocating for WASH plan support:

- National-level WASH advocacy in Uganda has more than doubled the national WASH budget through the ministry of water and environment from 2019 (from 2% to 4.5%). This investment, coupled with additional co-funding investments through other partnerships, enables World Vision to accelerate WASH universal service coverage plans.
- Citizen Voice and Action (CVA) Groups in Mauritania successfully advocated for water access for two sites including a water supply system for a healthcare facility in Mbotto, and the extension of a piped-water network to a primary school in Mensia.



Laxmi, a resident in Barabanki district, India, now has water available close to her home from a newly installed piped-water system.

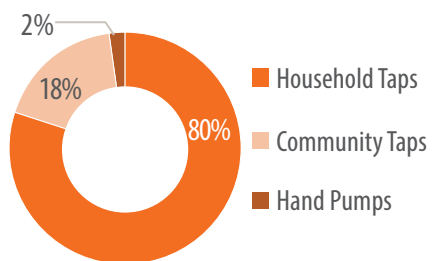
People gaining access to

Water
3 Million

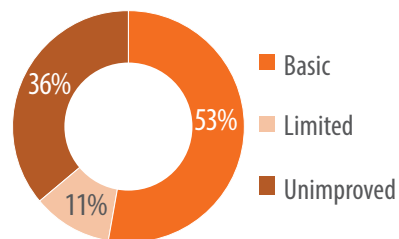
Sanitation
2.3 Million

Hygiene
3.5 Million

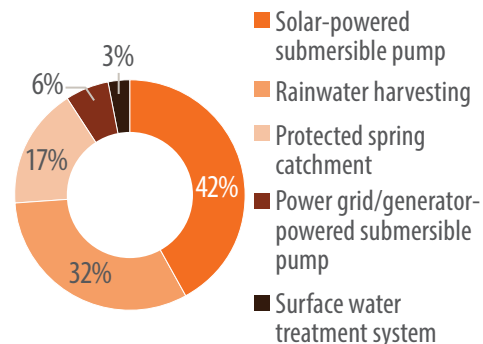
Community Water Points by Type



Household Sanitation by SDG Service Level



Piped-Water Systems



Schools gaining access to:



Basic Water 1,818

Basic Sanitation 904

Basic Hygiene 5,770

Training in planning and budgeting of WASH services 3,091

Healthcare facilities gaining access to:



Basic Water 550

Basic Sanitation 478

Basic Hygiene 1,553

Cleaning policies and protocols 591

Community interventions:



Piped-water systems built 1,310

Faith leaders trained 8,763

Local businesses active in WASH 4,217

WASH committees formed & trained 4,324

Gender Equality and Social Inclusion:



Schools gaining access to improved sanitation for girls, with facilities to manage menstrual hygiene 831

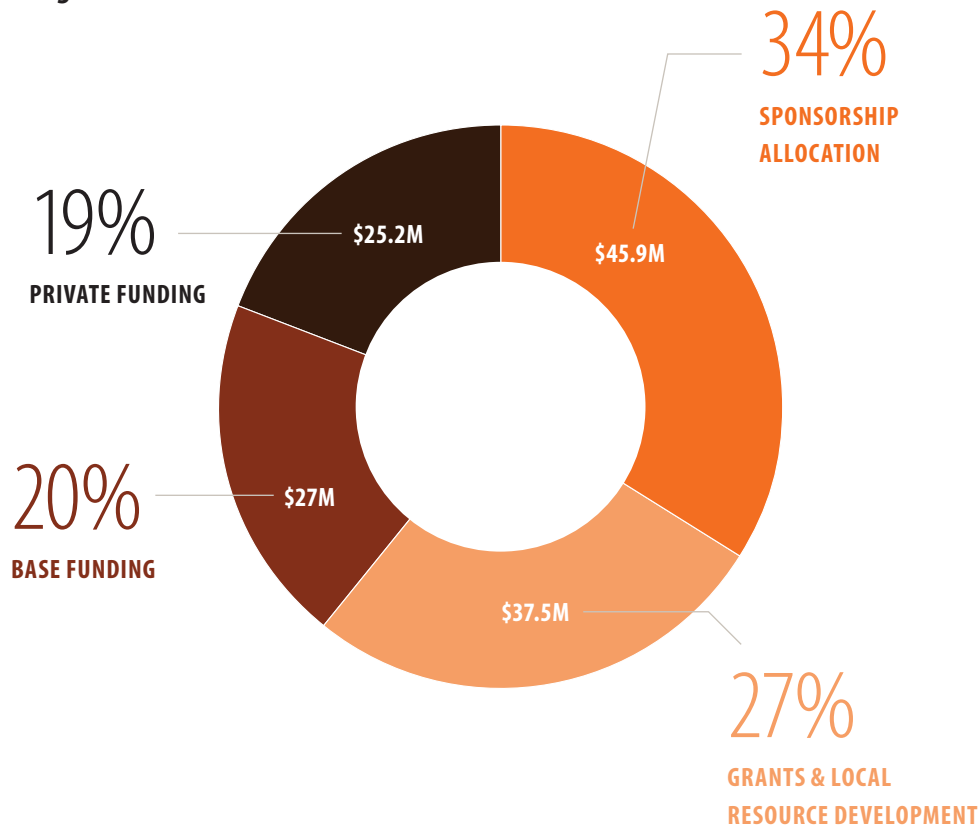
Schools gaining access to improved sanitation for children/youth with limited mobility 867

Bathing rooms available for women in postnatal care at healthcare facilities 210

Financial Overview

\$135.6 Million

Spent on global WASH in FY21



About World Vision

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