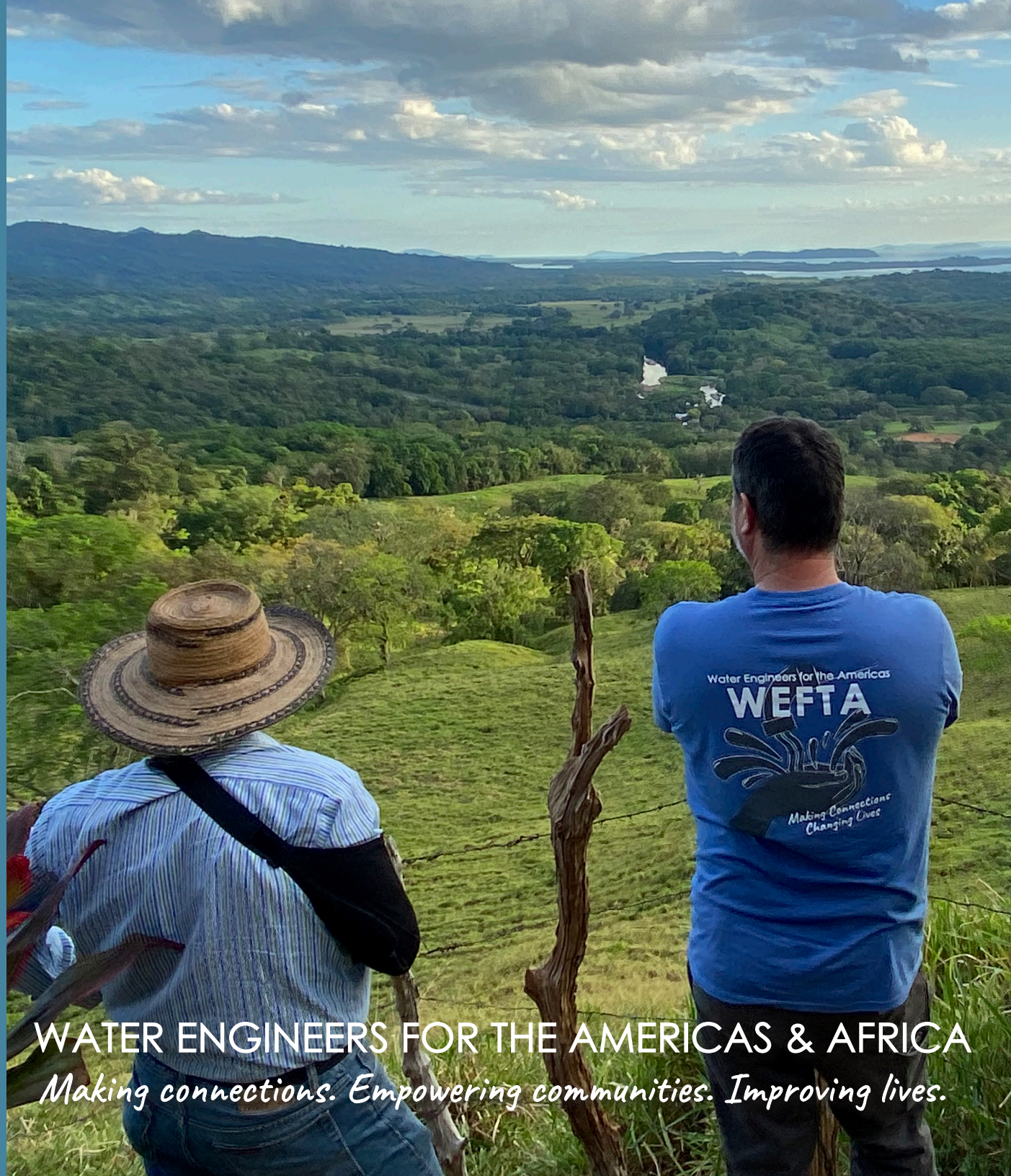


# 2022 ANNUAL REPORT



**WEFTA**

[wefta.net](http://wefta.net)



**WATER ENGINEERS FOR THE AMERICAS & AFRICA**  
*Making connections. Empowering communities. Improving lives.*

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Dear Friends of WEFTA,

We are pleased to present to you the WEFTA 2022 Annual Report. We are grateful to our sponsors and partners for all they do to help us carry on with our mission every year. We are also very proud of the communities we work with on their journey to better health and self-sufficiency, and proud of our volunteers for their acts of selflessness to improve the water and sanitation situations for thousands of people each year. Together we are working to improve access to water and sanitation resources for communities in need in Latin America and Africa. Your involvement with us on this journey, whether big or small, makes our impact worthwhile on so many levels. **Thank you!**

Thankfully, 2022 was a year of being back in full swing of things; complete re-engagement with communities, partners, and projects for WASH improvements. WEFTA continues to expand its reach to secure funding in addition to finding resources that provide on-the-ground WASH resource assessments, water and wastewater system design, construction, start-up, ongoing operation, maintenance, repair, and training for system longevity. Stakeholder meetings and training have been held with particular attention to maintaining systems' long-term operation. Working in collaboration with the network of professionals and volunteers we have developed has proved to be invaluable. The result is *more* dedicated people providing *more* help to *more* people in need – progress on WEFTA's mission.

Speaking of WEFTA's mission, we are pleased to report that our Board of Directors met in person for a two-day strategic planning workshop to hone our mission, vision, goals, and objectives. We came out of that confluence of ideas with more drive and dedication to push WEFTA's processes, systems, staff, volunteers, partners, and beneficiaries to achieve higher standards of WASH outcomes in our projects. We have firmly committed to our three-year strategic plan that aims to elevate how we engage at all levels of the project cycle.

As we look to 2023, we plan to work on our key goals of the 2023-2025 WEFTA Strategic Plan which are: to strengthen strategic partnerships that leverage our expertise and project/program support, expand our volunteer base to positively contribute to our mission, develop sustainable systems that increase project/program quality and overall wellbeing; increase our board capacity to effectively support these projects and programs; and to improve our fundraising capabilities to support our projects and programs.

We hope you enjoy the information contained within this annual report and trust that WEFTA is working hard for the end result of improving lives in the communities where we work through the development of sustainable water and sanitation systems.



Peter G. Fant, P.E.  
President



# OUR MISSION

Our Mission is to connect water professionals and partners with communities in developing countries to improve water, sanitation, and hygiene resources for the benefit of the people and the environment.

# WHERE WE WORK

Bolivia\*

Burkina Faso\*

Colombia

El Salvador

Ethiopia\*

Ghana\*

Guatemala

Honduras\*

Kenya

Mexico\*

Nigeria\*

Panama\*

Peru

Tanzania\*

\*Completed or active WEFTA projects during 2022

# WASH in HCFs

Across the world's 47 Least Developed Countries (LDCs), an estimated half of healthcare facilities do not have basic water services according to the WHO and UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP). The Report also finds that two thirds of healthcare facilities in LDCs lack basic sanitation.

To improve these findings, WEFTA collaborates with strategic partners to evaluate healthcare facilities (HCFs) that lack access to water, sanitation and hygiene (WASH) resources, primarily water supply and wastewater treatment. There is a critical need for WASH resources in healthcare facilities throughout all regions WEFTA serves.

In 2022, WEFTA worked with three specific organizations to improve the WASH status of HCFs in Africa. In southwest Ethiopia WEFTA is proud to work with Village Health Partnership (VHP) on the assessment and improvement of WASH resources at 12 HCFs in the Western Omo Zone. In Nigeria, Burkina Faso, Ghana, and western Ethiopia WEFTA is proud to work with the Daughters of Charity on WASH improvements for HCFs. In Tanzania, WEFTA is working with our in-country partner Sanitation and Water Action (SAWA) on WASH improvements and implementation of our Circuit Rider Program. WEFTA is working with our local partners on the development of stakeholder capacity to operate and maintain the WASH systems for overall health functionality and system longevity.



# CIRCUIT RIDER PROGRAM



Since 2012, WEFTA has supported in-country technical specialists, known as circuit riders, who provide community services related to our water and sanitation projects. WEFTA circuit riders are individuals with exceptional WASH knowledge and experience, and an ability to work directly at the community or system level. By traveling to and interacting with the same communities continuously, these technical teams can easily anticipate and address future issues.

The services provided by the circuit riders involve assisting with project feasibility assessment, on-site project construction management, and post-construction follow-up. Water committee members and operators are also trained on system operation, maintenance, and management. By providing effective follow-up and training, the water and sanitation systems are sustainable over longer periods of time.

WEFTA's Circuit Rider Program is designed to be entrepreneurial in nature whereby the circuit rider can provide technical assistance to multiple systems in a region while charging the water or wastewater system committees for the services provided. On occasion, WEFTA also offers the circuit riders a stipend to ensure our projects see continuity in services, but it is our vision that circuit riders become self-sufficient over time based on the critical community support they provide.

For many years, WEFTA has worked with active circuit riders in Mexico, Honduras, Panama, and Bolivia. In 2022, WEFTA strengthened its circuit rider program and methodology by expanding our efforts into Ethiopia and Tanzania. These new programs support operation, maintenance, repair, and local stakeholder training at the HCFs where WEFTA is already supporting WASH improvements.



# PROJECT & ACTIVITY HIGHLIGHTS





# MEXICO

## CHIAPAS

In the community of Las Perlas located in Chiapas, Mexico, seismic activity destroyed a water supply tank. The tank was constructed over 15 years ago by our sister organization, Waterlines. In early 2022, WEFTA worked with our partners on the ground in the community to construct two new 4,000-gallon water tanks in place of the destroyed tank.

Also in Chiapas, water supply and sanitation improvements are needed for the communities of Miguel Hidalgo, Tierra y Libertad, and Benito Juarez. A multi-village system has been proposed and WEFTA is seeking funding to get this project in motion.

# HONDURAS

Long-time WEFTA volunteer engineer and Country Coordinator, Andrew Robertson, traveled to Honduras to check in on the La Iguala: Llano Largo, Guadalupe, and Quioco Communal Water Supply and Bathrooms Project. He visited completed water tanks and inspected the work on the ground including household distribution networks, chlorinators, water supply intakes, storage tanks, and pipeline river crossings. Andrew also attended community meetings and the project inauguration.

While on the ground, Andrew also traveled to Roatan Island in the Bay Islands of Honduras, to visit the community of Policarpo. The WEFTA team has been working closely with partners at Clinica Esperanza on water supply improvements for the community of Policarpo. Clinica Esperanza provides medical care to disadvantaged people living on Roatan.

Through collaborative efforts with our partners, the WEFTA team has been able to improve the water supply with the community of Policarpo and train the local operator to chlorinate the system.

In November 2022, Andrew returned to Policarpo to oversee the installation of new pumps in the wells. Funding for additional improvements is still needed.



# PANAMA

In January 2022, the WEFTA team made a trip to the Comarca Ngäbe Buglé and Bocas del Toro region of Panama to follow-up on multiple water supply projects. The majority of the communities visited during the trip were communities that had a Peace Corps Volunteer (PCV) and a water project in motion before the volunteers were evacuated due to the coronavirus pandemic.

WEFTA has been able to complete these projects in collaboration with our generous donors, in-country circuit riders, as well as some of the Return Peace Corps Volunteers (RPCVs) that served in the communities in years past.

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## **ALTO MANCREEK** **Comarca Ngäbe-Buglé**

In collaboration with our in-country partner, Nicolás Arcia, the water project (originally started by PCV Rebecca Kaufman before her evacuation due to the pandemic) was completed in July 2022. This spring-fed gravity-flow water system now serves 22 families (155 people). The WEFTA team will return to the community for post-construction follow-up and the project inauguration in early 2023.



# PANAMA (cont'd)

## **BAJO ALGODÓN** **Comarca Ngäbe-Buglé**

A community water system for Bajo Algodón was under construction by PCV, Hanna Brosky, and the water committee with assistance from our in-country coordinator, Nicolás, when Hanna was evacuated due to the pandemic. At the time of evacuation, the water source capture and half of the storage tank were complete. In April of 2022, WEFTA volunteers, Jacob Ford (also a Panama RPCV), and Hanna returned to Bajo Algodón to complete the water storage tank and transmission line. The community, in collaboration with Nicolás, is working on the distribution system. This project is still in motion. Upon completion, this project will positively impact 34 families (170 people). The WEFTA team will visit this project in January of 2023 for an update on progress.

## **QUEBRADA MINA** **Comarca Ngäbe-Buglé**

Unfortunately, heavy rains in 2021 washed away one of the water line bridges of the small spring-fed gravity-flow water system that was constructed in collaboration with PCVs in 2008. WEFTA and Waterlines volunteers have made many post-construction follow-up trips to the community of Quebrada Mina since then. In May 2022, our in-country partner, Nicolás, assisted the community and helped install a new waterline bridge. This project impacted 24 families (over 125 people). The WEFTA team will return to the community for post-construction follow-up and the project inauguration in early 2023.



# PANAMA (cont'd)

## QUEBRADA PASTOR Bocas del Toro

The community of Quebrada Pastor has had multiple small water projects constructed over the years through the Peace Corps/Waterlines partnership process. This most recent WEFTA project is a rehabilitation project that serves the community school and the surrounding 70 households. In April 2022, WEFTA volunteer engineer, Alexandra "Alex" Litofsky, visited the community along with our in-country partners for pre-project evaluation. Alex was a Peace Corps volunteer in the community from 2015-2017.

Final touches were made on the project in late 2022 and the WEFTA team will return to the community for post-construction follow-up and the project inauguration in early 2023.

This rehabilitation project will serve 70 households (390 people) and over 1,000 students who attend the K-12 school.

## BUENA VISTA Coclé

A community-wide water supply project was completed with the community of Buena Vista in 2018 with the assistance of PCVs. During a post-construction follow-up visit to the community in January of 2022, WEFTA volunteers found that the transmission line of the original project was failing due to heavy rainfall and associated flooding ripping out the original trench work on the steep mountain hillsides between the water source and the community. WEFTA volunteers, Patrick Sephton and John Workman, traveled to the community in mid-June to assist the community in devising a plan to rehabilitate the transmission line. WEFTA volunteer, Patrick, was a PCV in the community during construction in 2018. During their visit in 2022, Patrick and John were also able to help the community build a break-pressure tank in the low-elevation end of the distribution system to regulate high pressure. The rehabilitation of this project impacts 36 families (over 180 people).

This project is still in motion. The WEFTA team will visit this project in January of 2023 for an update on progress.





# PANAMA (cont'd)

## **ALTO CABALLERO** **Comarca Ngäbe-Buglé**

A gravity-flow water project with the community of Alto Caballero has been on the priority list for the past 5 years. Funding was secured, and in collaboration with Nicolás Arcia, our partner on the ground, this project was finally completed in 2022. The community contributed more than 25% of the total project cost in labor and local materials. This project consisted of the capture and protection of one spring, and construction of the transmission line, storage tank, and distribution. This project positively impacted 30 families (165 people).

The WEFTA team will return to the community for post-construction follow-up and the project inauguration in early 2023.

## **QUEBRADA ARENA** **Comarca Ngäbe-Buglé**

WEFTA received the news in early 2022 that the community of Quebrada Arena had lost their spring source to a small landslide and tree fall. Long-time WEFTA/Waterlines project coordinator, Esteban Mendoza, is working with the community water committee to rebuild the spring capture and put the water system back in service. This project will impact 15 families (over 80 people).

The WEFTA team will visit this project in January of 2023 for an update on progress.

# BOLIVIA

## SAMAIPATA

WEFTA provided technical support for the construction of a new water storage tank for the community of Samaipata, which was completed in April 2022. The small town of Samaipata is located in the eastern foothills of the Bolivian Andes. WEFTA volunteer engineer, Lam Ho, made a site visit in July to see the constructed water storage tank, and to provide feedback on other planned water and wastewater projects. The community of Samaipata is planning to build a small dam on one of the tributaries high up in the mountains to create more water supply and storage for the growing town. WEFTA will provide technical assistance for the dam construction project.

## ALTIPLANO

Our efforts continue to provide safe drinking water for Indigenous families living on the Altiplano of Bolivia. Since 2004, our in-country partners, Suma Jayma, have worked to construct new wells and hand pumps for families while the communities, in turn, contribute labor and materials.

In May 2022, through partnership and financial support from the Wheaton Franciscan Sisters, Suma Jayma completed 142 wells and hand pumps in the communities of Villa Anta, Kjari Alta, Aypa Paruyo, Karhuamaya, and Contorno Arriba, benefiting 142 families (over 710 people).



# BOLIVIA (cont'd)

Additionally, Suma Jayma successfully completed the construction of 11 wells and hand pumps for 11 Indigenous families of the Chama Abajo community in the municipality of Jesus de Machaca. This project was completed in December through partnership and financial support from The Spirit of Christ Church based in Colorado.

In collaboration with UNITAS, a Bolivian NGO, and funding from private WEFTA donors, Suma Jayma also completed 'Wells and Hand Pumps Projects' in the communities of Ejera, Karahuamaya, and Laramauta. UNITAS contributed the materials while our WEFTA donors supported the time and labor of the Suma Jayma team. These projects serve a total of 33 families (215 people).

Suma Jayma continued to circuit ride and perform post-construction follow-up for previously completed well projects.

The funding search continues for a large-scale gravity flow water system project for the community of Chachacomani. In collaboration with Suma Jayma, the initial feasibility assessment was performed, and Suma Jayma is working on further design for this project. Once funded, WEFTA will provide technical support for this gravity-flow water system project and eventually ecological bathrooms. The project will serve over 200 families (1,000+ population).





# BOLIVIA (cont'd)

Great progress continues as our in-country partner organization, CONSES, works closely with local NGOs and peri-urban communities in Bolivia to bring an effective solution to sanitation problems.

The construction of 13 ecological bathrooms was completed in 2022 for families in Santa Cruz and Cochabamba, and an additional 27 bathrooms were renovated in the community of Rodeo. These ecological bathrooms function in a way that can be sustainable, and also beneficially transform waste into a resource that can be used as a fertilizer. The installation and renovation of these bathrooms positively impacts 40 families (over 200 people).

In late 2022, funding was secured to support the construction of 30 more ecological bathrooms. In collaboration with the Wheaton Franciscan Sisters and CONSES, the construction of these 30 ecological bathrooms for families of rural communities in Cochabamba is expected to be completed in 2023.

While in Bolivia to check on the Samaipata project in July 2022, WEFTA volunteer engineer, Lam Ho, traveled to the Altiplano to visit the community of Chachacomani. He also met with the Suma Jayma team and Julio Sanchez of CONSES to see the well pump fabrication and ecological bathrooms.



# BURKINA FASO

## CLINIC NOTRE DAME DE ESPERANCE Nouna

This project is one of four WASH in HCF assessment projects that will support improvements in HCFs run by the Daughters of Charity (DOC) and supported by the DOC – International Project Services (DOC-IPS). The Clinic Notre Dame de Esperance is located in Nouna, approximately 80 km southeast of the Mali border. The clinic serves a catchment population of over 90,000 people.

Our in-country coordinator, an engineering professor from the National University, Samuel Pare, has been able to work miracles in finding colleagues who can carry out the clinical assessments and work with clinic staff on the WASH improvements. Unfortunately, the northwestern region of Burkina Faso is struggling with civil unrest and thousands of refugees have been flooding over the border into the nearest city of Nouna. Samuel's colleague, Adama Sawadogo, has been successful in completing the initial assessment and coordinating with clinic staff and local contractors on finalizing the scope and fee for this critical project.

Border security constraints and funding dilemmas have delayed this project. Funding is expected to be available for Phase 1 of this project in early 2023.



# ETHIOPIA

## WESTERN OMO ZONE (WOZ)

Due to security concerns in the Western Omo Zone (WOZ), WEFTA volunteers did not travel to Ethiopia with the Village Health Partnership team in October 2022 as originally planned. The trip was intended as a follow-up trip to the 12 healthcare facilities in the WOZ that were assessed in 2021. WEFTA has partnered with Village Health Partnership (VHP) to improve WASH in healthcare facilities in the Western Omo Zone of Ethiopia since 2016.

The VHP team proceeded with a modified trip to Addis Ababa during October to discuss programming with Mizan Hospital staff, WEFTA in-country hydrogeologist, Tilahun Azagegn, and the Afro Ethiopia Integrated Development (AEID) team. Although WEFTA volunteers did not attend this trip, our work continues on the assessment tools for both WASH and the clinical aspects of the 12 healthcare facilities under VHP guidance. This includes new assessment tools built for smartphones, laptops, and tablets. These tools will be helpful to populate our database with information collected in the field and ultimately lead to the prioritization of future projects. AEID is also being trained to provide operation, maintenance, repair, and training at the clinics as part of our circuit rider model.

WEFTA is also working with Tilahun to survey new well sites for the HCFs with the objective of identifying groundwater source sites for the health centers at Shey Bench, Chebera, and Gorgesha Kuju, in addition to a water quality study at Maji Hospital. These new well sites for the listed HCFs will be further evaluated by the VHP/WEFTA/AEID team for funding in 2023. WASH improvements at these health centers and hospital are high priority for overall health of the catchment populations.

## DANKA CLINIC Dembi Dolo

The Danka Clinic is located in the town of Dembi Dolo and serves a catchment population of over 95,000 people. The clinic is run by Daughters of Charity. Early in 2022, WEFTA worked with our in-country partner Birassa Aliko, a certified water technician in Ethiopia. Birassa met with clinic stakeholders to assess the clinic's needs and develop a project scope and fee. He also worked with local engineers and groundwater hydrologists to site a new water well for the clinic.

We are currently waiting on donor funding for the overall WASH improvement project.



# GHANA

## IMMACULATE CONCEPTION OF MARY HEALTH CENTER Kongo-Logre

The Immaculate Conception of Mary Health Center is located in the community of Kongo-Logre and serves a catchment population of over 16,000 people.

In collaboration with our in-country partner, Fati Alhassan, a local field engineer, Phase 1 of the WASH improvements project for the Immaculate Conception of Mary Health Center was completed in December 2022.

WASH improvements for the Health Center included a protected borehole, an elevated water storage tank, installation of distribution lines, construction of community tap stands, an incinerator, installation of toilets and handwashing sinks, a new generator, and upgraded facility electrical and lighting. This WASH in HCF improvement project is in collaboration with the Daughters of Charity – International Project Services.

Phase 2 of the project will include additional water storage and hand washing stations and is expected to be completed in early 2023.



# NIGERIA

## ST. CATHERINE'S HOSPITAL & MATERNITY WARD Iwaro-Oka, Ondo State

St. Catherine's Hospital & Maternity Ward is in Iwaro-Oka located in the Ondo State of southwestern Nigeria and is run by Daughters of Charity. This Healthcare facility serves a catchment population of over 9,000 people.

Our in-country coordinator, Dom Nwachukwu, an engineer, and groundwater hydrologist, is a critical asset in working with clinic staff to identify WASH improvement priorities for St. Catherine's Hospital. Despite civil unrest causing transportation and supply chain issues, Phase 1 of this project was completed in the first half of 2022. The Sisters and the HCF finally have a functioning water well, where they have never before had flowing water.

Phase 2 of the project began in October 2022 and included construction and installation of water distribution lines and service connections, the installation of sinks, toilets, an incinerator, and the construction and installation of a water storage tank and tank stand. In-country construction oversight was performed by Dom and his team, and the project was successfully completed by the end of November.



# TANZANIA

## MPAPA HEALTH CENTER Mbinga District

In collaboration with Sanitation and Water Action (SAWA), our in-country partners, the water supply portion of a large-scale water system improvement project for the Mpapa Health Center and the surrounding communities was completed in October 2022. This included source capture, transmission lines, water storage, and community tap stands.

WEFTA also partnered with Michigan Technical University (MTU) senior environmental engineering design students to further develop this critical project. The students were able to put together preliminary engineering reports that covered the water engineering needs and sanitation design needs for the healthcare facility in collaboration with SAWA.

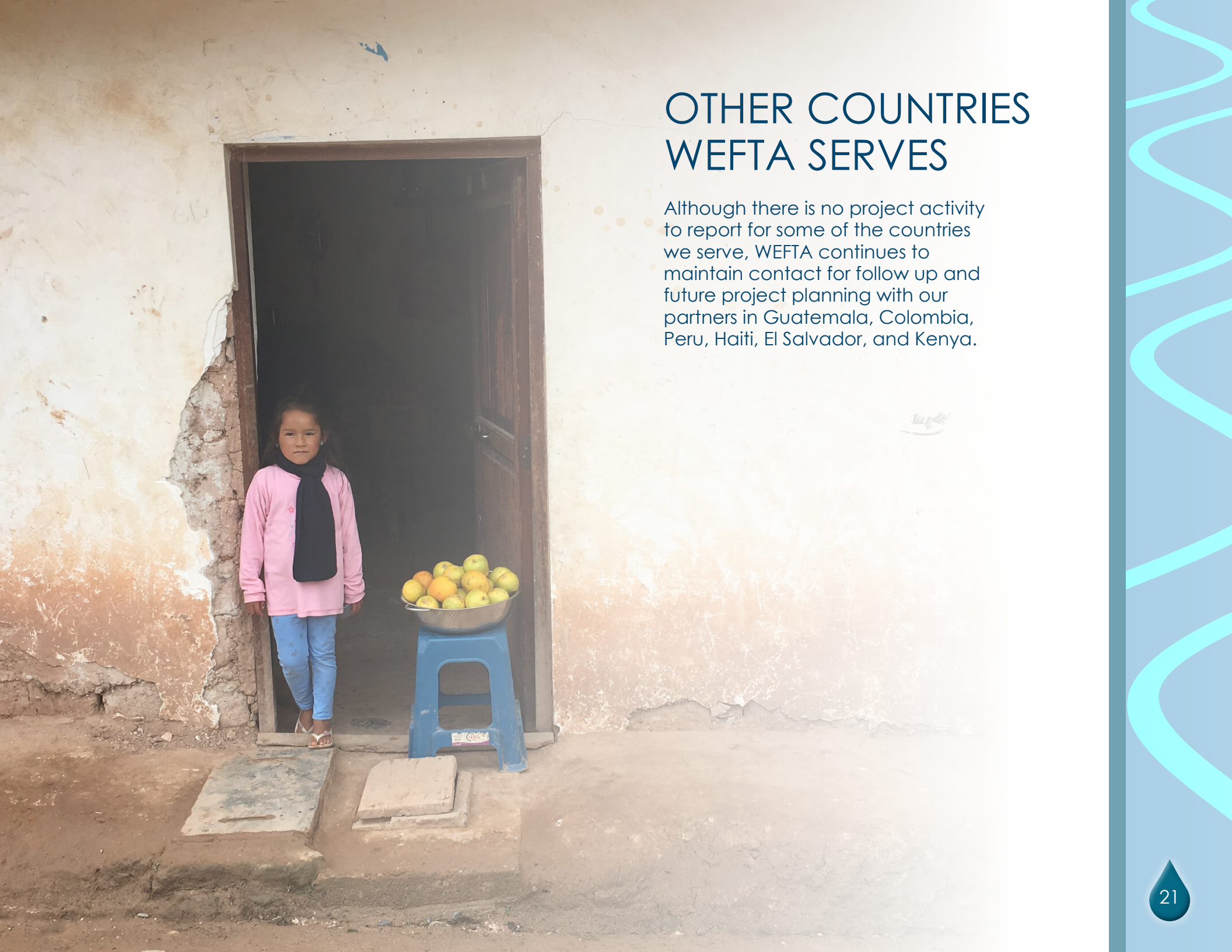
The Mpapa Health Center, located in the southwest region of Tanzania, is a Catholic facility run by the Benedictine Sisters and serves a catchment population estimated at over 8,000 people from Mpapa and the surrounding villages. Prior to the completion of Phase 1, the Health Center did not have a reliable source of water.

This multiphase WASH Improvement project is still in need of funding to complete the next phase which will include water distribution lines and plumbing to the Health Center buildings, and the construction of a wastewater treatment system.



## OTHER COUNTRIES WEFTA SERVES

Although there is no project activity to report for some of the countries we serve, WEFTA continues to maintain contact for follow up and future project planning with our partners in Guatemala, Colombia, Peru, Haiti, El Salvador, and Kenya.



# ACTIVITIES

Thanks to Mark Bennett of Uniting by Design, WEFTA held a successful two-day Strategic Planning workshop in October 2022.

Moderated by Mark, the WEFTA Board of Directors and staff members convened in Santa Fe, New Mexico and developed our three year Strategic Framework.



## Water Engineers for the Americas & Africa Strategic Framework 2023 - 2025

### Our Mission:

Connect water professionals and partners with communities in developing countries to improve water, sanitation, and hygiene resources for the benefit of the people and the environment.

**Our Core Values** guide our decisions and the way we engage our partners, communities, funders, and colleagues.

**Integrity:** Maintain high standards of professionalism, ethics, and accountability in all our programs and operations.

**Quality:** Certify that our projects and programs maintain the highest standards for the people we serve.

**Respect:** Hold positive regard for the dignity of all people.

**Safety:** Ensure that our staff, volunteers, community participants, and projects are safe in all aspects of the project and program lifecycle.

### Goal #1:

Improve **fundraising** to diversify major funders, cover administrative expenses and support new initiatives.

### Goal #2:

Increase **board capacity** to support in-country programs and overall operations.

### Goal #3:

Strengthen **strategic partnerships** that leverage our expertise and support our programs.

### Goal #4:

Expand and support our **volunteer base** that positively contributes to our mission.

### Goal #5:

Develop **sustainable systems** that increase program quality and safety.

### Key Success Indicators that will be used to track and assess progress:

- \$200K in annual funding for administrative costs.
- Engaged board and volunteers.
- Structured systems and templates in place for efficient operations.
- Strategic partnerships that help drive our mission.

**Our Enduring Vision:** Improving lives in the communities where we work through the development of sustainable water and sanitation systems.

### Our Vision of Success on December 31, 2025

- We have reliable, ongoing funding that covers our administrative expenses.
- Our Partners and Funders recognize our value as water professionals because we integrate planning, project design, technical assistance, and stakeholder training into project sustainability.
- All of our projects are operating successfully and sustainably.
- We have a full Board of Directors that actively participates to strengthen our governance, fundraising, and networking.
- Our strong, ongoing strategic partnerships bring us reliable in-country relationships, project implementation, and funding.





# PARTNERSHIP DEVELOPMENT



## Daughters of Charity – International Project Services (DOC-IPS)

WEFTA is working in collaboration with DOC-IPS to provide technical assistance to the Sisters working abroad on WASH improvements within their facilities. WEFTA is committed to supporting the DOC-IPS in all ways possible. The network of Daughters and capability of the Sisters to undertake WASH projects is amazing. Notable projects are the existing WASH in HCF improvement projects and proposed projects under the Vatican WASH in HCF initiative. In 2022, WEFTA continued to work with DOC-IPS on WASH in Healthcare facilities in Ghana, Burkina Faso, Nigeria, and Ethiopia. WEFTA is working with local partners to help facilitate the efficient and effective delivery of these critical WASH projects.



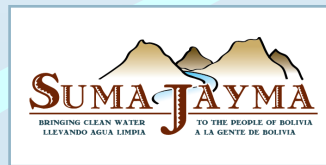
Village Health Partnership  
*safer motherhood in rural Ethiopia*

## Village Health Partnership (VHP)

WEFTA is working in collaboration with VHP on the improvements of Healthcare Facilities (HCFs) in the Western Omo Zone of Ethiopia. This collaborative relationship began in

2016 when WEFTA volunteers were recruited by Waterlines to travel to Ethiopia with the VHP team to evaluate groundwater supplies for the HCFs.

VHP was founded by Dr. Migs Muldrow who grew up in Ethiopia and returned in 2008 and started collaborating with other NGOs to focus on maternal and infant care at the government-run HCFs. The majority of the HCFs where VHP works need improved water and sanitation facilities.



## Suma Jayma

WEFTA is proud to work with Suma Jayma on the evaluation and implementation of groundwater wells for Indigenous families living in the Altiplano of Bolivia. WEFTA has been working with Suma Jayma since 2004. Both our board member, Jason Gehrig, and field engineer, Jason Obergfell, maintain consistent coordination with Suma Jayma on their field projects. In 2022, with WEFTA's assistance and funds from our donors, SJ was able to complete multiple groundwater well installation projects for the communities they serve.



## Sanitation and Water Action (SAWA)

WEFTA has been working with SAWA, based in Tanzania, since 2019 on the WASH in HCF initiative. SAWA has the capability to assess the water and sanitation status of a healthcare facility, then propose improvements to elevate the HCF's WASH status. SAWA continues to assist WEFTA in improving the water and sanitation resources in HCFs in Tanzania, including circuit riding to perform post-construction follow-up on completed projects.



## Waterlines

Our sister organization, Waterlines, closed its doors after serving rural communities throughout Latin America and Africa for over 20 years. All remaining project follow-up was transferred to the responsibility of WEFTA in 2021. We are grateful for the relationship developed over the past 20 years and will continue the rigorous Waterlines methods for post-construction project follow-up.



Wheaton Franciscan Sisters  
Ministry Fund

### Wheaton Franciscan Sisters (WFS)

WEFTA is proud to work with WFS to collaborate on water and sanitation improvements for rural communities and HCFs. In 2022, WEFTA received another round of funding from WFS to work on projects in Bolivia and Africa. In Bolivia, these projects included improvements of groundwater wells for Indigenous families in collaboration with Suma Jayma and improved bathrooms for peri-urban communities in collaboration with CONSES. In Africa, assessments and planning for WASH improvements in HCFs continued in collaboration with the Daughters of Charity.



### Aqua Engineering

With direct assistance from our Board of Director's Vice-President, Scott Rogers, WEFTA collaborates with Aqua Engineering staff for project mapping and in-country project design. Aqua also is a long-time donor to WEFTA overhead expenses.

## WALLACE GENETIC FOUNDATION



### Wallace Genetic Foundation (WGF)

WEFTA is grateful for the relationship we continue to foster with WGF. Our collaborative relationship allows for operational funding to ensure we can cover costs in fulfilling our combined missions.



CORNELL DOUGLAS  
FOUNDATION

### Cornell Douglas Foundation (CDF)

Since 2021 WEFTA has partnered with CDF for WASH in HCF improvements in Mpapa, Tanzania. We are grateful for the support and the opportunity to continue working together and achieve mutual goals.



### Catholic Health Association (CHA)

In 2021, WEFTA connected with CHA by way of our friends at the Daughters of Charity-IPS. WEFTA is proud to support CHA's activities that support the Vatican Initiative for WASH improvements in HCFs in countries where the need is greatest.



### Peace Corps

WEFTA continues to build off the relationship cultivated by Waterlines over the last 20 years to ensure that Peace Corps Volunteers working on WASH projects in their host communities have access to technical assistance and funding.



THE LOYOLA FOUNDATION

### Loyola Foundation

Thanks to the support of the Loyola Foundation, WEFTA continues to work on WASH in HCF projects in Tanzania.



### Parish Twinning Program of America (PTPA)

WEFTA continues working with PTPA on opportunities for WASH in HCF improvement projects. WEFTA is proud to support PTPA's initiative to work on WASH resource improvements in the parishes they serve.



### CONSES

Through our field engineer and project partner working in Bolivia, Jason Oberfell, we have cultivated our relationship with the director of the local NGO, Julio Sanchez at CONSES, to work on community water and sanitation improvements. Julio brings a new component of improved sanitation to projects for the rural Indigenous communities of Bolivia.



### Africa Health Organization (AHO)

WEFTA is grateful to work with AHO based in Tanzania. AHO works with HCFs on WASH and internal clinic protocols to ensure health and safety of clinic users and staff. Working together we will find ways to ensure our projects have an improved element of post-construction follow-up that extends beyond our WASH improvements.



### Michigan Tech University (MTU)

WEFTA works with Professor David W. Watkins, Ph.D., P.E. of the Department of Civil, Environmental, and Geospatial Engineering, to cultivate a graduate student design class focused on our efforts in WASH resource development. The students have been helpful with multiple phases of the Mpapa Health Centre Water & Wastewater System Improvements project in Tanzania.



### Union of Community Development Volunteers (UCDV), Uganda

WEFTA has developed a working relationship with UCDV and is currently looking for opportunities to help UCDV with WASH projects in Uganda.



### The Pittsburgh Foundation

Since 2016, WEFTA has partnered with The Pittsburgh Foundation. We are grateful for this continued partnership which has enabled us to dedicate our time to matching the need for water and sanitation systems with the resources required to construct them.



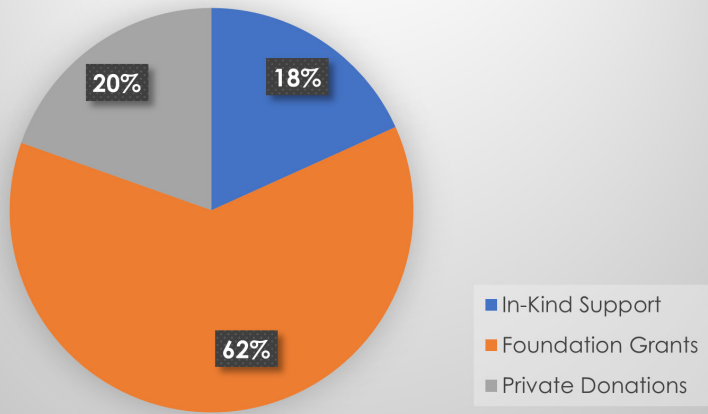
### Water Mission

WEFTA, in collaboration with Water Mission, continues to work on package water/wastewater systems for rural communities and HCFs. We are grateful for the support of Water Mission to solve challenging installations of water/wastewater assets in remote areas.

**Special thanks to all our partners, collaborators, circuit riders, donors, supporters and amazing volunteers!**

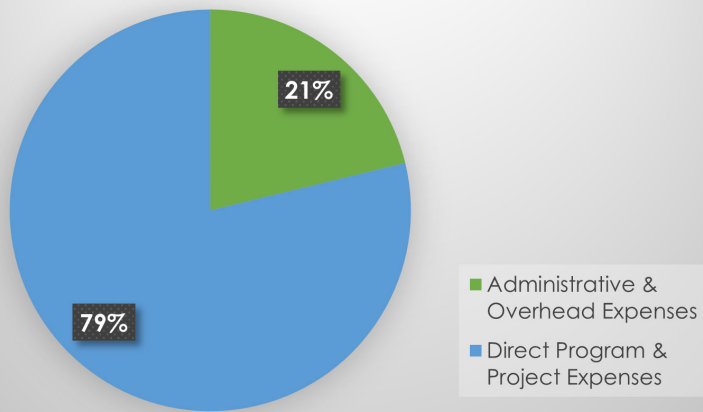
**Many lives are positively impacted because of YOU!**

## Total 2022 Operating Revenue



Category	2022 Amount	Percent
In-Kind Support	\$112,400	18%
Foundation Grants	\$382,713	62%
Private Donations	\$120,593	20%
<b>TOTAL Operating Revenue</b>	<b>\$615,706</b>	<b>100%</b>

## Total 2022 Operating Expenses



Category	2022 Amount	Percent
Administrative & Overhead Expenses	\$154,589	21%
Direct Program & Project Expenses	\$574,364	79%
<b>TOTAL Operating Expenses</b>	<b>\$728,953</b>	<b>100%</b>

# OUR COMMITMENT

WEFTA is committed to developing reliable water and sanitation systems that serve the communities we work with while empowering project beneficiaries to manage these systems sustainably for the betterment of the systems and users. We also remain dedicated to WASH improvement projects in healthcare facilities and continue to work together with stakeholders to improve access to water and sanitation for all.

We have multiple new projects and renovation of old projects on the horizon for 2023 in many of the countries we have served for almost 20 years, as well as opportunities for technical assistance in new regions.

**WEFTA continues to make a positive impact as we empower the communities we work with — and improve lives.**

Platinum  
Transparency  
2022

**Candid.**



Together  
we have  
positively  
impacted  
over 200,000  
lives in 2022.

Thank you!



**WEFTA**

[wefta.net](http://wefta.net)

