

A photograph of three young girls in traditional clothing washing their hands at a water tap in a rural field. The girl in the foreground is wearing a purple patterned hat and a red jacket, smiling as she washes her hands. The girl behind her is wearing a blue jacket and a patterned skirt. The girl to the right is wearing a blue jacket and a patterned skirt. A sheep is visible in the background. The text "MAKING CONNECTIONS. EMPOWERING COMMUNITIES. IMPROVING LIVES." is overlaid on the image.

MAKING CONNECTIONS.
EMPOWERING COMMUNITIES.
IMPROVING LIVES.

WATER ENGINEERS FOR THE AMERICAS & AFRICA

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.



About Us

- 501(c)(3) nonprofit founded in 2002
- Our volunteers: professional engineers and technical experts
- Connecting donors and volunteers directly with communities and partners on the ground in Latin America for over 15 years
- In 2018, WEFTA expanded range of work to east Africa and began working on solutions for water and sanitation projects for African communities and healthcare facilities
- WEFTA helps support the WHO/UNICEF 2030 WASH agenda which promotes new global indicators for drinking water, sanitation and hygiene.
- Working together with our volunteers, donors, and communities, we have developed ways to alleviate the related problems of unsafe water systems and inadequate sanitation practices that exist in many indigenous communities in Latin America and Africa.





- BOLIVIA
- BURKINA FASO
- CAMEROON
- COLOMBIA
- EL SALVADOR
- ETHIOPIA
- GHANA
- GUATEMALA
- HONDURAS
- KENYA
- MEXICO
- NIGERIA
- PANAMA
- PERU
- TANZANIA

Where We Work

How We Work

- Provide assistance with:
 - Technical design / design review
 - Project verification
 - Project funding
 - Monitoring of projects
 - Community long-term sustainability
- Seek out and nurture community leaders
- Find local experts willing to support our efforts
- Commonly team with other NGOs such as:
 - Habitat for Humanity
 - CARE
 - Save the Children
 - Lutheran World Relief
 - Daughters of Charity
- Identify a local contact who can be trusted to facilitate execution and to provide feedback on the project status for the life of the system.



We follow up on each project annually to ensure that systems remain operational, sustainable and affordable to the community.

Water & Health

The goal of WEFTA volunteers is to improve living conditions by either developing safe water systems or improving existing ones thereby decreasing the spread of waterborne diseases.

A SAFELY MANAGED DRINKING WATER SOURCE
one located on site, available when needed, and free from contamination.



Sanitation & Environment

WEFTA volunteer engineers and scientists address sanitation & environment issues on a local level by working with rural communities to expand access to improved sanitation facilities, treat wastewater, and institute better hygiene practices by changing social norms.

IMPROVED SANITATION
a facility that safely separates human waste from human contact





WASH in Healthcare Facilities

Recognized by Global Water 2020 as a Trailblazer and Implementer for water, sanitation, and hygiene (WASH) in Health Care Facilities (HCFs) projects in Latin America and Africa.

Development & Sustainability

A key role of WEFTA entails guiding communities in how to manage their water and sanitation systems to ensure they remain viable for the foreseeable future

WEFTA volunteers provide technical and administrative support after a project's completion. Continued maintenance and operation of a system is as important as the project itself.



Essential Principles



The community provides non-skilled labor and gathers local materials such as wood, sand, and gravel.



The community raises funds as it is able and is encouraged to request other local support.



Project costs range from \$2K-\$100K, with most projects between \$10K-\$15K.



WEFTA tries to stick with simple technology, e.g., spring development, concrete tanks, and gravity flow systems through plastic pipes to a tap stand outside the home.





Simple Technology and Community Labor Keep
Projects Affordable

Get Involved

Together we will empower communities and change lives!

WEFTA invites everyone to join efforts in assisting indigenous communities in Latin America and Africa with the construction of water and sanitation projects.

- *volunteer* your expertise
- *sponsor* a specific project, or
- *donate* to WEFTA in general

Contact us to learn more about WEFTA and ways to help communities in need.

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WEFTA



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Transparency
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Candid.

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