

A photograph of three young girls in traditional clothing washing their hands at a water pump in a rural field. The girl in the foreground is smiling and looking towards the camera. The girl behind her is also smiling and looking down at the water. The girl to the right is looking down at the water. 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.







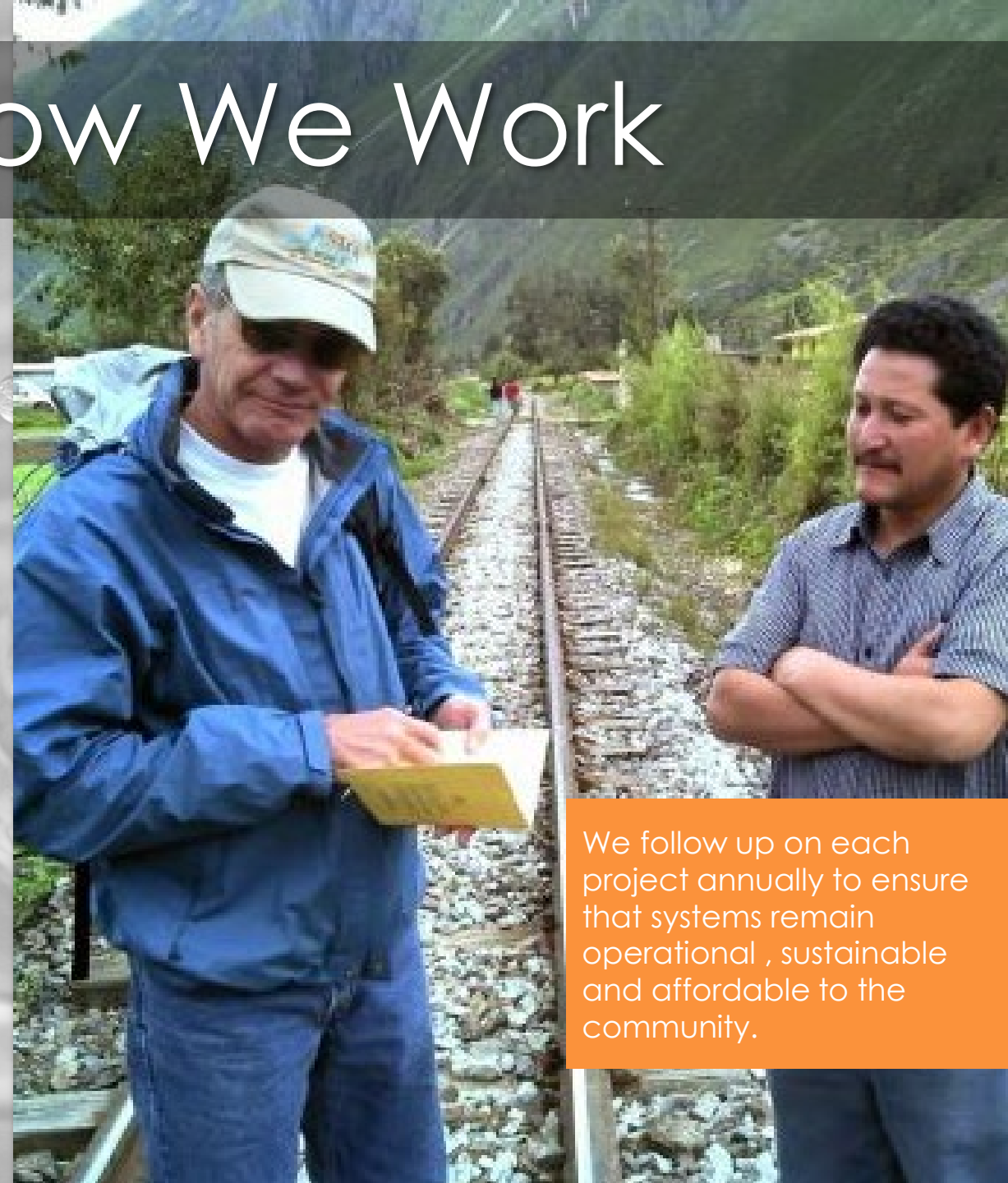
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GUATEMALA  
HONDURAS  
KENYA  
MEXICO  
NIGERIA  
PANAMA  
PERU  
TANZANIA

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:
  - Daughters of Charity
  - Suma Jayma
  - Sanitation and Water Action
  - CONSES
  - Safe Water & Sustainable Hygiene Initiative
- 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.

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**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.

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**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 primary responsibility of WEFTA is to provide guidance to communities on effectively managing their water and sanitation systems, ensuring their sustainability and long-term viability.

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WEFTA volunteers offer ongoing technical and managerial support following a project's completion, recognizing that effective operation and maintenance of the system are as crucial as its initial implementation.





# Core Principles

1

**Community Engagement:** WEFTA collaborates closely with communities throughout each phase of the project cycle to foster strong local engagement and ownership.

2

**Shared Investment:** Communities contribute 25% of the total project cost through non-skilled labor and local materials, including wood, sand, and gravel.

3

**Cost Range and Accessibility:** WEFTA project costs vary from \$2,000 to \$200,000, with most projects ranging between \$15,000 and \$25,000, making sustainable water and sanitation solutions accessible to diverse communities.

4

**Appropriate Technology:** WEFTA and its partners use suitable technologies tailored to each community's specific health needs for water and sanitation systems.

5

**Sustainability and Management:** Our systems are designed with a focus on long-term sustainability and ease of management to ensure lasting benefits for the community.







Appropriate technology and community contribution  
keep project costs low.



# Get Involved

**Together we will empower communities and improve 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 program*
- *Set up a recurring donation to WEFTA on a monthly or annual basis.*

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

[info@wefta.net](mailto:info@wefta.net)



**WEFTA**



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





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