



Equipping leaders to solve the global water crisis *together*

The Problem

Over 2.2 billion people lack reliable access to safe water. That's 1 in every 4 people worldwide. The issue isn't just a lack of infrastructure. It's a lack of skilled professionals working to the standards needed to keep that infrastructure running.

More than 750,000 new water professionals are needed worldwide to design, operate, and maintain sustainable systems.¹ Without them, even the best systems fail.

When water systems fail, the consequences are devastating. Over 1,000 children under age five die every day from water-related diseases.² Women and girls walk for hours to collect water, missing school and work. Communities are trapped in survival mode instead of building a better future.

Our Solution: Equipping Today's Professionals and Tomorrow's Leaders

Solving the global water crisis requires investing in two kinds of people: current water professionals and the next generation of water leaders. **Global Water Center supports both.**

Supporting current water professionals

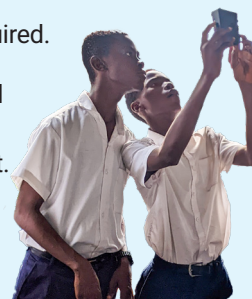
We provide governments, nonprofits, and other implementers with training, tools, and ongoing technical support, including:

- **Human Capacity Development:** Our online, in-person, and hybrid courses provide results-oriented training designed by experts from across the water sector. Topics include solar powered water systems, operations and maintenance, groundwater management, borehole drilling, supply chain logistics, and more.
- **Technical Assistance:** We offer consulting services for evaluations, strategy, data management, and developing carbon credits to support safe water delivery. This includes Carbon 4 Safe Water, which helps partners access the carbon market to generate long-term revenue.

Training the next generation of water leaders

We are creating accessible onramps into the water sector through:

- **Vocational training** with no formal education required.
- **Youth-focused programs** to reduce unemployment.



¹UN Water - Strong Systems and Strong Investments • https://www.unwater.org/sites/default/files/2022-12/GLAAS_2022_REPORT.pdf

²UNICEF - 10 Things You Didn't Know About Water • <https://www.unicef.org/stories/10-things-you-didnt-know-about-water>



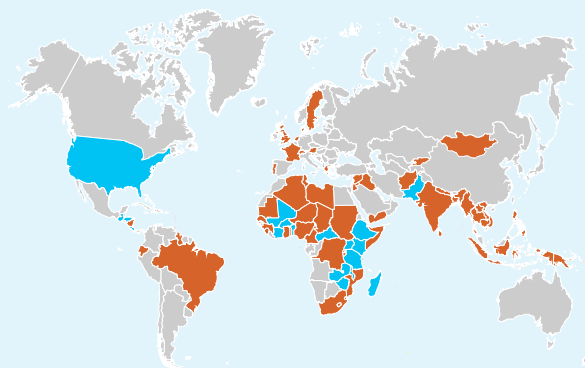
Collaboration Fuels Everything We Do

Recognizing that no single entity can solve the water crisis alone, **we work together** across organizations, sectors, and geographies **to build a future where safe water is reliably available for all**. This collaborative model strengthens local ownership, accelerates impact, and ensures that solutions are built to last from source to tap.

Where We Work

Here are some examples of projects that support existing water professionals and open the door for new leaders to enter the sector:

- We've provided **technical assistance to 14 nonprofits in 18 countries**.
- Our courses and tools have been accessed in **over 131 countries**.






- **East Africa:** Partnered with the Tanzanian government for a national training program for rural water professionals, with plans to scale across the region
- **India:** Trained over 500 government engineers in solar powered water systems (SPWS) to improve access to safe water across Karnataka and lay the groundwork for expansion
- **Ghana:** Developed a government-accredited vocational training program for water operators that is ready to expand to other areas
- **East Asia and the Pacific:** Delivered SPWS training in Fiji, Papua New Guinea, Vietnam, and Laos to support UNICEF's Solar Hub

Join Us

The global water crisis is one of the greatest challenges of our time. But with the right people in place, it can be solved. By investing in the people who keep water systems running, you help create a future where safe water is a reality for all.



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