



Technical Assistance: The Backbone of Sustainable Water Services

Behind every lasting water system is strong technical support.

We equip governments and nonprofits with the tools, training, and expertise to strengthen water, sanitation, and hygiene (WASH) systems and deliver safe water at scale.

At Global Water Center, we believe everyone deserves access to safely managed water. Yet many governments and nonprofits face challenges that prevent sustainable water service delivery. One of these challenges is organizational technical capacity — **That's where our Technical Services Team comes in.**

We offer **engineering and scientific consulting services** to help governments and nonprofits strengthen their WASH programs through:



- Project assessments that examine the planning, design, construction, and sustainability of WASH systems, identifying areas for growth along with an action plan
- **Strategic advising** to align technical activities and operations with long-term goals
- Data collection, survey design, analytics, and management for evidence-based decisionmaking and robust monitoring and evaluation
- **Technical assistance** for remote monitoring, drilling supervision, solar powered water system design and implementation, hydraulic modeling (i.e. EPANET), and construction documentation
- Mentoring and coaching to build technical capacity in specific areas such as strategic planning, project design and documentation, standard operating procedures, etc.





Our Approach

With deep WASH sector experience and a strong network of global partners, we understand the operational challenges water providers face and how capacity development can help overcome them.

We come alongside governments, nonprofits, and community leaders to strengthen their efforts and amplify their impact. As collaborators and problem-solvers, we work hand-in-hand with teams in the office and the field to co-create solutions that are practical, technically sound, scalable, and sustainable.

Our Reach

Over the past year, we **supported 14 nonprofit organizations and improved operations in 18 countries,** helping to
strengthen teams and deliver more reliable water services.

Whether you're a government agency aiming for national service coverage or a nonprofit expanding your reach to new communities, Global Water Center is ready to support your next step.







