

# Delivering Impact Across the Globe in Disaster Contexts



## Response Approach

**Readiness:** Water Mission's trained team and prepositioned emergency equipment enable rapid deployment, even responding to multiple disasters in different locations simultaneously.

**Assessment:** Through rapid on-the-ground needs assessments and water quality testing, Water Mission determines the most effective and context-specific safe water solutions.

**Relief:** Immediate relief includes distributing water purification packets and hygiene kits, while quickly restoring access through large-scale safe water solutions.

**Resilience:** When needed, Water Mission remains in disaster-affected areas throughout recovery, helping to build sustainable systems that provide long-term benefits and strengthen preparedness for future crises.

## About Water Mission

**Water Mission** is a Christian engineering nonprofit that builds sustainable safe water, sanitation, and hygiene (WASH) solutions for people in developing countries, refugee settings, and disaster contexts. Since 2001, Water Mission has served more than 8 million people in more than 65 countries.

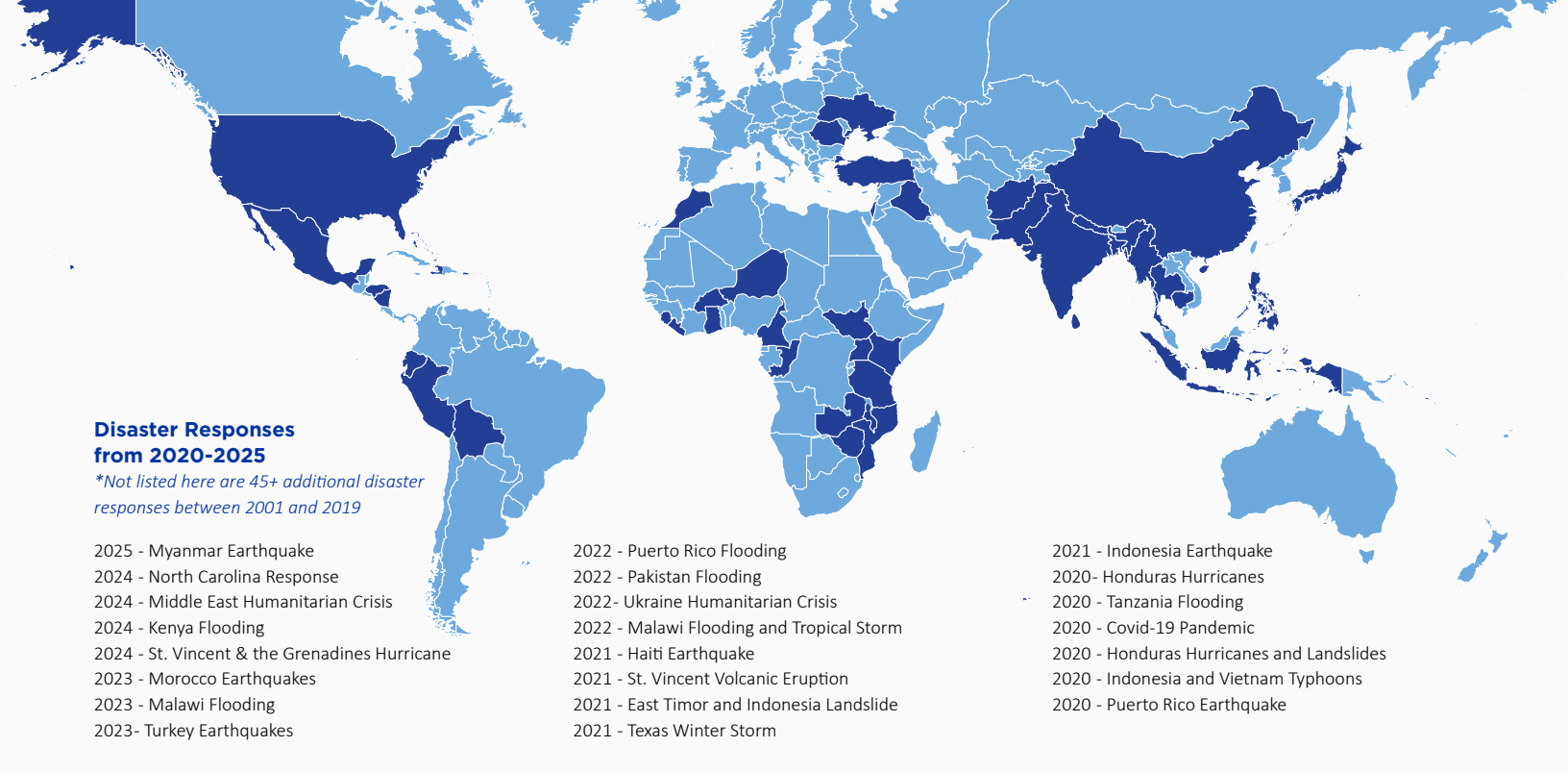
## Qualifications & Experience

Over the past three decades, Water Mission has responded to more than 60 natural disasters and humanitarian crises worldwide, including cyclones, earthquakes, floods, and hurricanes. Cost-effective solutions, technical expertise, and a strong global partner network have enabled best-in-class implementation in diverse contexts.

The organization's ability to transition quickly from relief to resilience is supported by key capabilities:

- **Rapid Response** – Disaster response team and WASH supplies ready for immediate deployment.
- **Engineering** – In-house expertise and equipment to test and treat highly contaminated water sources.
- **Infrastructure** – Rehabilitation and new construction to quickly provide bulk safe water.
- **Multisectoral Collaboration** – Partnerships with governments, NGOs, and WASH clusters.
- **Sustainability** – In-house capacity to train local operators in system management for long-term impact.
- **Resilient Solutions** – Solar-powered systems with remote monitoring to ensure system reliability.





## Disaster Responses from 2020-2025

\*Not listed here are 45+ additional disaster responses between 2001 and 2019

2025 - Myanmar Earthquake

2024 - North Carolina Response

2024 - Middle East Humanitarian Crisis

2024 - Kenya Flooding

2024 - St. Vincent & the Grenadines Hurricane

2023 - Morocco Earthquakes

2023 - Malawi Flooding

2023 - Turkey Earthquakes

2022 - Puerto Rico Flooding

2022 - Pakistan Flooding

2022 - Ukraine Humanitarian Crisis

2022 - Malawi Flooding and Tropical Storm

2021 - Haiti Earthquake

2021 - St. Vincent Volcanic Eruption

2021 - East Timor and Indonesia Landslide

2021 - Texas Winter Storm

2021 - Indonesia Earthquake

2020 - Honduras Hurricanes

2020 - Tanzania Flooding

2020 - Covid-19 Pandemic

2020 - Honduras Hurricanes and Landslides

2020 - Indonesia and Vietnam Typhoons

2020 - Puerto Rico Earthquake

## CASE STUDY: Ukraine Humanitarian Crisis

Following Russia's invasion of Ukraine in February 2022, nearly 7 million Ukrainians fled to neighboring countries, and almost 4 million were displaced within the country. Ongoing conflict caused widespread loss of life and destroyed critical infrastructure, leaving millions without basic services.

Water Mission responded immediately, deploying staff to border crossings to serve displaced Ukrainians with hygiene kits and water purification supplies. By April 2022, the Ukrainian government engaged Water Mission's expertise to help address long-term safe water needs. Over the next three years, the organization installed 95 static water systems and deployed six mobile units to 200 locations, producing more than 52 million gallons of safe water and serving 100,000 people daily.

To ensure sustainability, Water Mission transitioned the program to a local organization composed of many former disaster response team members, ensuring the work continues into the future.

## CASE STUDY: 2023 Earthquakes in Turkey

In February 2023, a magnitude 7.8 earthquake struck eastern Turkey, killing more than 50,000 people and directly affecting more than 9 million. An estimated 3 million people were displaced, with 1.6 million living in informal shelters.

Within days, Water Mission deployed a team to assess urgent WASH needs. The organization shipped five emergency water treatment systems—each capable of producing 10,000 gallons of safe water per day—along with thousands of water quality testing and hygiene kits. The response strategy focused on providing safe water access in temporary camps for displaced people, as well as in kitchens and clinics. In total, Water Mission installed 19 safe water systems that served more than 62,000 people each day, helping stabilize conditions and support recovery efforts in the affected region.

## Water Mission Partners

Water Mission collaborates with disaster response partners to streamline efforts, maximize impact, and rapidly mobilize safe water for as many people as possible.

Partners in past disaster responses have included UNHCR, UNICEF, Compassion International, the Grundfos Foundation (Poul Due Jensen Foundation), the Center for Disaster Philanthropy, Food For The Poor, the American Red Cross, Procter & Gamble, Samaritan's Purse, the Ukrainian Ministry of Infrastructure, World Central Kitchen, Food for the Hungry, PlanBørnefonden, Swiss Agency for Development, and Convoy of Hope.

Water Mission's work has been recognized by leading institutions, including UNICEF, UNHCR, the World Bank, and IOM. *View a full list of our strategic partners at [watermission.org/partners](https://watermission.org/partners).*



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