



Concept Notes



BRIGHT WATER
FOUNDATION

Mission

Prevent waterborne disease through at home point-of-use water disinfection, fostering healthier families and greater self-reliance.

What makes BWF Unique?

Most water development agencies focus on IMPROVING ACCESS TO WATER—essential for all communities.

Bright Water Foundation's focus is in IMPROVING WATER QUALITY—essential for prevention of water-borne disease and better health.

Bright Water Foundation is rooted in helping families and communities adopt practical habits that ensure safe water use in the home.



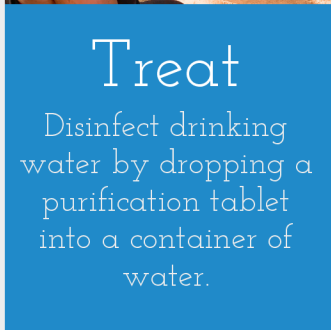
Teach

Educate families on how to make water safe at home.



Test

Assess water quality at the source and in the home using rapid low cost laboratory testing.



Treat

Disinfect drinking water by dropping a purification tablet into a container of water.



Store

Sanitize drinking water containers with lids and taps and store water safely inside.



SAFE WATER SELF RELIANCE NOW

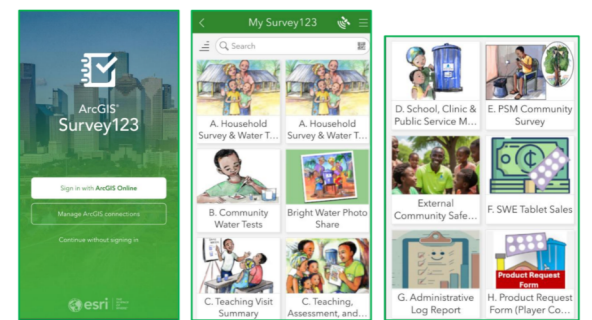
With knowledge and the right tools, families can secure safe water in their own homes, freeing themselves from unreliable water sources. This self-reliance gives them control, protects their health, and prevents waterborne illness – a threat that hinders children and adults from achieving optimal health and living productive lives. It's time!



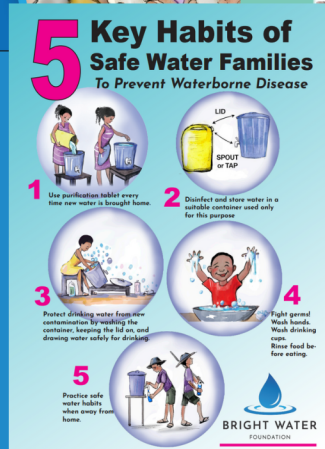
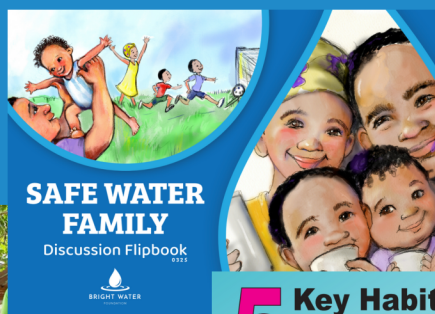
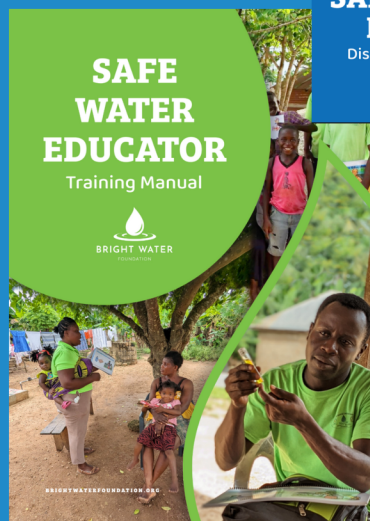
Program Evaluation

An electronic phone application is used to collect ongoing data and report activities:

- Baseline and Follow-up Surveys
- Baseline and Follow-up Water quality testing
- Family teaching assessments
- School Health Club activities
- Administrative reporting



COMMUNITY EDUCATION MATERIALS



APP DATA COLLETION



PUBLIC SERVICE MESSAGES



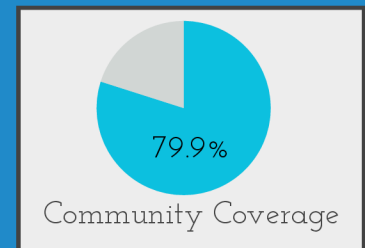
SCHOOL HEALTH CLUBS

Bright Water Foundation inspires students to practice safe water habits and share them with peers and family members, helping build a culture of safe water and healthier communities.

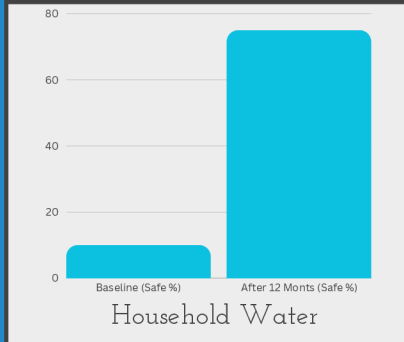
BWF Program Outcomes 2021-2024

Household Engagement:

Conducted 14,000+ household teaching visits, reaching 79.6% of households in the program area.



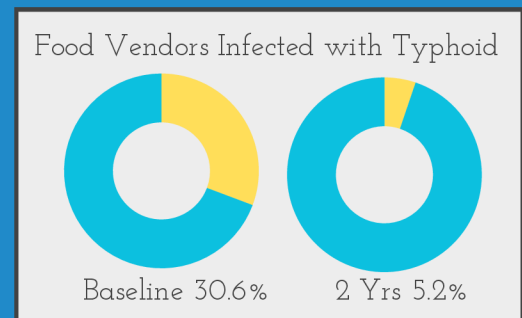
Water Quality Improvements:



- At baseline, 60-70% of community water sources tested unsafe. The source water is contaminated.
- Over 90% of household water supplies tested unsafe at baseline.
- After 12 months, 70-80% of the same household supplies tested safe.

Typhoid Control:

- In 2021, 30.6% (131 of 428) food vendors screened by the Health District tested positive for typhoid.
- By 2023, only 5.2% (24 of 465) tested positive for Typhoid (83%) in BWF's program communities.



Child Health Impact:

- The Atiwa West District Health Directorate reported a **37% reduction in acute watery diarrhea cases among children under five** between 2022 and 2024.