



# WATER AND SANITATION

## SANITATION AND HYGIENE

**2.5 billion people** lack access to adequate sanitation facilities.

### WHAT YOU CAN DO

**Improve sanitation facilities** by providing toilets and latrines that flush into a sewer or safe enclosure.

### TIPS FOR SUCCESS

- 1 Avoid prescribing a solution for a community. Instead, work with the community to determine what is most appropriate.
- 2 Remember sanitation and hygiene: Very few people die from thirst; millions die from preventable waterborne diseases.

**3,000 children** die each day from diarrheal diseases caused by lack of sanitation and unsafe water.

### WHAT YOU CAN DO

**Promote good hygiene habits** through education. Proper hand washing with soap and water can reduce diarrhea cases by up to 50 percent.



**WANT A GLOBAL GRANT?**  
**TARGET ONE OF THESE GOALS**

- Provide equitable community access to safe water and improved sanitation and hygiene.
- Educate communities about safe water, sanitation, and hygiene.

# IMPROVE ACCESS TO WATER AND WATER QUALITY



## WHAT YOU CAN DO

**Implement rainwater harvesting** systems to collect and store rainwater for drinking or recharging underground aquifers.

## TIPS FOR SUCCESS

- 1 Work with the community to establish a water committee and a fee system to allow for ongoing operation and maintenance of the water system.
- 2 Before digging or drilling a new well, plan carefully to ensure that the water will be safe and the well is environmentally sustainable.
- 3 Utilize government-approved technology and equipment so that spare parts and repair work will be readily available.

## WHAT YOU CAN DO

**6 hours** per day is spent by women in some rural parts of Africa collecting water from a remote source.

**Build wells** to extract groundwater from underground aquifers.

## WHAT YOU CAN DO

**Provide home water treatment capability** through the use of filters, solar disinfection, or flocculants, to make drinking water safe.



**783 million people** don't have clean drinking water.

## WHAT YOU CAN DO

**Promote low-cost solutions**, such as chlorine tablets or plastic bottles that can be exposed to sunlight, to improve water quality.

- Strengthen the ability of communities to develop, fund, and maintain sustainable water and sanitation systems.
- Support studies related to water and sanitation.