

Integrating Effective Water Education for Behavior Change and Improved Health



PROJECT
Wet
Water Education for Teachers

The Mission of Project WET



Reach children, parents,
teachers and community
members of the world with
water education.

Water is life.



Everyone knows the importance of water..

But having water is only part of the solution to the water crisis.

If you give a community a water pump then they have water.



But...

What if the water collection containers are dirty?

What if a child does not wash his or her hands after using the latrine?

Will clean water alone keep people healthy?

When you teach a person healthy habits, he or she learns behaviors that promote and perpetuate healthy communities.



This is what Project WET does.

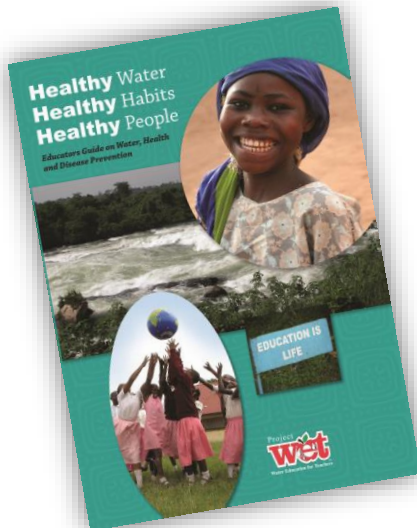
History of Project WET

- * Created in 1984 to originally teach about groundwater in Western U.S.
- * Teaches about all water topics: chemical and physical properties, quality issues, water shortages, watersheds, hygiene and sanitation
- * Spread throughout the U.S. and into ~60 countries



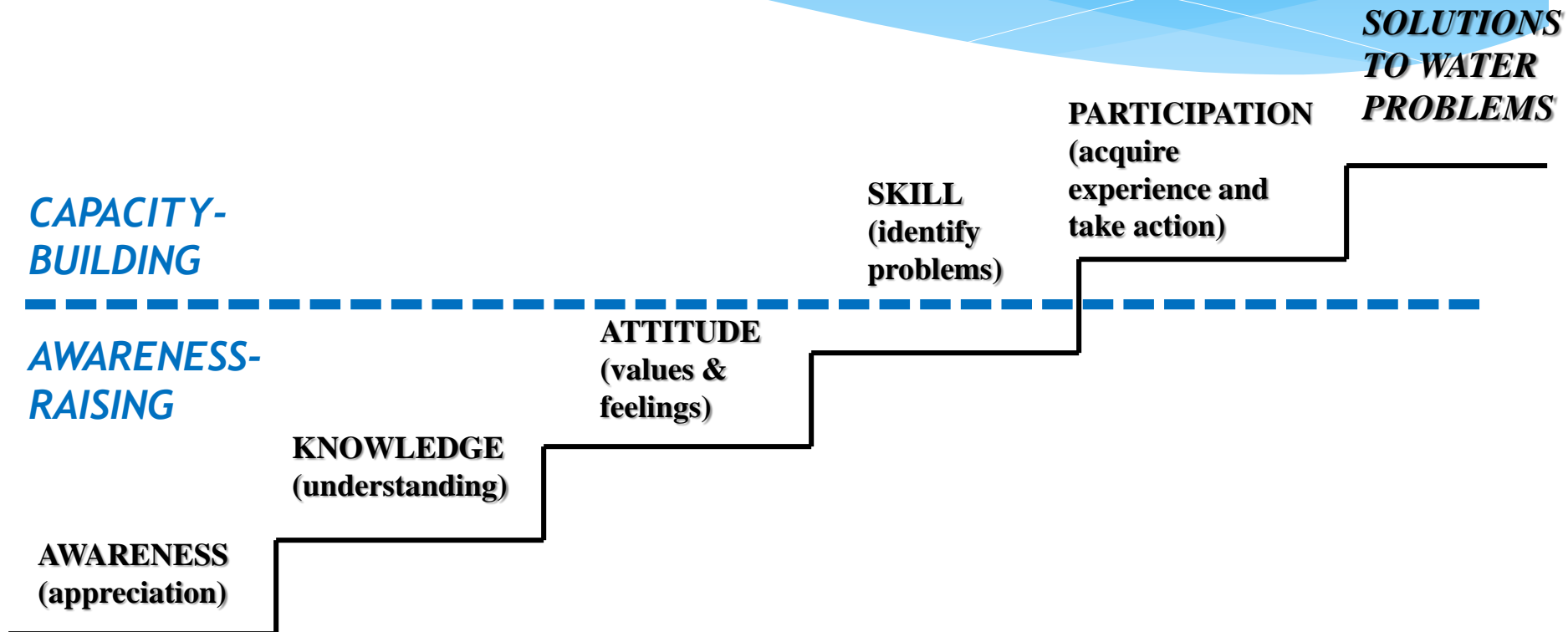
How Project WET operates

- Publishes educational materials
- Provides training workshops
- Organizes community water events
- Establishes networks of educators, water resource professionals and scientists



Educational Stages

Promotion vs. Education

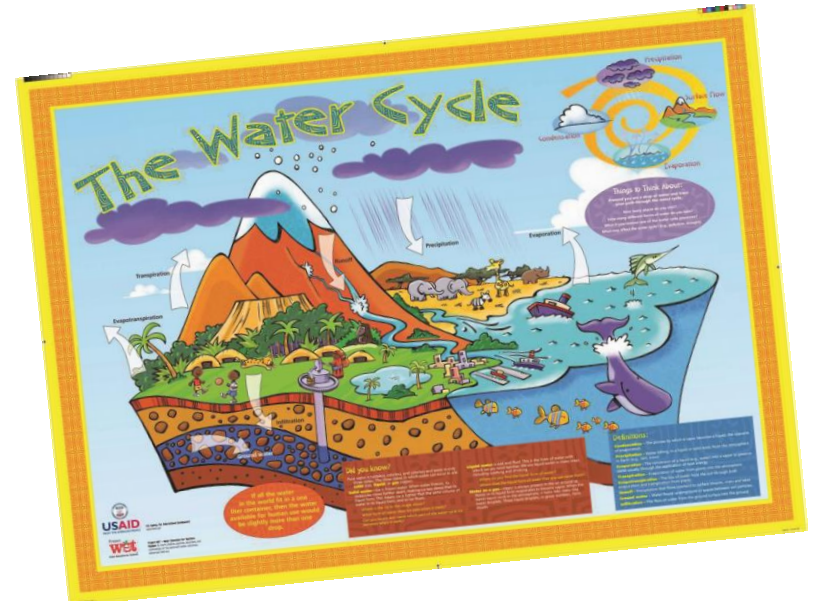
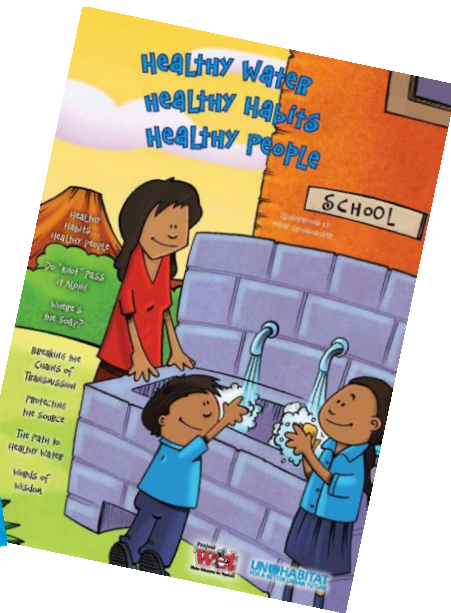
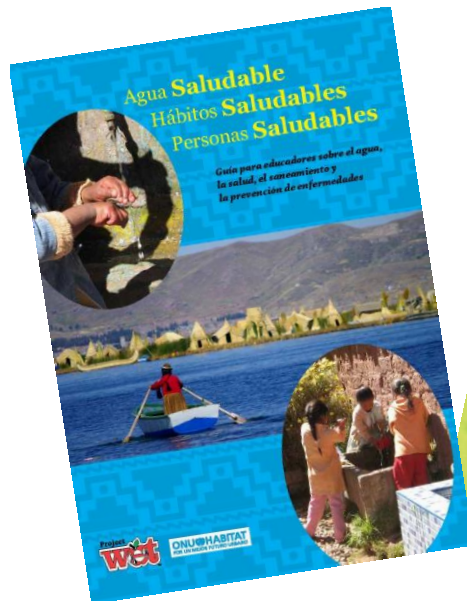


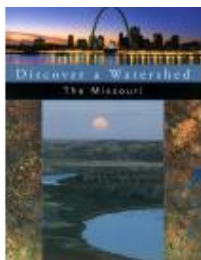
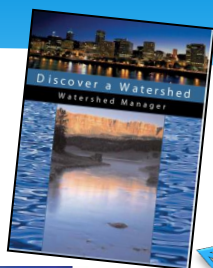
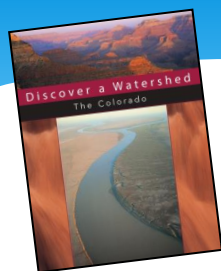
Blue Planet Activity

The slide features a solid blue header at the top. Below the header, the background is white with a decorative wavy line in shades of blue. The wavy line consists of several overlapping, semi-transparent blue curves that create a sense of movement and depth, resembling ocean waves or a stylized horizon.

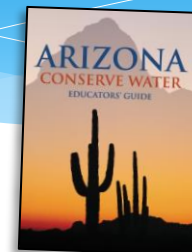
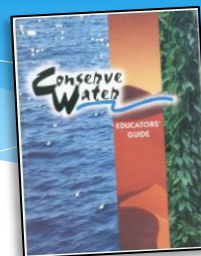
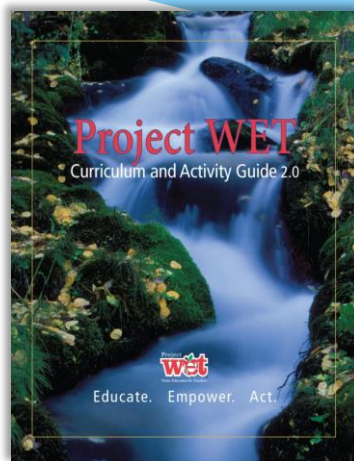
Educational Materials

Project WET produces high quality educator guides with fun interactive activities, colorful student booklets for children and posters for schools and communities.

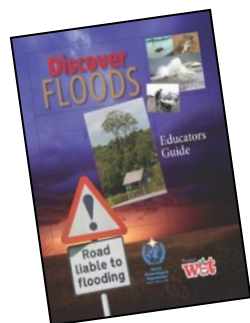




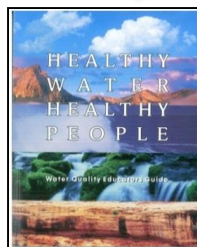
Discover a Watershed Series



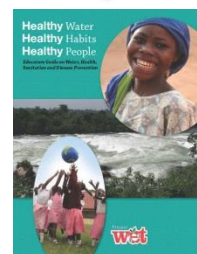
Conserve Water & Arizona Conserve Water



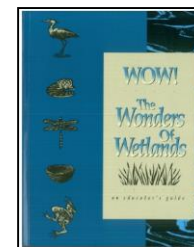
Floods Series



Healthy Water, Healthy People



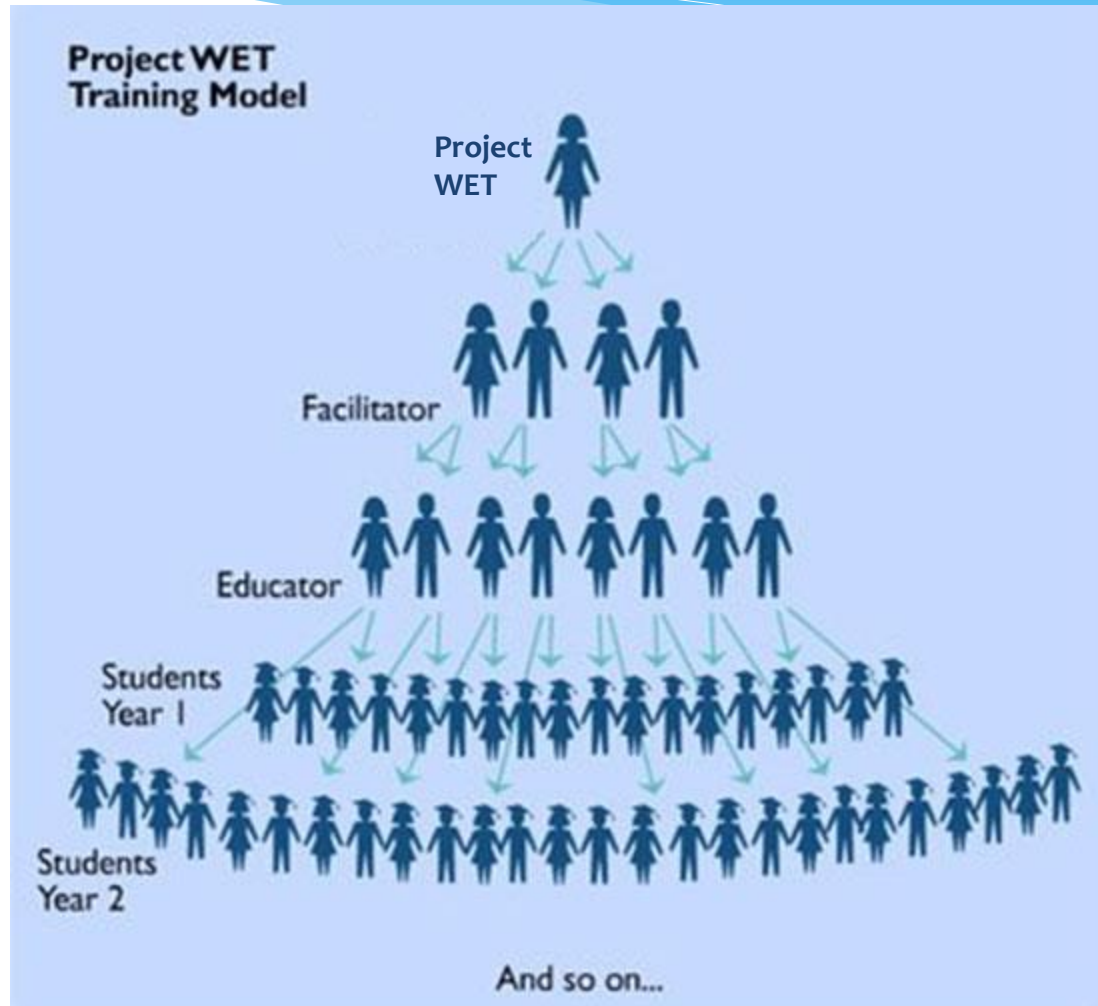
Water, Sanitation & Hygiene



WOW (The Wonders of Wetlands)

The original Curriculum and Activity Guide has been customized and derived into many Project WET Educator Guides and Student Activity Booklets.

Project WET Uses a Highly Effective Delivery Network for Information and Education



Project WET Global Programs



■ Project WET Countries

Project WET International is currently active in over 60 countries

Project WET & Interactive Web Sites

DiscoverWater.org

Interactive site for children



Online Teacher Portal

[discoverwater.org](#)🇬🇧🇪🇸[Sign Up](#)[Log In](#)



Project WET

Educate. Empower. Act. The mission of Project WET is to reach children, parents, educators and communities of the world with water education.

Water Education for Teachers

[HOME](#)[PROJECTS](#)[MATERIALS](#)[HUMAN VALUES](#)[DISCUSSION BOARD](#)[PROJECTWET.ORG](#)



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Welcome to the Project WET International Portal

What is this site?

This website serves as a resource center and professional network for educators in Latin American and Caribbean countries. Here you can find educational materials, discussion forums with other educators, places to share your ideas on water education and values based education, information on

User login

Username *

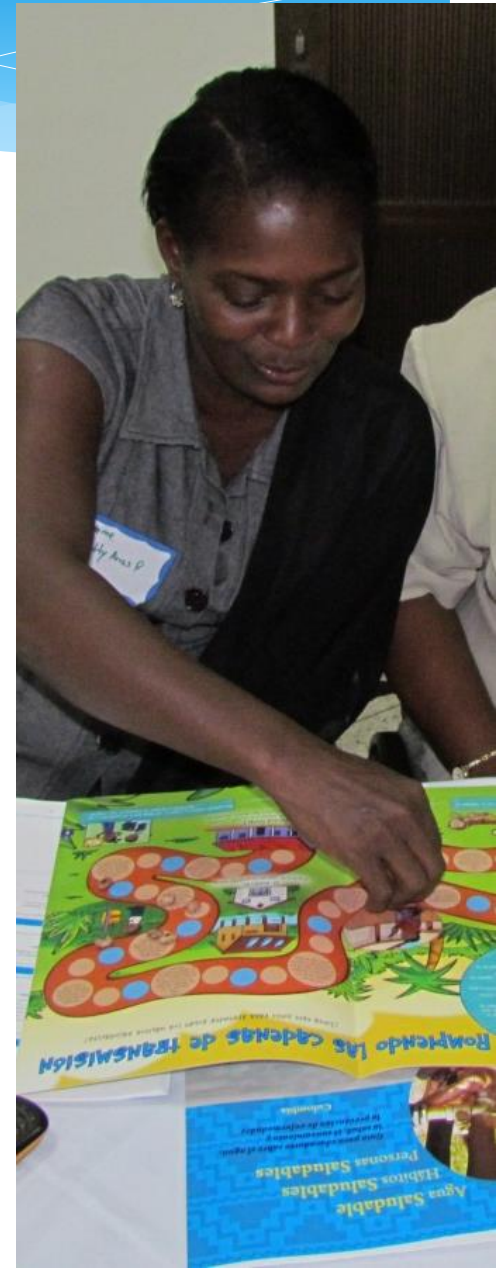
Password *

Educational materials are culturally customized for enhanced learning

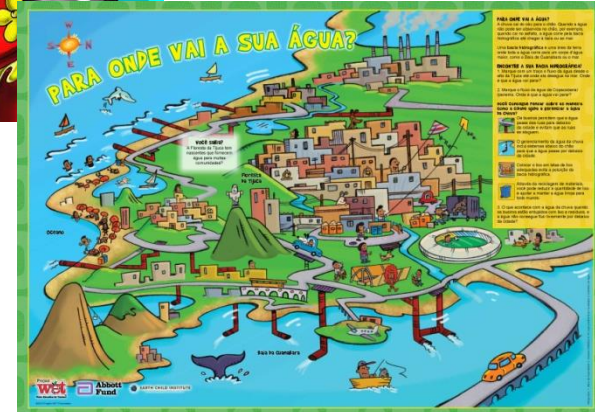
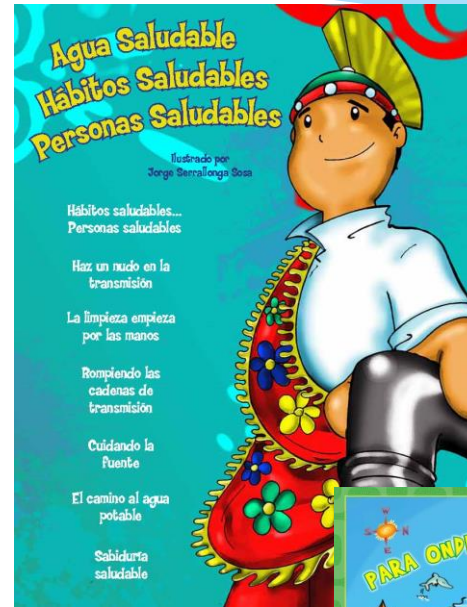
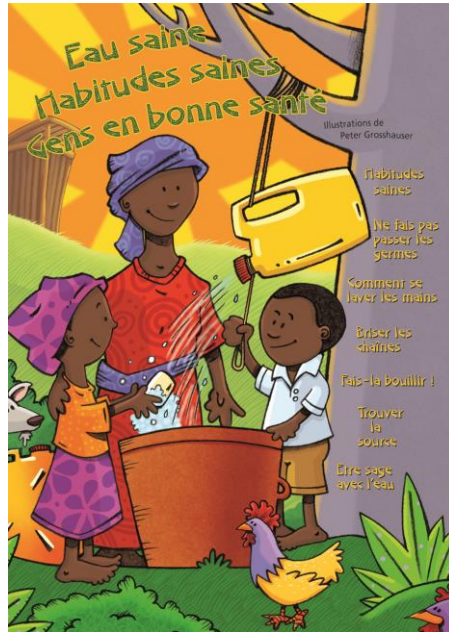
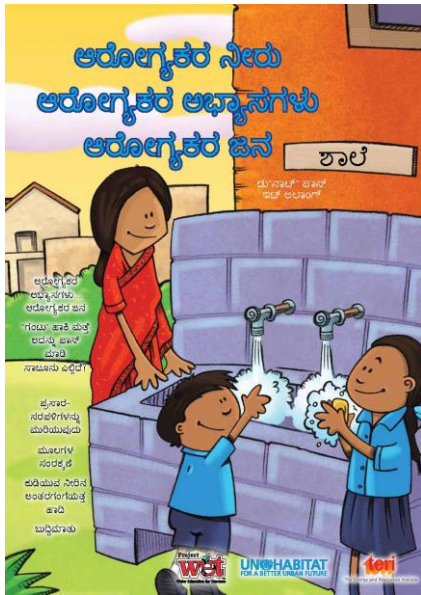
- * Uses participatory process to develop topics with local leaders and educators
- * Illustrations and activities reflect the local customs and local culture
- * Local language
- * Relatable to local users
- * Field tested to ensure appropriate adaptations to local context

Implementation

- * Work with local communities and organizations to determine priority topics in Writing Workshops
- * Customize educational materials based on local culture and context
- * Conduct Training of Trainer workshops with local educators/trainers to teach didactic methods
- * Evaluate the effectiveness of educational materials in the community



Healthy Water, Healthy Habits, Healthy People WASH Modules



Healthy Water, Healthy Habits, Healthy People

Topics Covered:

- Disease transmission and healthy habits for prevention
 - Malaria, Filaria, Bilharzia, Dengue, Yellow Fever, Typhoid, Chagas, Cholera, Trachoma.....
- Hand washing
 - (proper techniques, importance of soap, interactive song, tippy tap)
- Disease transmission chains
- Drinking water treatment, safe storage and handling
- Water source protection

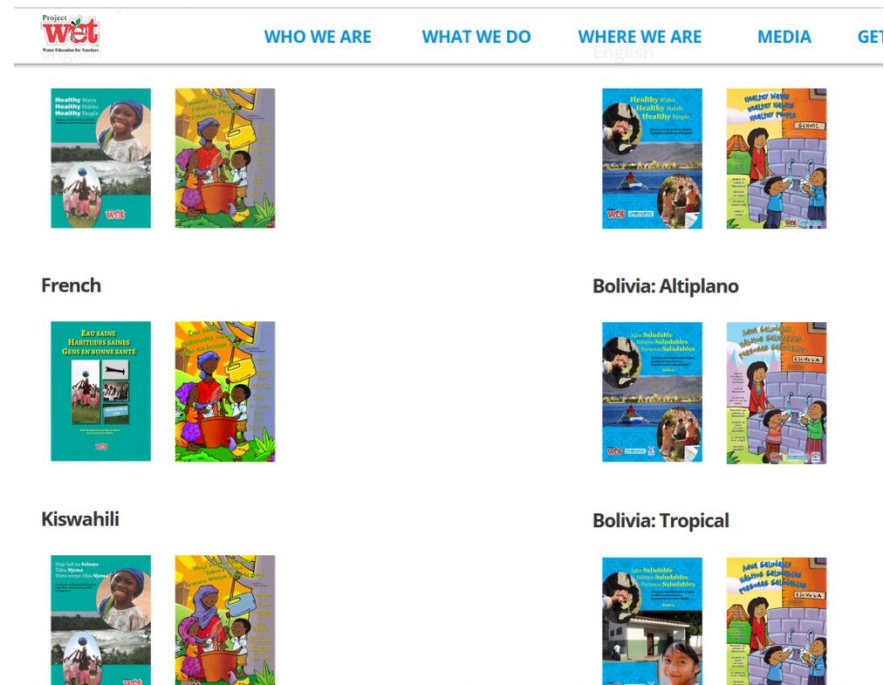
Healthy Water, Healthy Habits, Healthy People

Fully customized and available in multiple languages:

- English
- French
- Spanish (5 versions)
- Portuguese
- Kiswahili
- Kannada (India)
- Dagbani (Ghana)

Download

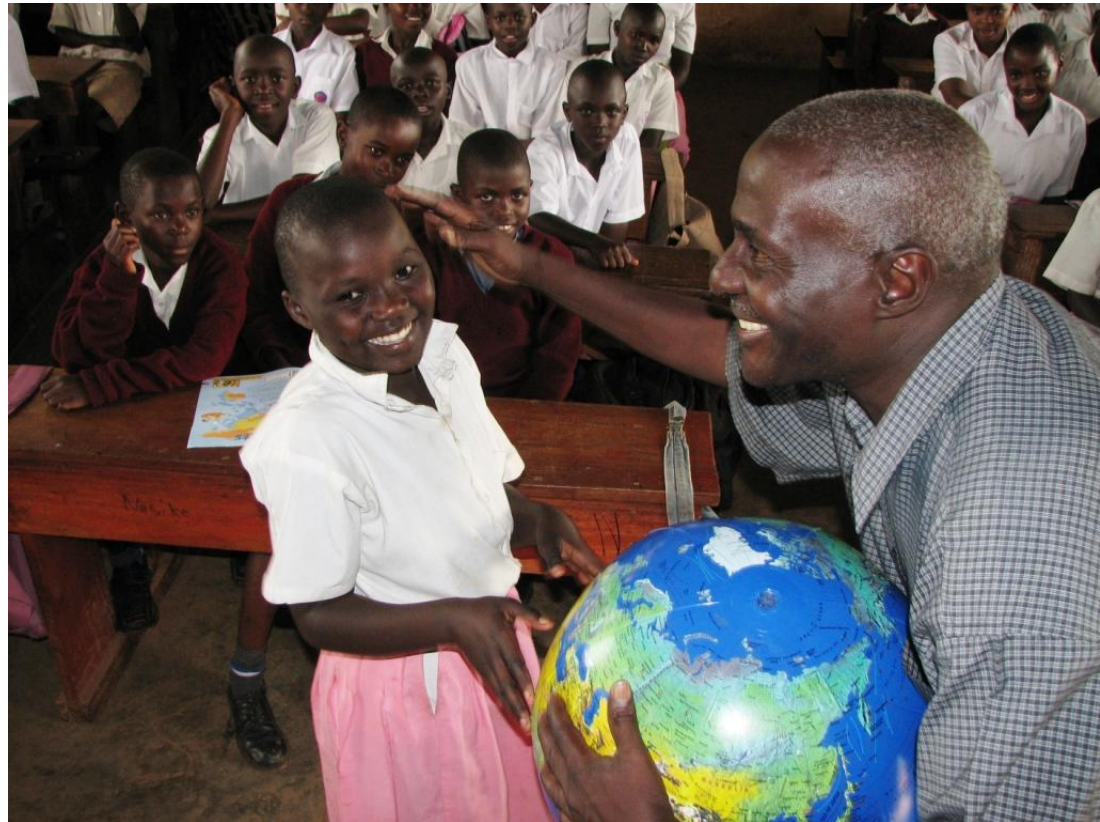
www.projectwet.org/WASH



Healthy Water, Healthy Habits, Healthy People

Distribution to Date More than:

- * 25,000 schools
- * 250,000 teachers
- * 10,000,000 students



Monitoring and Evaluation

Evaluation Methods

- * Paper surveys through local
- * Questionnaires passed out at workshops
- * Mobile phone surveys using automated response
- * Email surveys
- * Internet surveys through Project WET portal
- * Mobile phone SMS surveys/data collection – Datadyne Magpi program

Monitoring and Evaluation

Challenges

- * Behavior change is difficult to measure
- * Health data is not always available
- * Limited funding to support M&E
- * Time constraints

Monitoring and Evaluation

Mobile technology helps mitigate some of the challenges of resource constraints by:

- * Reducing time that would be used for data entry.
- * The ability to reach end users of the projects.
- * Reducing time waiting to receive survey data from local partners.
- * Decreasing data entry errors.

Monitoring and Evaluation

Conclusions

- * Ground surveys were the most effective and reliable means to collect data but did not reach a high percentage of end users.
- * Ground surveys also provided anecdotal evidence with photos that supported qualitative data.
- * Mobile phone surveys reached a higher percentage of end users compared to other methods.

Monitoring and Evaluation

Conclusions

- * Email surveys did not yield high response rates—even in the US email surveys with incentives had low response rates.
- * Internet surveys did not work effectively, probably because users must take the initiative to visit the site and bear usage costs.

Thank You

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