



BridgIT Water Foundation



**Suitable, Accessible, Sustainable
Water to the People**

WATER IS A BASIC NEED TOO MANY GO WITHOUT



BridgIT Water's primary objective is to provide improved drinking water to rural areas in developing countries.

Delivering suitable, accessible and sustainable water solutions within each rural community relieves health and economic burdens associated with walking long distances to collect water from open, contaminated and often dangerous sources.

The well being and health of children and women is the central theme of our Programs.

WOMEN & CHILDREN ARE THE VICTIMS OF WATER SCARCITY ISSUES

- It is the role of women and children is to collect water in developing societies.
- Women and children in rural villages can travel from 2-20km, often 2-3 times per day, every day, for their household use carrying heavy containers filled with water.
- Many hours collecting water each day by women and girls prevents their participation in education and other proactive activities.



CONTAMINATED WATER CAUSES DEATH AND DISEASE



The link between access to safe water and overall health status of people is undeniable. **80% of illnesses are linked to poor water** and sanitation conditions in developing countries.

Due to unhealthy drinking water, rural families face water-borne diseases such as dysentery, typhoid, cholera and diarrhoea, shorter overall life spans and reduced energy for livelihoods and community development.

Therefore water and disease preventing sanitation strategies form an essential part of poverty reduction in the rural communities in developing countries.

HOSPITALS DON'T HAVE ACCESS TO CLEAN WATER

- Many rural Ugandan Health Centres rely on seasonal rains and broken water storage tanks for their water supply.
- Many hospital birthing rooms have no running water supply and often electricity is not available for sterilization.
- Many rural Ugandan Health Centres resort to using a contaminated open water source many km away as their water supply.



SCHOOLS DON'T HAVE ACCESS TO CLEAN WATER

- Children miss out on an education due to the schools lack of a clean water supply.
- School children trek up to 3km round trips to dangerous water sources that can be up and down very steep inclines.
- School children missing 2 hours or more of schooling and education collecting water.



PEOPLE IN RURAL AREAS ARE EXTREMELY POVERTY STRICKEN

- Rural villagers days are spent doing back breaking work in the fields as agricultural labourers. Very low wages and job scarcity contributes to an existence well below the poverty line.
- **Contaminated drinking water**, extremely poor living conditions and poor hygiene remains a major cause of morbidity and mortality in rural areas.



PROVIDING SAFE WATER IMPACTS THOUSANDS OF PEOPLE

PERFORMANCE INDICATORS

Program Delivery Goal

- ✓ Increase access to safe drinking water in rural communities

Targets:

1. 200 villages by 2020
2. 400,000 people
3. \$3 cost or less per person

- ✓ Effective Value for Money

Target community population ranges between 500 and 2000 people, significant impact is achieved on each water supply.



IMPROVING POTABLE WATER ACCESSIBILITY TO RURAL VILLAGES



Program Delivery Goals

- **Suitability of Water System**

Design, technology and equipment that meets skills capacity of the community

- **Accessible Water System**

Water supply located within 300mtrs of most community households

- **Sustainability of Water System**

Engaging effective water user committees (WUC's) to maintain each water supply

PROVIDING WATER TO SCHOOLS IMPROVES EDUCATION OUTCOMES FOR CHILDREN

Program Outcomes

- **Improved Health Outcomes**

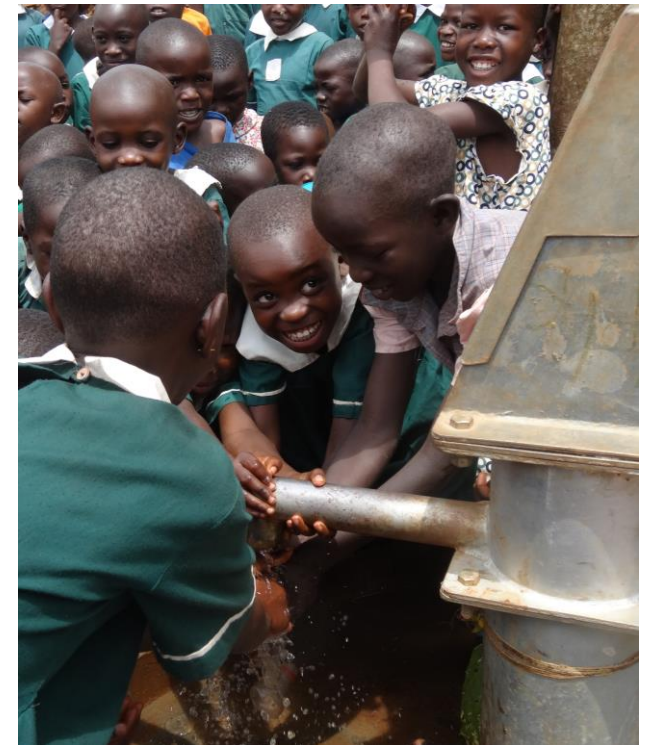
Impact on overall health status of the community & rural Health Centres.

Target: Reduced incidence of water-borne diseases: diarrhoea; cholera; typhoid

- **Improved Education Outcomes**

Impact on overall education outcomes in rural community Schools

Target: Increase in School attendance; academic performance; enrolment



ACCESSIBLE WATER TO PEOPLE REDUCES POVERTY



Program Outcomes

- **Improved Socio-Economic Outcomes**

Impact on the socio-economic development of the community.

Target: Reduction in health related spending

- **Women's Empowerment**

Impact on the empowerment of women in rural communities.

Target: Increase in number of women's micro businesses.

BRIDGIT PROVIDES OVER 110 FACILITIES WITH SAFE DRINKING WATER



BridgIT Water has provided over **110 safe water facilities** in these countries:

Jamaica; Bolivia; Tanzania; Nepal; India; Uganda

One (1) village Well impacts between 500 – 2000 people.



BRIDGIT HAS IMPACTED OVER 225,000 PEOPLE WORLDWIDE

5 x RURAL HEALTH CENTRES

1. Nabalanga Health Centre III serves **39,000 people**
2. Maanyi Health Centre III serves **42,000 people**
3. Kasana Health Centre II serves **3,500 people**
4. Kyampisi Health Centre III serves **35,000 people**
5. Kasawo Health Centre III serves **42,000 people**



35+ SCHOOLS HAVE ACCESS TO A SAFE WATER SUPPLY



WELLS ARE IN EXCELLENT OPERATING CONDITION AFTER CONTINUAL USE

COMMUNITY OWNERSHIP AND SUSTAINABILITY



- Community ownership and involvement in the Well construction is paramount for its sustainability into the future.
- **Water User Committees** (WUC's) are put in place to manage the water facility. The committee is nominated by village members and its role is to collect fees from each water user to be used for maintenance and repairs to their village Well.
- BridgIT Water's Partners provide training to a team of technicians selected by community members who provide the maintenance and repairs on the Wells.

THANK YOU



**THANKS GO TO THE COMPASSION OF OUR
INTERNATIONAL DEVELOPMENT DONORS
AND TO OUR COUNTRY PARTNERS WHO
CARE SO MUCH ABOUT THE WELL BEING OF
THEIR COMMUNITIES.**

