



## IMPACT OF A GLOBAL GRASSROOTS WATER VENTURE

### CLEAN WATER ACCESS



Every low-cost water venture is designed and constructed by local women, providing multiple villages with nearby, safe, clean water access.



**\$8**

Average cost per beneficiary



**3400**

Average people served per venture



**20**

Typical number of team members per venture

### A HUB FOR EDUCATION



Each water venture uses their water access point and water sales revenue to educate the community on a range of important topics:



- Hygiene & sanitation
- Water purification
- Gender-based violence
- Girls education
- Human rights
- HIV/AIDS prevention
- Family planning
- Nutrition

### KEEPING GIRLS IN SCHOOL

In their first year our teams have seen an average 69% decrease in youth missing school for water collection.



When girls are no longer late to school due to hours spent collecting water, they are less likely to fall behind and drop out.

Ventures use income from water sales to pay school fees for girls, orphans and the children of the most vulnerable families.

A girl who completes at least 7 years of school marries 4 years later and has 2.2 fewer children.

### ELIMINATING VIOLENCE

In the villages our water ventures serve, 98% of women now feel safe collecting water, and there has been an 80% decrease in sexual violence.



#### SEXUAL EXPLOITATION

Ventures reduce the vulnerability of poor and disabled women forced to trade sex for water delivery.



#### SEXUAL VIOLENCE

A nearby access point means women are less at risk of rape traveling to remote access points.



#### DOMESTIC VIOLENCE

Women no longer have to spend several hours collecting water, reducing triggers for domestic violence at home.

### IMPROVING HEALTH



#### ELIMINATING WATER-BORNE DISEASE

In addition to clean water, teams train others on sanitizing containers and purifying rainwater. **Our teams have had a 96% decrease in child diarrhea.**



#### HYGIENE & SANITATION

Teams train adults and children in hand-washing, and provide soap to needy families. **We have seen a 94% decrease in homes without soap.**



#### HIV/AIDS

Teams conduct HIV/AIDS awareness training and encourage testing especially in areas with incidents of sexual violence or exploitation.



#### POST-TRAUMATIC STRESS

We teach our war and violence survivors a clinically-proven method for alleviating PTSD. **Among our trainees PTSD is reduced by 33% after the training.**

### EMPOWERMENT & WELLBEING



- Women have seen an 80% decrease in loss of income due to time savings collecting water.
- Each water venture saves women as much time as is equivalent to creating 300 new full-time jobs.
- 100% of our trainees report that they now speak out about problems in their community.
- 33% are more likely to have an equal relationship with their partner than a control group.
- Our trainees have more than doubled their capacity to lend money to neighbors over 3 years.
- 96% of trainee's children now have health insurance compared to 63% of a control group.
- Over 3 years, our trainees have seen a 95% increase in hopefulness.

### THE CONTEXT



Total number of hours and miles women in sub-Saharan Africa can spend traveling to collect water.



Number of times girls younger than 15 are more likely than boys to collect water.



Initial research by one Global Grassroots' venture revealed that 81% of women in the community had been forced to trade sex for water delivery at least once, yet only 25% had taken an HIV test.



Average formal education most Global Grassroots trainees have when they learn to design and operate their own water venture independently & sustainably.

### OUR SOLUTION



Months invested by Global Grassroots in leadership training, venture design, construction oversight, and advisory support to help new water ventures reach self-sufficiency.



Number of change leaders Global Grassroots has trained in its first decade of operations, who have initiated 150 ventures across Africa.



Average cost for the training, development, and monitoring of one water venture + 100% of start-up costs as a seed grant.



Number of people with access to clean water via Global Grassroots' 20 water and sanitation ventures.

Global Grassroots' Women's Water Leadership Initiative in Rwanda and Uganda empowers vulnerable women to become change leaders in their community by designing and initiating their own solutions to the social issues that affect them most.

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WOMEN + WATER = TRANSFORMATION

**OUR MISSION** is to catalyze women and girls as leaders of conscious social change in their communities.