

This provides an update on World Vision water efforts to address the global water crisis.

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## World Vision Water Update: July 2017



### **New Publication with UNC Water Institute: Chickens for Water!**

We continue to learn and improve our approaches to ensure that once we provide a water source that it continues to flow. The results of research on the sustainability of water points conducted by the University of North Carolina-Chapel Hill (UNC) Water Institute and World Vision has recently been published ([LINK](#)). This particular research focused on the various ways that communities provide resources for maintenance and repair of water points in sub-Saharan Africa. Previous studies have focused on the fact that water committees and fee-collection are critical to sustainability; however, those studies did not explore the various methods of fee-collection. UNC researchers conducted 321 recordings of key stakeholders associated with rural water points in 18 rural communities in Ghana, Kenya, and Zambia in order to explore in-depth how communities are able to provide the resources to maintain water points. Contrary to the expectation that communities would have a standard fee-collection system, we found that 13 of the 18 communities used less traditional methods for fee-collection. This was based on reasons that included seasonality of income, extreme poverty levels, and non-cash economies. The alternate approaches included providing personal assets such as payment in chickens, charging outside groups for use of water, and organizing a day of community labor to collect funds. Understanding these alternative ways to provide resources will allow World Vision and other water implementers to work with communities to encourage a range of solutions in order to meet their specific needs.

**Table 1**

Non-monetary and non-fee resource mobilization mechanisms for rural water systems—identified through qualitative research in 18 rural communities in Ghana, Kenya, and Zambia.

	Countries where observed	Local terminology by country (if applicable)	Actors involved in exchange	Observed variations	Contributing factors to choice of mechanism
<b>Mobilization of personal assets:</b> Non-cash exchanges between community members and the water committee or mechanic	Ghana Kenya Zambia	Not Applicable (N/A) Token	Community members, water committee, mechanic	Chicken, maize, rice, shea butter, ground nuts, fees vs. fines	Poverty levels, season, non-monetary economy
<b>Mobilization of community assets:</b> Fundraising through exchanges involving the use of community assets	Kenya Zambia	N/A N/A	External actor, community institution(s), water committee	Renting out community facilities, selling water at a premium, income-generating activities	Community institutions, purpose of borehole, cost of O&M, repair, and upgrade
<b>Mobilization of community institutions:</b> Mobilization of the water committee's relationships with other community institution for the purpose of fundraising	Ghana Kenya Zambia	SUSU, microfinance groups Table banking, co-operative Savings groups, women's groups	External actor, community institution(s), water committee	Schools, PTA, clinics, savings/microfinance groups	Purpose of borehole, financial status of committee, committee member networks, beneficiaries of water system, borehole type
<b>Mobilization of community labor:</b> exchange of communal labor for monetary contributions to the water committee	Ghana Zambia	Communal farming Piecework(s)	Community members, local farmer, water committee	Individual actors, timing, reactive vs. proactive fundraising	Poverty levels, season, farming economy, community sentiment

## Come and See: Zambia

Please consider joining us to see our water efforts first-hand in Zambia from October 1-7 ([FLYER](#)).

**OCTOBER 1-7, 2017**

### Trip description

- » Multi-sectoral focus with WASH primary emphasis, along with robust Economic Empowerment, Health and Education integration examples.

### Additional information

- » Visit communities spanning the Development - "Before/After" - continuum, Examples of villages still in great need and those that are now on the rise with clean water, dignified sanitation and thriving livelihoods.
- » See the Sesame Street WASH-UP! program that is helping children bring home healthy habits to their families.
- » Debrief at Victoria Falls, sunset cruise on the Zambezi River, Chobe Game Park.
- » Trip cost is \$2,899 double occupancy or \$3,199 single occupancy.
- » Registration deadline is July 30, 2017.
- » Contact **Randy Haacke** for more information:  
[rhaacke@worldvision.org](mailto:rhaacke@worldvision.org) or 206.850.1516

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## Urgent Needs for East Africa Drought Response

Rich Stearns, World Vision US President, was in Kenya a couple of weeks ago and witnessed first-hand the impact of the drought and famine that is currently devastating East Africa. He recorded [this heartfelt update](#) from the field. If you would like to learn more about how you can help World Vision respond to this crisis, please read [here](#).



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## Prayer Requests

- Please offer continued prayer for the 20 million people affected by the drought in East Africa, and give thanks to the generosity of our donors who have come forward to support the people of this region.
- Give praise for partnerships that help us empower children to be agents of sanitation and hygiene behavior change in Zambia and elsewhere.
- Give praise for the innovation of our water committees who are able to adapt to the needs of their neighbors, while also providing sustainable clean water for their communities.
- Pray that we continue to learn and grow as an organization through the research of UNC and other

partners committed to ending the global water crisis.



Please click the icons below to share this newsletter with others you know who believe that **every child deserves clean water.**

*Dr. Greg Allgood*

Dr. Greg Allgood  
Vice President, Water  
World Vision U.S.



[worldvision.org/our-impact/clean-water](http://worldvision.org/our-impact/clean-water)

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