



Aquaya collaborators examine a latrine in rural Zambia during inception fieldwork for a WASHPaLS study. WASHPaLS (Water, Sanitation, and Hygiene Partnerships for Learning and Sustainability) is a USAID funded program managed by Tetra Tech. Aquaya serves as a subcontractor conducting a number of sanitation research activities.

July 2018 Update

Article review - Why do water quality monitoring programs succeed or fail? A qualitative comparative analysis of regulated testing systems in sub-Saharan Africa

Joyce Kisiangani, Research Associate

Institutions in low resource settings have either some or all of the following: trained staff, laboratory equipment, and infrastructure for water quality monitoring. Despite this, they barely achieve national water test targets or consistency, exposing population served to health concerns associated with unsafe drinking water. A recent Aquaya research paper by Peletz et al., 2018, describes motivation and leadership, knowledge, staff retention, and transport as **necessary** conditions for a successful water quality monitoring program...

- Read the full paper [here](#)
- See other Aquaya publications [here](#)

We can't believe we are already halfway through 2018! Aquaya has been busy and continues to grow.

- The situational analysis and mapping of institutional frameworks for water safety management in Ghana under the 2nd phase of [Monitoring for Safe](#)

[Water](#) Program has been completed. We have started the same exercise in Uganda.

- Work is well under way on sanitation economics research in Bangladesh, Ghana, and Kenya. This study, which is funded by Water and Sanitation for the Urban Poor's (WSUP's) [Urban Sanitation Research Initiative](#) will apply life cycle costing (understanding the costs for each sanitation option) and willingness-to-pay of households in order to understand the need for financial interventions and planning.

- We have brought on two AquayaLEARN fellows for summer research with our staff in Nairobi. Edinah Samuel and Brian Mwangi will be working closely with our team to implement field data collection (Edinah), and visualize Monitoring for Safe Water data (Brian).

- Nakuru Water and Sanitation Services Company (NAWASSCO) in Nakuru County, Kenya, is collaborating with Kenya's Water Services Regulatory Services Board (WASREB) to pilot the addition of a sanitation levy on customer water bills. This pilot is motivated by Aquaya's research on the willingness of utility customers to pay a sanitation levy in Kenyan cities. The research was supported by WSUP's [Urban Sanitation Research Initiative](#).

- Our team has grown to include two new Program Associates (Katherine Marshall and Kara Stuart), and one new Research & Program Manager (Jessica Tribbe).

WE NEED YOUR HELP!

Every year we bring on 2-3 [AquayaLEARN](#) fellows, like Edinah and Brian, to learn about the research process and execute WASH-related research with our highly experienced staff. Fellows participate in cutting edge science, strengthening local research and data-based decision-making capacity.

This program is possible because of supporters like you! Please consider [giving](#) to our AquayaLEARN program to support promising young Kenyan researchers!

[DONATE NOW](#)



During the WASHPaLS field work in Zambia, Aquaya staff Caroline Delaire (4th from the right) visited chieftainess Kabulwebulwe (3rd from the right) in Mumbwa District. Her chieftom is now Open Defecation Free (ODF), partly thanks to her motivation and engagement.



Copyright © 2018 The Aquaya Institute, All rights reserved.

Our mailing address is:

P.O. Box 5502, Santa Cruz, CA 95063

info@aquaya.org

www.aquaya.org

This email was sent to alicea@aquaya.org
[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)
Aquaya Institute · P.O. Box 2207 · San Anselmo, Ca 94979 · USA

