



September 2017 Update

How do we know it's safe? Building support for public water services

Ranjiv Khush, Executive Director

By 2030, achieve universal and equitable access to safe and affordable drinking water for all. Not many will argue against the importance of the United Nations' Sustainable Development Goal target 6.1. But there is an irony underlying this target: market trends indicate that even as public drinking water supplies improve in the developing world, consumers will spend more on bottled water and private water treatment because they don't trust the water that does come out of their taps.

To read more, click [here](#).

-
- Blog post: [How do we know it's safe? Building support for public water services](#)

Article review - Supply and Demand for Improved Sanitation: Results from Randomized Pricing Experiments in Rural Tanzania

Rachel Peletz, Director of Programs

To increase coverage of improved sanitation in low-income settings, latrine slabs have been promoted as a simple option for upgrading pit latrines by providing a smooth, easily cleanable surface. However, these products have failed to reach substantial market penetration to date, despite being promoted by governments and development agencies.

Funded by the World Bank and in collaboration with Stanford University, we evaluated latrine slab supply costs and consumer demand using a randomized, voucher-based, real-money sales trial of over 1600 households in rural Tanzania. Though the majority of households were willing to purchase the latrine slabs at lower costs, we found that consumer demand was too low to support commercial distribution.

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

Take a look at what Aquaya has been up to in the last few months:

- Work has wrapped up Kenya with the World Bank to understand the willingness-to-pay of latrine slabs in two areas, Busia and Nyeri counties. Although households often found the slabs too expensive, they were more willing to pay for them than households in Tanzania (from previous study described above).
- We completed a study for the World Bank of the sanitation service chain in rural areas and small towns in Haiti. Based on in-depth observations in 4 departments, we formulated a critical analysis of opportunities and bottlenecks for the growth of both the latrine construction sector and the fecal sludge management sector. This analysis led to a list of recommendations for DINEPA (Haiti's Water and Sanitation Directorate) and the broader Haitian sanitation sector.
- Launched in 2016, Aquaya is leading the Community-led Total Sanitation (CLTS) component of the U.S. Agency for International Development (USAID) Global Health Bureau's Water, Sanitation and Hygiene Partnerships and Learning for Sustainability (WASHPaLS) project. To date, Aquaya has completed an initial literature review on CLTS to consolidate the state of knowledge on best practices and identify evidence gaps. Jeff Albert, the WASHPaLS Deputy Project Director, presented preliminary findings and moderated discussions on potential future research at World Water Week in Stockholm in August 2017.



Patrick Ronoh, Research Assistant, pilots the household survey and bidding method for the willingness-to-pay study in rural Kenya.

Other Aquaya News:

- We have completed 2017 [AquayaLEARN](#) fellowship recruitment and brought on two fellows: Joan Kones and Buliva Amugune. We are excited to mentor and collaborate with these two Master's degree candidates! If you want to support this program, it's never too late to [donate](#).

- **Staff additions:** [Our team](#) keeps on expanding!
 - Millicent Terure has joined the team as the Office Manager and supports Morris in the Nairobi office.
 - Clara Macleod has joined the team as a Research Assistant based in San Francisco.
 - AJ Karon has joined the team as a Program Associate in the Nairobi office. He will support an upcoming follow-up on Monitoring for Safe Water.
 - Many thanks to our numerous consultants who have added immensely to our ongoing research!
- Our Director of Programs, Rachel Peletz, will be on maternity leave until January 2018 - we look forward to welcoming the newest member of the Aquaya family!



Copyright © 2017 The Aquaya Institute, All rights reserved.

Our mailing address is:

P.O. Box 2207 San Anselmo, CA 94979

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 · 12 E Sir Francis Drake Boulevard, Suite E · Larkspur, Ca 94939 · USA

