

Timeline

June 2019- December 2021

Study Type

Randomized Evaluation

Article Link

<https://pactr.samrc.ac.za/TrialDisplay.aspx?TrialID=14670>

Research Implemented by IPA

Yes

Effects of community-led WASH on Covid-19 in the Democratic Republic of Congo

Researchers

[Aidan Coville](#), [Kevin Croke](#), [Eric Mvukiyehe](#), [John Quattrochi](#)

Abstract

This study uses a cluster-level randomized controlled trial to evaluate the causal impact of the VEA program across 332 rural villages. VEA is a national community-led water, sanitation, and hygiene program in the Democratic Republic of Congo. Although VEA has been operational since 2008, the study focused on more recent activities; as the program was implemented in these villages in the later phase of the program (throughout 2019). It involves experimentally varying the provision of the VEA program to a set of villages to examine the causal impacts on Covid-19 knowledge, attitudes, and practices, water governance, water access, infrastructure development, availability of sanitation services, and health. We interviewed households in-person at 5 months post-intervention, and by phone at 12 months and 18 months. As of February 2021, the research team plans two more rounds of phone surveys and one more in-person interview.

Project Outcomes of Interest

Covid 19 knowledge, attitudes, and practices; physical health; mental health; access to improved water; access to improved sanitation; water collection time; water collection quantity; water governance

Partners

World Bank

UNICEF

DRC Ministry of Public Health

DRC Ministry of Primary, Secondary, and Professional Education

Innovation Hub for Research in Africa

Impact Goals

- Improve women's health, safety, and economic empowerment
- Keep children safe, healthy, and learning
- Reduce COVID-19 transmission rates

Project Data Collection Mode

- CAPI (Computer-assisted personal interviewing)
- CATI (Computer-assisted telephone interviewing)

Link to Pre-Registration

<https://www.socialscisceregistry.org/trials/4648/history/64498>

Results Status

No Results Yet