

Exploring financial monitoring and performance-based funding to improve piped water supply in rural Ghana.

The *Enhancing WASH (EnWASH)* program seeks to support consortium partners, and Ghana's WASH sector at large, to implement evidence-based activities that can extend the coverage of sustainable WASH services. One element of the EnWASH research agenda is to fill knowledge gaps related to the economics of rural water supply and the required investments to improve service delivery.



Study intervention areas.

Problem

Limited planning and financing for the ongoing operation and maintenance (O&M) of rural water systems leaves many communities with inadequate access to safe water. For example, in rural Ghana, piped water systems often supply water intermittently and without consistent treatment.

Research

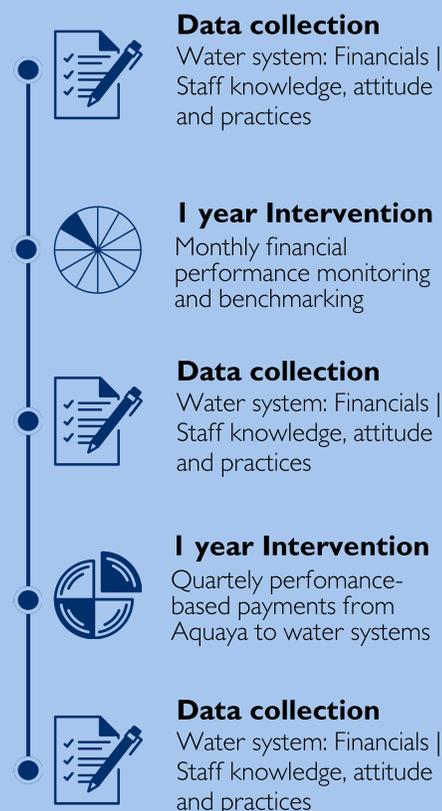
Can benchmarking and performance-based funding improve financial management and operation and maintenance of rural water systems?

Methods

- 1 Document baseline financial performance** by conducting a retrospective financial analysis at up to **54 public and private water systems.**
 - Revenue collection efficiency
 - Operating cost recovery
 - Cost-effectiveness
- 2 Pilot monthly performance monitoring and benchmarking** at up to **40 public water systems.**

Do the following factors promote performance improvements?

 - External reporting
 - Access to performance indicators data
 - Stimulation from comparing performance and competing for rewards
 - Peer learning
- 3 Pilot a performance-based funding model** in **20 public water systems.**



Impact

