

Why

Rural water infrastructure fails regularly and leaves communities, schools and healthcare facilities without safe water for weeks and often months (fig.1). This is a significant hardship for women, children and their families (fig. 2)

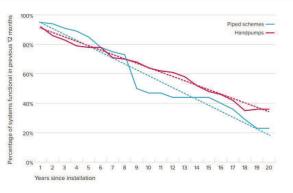


Fig 1: Survival curve for handpumps and piped schemes in Kitui county, Kenya. Source: Foster 2019



Fig.2: Long queues for drinking water in Mwingi North

Mean repair time (days) Professional Professional Professional Community Community 1 37 1.5 2 46 61 Handpump Piped <500 users Piped >500 users

Fig. 3: Comparative repair time for breakdown Source: Foster 2019

How

weeks or months.

What

Financial support to professional O&M service providers to guarantee repair failure events in a few days. Professional service delivery is much

faster and reliable than community management which can take several

Sustainable funding can break a cycle of wasted investments in building water infrastructure that fails, then is abandoned, and may be later rebuilt or replaced incurring unnecessary costs.

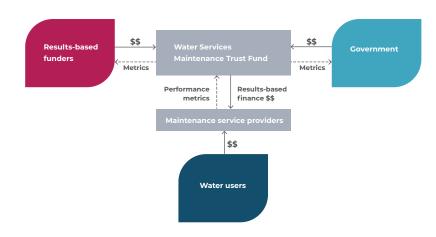


Fig. 4: Relationship among various stakeholders in rural water supply services

Proof of efficacy of Result Based Funding

Sustainable funding can break a cycle of wasted investments in building water infrastructure that fails, then is abandoned, and may be later rebuilt or replaced incurring unnecessary costs.

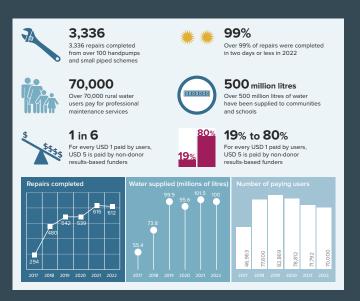


Fig. 5: Historical metrics from Kitui and Kwale Counties

Our People





Prof Albert Mumma University of Nairobi



Joy Busolo World Bank Group

Staff



Eunice Owino Partnership Manager eunice.owino@wsmtf.org



Prof Robert Hope University of Oxford



Mike Thomas Rural Focus Ltd



Josphat Mukindia Program Manager josphat.mukindia@wsmtf.org

Strategic Goals

320,000 people accessing reliable and potable water services by 2024

Strengthen data collection and verification

Support counties to design results-based contracts



Contacts

Water Services Maintenance Trust Fund (WSMTF)

- Westside Towers Third Floor, Off Lower Kabete Road, Westlands, Nairobi
- +254 113156269
- info@wsmtf.org \sim
- https://www.kituiwaterfund.org





SUSTAINABLE

WASH SYSTEMS







