



WaterTime is a service delivery approach that creates a financially sound and transparent management system for public water facilities, including hand pumps and tap stands. It combines real-time distant monitoring with a unique payment system to cover the required operation and maintenance costs.



We deliver:

- The pre-payment and monitoring hardware
- Access to the online dashboard to monitor usage, functionality and finances
- Installation & technical support
- Training of local key actors
- Tailor-made and comprehensive management approaches

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PRACTICA FOUNDATION

SUSTEQ



WATERTIME

Any time, all the time

WaterTime Unburdens

WaterTime unburdens communities with the collection and storage of water user fees.

Non-profit organisations may improve the sustainability record of rural water programmes as payment for maintenance is automatically arranged. WaterTime removes the need to repetitively remobilise communities.

WaterTime enables (local) governments to regulate water service provision by tracking revenue streams and water infrastructure functionality at all times.

WaterTime is simple to use

WaterTime uses familiarity with purchasing mobile phone credit, 'airtime', to ensure ongoing maintenance, repair and replacement of water infrastructure. Through trainings, distant support and a supply chain of spare parts WaterTime secures local capacity to maintain the pre-payment and monitoring units.



WaterTime generates fair and equal access to water

Water tariffs can be adjusted to any locally agreed price. The system prevents free-riding and ensures people contribute equal amounts of money to sustain the water resource. The technology allows people to be exempted from payment.

WaterTime supports tailor-made management appropriate to the local context

WaterTime arranges the money collection process, enables safe storage of funds, provides real-time insight into the revenue streams and informs regulatory actors about the status of rural water services. WaterTime enables management at scale, supporting both community management and private sector approaches.

How it works

Community members use an electronic tag to load water credits, as they currently do for mobile airtime, at a local village kiosk or with mobile money that enables them to access the water from the water point. Retailers buy and receive WaterTime from a Water Operator/mechanic per SMS.

The sales of WaterTime, tracked on a database, allows collected funds to be securely stored on a bank account for routine maintenance, repairs and replacement.