



# Empowering government through data collection and analysis — success in Timor-Leste

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TIMOR-LESTE



**WASH**  
FUTURES



Water, Sanitation & Hygiene Conference 2018

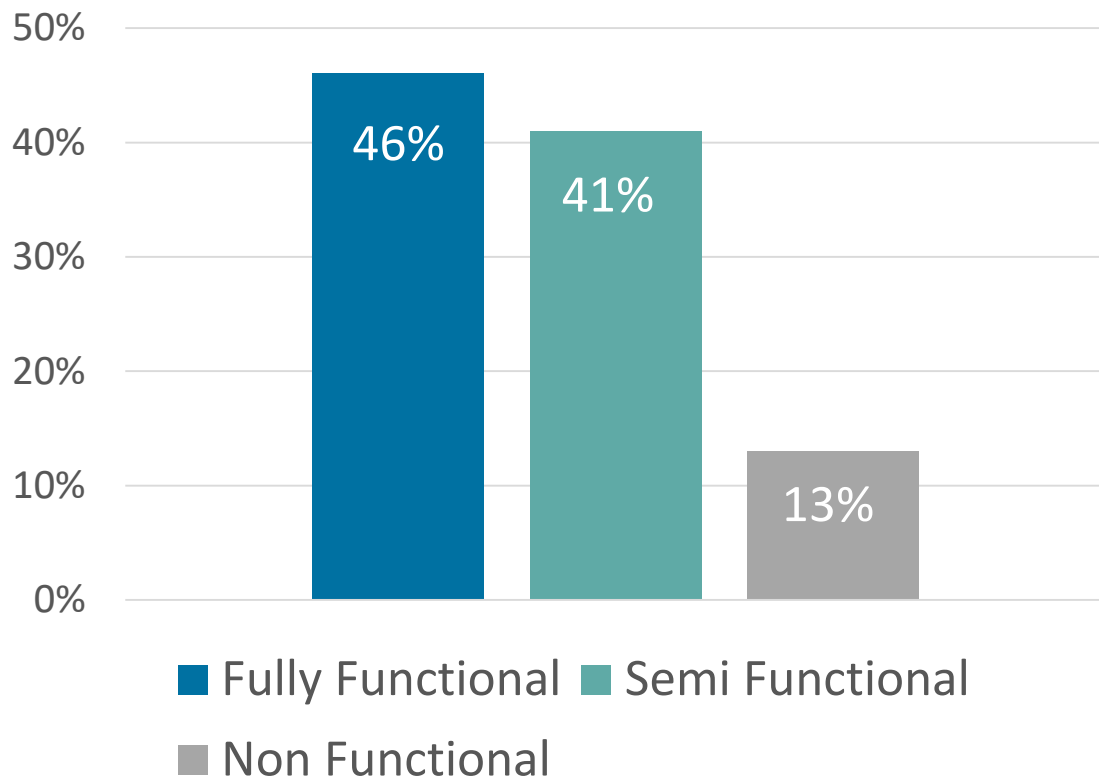
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# Water supply in Timor-Leste — monitoring progress

78% of rural communities have a water system.

Rural Water Functionality



- National Directorate of Water Services (DNSA) supports and monitors the systems and their management. However there is variable reporting of system breakdowns.
- DNSA is lobbying for increased funding for water supply O&M and systems to improve planning and monitoring.

# Supporting sustainability through information

SIBS – National Water and Sanitation Information System



Sub-district Facilitators collect data from every community on a 6 monthly basis



Data analysed at the national level and disseminated every 6 months



# Challenges with SIBS:

Centralisation of SIBS resulted in lack of ownership and meaning of data at municipal level

Lack of meaning resulted in low motivation to ensure collection of data

Limited understanding by municipal and sub-district staff of support needed for community management of systems

Delayed response to system breakdowns by Municipal Water Services



# Rapid WASH Assessment — why, what and how?

## Rapid WASH Assessment to inform Municipal Water Services about:

- Functionality of water systems
- Functionality of GMF (Water User Groups)
- Access by households, schools and health facilities to existing water systems
- Opportunities to improve systems

## Partnership for Rapid WASH Assessment in Bobonaro Municipality

- Municipal Water Services: development, monitoring, analysis
- Subdistrict Facilitators: enumeration in all (193) communities and analysis
- PHD water team and National Directorate for Water Services: technical support

# Rapid WASH assessment — what was the response?

- Strengthened ownership and responsibility
- Data to prioritize support and justify investment
- Reconnection of communities and Municipal Water Services





# Lessons for the future

- **DECENTRALISE DATA OWNERSHIP:** Municipal Water Services must be able independently access and analyze water system data for it to translate into action
- **LINK ASSESSMENTS TO ACTION:** data provided rationale for investment by Municipal Authorities (High Impact, Low Cost)
- **INVEST IN CAPACITY OF STAFF AND SYSTEMS:** build capacity of municipal and sub-district government water staff to collect and analyze data

THANK YOU!

If you are interested in further information about this study please contact:

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