


Effective governance for successful long-term operation of community based sanitation facilities

Title	Managing Sanitation Long-term Service Delivery for Urban Areas (Indonesia)
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Donor	ADRAS ¹	
Period	2013-2016	
Budget	783.000 AUD	
Researchers	Prof. Cynthia Mitchell², Katie Ross², Dr. Kumi Abeysuriya² BORDA Bremen: Maren Heuvels³	

Partners	Research: Institute for Sustainable Futures, UTS Partners: Ministry of National Development Planning (Bappenas, Indonesia), BORDA Germany, AKSANSI, ODI, IWA, international advisors and local partners.
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Project description

Key aim of the project: With community scale sanitation systems planned for significant scale up in Indonesia, this research seeks to improve the governance structures to ensure sustainable long-term services for community-scale, or decentralised, sanitation systems.

The enquiry areas for this interdisciplinary research project are

Performance data:
What is the volume and quality of data for community-based system performance? How are the systems performing?

Legal arrangements:
What are the legal and informal arrangements for community-scale governance, specifically asset and land ownership; and what the implications for O&M?

Costs of service:
For a range of sanitation service delivery models, what are the scale and distributions of cost; and what are the implications?

Management partnerships:
What are the range of improved structures and institutional arrangements that could deliver the responsibilities for managing community-scale systems?

The four dimensions „functioning technology“, „sustainable financing“, „effective management“, and „sustaining demand“ have been identified within the research. Studies on institutional arrangements, legal frameworks, finances and technical aspects are at the core of the research activities in Indonesia.

Functioning technology:
Ensuring the physical system delivers the service

Sustainable financing:
Sufficient ongoing revenue to cover all short and long-term operational cost elements

Effective management:
Accountable and equitable administration and decision making system

Sustaining demand:
Maintaining effective community demand for the service over time

Expected outcome: To find pathways towards effective governance of decentralised community scale wastewater systems that are feasible for unique local conditions.



Key words	Sustainable management, long-term O&M, community-based sanitation, Indonesia
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