

Strengthening Governance and Financing for Inclusive and Climate-Resilient WASH in Madagascar: Challenges and Pathways

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Background: WASH & Climate Challenges in Madagascar

Key Messages :

- **67%** population lacks safely managed drinking water
- **80%** without improved sanitation
- Strong climate vulnerability:
 - *Droughts* in the South (Androy, Atsimondrefana)
 - *Cyclones* and floods in the East
- **Weak governance + limited financing = systems fragile**



Why This Study?



WASH systems **repeatedly fail** during climatic shocks

1

Governance **fragmentation** → **inefficiency, duplication**

2

Heavy reliance on **emergency responses** (ex: water trucking)

3

Need **evidence** to guide reforms

4

Large knowledge gap on **governance + financing + resilience**

5

Research Questions

This study examines:

1. Governance bottlenecks limiting WASH performance

2. Adequacy & sustainability of financing mechanisms

3. Innovations for stronger inclusion, accountability & climate resilience



Methodology Overview

Mixed-methods approach combining:

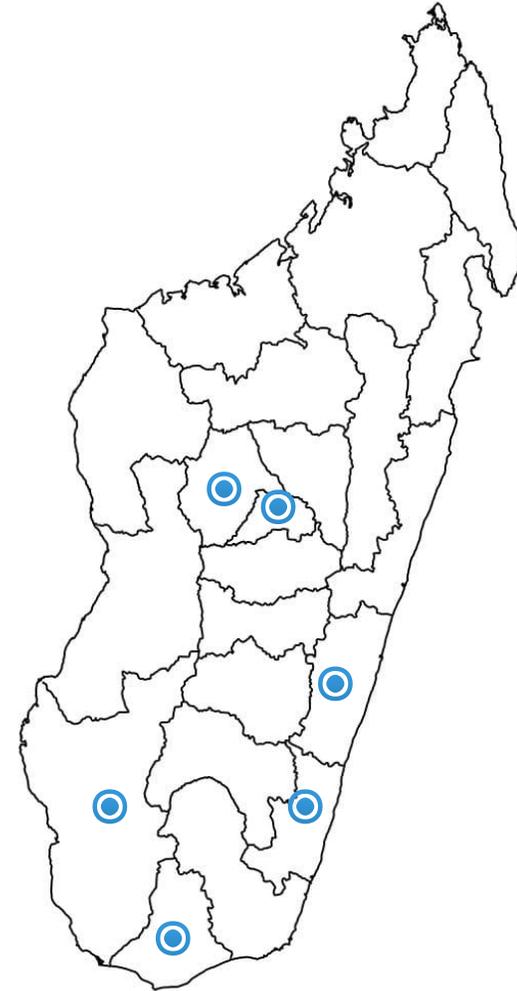
Policy & budget analysis (2013-2023)

Key informant interviews:

- National & local gov institutions
- NGOs & service providers
- Community leaders

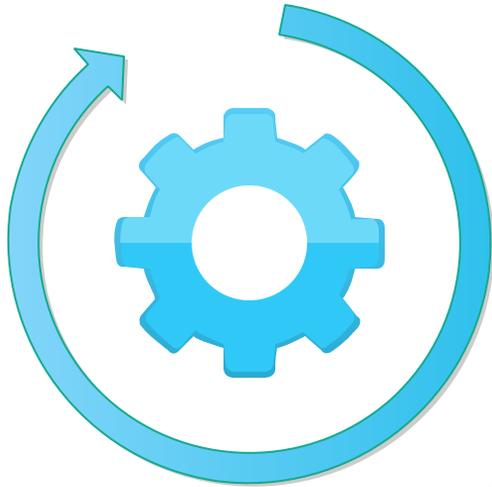
Case studies:

- Urban informal settlements: Antananarivo
- Rural drought-prone areas: Androy, Atsimo-Andrefana



Governance Findings (1)

Four major governance challenges identified:



1

Fragmented mandates across ministries

2

Weak regulatory enforcement

3

Limited community participation

4

Insufficient monitoring and accountability

Financing Findings (2)

Key financial challenges:



1

70% of WASH investments rely on external donors

2

National budget <1% of GDP allocated to WASH

3

Limited private sector engagement

4

High climate-related losses → frequent repairs

5

Unsustainable reliance on water trucking (South & Tana)

Climate Impacts on WASH Systems

depletion of water sources

Droughts



destruction of pipes, tanks, latrines

Increased O&M costs

Floods



Cyclones & storms

contamination + outbreaks (diarrhea,)

Emerging Pathways: Governance Innovations

Decentralized water management committees

Stronger coordination mechanisms

Participatory planning tools

Community-centered accountability frameworks

Promising governance solutions



Emerging Pathways: Finance Innovations

Promising financial solutions:



Blended finance to mobilize private capital

Community-based **cost-recovery models**

Use of **climate adaptation funds** for WASH

Improved budgeting for **operation & maintenance (O&M)**

Policy Recommendations & Implications

Governance

- Clarify institutional mandates
- Strengthen regulatory systems
- Institutionalize community participation

Integrated governance + diversified financing = **climate-resilient, inclusive WASH systems.**

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Financing

- Diversify sources (public, private, donors)
- Leverage climate funds
- Ensure affordability for vulnerable populations



Thank You

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