

AU-AIP AFRICA WATER INVESTMENT SUMMIT 2025

13 - 15 August 2025
Cape Town, South Africa



AU AIP WATER INVESTMENT SUMMIT: PROJECT SHOWCASE

PROGRAMME/ PROJECT OVERVIEW	
Project name	Sustainable Land and Water Resources Management in Arid and Semi-Arid Districts of Zambezi and Save River Basins Mozambique
Location (Country, Region, Coordinates)	Mozambique
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Groundwater management
Project description (Goals and expected outcomes)	<ul style="list-style-type: none"> Enhance groundwater mapping, information and management Develop climate-resilient water supply infrastructure using groundwater
Technological details/ innovation	<ul style="list-style-type: none"> Groundwater monitoring Climate-resilient groundwater supply Managed aquifer recharge
Governance improvements / innovation	<ul style="list-style-type: none"> Groundwater monitoring and management Demand-side management for climate resilience
IMPLEMENTATION & KEY PLAYERS	
Lead institution	National Directorate for Water Resources Management- Ministry of Public Works, Housing and Water Resources (DNGRH) National Directorate of Agriculture – Ministry of Environment, Agriculture and Fisheries
Implementing agent(s)	National Directorate for Water Resources Management- Ministry of Public Works, Housing and Water Resources (DNGRH) National Directorate of Agriculture – Ministry of Environment, Agriculture and Fisheries
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Concept Note (2025), Funding Proposal (2027)
Current development stage	Concept Note development
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	Strategic Action Programme (2024) Nationally Determined Contribution (2020) Climate change mitigation and adaptation strategy Water resources master plan
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	As above
Paradigm shift potential (scalability, replicability, policy or behaviour change)	The proposed programme has potential to be scaled in-country, while lessons learned could be scaled throughout the entire region. Potential financial models may support in the scaling and replication of proposed activities
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	US\$25M grant
Funding already raised	N/A
Proposed revenue model	N/A
Financial metrics (IRR, Payback Period,	N – to be developed for funding proposal

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DSCR, NPV) available? Y/N, date											
Economic performance (Benefit-Cost Ratio) Y/N, date	N – to be developed for funding proposal										
INVESTMENT ASK & WAY FORWARD											
Remaining investment required: project component & type	Grant										
Opportunity for bundling with other projects (Y/N, date)	Y, 2025-2026										
Next steps	Develop Concept Note and identify Accredited Entity										
TARGET GROUPS & SOCIAL IMPACT											
Direct beneficiary population per project component	Rural and urban populations relying on groundwater (beneficiary calculation TBD 2025)										
Social & gender impact assessment	N – screening TBD 2025										
Job creation estimate / local economic benefit assessment (Y/N, date)	N										
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS											
Environmental compliance & climate assessment (Y/N, date)	N – E&S Screening 2025										
Environmental impact assessment (Y/N, date)	N/A										
ESG performance (Y/N, date)	N/A										
Safeguards & community engagement	N – concept note engagement in 2025										
RISK MANAGEMENT											
Main risks & mitigation measures (Political, Legal, etc)	<p>A full risk assessment will be undertaken during the development of a funding proposal and feasibility study for the proposed project. At the concept note stage, the following have been identified:</p> <table> <tr> <th>Risk</th><th>Mitigation</th></tr> <tr> <td>Communities are excluded</td><td>Undertake continuous community engagement</td></tr> <tr> <td>Political risk</td><td>Continuous monitoring of political risk</td></tr> <tr> <td>Risk of financial mismanagement</td><td>Implement in accordance with Accredited Entity financial management guidelines</td></tr> <tr> <td>Risk of groundwater over-abstraction</td><td>Integrated monitoring and management of groundwater systems, promote recharge</td></tr> </table>	Risk	Mitigation	Communities are excluded	Undertake continuous community engagement	Political risk	Continuous monitoring of political risk	Risk of financial mismanagement	Implement in accordance with Accredited Entity financial management guidelines	Risk of groundwater over-abstraction	Integrated monitoring and management of groundwater systems, promote recharge
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Risk of groundwater over-abstraction	Integrated monitoring and management of groundwater systems, promote recharge										
Constraints or bottlenecks to finance	<ul style="list-style-type: none"> Public goods nature of investments Institutional and policy barriers Lack of data and information Lack of enforcement of existing rules and regulations 										
CONTACT INFORMATION											
AIP Secretariat	info@aipwater.org										