

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	Upgrading and Extension of Mwanza Water Supply
Location (Country, Region, Coordinates)	Malawi, Southern Region, between latitude 15° 36' 34.71"S and longitude 34° 31' 20.82" E and the mean altitude of Mwanza is 685.8m
Involved countries (if regional)	Malawi
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Water Supply and Sanitation.
Project description (Goals and expected outcomes)	The Mwanza Water Supply Upgrade and Extension Project aims to improve access to safe drinking water through key infrastructure investments, including a new intake at Dwale River, a 9,000 m ³ /day treatment plant, two pumping stations, a 4,000 m ³ storage tank, a 69.25 km transmission and distribution network, auxiliary buildings, 20 community water points, and sanitation facilities. These upgrades are expected to enhance public health, and increase revenue generation for the Southern Region Water Board (SRWB).
Technological details/ innovation	SCADA systems, Solar/Grid Power, Digitization
Governance improvements / innovation	Prepaid water meters to boost revenue and efficiency
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Southern Region Water Board (SRWB)
Implementing agent(s)	SRWB, supported by the Ministry of Water and Sanitation
Sponsors / Investors / Contractors / Advisors	Investors and Contractors are yet to be identified
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	2025 year of Preparation. Implementation: 2026 - 2028
Current development stage	Designs and contract documents are completed.
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	Malawi 2063 Agenda – Enablers: Public Sector Performance, Human Capital, Environmental Sustainability and SDG 6
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Paris Agreement – NDC-aligned design using solar and hydro, climate resilient designs
Paradigm shift potential (scalability, replicability, policy or behaviour change)	Project is scalable, replicable and potential to impact policy and behavior change in the community

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FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	US\$ 42,000,000.00
Funding already raised (amount & sources)	Not Yet
Proposed revenue model	Prepaid/post-paid metering, block tariffs
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	YES, 2022
Economic performance (Benefit-Cost Ratio) Y/N, date	YES, 2022
INVESTMENT ASK & WAY FORWARD	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	The Project has no financing of any type identified.
Opportunity for bundling with other projects (Y/N, date)	Yes
Next steps	To identify financier for implementation of the Project
TARGET GROUPS & SOCIAL IMPACT	
Direct beneficiary population per project component (if available, please provide estimated by income status, gender, ethnicity and/or other status, and numbers of each)	65,198 people by the year 2040
Social & gender impact assessment (Y/N, date)	YES,2022
Job creation estimate / local economic benefit assessment (Y/N, date)	YES,2022
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS	
Environmental compliance & climate assessment (Y/N, date)	Yes,2022
Environmental impact assessment (Y/N, date)	Yes,2022
Safeguards & community engagement (Y/N, date)	Yes,2022
RISK MANAGEMENT	
Main risks & mitigation measures (Political, Legal, etc)	Uncooperative stakeholders, low risk and mitigated by stakeholder engagement
Constraints or bottlenecks to finance	Currently, No finances have been identified
CONTACT INFORMATION	
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