

# 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	Expansion and Improvement of Water Supply and Sewerage Services in Lilongwe City
Location (Country, Region, Coordinates)	Malawi, Southern Africa, 13.9865° S, 33.7681° E (Lilongwe City)
Involved countries (if regional)	Malawi
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management)	Water Supply and Sanitation
Project description (Goals and expected outcomes)	The Project intends to increase access to potable water and safely managed sanitation services. It focuses on: installing 90 km of pipeline with sizes ranging from 63mm to 400mm, additional 5000m <sup>3</sup> water storage tank, a pump station of capacity (Flow = 250 l/s and Head = 163m), 106 km sewer network; connecting 7,240 households, expanding WWTP from 8700 m <sup>3</sup> /day to 12000 m <sup>3</sup> /day, and constructing a FSTP of capacity 20, 000 m <sup>3</sup> /year. The project expects to increase water supply hours from 22 hours to 24 hours and increase coverage of sewerage services from 8% to 12%.
Technological details/ innovation	The water supply system components will be integrated with SCADA to allow for remote monitoring and controlling of the system dynamics. This ensures water conservation and efficient operations.
Governance improvements / innovation	
IMPLEMENTATION & KEY PLAYERS	
Lead institution	The Malawi Government - Ministry of Water and Sanitation
Implementing agent(s)	Lilongwe Water Board
Sponsors / Investors / Contractors / Advisors	Not currently available
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	The proposed project is planned to be implemented over a period of four (4) years running from 2026 through 2030.
Current development stage	Preliminary design stage
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	The project aligns with SDG 6, Malawi 2063 and National Water and Sanitation Policies.
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	The project directly supports priority actions outlined in Malawi's NAP, particularly those related to water resource management, disaster risk reduction, and public health.
Paradigm shift potential (scalability, replicability, policy or behaviour change)	The project integrates smart technologies, energy-efficient systems, inclusive service models and drives behavioural change, improving willingness to pay.
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	38 million United States Dollars
Funding already raised (amount & sources)	Not available
Proposed revenue model	The cost recovery will be through tariff-based revenue streams

# AU-AIP AFRICA WATER INVESTMENT SUMMIT 2025

13 - 15 August 2025  
Cape Town, South Africa



## AU AIP WATER INVESTMENT SUMMIT: PROJECT SHOWCASE

	and sewerage service charges.
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	Yes, 2025
Economic performance (Benefit-Cost Ratio) Y/N, date	Yes, 2025
<b>INVESTMENT ASK &amp; WAY FORWARD</b>	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	Both the water supply component (Loan) and the Sanitation component (Loan or Grant)
Opportunity for bundling with other projects (Y/N, date)	The project area offers opportunities to integrate the efforts with the upcoming development an industrial park.
Next steps	Conduct relevant detailed assessments, Stakeholder Engagement, Initiate Procurement and Contracting Processes, and begin Construction Activities.
<b>TARGET GROUPS &amp; SOCIAL IMPACT</b>	
<u>Direct beneficiary</u> population per project component (if available, please provide estimated by income status, gender, ethnicity and/or other status, and numbers of each)	The project is expected to improve public health outcomes for approximately 181,000 people within the target area.
Social & gender impact assessment (Y/N, date)	Not yet done. To be done in the next steps.
Job creation estimate / local economic benefit assessment (Y/N, date)	The project will create about 500 temporary jobs and about 30 permanent jobs
<b>SUSTAINABILITY &amp; ENVIRONMENTAL ANALYSIS</b>	
Environmental compliance & climate assessment (Y/N, date)	The project will adhere to environmental and social safeguards compliance monitoring.
Environmental impact assessment (Y/N, date)	To be done in the next steps
ESG performance (Y/N, date)	The project will ensure strong ESG performance by ensuring that ESG risks are regularly monitored.
Safeguards & community engagement (Y/N, date)	Extensive community engagements will be facilitated and compliment the detailed social and environmental assessments.
<b>RISK MANAGEMENT</b>	
Main risks & mitigation measures (Political, Legal, etc)	The project faces political and governance-related risks which will be mitigated through broad stakeholder engagement and adhering to implementation timelines.
Constraints or bottlenecks to finance	The Government of Malawi has constrained fiscal space
<b>CONTACT INFORMATION</b>	
AIP Secretariat	info@aipwater.org