

# 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	Lusaka City Water Supply Improvement Project
Location (Country, Region, Coordinates)	Zambia , Southern Africa
Involved countries (if regional)	
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Water Supply
Project description (Goals and expected outcomes)	The project aims at carrying out a feasibility study and prepare a bankable Water Supply Improvement Project with detailed designs, ESIA, construction drawings and tender documents.
Technological details/ innovation	Modern water treatment technology, SCADA, environmental resilience features and health and safety systems
Governance improvements / innovation	Capacity building and institutional strengthening
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Ministry of Water Development and Sanitation
Implementing agent(s)	Lusaka Water Supply and Sanitation Company Limited
Sponsors / Investors / Contractors / Advisors	Contractors
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Preparation Start date: 1 <sup>st</sup> September 2025 End date: 1 <sup>st</sup> September 2026 Project Implementation Period: 4 years
Current development stage	Procurement of a Consultant; grant funded
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	The Vision 2030 target for the Government of Zambia (GoZ) is to provide secure access to safe potable water and improved sanitation facilities to 100 percent of the population in both urban and rural areas by 2030. Moreover, the Eighth National Development Plan (2022-2026) sets a goal that over 90% of people living in urban areas should have access to safe water supply by 2026. To achieve these goals, GoZ has progressively given high priority in developing water supplies in Lusaka, the Capital City.

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Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Lusaka City Water Supply Improvement Project is a critical component of Zambia's broader climate resilience and sustainability development agenda. The project represents a practical, on the ground initiatives that delivers both adaptation and mitigation benefits, while accelerating progress towards national and international targets such as Vision 2030, the 8NDP, the NAP, and NDCs under the Paris Agreement.
Paradigm shift potential (scalability, replicability, policy or behaviour change)	
<b>FINANCIAL &amp; INVESTMENT DETAILS</b>	
Total project cost, currency	USD 205,000,000.00
Funding already raised (amount & sources)	None
Proposed revenue model	Grant/Loan
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	To be done under the feasibility studies consultancy services under procurement
Economic performance (Benefit-Cost Ratio) Y/N, date	To be done under the feasibility studies consultancy services under procurement
<b>INVESTMENT ASK &amp; WAY FORWARD</b>	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	USD 205,000,000.00
Opportunity for bundling with other projects (Y/N, date)	No
Next steps	Secure funding for Implementation of the feasibility study outcome (Works Construction)
<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)	4,953,000 persons
Social & gender impact assessment (Y/N, date)	The assessment is yet to be conducted, as it is one of the key deliverables under the feasibility study consultancy services currently under procurement.

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Job creation estimate / local economic benefit assessment (Y/N, date)	The assessment is yet to be conducted, as it is one of the key deliverables under the feasibility study consultancy services currently under procurement.
<b>SUSTAINABILITY &amp; ENVIRONMENTAL ANALYSIS</b>	
Environmental compliance & climate assessment (Y/N, date)	The assessment is yet to be conducted, as it is one of the key deliverables under the feasibility study consultancy services currently under procurement.
Environmental impact assessment (Y/N, date)	The assessment is yet to be conducted, as it is one of the key deliverables under the feasibility study consultancy services currently under procurement.
ESG performance (Y/N, date)	Not yet
Safeguards & community engagement (Y/N, date)	The safeguards and community engagements are yet to be done, however, they make part of the key activities under the feasibility study consultancy services currently under procurement.
<b>RISK MANAGEMENT</b>	
Main risks & mitigation measures (Political, Legal, etc)	One of the main risks is delay in timely implementation of recommended social safeguard measures for the project. Once the completion of the environmental and social impact assessment (ESIA) is done under the consultancy contract, funding for construction works will need to be secured to avoid delays that may result in the need to update or repeat parts of the assessment, ultimately affecting project timelines and escalating preparatory cost.
Constraints or bottlenecks to finance	High lending rates
<b>CONTACT INFORMATION</b>	
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