

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	Musina Beitbridge Bulk Water Supply
Location (Country, Region, Coordinates)	South Africa, Vhembe District Municipality, Limpopo, 22°20'17"S 30°02'30"E
Involved countries (if regional)	South Africa and Zimbabwe
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Bulk Water Supply
Project description (Goals and expected outcomes)	The project involves the construction of a pumpstation, river crossing bridge/syphon and a 20 km pipeline to cross the Limpopo River from Beitbridge to Musina to transfer 15 million m3/annum (41 Ml/d) treated water. Work will also be done on the Beitbridge Water Treatment Works in Zimbabwe to connect the supply pipeline. – To provide sustainable bulk water supply to Vhembe District Municipality.
Technological details/ innovation	Options analysis was conducted to select the most viable technological option from a life-cycle costing point of view.
Governance improvements / innovation	Follows the Department of Water and Sanitation: Water Services Planning & Development Bank of South Africa (DBSA) Guidelines as per the newly developed Water Services Planning Standard Operating Procedure.
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Development Bank of South Africa and Department of Water and Sanitation
Implementing agent(s)	Development Bank of South Africa
Sponsors / Investors / Contractors / Advisors	Sponsor: Development Bank of South Africa, Contractor (Implementing Agent): Development Bank of South Africa (IF), Advisors: Department of Water and Sanitation.
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	02 July 2025 - Still in the process of appointing a PSP to undertake bankable feasibility studies as the project will also require exploring private funding. Estimated start and end date to be confirmed.
Current development stage	Procurement - Still in the process of appointing a PSP to undertake bankable feasibility studies as the project will also require exploring private funding
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	Increasing the provision of reliable water services, in line with the SGD 6 targets.
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	NAPs Water Adaptation and Mitigation Measures
Paradigm shift potential (scalability, replicability, policy or behaviour change)	Project should be scalable and replicable, with a 20-30-year design horizon.
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	R 2 000 000 000, South African Rands
Funding already raised (amount & sources)	Development Bank of South Africa to fund the project preparation and implementation.
Proposed revenue model	Water Tariff Collection from end users

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Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	Yes, TBC
Economic performance (Benefit-Cost Ratio) Y/N, date	Yes, TBC
INVESTMENT ASK & WAY FORWARD	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	Project Planning & Implementation (DBSA & Co-funding Component/Private Investment)
Opportunity for bundling with other projects (Y/N, date)	Yes, TBC
Next steps	Secure funding for planning and implementation
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)	Estimated at 1 653 022 people, Male: 43.2% Female: 53.2% Ethnicity:Black: 98.1% Other: 1.9%
Social & gender impact assessment (Y/N, date)	Yes, TBC
Job creation estimate / local economic benefit assessment (Y/N, date)	Yes, TBC
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS	
Environmental compliance & climate assessment (Y/N, date)	Yes, TBC
Environmental impact assessment (Y/N, date)	Yes, TBC
ESG performance (Y/N, date)	Yes, TBC
Safeguards & community engagement (Y/N, date)	Yes, TBC
RISK MANAGEMENT	
Main risks & mitigation measures (Political, Legal, etc)	No anticipated Risks at this stages
Constraints or bottlenecks to finance	Outstanding funding allocation for continuation of planning and implementation
CONTACT INFORMATION	
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