

# 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	Mandlakazi Regional Water Supply Scheme
Location (Country, Region, Coordinates)	South Africa, Kwa-Zulu Natal, 27°48'49.0"S 31°50'06.0"E
Involved countries (if regional)	Not Regional
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Bulk Water Supply
Project description (Goals and expected outcomes)	Upgrade of the Mandlakazi WTW, from 10 MI/d up to 60 MI/d, with the associated upgrade of Mechanical, electrical infrastructure for the raw water bulk abstraction and pumpstation to the WTW. Construction of associated bulk potable distribution infrastructure, including pipelines, pumpstations and reservoirs.
Technological details/ innovation	Options analysis was conducted to select the most viable technological option from a life-cycle costing point of view. Mechanical and Electrical Components to be upgraded to modern Technology.
Governance improvements / innovation	Follows the Department of Water and Sanitation: Water Services Planning Guidelines as per the newly developed Water Services Planning Standard Operating Procedure.
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Zululand District Municipality, Department of Water and Sanitation
Implementing agent(s)	Zululand District Municipality
Sponsors / Investors / Contractors / Advisors	Sponsor: Department of Water and Sanitation (Regional Bulk Infrastructure Grant (RBIG)), Contractor (Implementing Agent): Zululand District Municipality
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	01 October 2022, March 2023 - TBC
Current development stage	Construction
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 is scalable and replicable, with a 30-year design horizon up to 2053
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	R 2 486 869 580.42 South African Rands
Funding already raised (amount & sources)	R 596 605 000.00 Department of Water and Sanitation RBIG  Additional funding to augment shortfall for the continuation of

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	implementation is still required.
Proposed revenue model	Water Tariff Collection from end users
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	Yes, March 2023
Economic performance (Benefit-Cost Ratio) Y/N, date	Yes, March 2023
<b>INVESTMENT ASK &amp; WAY FORWARD</b>	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	Project Implementation (RBIG)
Opportunity for bundling with other projects (Y/N, date)	Yes, March 2023
Next steps	Secure funding for implementation.
<b>TARGET GROUPS &amp; SOCIAL IMPACT</b>	
Direct beneficiary population per project component (if available, please provide estimated by income status, gender, ethnicity and/or other status, and numbers of each)	279 297 Male: 46%, Female: 54%
Social & gender impact assessment (Y/N, date)	Yes, March 2023
Job creation estimate / local economic benefit assessment (Y/N, date)	Yes, March 2023
<b>SUSTAINABILITY &amp; ENVIRONMENTAL ANALYSIS</b>	
Environmental compliance & climate assessment (Y/N, date)	Yes, March 2023
Environmental impact assessment (Y/N, date)	Yes, March 2023
ESG performance (Y/N, date)	Yes, March 2023
Safeguards & community engagement (Y/N, date)	Yes, March 2023
<b>RISK MANAGEMENT</b>	
Main risks & mitigation measures (Political, Legal, etc)	No risks anticipated at this stage.
Constraints or bottlenecks to finance	Funding for continuation of implementation is still required.
<b>CONTACT INFORMATION</b>	
AIP Secretariat	<a href="mailto:info@aipwater.org">info@aipwater.org</a>