

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	Chirundu Water Supply and Sanitation Project Phase 1
Location (Country, Region, Coordinates)	Zambia, Zimbabwe -16.037903°, 28.846291°
Involved countries (if regional)	Zambia and Zimbabwe
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management.)	Water Supply and Sanitation
Project description (Goals and expected outcomes)	<p>Project Description (Water) Refurbishment and upgrading of Chirundu (Zimbabwe) old treatment works; Bulk Water Supply from Chirundu (Zimbabwe) to Chirundu (Zambia) OSBP area; New Administration Centre</p> <p>Sanitation (proposed Phase 2) Re-routing of the outfall sewer to the old sewer treatment works Chirundu (Zimbabwe); Construction of a vertical flow constructed wetland for Chirundu (Zambia) border area</p> <p>Expected Outcome:- Improved living standards and availability and reliability of water supply and sanitation</p>
Technological details/ innovation	Floating intake; Modular water treatment plant Establishment of the District Metered Areas Pressure Management - Sizing of the Pressure Control EquipmentSupervisory Control and Data Acquisition. (SCADA) system
Governance improvements / innovation	Pro-Poor Governance Frameworks, Decentralized Decision-Making, Citywide Inclusive Sanitation (CWIS, (EQUISERVE tool & Cross-Sector Collaboration
IMPLEMENTATION & KEY PLAYERS	
Lead institutions	Southern Water and Sanitation Company Limited (SWSC) and Zimbabwe National Water Authority & Zimbabwe Water Policy
Implementing agent(s)	SADC Water Fund (DBSA)
Sponsors / Investors / Contractors / Advisors	TBA
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Project Preparation; 2019
Current development stage	Feasibility study Completed, Detailed Designs and Tender documentation subject to funding
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plan, SDGs, Agenda 2063	Aligned to :- SDG 6 (Clean Water and Sanitation), SDG 3: (Good health & well-being), SDG 11 (Sustainable Cities and Communities) and SDG 13 (Climate Action) and AU Agenda 2063
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Aligned to Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs) Zambia's National Urban and Peri-Urban Sanitation Strategy (2015-2030), Zambia's NRWSSP II (2019–2030
Paradigm shift potential (scalability, replicability, policy or behavior change)	High scalability and replicability across border towns as it promotes policy and behavioural change in water use and hygiene
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	USD 8,300,000.00

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Funding already raised (amount & sources)	Funds not secured
Proposed revenue model	Water Supply: -tariffs from Users: Charges for water usage, based on volume consumed. User Fees: Households or businesses pay for services like toilet use, pit emptying, or sewerage. Subscription Models: Regular payments for scheduled services (e.g. monthly desludging). Sanitation Surcharge which is currently at 2.5% of water bill per month.
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	Yes, 2019 To be updated
Economic performance (Benefit-Cost Ratio) Y/N, date	Yes, 2019 To be updated
INVESTMENT ASK & WAY FORWARD	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	Grant
Opportunity for bundling with other projects (Y/N, date)	NEWZA Project that will look at installation of Energy efficient pumps and solarizing the pumpstation
TARGET GROUPS & SOCIAL IMPACT	
<u>Direct beneficiary</u> population per project component	Total direct beneficiaries on the cross border economic activities of the Chirundu Border is over 2 000 per day ,
Social & gender impact assessment (Y/N, date)	N
Job creation estimate / local economic benefit assessment (Y/N, date)	400 formal employment of the OSBP & Freight Estimated 250 for construction
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS	
Environmental compliance & climate assessment (Y/N, date)	N
Environmental impact assessment (Y/N, date)	N
ESG performance (Y/N, date)	N
Safeguards & community engagement (Y/N, date)	N
RISK MANAGEMENT	
Main risks & mitigation measures	Demand Risks ,Construction Risks ,Regulatory Risks
Constraints or bottlenecks to finance	Risk due to Cost recovery- detailed consumer willingness to pay will be conducted
CONTACT INFORMATION	
AIP Secretariat	info@aipwater.org