

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	Foxwood Dam
Location (Country, Region, Coordinates)	Republic of South Africa Eastern Cape Province; 32° 40' 30" S and 26° 16' 00" E
Involved countries (if regional)	N/A
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Water Supply & Irrigation
Project description (Goals and expected outcomes)	The construction of a dam on the Koonap River near Adelaide to augment the water supply to Adelaide and to provide reliable bulk water supply for new irrigation development for resource poor farmers in order to accelerate social and economic development and improve livelihoods in the Eastern Cape region.
Technological details/ innovation	Dam Classification: Category 3 Dam type: Composite concrete gravity and earth embankment Crest Length: 485 m; Height: 48.5 m; Full supply level: 615.0 masl; Gross storage capacity: 54.9 million m ³ Spillway type: Concrete gravity spillway; Length of spillway 250 m
Governance improvements / innovation	Water security and water allocation reform through the allocation of water to resource-poor farmers
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Department of Water & Sanitation
Implementing agent(s)	Department of Water & Sanitation
Sponsors / Investors / Contractors / Advisors	Department of Water & Sanitation
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Year of preparation: 2018 Estimated Start Date: December 2026 (currently under review) Estimated End Date: November 2029 (currently under review)
Current development stage	Pre-design development
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	<ul style="list-style-type: none"> Supports National Development Plan (NDP) and is consistent with National Water Resource Strategy; Aligns with SDGs 1, 2, 6, 8, 9 & 10; Supports Goals 1, 4, 5 & 7 of Agenda 2063
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	N/A
Paradigm shift potential (scalability, replicability, policy or behaviour change)	N/A
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	US\$ 140 million
Funding already raised (amount & sources)	US\$ 8 million (SA Government Appropriations for Department of Water & Sanitation)

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Proposed revenue model	Bulk raw water sales to municipal off-takers and irrigators with tariffs based on Department of Water & Sanitation's Raw Water Pricing Strategy		
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	N		
Economic performance (Benefit-Cost Ratio) Y/N, date	N		
INVESTMENT ASK & WAY FORWARD			
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	Project Component: Dam and appurtenant works Investment required: Grant		
Opportunity for bundling with other projects (Y/N, date)	N		
Next steps	Secure project funding, Commence design development Undertake pre-construction activities		
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)	Nxuba Local Municipality Population (No.): 23 177 Total Households (No.): 7 006 Gender (%): 49.69% Male 50.31% Female Working age population (%): 65.52% Human Development Index: 0.50 Household Disposable Income (R/month): R317.16		
Social & gender impact assessment (Y/N, date)	Y (October 2015)		
Job creation estimate / local economic benefit assessment (Y/N, date)	Y (February 2015)		
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS			
Environmental compliance & climate assessment (Y/N, date)	Y (November 2015)		
Environmental impact assessment (Y/N, date)	Y (November 2015)		
ESG performance (Y/N, date)	Y (November 2015)		
Safeguards & community engagement (Y/N, date)	Y (November 2015)		
RISK MANAGEMENT			
Main risks & mitigation measures (Political, Legal, etc)	Risk Description	Mitigation Measures	
	Expiry of Environmental Authorisation	Amendment of Environmental Management Programme	
	Insufficient funding	Source additional funding	
Constraints or bottlenecks to finance	SA Government fiscal constraints		
CONTACT INFORMATION			
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