

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	Construction of a dam on the river Zio to improve drinking water supply to the city of Lome-Togo
Location (Country, Region, Coordinates)	TOGO, Maritime Region, 6.5345228, 1.0080993
Involved countries (if regional)	N
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management.)	WATER SUPPLY
Project description (Goals and expected outcomes)	<p>The city of Lomé is supplied from boreholes with a production of 60,000 m³/day in 2023. Production requirements are estimated at 480,000 m³/day by 2030. The Zio dam will help to meet these needs by 2030.</p> <p>The project aims to reinforce the drinking water supply to the city of Lomé from a dam to be built on the River Zio, with a production capacity of 88,000 m³/day</p>
Technological details/ innovation	<p>Construction of a dam with a capacity of 50,000,000 m³ and a surface area of 11km²,</p> <p>Construction of a 466 kVA raw water pumping station,</p> <p>Raw water conveyance via a DN 1000 ductile iron pipeline over 5.5 km,</p> <p>Construction of a treatment plant with a capacity of 88,000 m³/day, 5.5 km from the dam,</p> <p>Construction of a 563 kVA treated water pumping station,</p> <p>Construction of a 1,500 m³ water tower,</p> <p>Conveyance of treated water via a DN 1200 ductile iron pipeline over 32.7 km,</p> <p>Construction of a ground storage reservoir with a capacity of 20,000 m³.</p>
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Ministry of water and sanitation
Implementing agent(s)	Urban Water and Sanitation Asset Holding Company
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	2022 2026-2030
Current development stage	Feasibility and hydrogeological studies
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	<p>The project is aligned with Axis 1 of the 2020–2025 Government Roadmap, which aims to "Strengthen social inclusion and harmony and ensure peace" through improved access to basic social services including access to drinking water. The project also aligns with SDG 6, which aims to ensure sustainable access to water for all by 2030. The project contributes to achieving Aspiration 1 of the African Union's Agenda 2063 by improving access to basic services including access to drinking water</p>
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	<p>The project contributes to the Nationally Determined Contributions (NDC's) through the promotion and sustainable management of water resources et water supply</p>
FINANCIAL & INVESTMENT DETAILS	

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Total project cost, currency	319 565 000 USD
Funding already raised (amount & sources)	0 USD
Proposed revenue model	The project may be carried out under conventional public contracting or under a Public-Private Partnership model. If implemented as PPP, the project company will produce potable water using the abstraction and treatment facilities it has established and will sell it to the Togolese Water Company (TdE), which is responsible for the daily operation of the water distribution infrastructure. TdE, in turn, collects revenue from end users (subscribers).
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)	Loan Grant
Opportunity for bundling with other projects (Y/N, date)	N
Next steps	Detailed studies
TARGET GROUPS & SOCIAL IMPACT	
Direct beneficiary population per project component	2 200 000 inhab.
Social & gender impact assessment (Y/N, date)	N
Job creation estimate / local economic benefit assessment (Y/N, date)	N
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	
Constraints or bottlenecks to finance	Lack of detailed studies Debt limitations
CONTACT INFORMATION	
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