

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	Ouagadougou City Drinking Water Supply Project from the Ziga Dam Phase II, Tranche III
Location (Country, Region, Coordinates)	Burkina Faso, Central Region
Involved countries (if regional)	No-Regional
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Water Supply
Project description (Goals and expected outcomes)	<p>Contribute to improving the living conditions of the populations of Ouagadougou and surrounding areas by increasing access to drinking water</p> <ul style="list-style-type: none"> • The capacity of the Ziga dam has increased by at least sixty (60) million m3 of additional raw water • A new production station with a capacity of at least 5,000 m3/h, or 110,000 m3/d, has been built • An additional 850,000 people have access to drinking water • Continuity of drinking water service is ensured 22 hours a day, 24 hours a day
Technological details/ innovation	<ul style="list-style-type: none"> • Use of Fusegates to raise the spillway sill, • Energy-efficient electric pumps • Remote management for facility management, • High-performance chemical dosing system, • Surface water treatment plant
Governance improvements / innovation	Establishing a project team and defining everyone's roles and responsibilities, and promoting transparency and accountability
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Minister of the Environment, Water and Sanitation
Implementing agent(s)	National Office for Water and Sanitation (ONEA)
Sponsors / Investors / Contractors / Advisors	None
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	2023, March 2026 to March 2029/ 3 years
Current development stage	Feasibility study
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	Drinking Water Supply Program, SDGs, Agenda 2063
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Climate-resilient investments - More efficient water use - Development of integrated water resources management (IWRM), - Development of energy efficiency
Paradigm shift potential (scalability, replicability, policy or behaviour change)	Demonstrate cross-border cooperation, an inter-municipal and scalable model in the supply of drinking water to several localities
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	145 952 292 USD, Soit 128 161 632 euros

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Funding already raised (amount & sources)	Nothing
Proposed revenue model	Demonstrate cross-border cooperation, an inter-municipal and scalable model in the supply of drinking water to several localities
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	TRI : 9,53%. Van : 103 786 336 USD Soit 91 135 440 Euro Date : mai 2025
Economic performance (Benefit-Cost Ratio) Y/N, date	Yes, the profit is modest.
INVESTMENT ASK & WAY FORWARD	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	143-million-USD Construction of water production infrastructure + Development of drinking water transfer and supply infrastructure and 3.76 million USD Project coordination and management
Opportunity for bundling with other projects (Y/N, date)	N
Next steps	Carrying out detailed preliminary design studies Project implementation
TARGET GROUPS & SOCIAL IMPACT	
<u>Direct beneficiary</u> population per project component	Urban and rural population of Ouagadougou and surrounding
Social & gender impact assessment (Y/N, date)	N, pending Financial, Legal and Institutional Structuring
Job creation estimate / local economic benefit assessment (Y/N, date)	N, pending Financial, Legal and Institutional Structuring
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS	
Environmental compliance & climate assessment (Y/N, date)	Yes, the project was subject to an environmental impact study, 2024 and 2028.
Environmental impact assessment (Y/N, date)	N, pending Financial, Legal and Institutional Structuring
ESG performance (Y/N, date)	N, pending Financial, Legal and Institutional Structuring
Safeguards & community engagement (Y/N, date)	N, pending Financial, Legal and Institutional Structuring
RISK MANAGEMENT	
Main risks & mitigation measures (Political, Legal, etc)	Stakeholders alignment, affordability Size of project, market, sounding, offtakers, complexity of project, geopolitics, decision making, harmonization of legal frameworks
Constraints or bottlenecks to finance	financial
CONTACT INFORMATION	
AIP Secretariat	info@aipwater.org