

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	Angololo Multipurpose Water Resources Development Project
Location (Country, Region, Coordinates)	Africa, Kenya and Uganda, trans-boundary Malaba River between Kenya and Uganda
Involved countries (if regional)	Kenya, Uganda
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management.)	Multi-purpose Dam and Power Generation
Project description (Goals and expected outcomes)	The Angololo Water Resources Development Project is located on the Malaba River, within the Sio-Malaba Malakisi Basin. It includes a composite dam (31.6 MCM), 1.3 MW hydropower plant, irrigation for 4,000 ha, water supply to 270,000 people, flood control, and catchment restoration.
Technological details/ innovation	Composite Dam (rock-fill/concrete), Mini Hydropower Plant, Floating Solar Potential, Modern Irrigation Systems, Watershed Management (afforestation, silt traps).
Governance improvements / innovation	Joint implementation through signed Kenya-Uganda Bilateral Agreement, transboundary cooperation via Nile Basin Initiative.
IMPLEMENTATION & KEY PLAYERS	
Lead institution	AfDB (NEPAD-IPPF), Governments of Kenya and Uganda, NBI / NELSAP-CU
Implementing agent(s)	NBI / NELSAP-CU
Sponsors / Investors / Contractors / Advisors	Sponsors: AfDB, Governments of Kenya and Uganda, NBI Investors: AfDB, World Bank, AU, CWE Advisors: AUDA-NEPAD, IUCN, PIDA Contractors: TBD
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Preparation (2016–2023), Tendering (2025–2026), Construction (2026–2029), Operation (2030–2080)
Current development stage	S3B: Transaction Support & Financial Close
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	Aligned with Kenya Vision 2030, Uganda Vision 2040, EAC Vision 2050, AU Agenda 2063, and UN SDGs (1, 2, 3, 5, 6, 7, 8, 11, 13).
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Watershed restoration, floating solar, climate-resilient agriculture, afforestation, and clean water/energy access.
Paradigm shift potential (scalability, replicability, policy or behaviour change)	Integrated approach (water-energy-food), model for regional cooperation, scalable and replicable.
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	132 million USD
Funding already raised (amount & sources)	2.65 million USD (AfDB grant)
Proposed revenue model	Revenue from irrigation and hydropower user fees
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	Yes. EIRR >14%, FIRR 8.1–8.6%, NPV USD 7.74M

AU-AIP AFRICA WATER INVESTMENT SUMMIT 2025

13 - 15 August 2025
Cape Town, South Africa



AU AIP WATER INVESTMENT SUMMIT: PROJECT SHOWCASE

Economic performance (Benefit-Cost Ratio) Y/N, date	Yes. BCR >1 at 8% discount rate
INVESTMENT ASK & WAY FORWARD	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	132M USD: Dam (52.5M), Irrigation (43.9M), Hydro (2.1M), Water (8.4M), Safeguards & Capacity Building (3.25M), On-farm (7.8M), Supervision (14.2M)
Opportunity for bundling with other projects (Y/N, date)	Yes
Next steps	Sign bilateral agreement signed 16 th April 2025; Preparation of Subsidiary Agreements (Special Purpose Vehicle (SPV) establishment and shareholding agreements, Implementation Agreements between countries, SPV host country agreements, Project Implementation Support Agreements (PISA), and others), mobilize funds; initiate tendering and construction phases.
TARGET GROUPS & SOCIAL IMPACT	
<u>Direct beneficiary</u> population per project component	Estimated 300,000 people (including 270,000 for water supply); farmers, women, youth in Kenya and Uganda.
Social & gender impact assessment (Y/N, date)	Yes
Job creation estimate / local economic benefit assessment (Y/N, date)	Yes
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS	
Environmental compliance & climate assessment (Y/N, date)	Yes, November 2022
Environmental impact assessment (Y/N, date)	Yes, November 2022
ESG performance (Y/N, date)	Yes, November 2022
Safeguards & community engagement (Y/N, date)	Yes, November 2022
RISK MANAGEMENT	
Main risks & mitigation measures (Political, Legal, etc)	Political risks, procurement delays, access issues; mitigated by planning, stakeholder engagement, and partner coordination.
Constraints or bottlenecks to finance	Delays in procurement, approvals, and multi-stakeholder coordination.
CONTACT INFORMATION	
AIP Secretariat	info@aipwater.org