

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	Integration of Gender-Sensitive Agroecological Practices for Community Resilience to the Effects of Climate Change (PIPAG/RCC- Nkingira)
Location (Country, Region, Coordinates)	Burundi – Central and North-western Regions
Involved countries (if regional)	N/A
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management.)	Sustainable land management in Hillsides with water storage to support Drought Management for sustainable Water Supply Access and Agriculture for climate resilient livelihoods
Project description (Goals and expected outcomes)	Climate resilient livelihoods and flood proofing of agricultural areas in the Central and North-western regions of Burundi: Outcome 1: Enhance ecosystem supported climate-resilient water infrastructure for water storage Outcome 2: Climate-Smart agro-ecological practices enhancement Outcome 3: Climate-proof water supply and distortion systems in impacted communities Outcome 4: Raising awareness of climate change impact and supporting development of financial systems to sustain climate proofed systems
Technological details/ innovation	Key Outputs: 1. Multi-purpose Flood Control and Water Storage Infrastructure for hill irrigation 2. Strengthening Integrated Water Resource Management (IWRM) with modern irrigation. 3. Application of Nature Based Solutions (NbS) for flood control, water storage, sustaining eco-systems and climate proofing vulnerable community water supply and distribution systems. 4. Enhance institutional and community capacity through to ensure awareness technical training and financial planning tools to sustainably manage - Focus of Women Leaders.
Governance improvements / innovation	Paradigm shift integrates nature-based solutions with modern infrastructure to create climate-adaptive water systems that support both drought resilience and flood mitigation, especially alone land degraded hill systems. Improve organizations (especially women's groups) with technical training and financial planning tools to sustainably oversee climate-adaptive water systems and monitor water levels and aridity.
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Government of Burundi - Ministry of the Environment, Agriculture and Livestock
Implementing agent(s)	TBD
Sponsors / Investors / Contractors / Advisors	Sponsors: Government of Burundi, Investors: pending, Advisors: Rise and Shine House, Women's Investment Club WIN-Burundi, Fondation Lance d'Afrique Burundi *FLAB)

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PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Preparation began Jan 2025, Feasibility Study to be completed December 2026 to early 2027
Current development stage	Concept Note – Under Development
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	<ul style="list-style-type: none"> Burundi's NAP 2023 recognizes increase in climate risks, including: disruption of growing seasons; loss of productivity and soil degradation following drought Communal Community Development Plan (PCDC) - commune development planning process as the centerpiece of its area-based development approach to refugee inclusion National Development Plan 2018-2027 (NDP) to address the country's development challenges. The NDP aims, among other things to modernize primary sector production, promote the agri-food industry, increase infrastructure investments, and protect the environment.
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	<p>Burundi NDC emphasizes – adaption to utilize climate smart agriculture, sustainable land management.</p> <p>The NAPA identifies food insecurity due to climate variability as a major threat and prioritizes promotion of drought-resistant crops, Improved farming techniques (e.g., agroforestry, soil conservation)</p> <p>Burundi's strategic National Plan for the Development of Burundi 2018–2027 (PND BURUNDI 2018–2027):</p> <ul style="list-style-type: none"> Decentralized water access for rural communities Integrated water resource management Climate adaptation through infrastructure and governance
Paradigm shift potential (scalability, replicability, policy or behaviour change)	<p>High - transformative shift in water governance, agricultural resilience, and institutional capacity for Burundi. Traditional practices have struggled to cope with increasing climate variability, intensifying droughts, and ecosystem degradation. The shift toward multi-purpose water infrastructure, nature based solutions, and sustainable agricultural systems will alter how communities within the region manage climate risks, ensuring socio-economic stability. Implementation of sustainable financial models to support operations and maintenance of dams and eco-systems.</p>
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	\$22.0M USD
Funding already raised (amount & sources)	Pending – Discussions underway to Government of Mali to provide co-financing
Proposed revenue model	Bulk water sales; direct government borrowing offers lowest water cost. To be refined via FLIS.

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Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	N, pending Financial, Legal and Institutional Structuring (FLIS)
Economic performance (Benefit-Cost Ratio) Y/N, date	N/A (to be completed with Concept Note Final Submission July 2026)
INVESTMENT ASK & WAY FORWARD	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	\$2.5M USD for remaining feasibility studies (mainly Grant). Discussions underway with government on level of co-financing available
Opportunity for bundling with other projects (Y/N, date)	Not yet determined
Next steps	Complete feasibility studies (ESIA, pipeline, FLIS, etc.) by 2026 or early 2027, identify implementation agent, financial close by 2028
TARGET GROUPS & SOCIAL IMPACT	
Direct beneficiary population per project component.	Rural agriculture small holder farms and climate resilient infrastructure (through NbS and grey-green) and efficient water distribution networks in small communities in the Northwest and Central regions of estimated to be approx. 300,000 people.
Social & gender impact assessment (Y/N, date)	N, pending ESIA
Job creation estimate / local economic benefit assessment (Y/N, date)	N, pending ESIA
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS	
Environmental compliance & Climate assessment (Y/N, date)	N, pending ESIA (planned by Dec 2026)
Environmental impact assessment (Y/N, date)	N, planned by Dec 2026
ESG performance (Y/N, date)	N, pending ESIA
Safeguards & community engagement (Y/N, date)	N, pending ESIA
RISK MANAGEMENT	
Main risks & mitigation measures (Political, Legal, etc)	Stakeholders alignment, affordability Size of project, market sounding, off takers determination, cost effectiveness, decision making, harmonization of policy, programmes and legal frameworks
Constraints or bottlenecks to finance	Need for 2.5M USD for feasibility; slow mobilization of donor funding
CONTACT INFORMATION	
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