

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	Resilient Waters, Empowered Communities: Strengthening Integrated Water and Renewable Energy Systems through District-Level Climate Governance in Ghana.
Location (Country, Region, Coordinates)	Northern Ghana
Sub-Sector	Water supply, Agriculture, Energy
Project description (Goals and expected outcomes)	Climate resilience through strengthened Integrated Water Resources Management and climate-resilient water supplies for communities, implementation of innovative renewable energy productive use hubs, strengthening digital access and enhancing decentralized climate planning and financing.
Technological details/ innovation	<ul style="list-style-type: none"> Climate-resilient community water supplies Productive renewable energy hubs Digital innovation for climate resilience
Governance improvements / innovation	<ul style="list-style-type: none"> Decentralised planning and decision making for locally-led adaptation Enhanced capacity for local-level finance
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Ghana Water Resources Commission
Implementing agent(s)	Accredited Entity TBD; Global Water Partnership, Ghana Ministry of Energy - Energy Commission
Sponsors / Investors / Contractors / Advisors	GCF
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Concept Note 2025, likely FP submission 2027, implementation 2028
Current development stage	Concept Note under development
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	Nationally Determined Contribution SDG 3,5,6,7,8,9,13
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Nationally Determined Contribution
Paradigm shift potential (scalability, replicability, policy or behaviour change)	Substantial potential for scalability – hubs and adaptation interventions have the potential to be scaled across the country and region, and the project incorporates interventions targeting enhanced financial capacity to enable replication and scaling
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	US\$30M
Funding already raised (amount & sources)	N/A (Concept Note)
Proposed revenue model	Grant; potential for concessional loans to be explored
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	N/A
Economic performance (Benefit-Cost Ratio) Y/N, date	N/A

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INVESTMENT ASK & WAY FORWARD		
Remaining investment required: project component & type	Grant	
Opportunity for bundling with other projects (Y/N, date)	Y - 2025	
Next steps	Develop concept note and pre-feasibility, identify Accredited Entity and submit to GCF	
TARGET GROUPS & SOCIAL IMPACT		
<u>Direct beneficiary</u> population per project component	Vulnerable communities in Northern and Eastern Ghana. Beneficiary calculation to be determined	
Social & gender impact assessment (Y/N, date)	N, Screening TBD 2025	
Job creation estimate / local economic benefit assessment (Y/N, date)	N	
SUSTAINABILITY & ENVIRONMENTAL ANALYSIS		
Environmental compliance & climate assessment (Y/N, date)	N/A (Concept)	
Environmental impact assessment (Y/N, date)	N/A (Concept)	
ESG performance (Y/N, date)	N/A (Concept)	
Safeguards & community engagement (Y/N, date)	Screening TBD	
RISK MANAGEMENT		
Main risks & mitigation measures (Political, Legal, etc)	A full risk assessment will be undertaken during the development of a funding proposal and feasibility study for the proposed project. At the concept note stage, the following have been identified:	
	Risk	Mitigation
	Project benefits do not scale	Enhance financial ecosystem to facilitate scaling
	Political risk	Continuous monitoring of political risk
	Adverse social consequences or unequal access to project benefits	Conduct community engagements & environmental and social due diligence
	Risk of financial mismanagement	Implement in accordance with Accredited Entity financial management guidelines
	Adverse climate impacts	Develop operational plan and ESMP, where required
Constraints or bottlenecks to finance	<ul style="list-style-type: none">• Limited access to suitable, decentralized finance• Lack of suitable financial instruments• Public goods nature of proposed interventions• Limited financial capacity of rural communities• Limited access to adequate markets	