

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	Integrated Climate-Resilient Water Resource Hubs for Health, Sanitation, and Food Security in Chad
Location (Country, Region, Coordinates)	Chad
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management...)	Water Supply, Sanitation and Irrigation
Project description (Goals and expected outcomes)	This project will establish Integrated Water Resource Hubs (IWRHs) in key vulnerable zones of Chad, combining solar-powered groundwater systems, climate-resilient sanitation, community-based water governance, and climate-smart agriculture. These hubs will serve as decentralised, multi-purpose service centres, dramatically improving water access, reducing WASH-related diseases, and enhancing food security under a changing climate.
Technological details/ innovation	<ul style="list-style-type: none"> Solar-powered climate resilient water supply Decentralised gender-inclusive WASH facilities Agro-WASH nexus hubs Agro-pastoralist hubs
Governance improvements / innovation	<ul style="list-style-type: none"> Community governance for water management
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Ministry of Environment, Water and Fisheries
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Concept Note (2025), Funding Proposal (2027)
Current development stage	Concept Note development
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	SDG 6,13
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Aligned with Chad's NDC and National Adaptation Programme of Action
Paradigm shift potential (scalability, replicability, policy or behaviour change)	The proposed programme has substantial replication potential in both the country and the region, if suitable financial resources can be mobilized and financial sustainability can be achieved
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	US\$25M grant
Funding already raised	N/A
Proposed revenue model	N/A
Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	N – to be developed for funding proposal

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	N – to be developed for funding proposal										
INVESTMENT ASK & WAY FORWARD											
Remaining investment required: project component & type	Grant										
Opportunity for bundling with other projects (Y/N, date)	Y, 2025-2026										
Next steps	Develop Concept Note and identify Accredited Entity										
TARGET GROUPS & SOCIAL IMPACT											
<u>Direct beneficiary</u> population per project component	Rural and urban populations, particularly most vulnerable populations – beneficiary calculation TBD 2025										
Social & gender impact assessment	N – screening TBD 2025										
Job creation estimate / local economic benefit assessment (Y/N, date)	N										
SUSTAINABILITY AND ENVIRONMENTAL ANALYSIS											
Environmental compliance & climate assessment (Y/N, date)	N – E&S Screening 2025										
Environmental impact assessment (Y/N, date)	N/A										
ESG performance (Y/N, date)	N/A										
Safeguards & community engagement	N – concept note engagement in 2025										
RISK MANAGEMENT											
Main risks & mitigation measures (Political, Legal, etc)	<p>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:</p> <table border="1"> <thead> <tr> <th>Risk</th><th>Mitigation</th></tr> </thead> <tbody> <tr> <td>Communities are excluded</td><td>Undertake continuous community engagement</td></tr> <tr> <td>Political risk</td><td>Continuous monitoring of political risk</td></tr> <tr> <td>Risk of financial mismanagement</td><td>Implement in accordance with Accredited Entity financial management guidelines</td></tr> <tr> <td>Sustainability risk</td><td>Develop a sustainability and resource mobilization strategy</td></tr> </tbody> </table>	Risk	Mitigation	Communities are excluded	Undertake continuous community engagement	Political risk	Continuous monitoring of political risk	Risk of financial mismanagement	Implement in accordance with Accredited Entity financial management guidelines	Sustainability risk	Develop a sustainability and resource mobilization strategy
Risk	Mitigation										
Communities are excluded	Undertake continuous community engagement										
Political risk	Continuous monitoring of political risk										
Risk of financial mismanagement	Implement in accordance with Accredited Entity financial management guidelines										
Sustainability risk	Develop a sustainability and resource mobilization strategy										
Constraints or bottlenecks to finance	<ul style="list-style-type: none"> Public goods nature of investments Innovative approach to water supply, with limited information Limited access to financial resources by beneficiary communities 										
CONTACT INFORMATION											
AIP Secretariat	info@aipwater.org										