

AU-AIP AFRICA WATER INVESTMENT SUMMIT 2025

13 - 15 August 2025
Cape Town, South Africa



AU AIP WATER INVESTMENT SUMMIT: PROJECT SHOWCASE

PROGRAM/PROJECT OVERVIEW	
Project name	Implementation and operationalization of a water information system for the Agneby basin
Location (Country, Region, Coordinates)	Ivory Coast
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management, etc.)	Water
Project description (Goals and expected outcomes)	<p>Overall objective: Provide national and decentralized decision-makers, as well as various water management/user organizations, with an effective water and IWRM information tool</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> ● Establish a database on water resources and uses ● Establish a satellite monitoring system for water resources, with a satellite surveillance system ● Design, install and implement the water and IWRM information system, with a web application; ● Develop a water resource planning and allocation tool ● Strengthen staff capacity to master the system <p>Result 1: the water and IWRM information system is operational, with controlled administration; Result 5: the water resources database is centralized and shared with a web application; Result 6: water resources are allocated in an optimal and sustainable manner; Result 7: a staff capacity building program is developed and implemented</p>
Technological details/innovation	Use of artificial intelligence and digital technologies to improve information, allocation and management of water and natural resources.
Governance improvements / innovation	Data and information sharing charters must be put in place, enabling the information system to be made sustainable.
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Ministry of Water and Forests
Implementing agent(s)	DGRE/MINHAS
Sponsors / Investors / Contractors / Advisors	TFPs in the water sector in Ivory Coast
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	5 years 2026 and 2030
Current development stage	Feasibility and environmental studies available
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	NDP 2025-2030 Water Code 2023

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	ODD 2030, in particular SDG6
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Resilience of institutions to climate change, thanks to improved knowledge and monitoring of water resources
Paradigm shift potential (scalability, replicability, policy or behavior change)	The paradigm shift towards harmonious and concerted water resource management, enabling the sharing of information at all levels of governance
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	12 million USD
Funding already raised (amount & sources)	To search for
INVESTMENT ASK & WAY FORWARD	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	Component 1: Implementation and operationalization of the Water and IWRM system, with all related applications or systems (web application, satellite monitoring): : 100% Loan Component 2: Capacity building of staff and participating institutions: 100% Loan Component 3: Project management: 50% State and 50% Loan
Opportunity for bundling with other projects (Y/N, date)	Yes: Establishment of AGNRE (and within it the national water observatory)
Next steps	The basic studies are available. The following steps are: <ul style="list-style-type: none"> ● System installation specifications ● Execution of work to equip information systems with these related applications ● Implementation of capacity building components
TARGET GROUPS & SOCIAL IMPACT	
Direct beneficiary population per project component	The population of the Agneby watershed is estimated at over 800,000 inhabitants, 50% of whom are women.
RISK MANAGEMENT	
Main risks & mitigation measures (Political, Legal, etc.)	Main Risk: Poor staff mastery of the system Discontinuity of information implemented or disseminated Mitigation measure: Capacity Building Component for Actors Data sharing charters between system stakeholders
Constraints or bottlenecks to finance	Publicly funded project, with the opportunity for private participation
CONTACT INFORMATION	
AIP Secretariat	info@aipwater.org