AU AIP WATER INVESTMENT SUMMIT: PROJECT SHOWCASE

PROGRAMME/ PROJECT OVERVIEW	
Project name	Flood control infrastructure in the Middle and Upper Bani regions to strengthen the resilience of local communities and ecosystems to the impacts of climate change
Location (Country, Region, Coordinates)	Republic of Mali – Bani Region
Involved countries (if regional)	N/A
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management.)	Small Scale Flood Management to support 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 Bani Basin: 1. Result 1: Enhanced Flood Protection and Reduced Vulnerability 2. Result 2: Improved Integrated Water Resource Management and Socioeconomic Development 3. Result 3: Strengthened Climate adaptation and Resilience of Communities and Ecosystems
Technological details/ innovation	1. Multi-purpose Flood Control and Water Storage Infrastructure 2. Strengthening Integrated Water Resource Management (IWRM) with modern irrigation. 3. Application of Nature Based Solutions (NbS) for flood control, water storage and sustaining eco-systems. 4. Strengthening Climate Information and Early Warning Systems for the Basin
Governance improvements / innovation	Advanced flood forecasting and early warning mechanisms, strengthens ecosystem-based flood protection for agricultural communities empowers local communities to maintain flood resilience infrastructure through sustainable financing and participatory governance.
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Government of Mali
Implementing agent(s)	TBD
Sponsors / Investors / Contractors / Advisors	Sponsors: Government of Mali, Advisors: The National Directorate of Hydraulics (DNH), Ministry of Energy and Water (MEA) and Ministry Agriculture, Livestock and Fisheries,
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Preparation began Jan 2025, Feasibility Study December 2026 or early 2027
Current development stage	Concept Note – Under Development
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	• Mali's Vision 2040 and Strategic Framework for Economic Recovery and Sustainable Development provide pathways for climate integration, but sector strategies require alignment with adaptive policies. • Mali's National Water Policy • Alignment with National Program for IWRM (2019-30) by embedding climate adaptation mechanisms • Strategic Framework for Growth and Poverty Reduction (CSCRP)
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	Mali's updated NDC links climate change challenges like flooding and droughts to agricultural sustainability and food security. It outlines emission reduction efforts across sectors, emphasizing climate-resilient farming and sustainable land use. The strategy supports practices that improve soil

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	health, boost carbon sequestration, and reinforce resilience in the face of climate extremes.
Paradigm shift potential (scalability, replicability, policy or behaviour change)	High - transformative shift in water governance, agricultural resilience, and institutional capacity for Mali. 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.
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	$29.4M 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.
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	$2.5M USD for remaining feasibility studies (mainly Grant). Discussions underway 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 small communities in the Bani Basin estimated to be approx. 500,000 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	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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