

PROJECT 1

Project 1: ECOLOGICAL RESTORATION AND REHABILITATION OF SITES DEGRADED BY ILLEGAL GOLD PANNING	
PROJECT OVERVIEW	
Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: To sustainably restore sites degraded by illegal gold panning in Côte d'Ivoire and prevent the resumption of illegal activity Specific objectives: - Map and diagnose the condition of impacted sites in the targeted area - Physical rehabilitation of soils (pit filling, levelling, decontamination) - Reforesting and restoring local biodiversity with adapted species - Raising awareness and involving local communities, prefectural authorities and former gold miners - Promote sustainable and legal income-generating activities (IGAs) for impacted youth and women. Result 1: 4,500 hectares of land restored and revegetated Outcome 2: Measurable reduction in mercury/cyanide levels in surrounding watercourses Result 3: the local populations are informed and sensitized in post-restoration of the surrounding local populations of the 1600 sites identified Result 4: 16,000 former gold miners converted via THIMO or IGA programmes (100 beneficiaries per mapped site): agroforestry, aquaculture, market gardening, short-cycle livestock farming, artisanal activity, trade,...
Components/ activities	– Component 1: Fine Mapping and Water and Soil Degradation Analysis : USD 8 million – Component 2: Physical and ecological rehabilitation of the sites: levelling of the land, filling of open-air gold panning wells to secure the population, reforestation : USD 45 million – Component 3: Post-restoration information and awareness-raising campaigns for the surrounding local populations of the 1600 sites identified: USD 4 million – Component 3: Support for the Creation of IGAs and the promotion of THIMO employment: USD 8 million – Component 4: Project management: USD 5 million
IMPLEMENTATION/KEY STAKEHOLDERS	
Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources
Associated partners	National Security Council / Ministry of Defence / Ministry of the Interior / Ministry of the Environment and Ecological Transition/
Donors	
EXECUTION TIME/STEPS COMPLETED	
Runtime	4 years 2027 and 2030
Phase/Stage in Progress	Preliminary diagnosis, site mapping
Next phases	Detailed mapping and technical studies CAO of the works Works and supervision of works Information and awareness campaigns
INVESTMENT & FINANCE DETAILS	
Cost	70 millions USD
Funding	
BENEFICIARY POPULATION / SOCIAL IMPACT	
Direct beneficiaries	Local rural communities, landowners, youth organizations and agricultural cooperatives, from the 29 regions of Côte d'Ivoire impacted, with priorities on Marahoué, Iffou, Worodougou and N'Zi, Kokumbo)
Social & Gender	Gender Considerations Job creation for rural youth (former illegal gold miners)
RISK MANAGEMENT	
Key risks/mitigation measures	• Key risks - Conflicts of use and anthropogenic pressures • Mitigation measures: - Capacity-building component for local populations

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PROJECT 2: REHABILITATION OF SEVEN (07) MULTI-USE WATER RESERVOIRS		
PROJECT OVERVIEW		
Zone de Project	Ivory Coast	
Subsectors	IWRM	
Project Description	Overall objective: To contribute to meeting the water needs of rural populations in terms of the development of rice and vegetable crops, fish farming and livestock watering	
	Specific objectives: - Mobilizing water resources for productive purposes - Develop integrated water resource recovery activities for rehabilitated water reservoirs - Organizing the sedentarization of transhumant herders - Mitigate the risk of conflicts between users - Provide technical supervision and popularization of ecological practices	
	Expected result 1 : 7 old dams with varying degrees of degradation are restored to very good condition	
	Expected result 2 : The productive activities of the local populations are carried out with integrated and sustainable practices	
	Expected result 3: Conflicts between water users are minimized through better integration of productive activities	
Components/ activities	– Component 1: Rehabilitation of water reservoirs: USD 7 million – Components 2: Institutional support: USD 0.5 million – Component 3: Project management: USD 0.5 million	
IMPLEMENTATION/KEY STAKEHOLDERS		
Project management	Ministry of Water and Forests	
Executing Agency	Directorate-General for Water Resources	
Associated partners	Water Information Stakeholders: PIDACC, Ministry of Rural Development and Food Crops	
Donors		
EXECUTION TIME/STEPS COMPLETED		
Runtime	3 years between 2029 and 2031	
Phase/Stage in Progress	Technical and environmental studies are available.	
Next phases	Preparation of DAOs and recruitment of companies Execution of the work Implementation of the institutional component	
INVESTMENT &FINANCE DETAILS		
Cost	8 millions USD	
Funding		
BENEFICIARY POPULATION / SOCIAL IMPACT		
Direct beneficiaries	The populations of the Bagoué Region, departments of Boundiali, Kouto and Tengréla: 300,000 inhabitants, 50% of whom are women	
Social & Gender	Creation of IGAs for rural women: Market gardening perimeters, small livestock, fish processing	
RISK MANAGEMENT		
Key risks/mitigation measures	• Key risks Low participation of the population in water management • Mitigation measures: Dissemination and awareness raising of the 2023 Water Code, with the establishment of a Local Water and Sanitation Committee	
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PROJECT 3: RESTORATION OF 200 THOUSAND HECTARES OF WATERSHEDS		
PROJECT OVERVIEW		
Zone de Project	Ivory Coast	
Subsectors	IWRM	
Project Description	Overall objective: To ensure the sustainable management of water resources and associated natural resources.	
	Specific objectives: - Develop an action plan for the protection of watersheds, - To set up the mechanisms for the materialization of the protection perimeters; - Carrying out Water and Soil Conservation developments - To ensure the information and awareness of the population on the preservation of resources and developments.	
	- Result 1: A coherent framework for the planning and implementation of all interventions related to Watershed Protection is developed and validated - Result 2 : the mechanisms for the materialization of the protection perimeters are in place and functional and allow the sustainability of investments - Result 3 : ESC and agroforestry developments are set up and operational on 200,000 ha	
	Result 4 : local populations are informed and sensitized on the protection of water resources and the preservation of ecosystems	
Components/ activities	– Component 1: Implementation of the watershed restoration plan: USD 185 million – Component 2: Implementation of the system for monitoring and combating anthropogenic pressure: USD 6 million – Component 3: Capacity building of local populations: 4 million – Component 4: Project management: USD 5 million	
IMPLEMENTATION/KEY STAKEHOLDERS		
Project management	Ministry of Water and Forests	
Executing Agency	Directorate-General for Water Resources	
Associated partners	Ministry of the Environment and Ecological Transition	
Donors		
EXECUTION TIME/STEPS COMPLETED		
Runtime	6 years 2027 and 2032	
Phase/Stage in Progress	State of play	
Next phases	– Feasibility studies, APD and CAD – Environmental studies – Works and supervision of works	
INVESTMENT & FINANCE DETAILS		
Cost	200 millions USD	
Funding		
BENEFICIARY POPULATION / SOCIAL IMPACT		
Direct beneficiaries	All stakeholders in the water sector	
Social & Gender	Gender mainstreaming in access to water resources and facilities Creation of IGAs for rural women Job creation for rural youth	
RISK MANAGEMENT		
Key risks/mitigation measures	• Key risks Conflicts of use and anthropogenic pressures • Mitigation measures: Capacity-building component for local populations	
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PROJECT 4: PROTECTION AND RESTORATION OF THE BANDAMA BASIN		
PROJECT OVERVIEW		
Zone de Project	Ivory Coast	
Subsectors	IWRM	
Project Description	Overall objective: To ensure water security through the protection of water resources, developments and hydraulic structures	
	Specific objectives: - Restore degraded watersheds; - Protect the banks of the river and its tributaries.	
	➤ Result 1 : The watercourses of the Bandama basin are protected by a 10 km embankment. ➤ Result 2 : the most degraded watersheds are restored by Water and Soil Conservation works on 4,000 ha (1,000 ha not under the basin)	
Components/ activities	➤ Protection of the riverbanks and its tributaries - APS, APD and DAO studies: USD 1 million - ESIA and RAP studies (including RAP implementation): USD 1.5 million - Shoreline protection work: 10 million - Construction Control: USD 0.5 million ➤ Restoration of degraded watersheds - APS, APD and DAO studies: USD 1 million - ESIA and RAP studies (including RAP implementation): USD 1.5 million - Shoreline protection work: 4 million - Construction Control: USD 0.5 million	
IMPLEMENTATION/KEY STAKEHOLDERS		
Project management	Ministry of Water and Forests	
Executing Agency	Directorate-General for Water Resources	
Associated partners		
Donors		
EXECUTION TIME/STEPS COMPLETED		
Runtime	4 years between 2028 and 2031	
Phase/Stage in Progress	– Development of the Bandama SDAGRE, investment program and mobilization plan – Development of the EESS of the SDAGRE of Bandama	
Next phases		
INVESTMENT &FINANCE DETAILS		
Cost	20,0 millions USD	
Funding		
BENEFICIARY POPULATION / SOCIAL IMPACT		
Direct beneficiaries	The populations of the Bandama basin: 6.5 million inhabitants, 50% of whom are women Local authorities	
Social & Gender	Gender mainstreaming in RAP implementation	
RISK MANAGEMENT		
Key risks/mitigation measures	– Main risks: Conflicts of use and anthropogenic pressures – Mitigation measures: studies and work must be accompanied by information and awareness campaigns and public consultation	
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PROJECT 5: DEVELOPMENT AND DEVELOPMENT OF WATER RESOURCES IN THE BANDAMA BASIN

PROJECT OVERVIEW

Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: To ensure the mobilization and development of water resources to transform the Bandama basin into sustainable and inclusive economic zones Specific objectives: - Mobilizing surface and groundwater resources for productive purposes and ecosystem preservation; - Carry out hydraulic developments for the development of water resources for agricultural, livestock and aquaculture purposes. ➤ Result 1 : Eight (08) small water reservoirs dams with a final capacity of 10 million m3 are built for the mobilization of water resources for multiple purposes; ➤ Outcome 2: The following developments are completed and managed in a sustainable manner - 1600 ha of hydro-agricultural development in water control (200 ha per water reservoir) - 8 aquaculture farms (1 ha functional, sustainable, at the level of the water reservoirs of the rehabilitated dams) - 8 livestock watering troughs (1 watering trough per water reservoir)
Components/ activities	➤ Construction of water reservoirs - APS, APD and DAO studies: USD 1.5 million - ESIA and RAP studies (including RAP implementation): USD 1.5 million - Water reservoir construction work: 12 million - Construction Control: USD 1 million ➤ Water resources development - APS, APD and DAO studies: USD 2 million - ESIA and RAP studies (including RAP implementation): USD 2 million - Shoreline protection work: 14 million - Construction control: 1 million USD ➤ Support for income-generating activities for women and young people related to market gardening, small-scale livestock and aquaculture - Capacity building: 0.5 million - Support for access to decentralized credit: \$0.5 million

IMPLEMENTATION/KEY STAKEHOLDERS

Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources
Associated partners	Ministries in charge of Agriculture, Livestock and Fisheries
Donors	

EXECUTION TIME/STEPS COMPLETED

Runtime	4 years between 2028 and 2031
Phase/Stage in Progress	- Development of the Bandama SDAGRE, investment program and mobilization plan - Development of the EESS of the SDAGRE of Bandama
Next phases	- Etudes APD/DAO/EIES - Works and supervision of works

INVESTMENT & FINANCE DETAILS

Cost	36,0 millions USD
Funding	

BENEFICIARY POPULATION / SOCIAL IMPACT

Direct beneficiaries	The populations of the Bandama basin: 6.5 million inhabitants, 50% of whom are women Local authorities
Social & Gender	Gender mainstreaming in access to water resources and facilities Creation of IGAs for rural women

RISK MANAGEMENT

Key risks/mitigation measures	- Main risks: Conflicts of use and anthropogenic pressures - Mitigation measures: studies and work must be accompanied by information and awareness campaigns and public consultation
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PROJECT 6: SUPPORT FOR STRENGTHENING THE RESILIENCE OF ECOSYSTEMS AND VULNERABLE COMMUNITIES TO CLIMATE CHANGE (PARREC) IN THE NATIONAL PORTION OF THE VOLTA BASIN		
PROJECT OVERVIEW		
Zone de Project	Ivory Coast	
Subsectors	IWRM	
Project Description	Overall objective: To strengthen the resilience of the country's populations, ecosystems, infrastructure and institutions to climate change to specific climate risks.	
	Specific objectives: - Catalyze investments through the realization of technical, economic, financial, environmental and social studies - Strengthening the adaptive capacities of people, ecosystems and institutions - Establish a system for the prevention of natural risks and disasters (shortages and floods) taking into account gender.	
	- Expected result 1: Communities are sensitized and trained with a strong capacity for resilience in the event of floods and droughts; - Expected Result 2: Integrated investments are made to strengthen adaptation to CC	
	Expected result 2 : A Community Early Warning System (EWS) is operational at the target area level	
Components/ activities	– Component 2: Building Community Resilience to Climate Change through Training and IGAs: USD 2 million – Components 3: Strengthening local governance through the establishment of a water and IWRM information system and local natural disaster management systems: USD 2 million – Component 3: Project management: \$1 million	
IMPLEMENTATION/KEY STAKEHOLDERS		
Project management	Ministry of Water and Forests	
Executing Agency	Directorate-General for Water Resources	
Associated partners	Prefectural and decentralized authorities	
Donors		
EXECUTION TIME/STEPS COMPLETED		
Runtime	5 years 2027 and 2031	
Phase/Stage in Progress	Technical and environmental studies available	
Next phases	Baseline studies are available. The next steps are: – Preparation of DAOs and recruitment of companies – Carrying out ecosystem restoration work – Execution of works to equip information and early warning systems – Implementation of capacity-building components	
INVESTMENT &FINANCE DETAILS		
Cost	5 millions USD	
Funding		
BENEFICIARY POPULATION / SOCIAL IMPACT		
<u>Direct beneficiaries</u>	National Portion of the Volta Basin: Gontougo and Bounkani Region Population: 900,000 inhabitants, 50% of whom are women	
Social & Gender	Gender mainstreaming in access to water resources and facilities Creation of IGAs for rural women	
RISK MANAGEMENT		
Key risks/mitigation measures	• Main Risk – Low public ownership of Smart Climate investments • Mitigation measure: Capacity-building component	
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PROJECT 7: ESTABLISHMENT OF THE NATIONAL WATER QUALITY LABORATORY	
PROJECT OVERVIEW	
Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: To contribute to the sustainable improvement of the quality of water resources in order to protect public health, preserve aquatic ecosystems and reduce sources of anthropogenic pollution. Specific objectives: - Define and implement a water quality monitoring network, taking into account priority water quality information needs; - Establish the national reference laboratory for water quality monitoring - Develop a national geo-referenced database for monitoring the quality of water resources; - Capacity-building Training of relevant personnel: Field operations, computer processing and new technologies. Result 1 : A basic network for the correct assessment and monitoring of water quality is operational. Result 2 : Water quality monitoring methods are improved and, more importantly, standardized according to internationally recognized standards and methods and in accordance with new water quality standards. Result 3 : The National Water Quality Laboratory is installed and operational Result 4: A consolidated and georeferenced database is developed and can be integrated into Water Systems at the national level and at the level of River Basin Agencies Result 5 : The staff concerned is well trained and in sufficient numbers
Components/ activities	• Establishment of a basic water quality monitoring network - Study of the optimal water quality monitoring network: USD 0.25 million - Installation of water quality monitoring stations in major rivers: USD 1.5 million - Installation Work Control: USD 0.25 million • Establishment of the National Water Quality Laboratory - Technical, institutional and operational feasibility studies, with an operating manual: USD 0.5 million - Laboratory Facility: Fit-out and Equipment: USD 1 million - Control of laboratory installation works: 0.25 million USD • Capacity building - Design, installation and implementation of a georeferenced water quality database; USD 0.5 million - Staff training and advisory support for the control and operation of the laboratory and the monitoring system: USD 0.25 million
IMPLEMENTATION/KEY STAKEHOLDERS	
Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources
Associated partners	CIAPOL, INHP, ONEP, SODECI
Donors	
EXECUTION TIME/STEPS COMPLETED	
Runtime	3 years between 2029 and 2031
Phase/Stage in Progress	
Next phases	
INVESTMENT & FINANCE DETAILS	
Cost	4,5 millions USD
Funding	
BENEFICIARY POPULATION / SOCIAL IMPACT	
Direct beneficiaries	All populations
Social & Gender	
RISK MANAGEMENT	
Key risks/mitigation measures	- Main risks: Weak capacities of the actors - Mitigation: Strengthening the skills of both engineers and technicians in sampling, field analysis and data processing procedures
CONTACT	

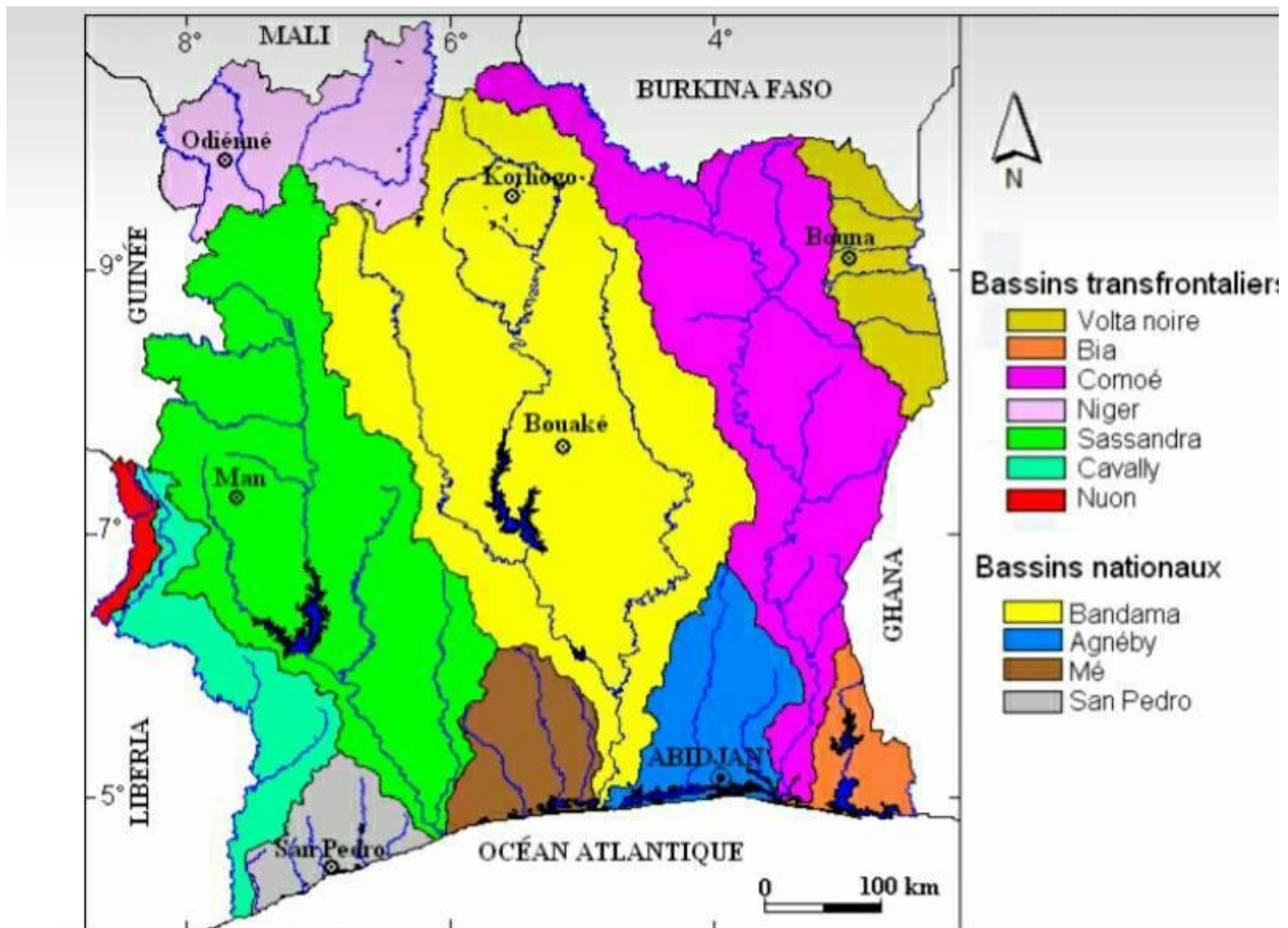
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PROJECT 8: STUDY AND APPLICATION OF THE RECOMMENDATIONS OF THE MASTER PLAN FOR THE DEVELOPMENT AND MANAGEMENT OF WATER RESOURCES IN THE CAVALLY BASIN	
PROJECT OVERVIEW	
Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: To set up an Integrated National Water Information System federating data and information on water resources to collaborate on good water governance at the national and inter-basin levels. Specific objectives: - To carry out an inventory and diagnosis of surface and groundwater resources and needs in the Sassandra basin, including an exhaustive inventory of mobilization structures, hydraulic developments and uses of water resources; - Carry out a hydro-economic study with the development and installation of an appropriate model within the DGRE; - Define the strategic axes of the water policy in the Cavally basin; - Carry out the Master Plans for the Development and Management of Water Resources (SDAGRE, Horizon 2040); - Carry out a programme of priority actions with investment plans for the Sassandra basin; - To draw up a Master Plan for the Development and Development of Hydraulic Structures (PDADOH) of the Sassandra Basin (Horizon 2040); - Develop an environmental and social assessment of the SDAGRE - Promote the transfer of skills throughout Expected result 1 : A diagnosis of the opportunities and constraints to the development of water resources is established, contributing to the strengthening of knowledge and scientific characterization of the uses and water and natural resources of the Sassandra basin and sub-basins Expected result 2: a hydro-economic study to evaluate the economic value of water with a view to better decision-making on the main orientations of the SDAGRE, is carried out, with a torque model developed and installed at the DGRE Expected result 3 : a clearly defined strategy for the sustainable management of water resources, based on a vision shared by the actors of the medium- and long-term development of the Sassandra basin and sub-basins Expected result 4 : A programme of measures and investment for harmonious development in the Cavally basin is co-constructed in a concerted and participatory manner Expected result 5 : A Master Plan for the Development and Development of Hydraulic Structures (PDADOH) of the Cavally Basin (Horizon 2040) is drawn up to complete the SDAGRE of the Cavally basin Expected result 6 : An environmental and social assessment is drawn up, taking into account the consequences, constraints and environmental issues of the SDAGRE, with a view to accompanying it with the environmental and social measures agreed upon by the populations Expected result 7: A water and IWRM information system is designed, installed and implemented within the DGRE Expected result 8 : Stakeholders are trained in the fields of study and in the mastery of the tools and software developed and installed (hydro-economic model, SIEGIRE, GIS,...)
Components/ activities	– SDAGRE, MHE, EESS and PDADOH studies: USD 1.5 million – Water quality assessment: USD 0.5 million – Implementation of SDAGRE recommendations: USD 1 million – Capacity building and support for the implementation of SDAGRE recommendations : USD 1 million
IMPLEMENTATION/KEY STAKEHOLDERS	
Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources
Associated partners	DH, ONEP, ONAD, SODEXAM, CIAPOL, ANSAT, INHP, SODECI, BENETD, Universities,...
Donors	
EXECUTION TIME/STEPS COMPLETED	
Runtime	2 years 2027 and 2028
Phase/Stage in Progress	
Next phases	Baseline studies are available. The next steps are:

	– Feasibility studies – environmental studies
INVESTMENT & FINANCE DETAILS	
Cost	4 millions USD
Funding	
BENEFICIARY POPULATION / SOCIAL IMPACT	
<u>Direct beneficiaries</u>	Population of the Cavally watershed estimated at more than 720 thousand inhabitants, 50% of whom are women
Social & Gender	Gender mainstreaming in access to water resources and facilities Creation of IGAs for rural women
RISK MANAGEMENT	
Key risks/mitigation measures	• Key risks – Conflicts of use • Mitigation measures: – Information and awareness of users throughout the formulation of the SDAGRE
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PROJECT 9: STUDY AND APPLICATION OF THE RECOMMENDATIONS OF THE MASTER PLAN FOR THE DEVELOPMENT AND MANAGEMENT OF WATER RESOURCES IN THE COMOE BASIN	
PROJECT OVERVIEW	
Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: to provide national decision-makers, in particular the Ministry of Water and Forests, with a planning and management tool that provides coherent guidelines for the sustainable development of water resources in order to meet the needs of different types of uses, in the context of integrated water resources management Specific objectives: - To take stock of the situation and diagnose surface and groundwater resources and needs in the Comoé basin, including an exhaustive inventory of mobilization structures, hydraulic developments and uses of water resources; - Determine the physico-chemical and microbiological quality of water resources, assess and control the impacts of anthropogenic factors on the quality of these waters and sediments. - Carry out a hydro-economic study with the development and installation of an appropriate model within the DGRE; - Define the strategic axes of the water policy in the Comoé basin; - Carry out the Master Plans for the Development and Management of Water Resources (SDAGRE, Horizon 2040); - Carry out a programme of priority actions with investment plans for the Comoé basin; - To draw up a Master Plan for the Development and Development of Hydraulic Structures (PDADOH) of the Comoé Basin (Horizon 2040); - Develop and implement a capacity building plan for stakeholders - Develop a strategic environmental and social assessment of the SDAGRE - Support for the implementation of the recommendations of the SDAGRE Expected result 1 : A diagnosis of the opportunities and constraints to the development of water resources is established, contributing to the strengthening of knowledge and scientific characterization of the uses and water and natural resources of the Comoé basin and sub-basins Expected Result 2 : Water quality assessment is completed Expected result 3: a hydro-economic study (MHE) to evaluate the economic value of water with a view to better decision-making on the main orientations of the SDAGRE, is carried out, with a couple model developed and installed at the DGRE/Basin Agency Expected result 4 : a clearly defined strategy for the sustainable management of water resources, based on a vision shared by the actors of the medium and long-term development of the Comoé basin and sub-basins Expected result 5 : A programme of measures and investment for harmonious development in the Comoé basin is co-constructed in a concerted and participatory manner Expected result 6 : A Master Plan for the Development and Development of Hydraulic Structures (PDADOH) of the Comoé Basin (Horizon 2040) is drawn up to complete the SDAGRE of the Comoé basin Expected result 7 : A strategic environmental and social assessment is developed, taking into account the environmental consequences, constraints and issues of the SDAGRE, with a view to accompanying it with the environmental and social measures agreed upon by the populations Expected result 8 : Stakeholders are trained in the fields of study and in the mastery of the tools and software developed and installed (hydro-economic model, SIEGIRE, GIS, etc.) Expected Result 9: Supports the implementation of the recommendations of the SDAGRE
Components/ activities	➤ SDAGRE, MHE, EESS and PDADOH studies: USD 2 million ➤ Water quality assessment: USD 0.5 million ➤ Implementation of SDAGRE recommendations: USD 1 million ➤ Capacity building and support for the implementation of SDAGRE recommendations : USD 1 million

IMPLEMENTATION/KEY STAKEHOLDERS		
Project management	Ministry of Water and Forests	
Executing Agency	Directorate-General for Water Resources	
Associated partners	DH, CIAPOL, ANSD, SODEXAM	
Donors		
EXECUTION TIME/STEPS COMPLETED		
Runtime	4 years between 2028 and 2031	
Phase/Stage in Progress	– Feasibility Study Project for a Water Information System in the Comoé-Bia-Tanoé Basin under preparation on the ‘ – Draft decree on the development of hydrographic basin SDGREs	
Next phases	Implementation of the SDAGRE action plan and investment programme	
INVESTMENT &FINANCE DETAILS		
Cost	4,5 millions USD	
Funding		
BENEFICIARY POPULATION / SOCIAL IMPACT		
<u>Direct beneficiaries</u>	The populations of the Comoé basin: 1.2 million inhabitants, 50% of whom are women Local authorities	
Social & Gender	Gender mainstreaming in access to water resources and facilities Creation of IGAs for rural women	
RISK MANAGEMENT		
Key risks/mitigation measures	• Key risks – Low appropriation of SDAGRE users – Insufficient mastery of SDAGRE tools – Insufficient consideration of environmental issues, risks and constraints • Mitigation measures: – Participatory co-construction throughout the SDAGRE process – Integration of the Capacity Repository as a Cross-Cutting Activity in the SDAGRE Study – the SDAGRE study includes an environmental and social assessment phase	
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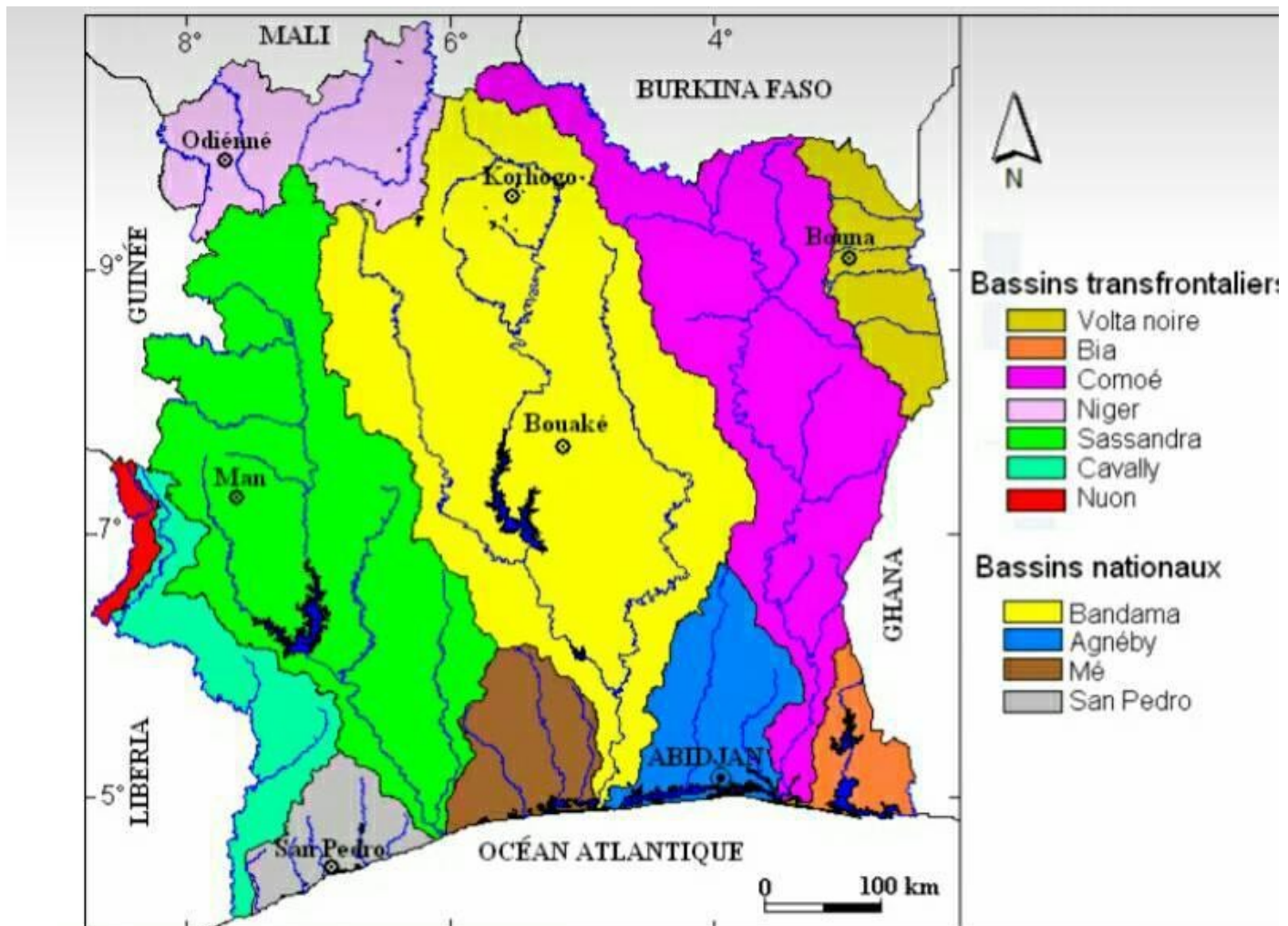
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PROJECT 10: STUDY AND APPLICATION OF THE RECOMMENDATIONS OF THE MASTER PLAN FOR THE DEVELOPMENT AND MANAGEMENT OF WATER RESOURCES IN THE SASSANDRA BASIN

PROJECT OVERVIEW

Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: to provide national decision-makers, in particular the Ministry of Water and Forests, with a planning and management tool that provides coherent guidelines for the sustainable development of water resources in order to meet the needs of different types of uses, in the context of integrated water resources management Specific objectives: - To carry out an inventory and diagnosis of surface and groundwater resources and needs in the Sassandra basin, including an exhaustive inventory of mobilization structures, hydraulic developments and uses of water resources; - Determine the physico-chemical and microbiological quality of water resources, assess and control the impacts of anthropogenic factors on the quality of these waters and sediments. - Carry out a hydro-economic study with the development and installation of an appropriate model within the DGRE; - Define the strategic axes of water policy in the Sassandra basin; - Carry out the Master Plans for the Development and Management of Water Resources (SDAGRE, Horizon 2040); - Carry out a programme of priority actions with investment plans for the Sassandra basin; - To draw up a Master Plan for the Development and Development of Hydraulic Structures (PDADOH) of the Sassandra Basin (Horizon 2040); - Establish a river basin water information system; - Develop and implement a capacity building plan for stakeholders - Develop a strategic environmental and social assessment of the SDAGRE - Support for the implementation of the recommendations of the SDAGRE Expected result 1 : A diagnosis of the opportunities and constraints to the development of water resources is established, contributing to the strengthening of knowledge and scientific characterization of the uses and water and natural resources of the Sassandra basin and sub-basins Expected Result 2 : Water quality assessment is completed Expected result 3: a hydro-economic study (MHE) to evaluate the economic value of water with a view to better decision-making on the main orientations of the SDAGRE, is carried out, with a couple model developed and installed at the DGRE/Basin Agency Expected result 4 : a clearly defined strategy for the sustainable management of water resources, based on a vision shared by the actors of the medium- and long-term development of the Sassandra basin and sub-basins Expected result 5 : A programme of measures and investments for harmonious development in the Sassandra basin is co-constructed in a concerted and participatory manner Expected result 6 : A Master Plan for the Development and Development of Hydraulic Structures (PDADOH) of the Sassandra Basin (Horizon 2040) is drawn up to complete the SDAGRE of the Sassandra basin Expected result 7 : A strategic environmental and social assessment is developed, taking into account the environmental consequences, constraints and issues of the SDAGRE, with a view to accompanying it with the environmental and social measures agreed upon by the populations Expected result 8: A water and IWRM information system is designed, installed and implemented within the DGRE Expected result 9 : Stakeholders are trained in the fields of study and in the mastery of the tools and software developed and installed (hydro-economic model, SIEGIRE, GIS, etc.) Expected result 10: Supports the implementation of the recommendations of the SDAGRE
Components/ activities	➤ SDAGRE, MHE, EESS and PDADOH studies: USD 2 million ➤ Water quality assessment: USD 0.5 million ➤ Water Information System and IWRM: USD 0.5 million ➤ Implementation of SDAGRE recommendations: USD 1 million ➤ Capacity building and support for the implementation of SDAGRE recommendations : USD 1 million
IMPLEMENTATION/KEY STAKEHOLDERS	
Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources

Associated Partnerships	DH, CIAPOL, ANSD, SODEXAM		
Donors			
EXECUTION TIME/STEPS COMPLETED			
Runtime	4 years between 2028 and 2031		
Phase/Stage in Progress	Draft decree on the development of watershed ERDGs		
Next phases	Implementation of the SDAGRE action plan and investment programme		
INVESTMENT & FINANCE DETAILS			
Cost	5,0 millions USD		
Funding			
BENEFICIARY POPULATION / SOCIAL IMPACT			
Direct beneficiaries	The populations of the Sassandra basin: 1.5 million inhabitants, 50% of whom are women Local authorities		
Social & Gender	Gender mainstreaming in access to water resources and facilities Creation of IGAs for rural women		
RISK MANAGEMENT			
Key risks/mitigation measures	• Key risks – Low appropriation of SDAGRE users – Insufficient mastery of SDAGRE tools – Insufficient consideration of environmental issues, risks and constraints • Mitigation measures: – Participatory co-construction throughout the SDAGRE process – Integration of the Capacity Repository as a Cross-Cutting Activity in the SDAGRE Study – the SDAGRE study includes an environmental and social assessment phase		
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			Date:



Carte des bassins versants de la Côte d'Ivoire

PROJECT 11: PROTECTION OF WATER RESOURCES, FACILITIES AND HYDRAULIC STRUCTURES IN THE CAVALLY BASIN

PROJECT OVERVIEW

Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: To ensure water security through the protection of water resources, management and hydraulic structures Specific objectives: - Develop an action plan for the protection of water resources, facilities and hydraulic structures - To set up the mechanisms for the materialization of the protection perimeters; - Carrying out Water and Soil Conservation developments - To ensure the information and awareness of the population on the preservation of resources and developments. - Result 1: A coherent framework for the planning and implementation of all interventions related to Watershed Protection is developed and validated - Result 2 : the mechanisms for the materialization of the protection perimeters are in place and functional and allow the sustainability of investments - Result 3 : CES facilities are in place and functional Result 4 : local populations are informed and sensitized on the protection of water resources and the preservation of ecosystems
Components/ activities	– Component 1: Implementation of the water resources protection plan, hydraulic structures and facilities: USD 6 million – Component 2: Implementation of the system for monitoring and combating anthropogenic pressure: USD 2 million – Component 3: Capacity building of local populations: USD 1 million – Component 4: Project Management: USD 1 million

IMPLEMENTATION/KEY STAKEHOLDERS

Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources
Associated partners	Water information stakeholders: ABH, DH, ONEP, ONAD, SODEXAM, CIAPOL, ANSAT, INHP, SODECI, BENETD, Universities, ...

EXECUTION TIME/STEPS COMPLETED

Runtime	4 years 2027 and 2030
Phase/Stage in Progress	Feasibility and environmental studies available
Next phases	Baseline studies are available. The next steps are: – Feasibility studies – environmental studies

INVESTMENT & FINANCE DETAILS

Cost	10 millions USD
Funding	

BENEFICIARY POPULATION / SOCIAL IMPACT

Direct beneficiaries	Population of the Cavally watershed estimated at more than 720 thousand inhabitants, 50% of whom are women
Social & Gender	Gender mainstreaming in access to water resources and facilities Creation of IGAs for rural women

RISK MANAGEMENT

Key risks/mitigation measures	• Key risks Conflicts of use and anthropogenic pressures • Mitigation measures: Capacity-building component for local populations
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PROJECT 12: DESIGN AND IMPLEMENTATION OF THE INTEGRATED WATER INFORMATION SYSTEM	
PROJECT OVERVIEW	
Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: To set up an Integrated National Water Information System federating data and information on water resources to collaborate on good water governance at the national and inter-basin levels. Specific objectives: - Carry out/consolidate inventories of water resources, hydraulic structures and facilities; - Develop a design study for the SNIE; - Develop the IT tools of the SNIE; - Install and implement SNIE; - Strengthen the information and control capacities of the SNIE. Expected result 1 : computer databases from updated and/or completed water resources inventories are available Expected result 2: Thedesign files of the SNIE are developed and validated; Expected result 3: the computerized SNIE is developed, installed and implemented , with a WEB sharing portal; Expected result 4: The data exchange protocols, administration and control of the SINE are operational thanks to the implementation of the training and technical assistance program.
Components/ activities	- Inventory of water resources, facilities and hydraulic structures: USD 2 million - Design, development, installation and implementation of the SNIE: 1.5 million USD - Operationalization and capacity building: USD 0.5 million
IMPLEMENTATION/KEY STAKEHOLDERS	
Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources
Associated partners	Water information stakeholders: ABH, DH, ONEP, ONAD, SODEXAM, CIAPOL, ANSAT, INHP, SODECI, BENETD, Universities,...
Donors	
EXECUTION TIME/STEPS COMPLETED	
Runtime	3 years between 2029 and 2031
Phase/Stage in Progress	
Next phases	
INVESTMENT & FINANCE DETAILS	
Cost	4 millions USD
Funding	
BENEFICIARY POPULATION / SOCIAL IMPACT	
Direct beneficiaries	All stakeholders in the water sector
Social & Gender	
RISK MANAGEMENT	
Key risks/mitigation measures	• Key risks – Discontinuous data availability – Difficulties in sharing data • Mitigation measures: – Periodic inventory of water resources, facilities and hydraulic structures – Implementation of data exchange protocols
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PROJECT 13: SUPPORT FOR THE ESTABLISHMENT OF THE NATIONAL WATER RESOURCES AGENCY (ANRE)		
PROJECT OVERVIEW		
Zone de Project	Ivory Coast	
Subsectors	IWRM	
Project Description	Overall objective: To have a central body with technical, legal and financial capacities to steer the implementation of IWRM, in line with the 2023 Water Code and regional best practices.	
	Specific objectives: - Develop the three-year strategic plan and the annual action plan - Developing an ANRE operating manual - Supporting the establishment of ANRE - Ensure sustainable management of water demand.	
	Expected result 1 : A three-year strategic performance-based plan is developed Expected result 2: An operating procedures manual is drafted by integrating the administrative, financial, budgetary and accounting management provisions, Expected result 3: the acquisition of essential equipment: office automation, software, field vehicles, educational kits, is ensured as part of the ANRE installation Expected result 4: A digitalized water demand management system is operational at the central level and at the level of the River Basin Agencies (HBAs)	
Components/ activities	- Strategic study and operational plan: 0.3 million USD - Study of operating manuals: 0.2 million USD - Acquisition of computer, office, travel and educational/communication equipment: USD 1.5 million - Implementation of a digitalized water demand management system: USD 1 million	
IMPLEMENTATION/KEY STAKEHOLDERS		
Project management	Ministry of Water and Forests	
Executing Agency	Directorate-General for Water Resources	
Associated partners	Prefectural and decentralized authorities	
Donors		
EXECUTION TIME/STEPS COMPLETED		
Runtime	2 years between 2028 and 2029	
Phase/Stage in Progress	Draft decree establishing ANRE (2026) ANRE Financial Study (2026)	
Next phases		
INVESTMENT &FINANCE DETAILS		
Cost	3 millions USD	
Funding		
BENEFICIARY POPULATION / SOCIAL IMPACT		
Direct beneficiaries		
Social & Gender		
RISK MANAGEMENT		
Key risks/mitigation measures	• Key risks – Delay in the signing and adoption of the ANRE decree • Mitigation measures: – Advocacy and close monitoring of the signing process	
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PROJECT 14: SUPPORT FOR THE ESTABLISHMENT OF THREE (03) RIVER BASIN AGENCIES	
PROJECT OVERVIEW	
Zone de Project	Ivory Coast
Subsectors	IWRM
Project Description	Overall objective: To promote decentralized governance and the sustainability of inclusive and participatory development actions in the sector at the watershed level.
	Specific objectives: - Draw up a technical, financial and institutional feasibility study for the creation of the Basin Agencies, accompanied by a five-year operational plan - Develop an operating manual for the River Basin Agencies - Support the installation of Basin Agencies - Strengthening the operational capacities of the Basin Agencies
	Expected result 1 : the technical, financial and institutional feasibility study is developed and validated for each ABH Expected Result 2 : A five-year performance-based operational plan is developed and validated for each HPA Expected result 3: An operating procedures manual is drafted, integrating administrative, financial, budgetary and accounting management provisions for each ABH Expected result 4: The Bandama-Boubo ABH is installed and staff capacity is strengthened Expected result 5: The ABH of Sassandra-Cavally is installed and the capacities of the staff are strengthened Expected result 6: The Comoé-Agnéby ABH is installed and staff capacity is strengthened
	➤ Feasibility study for the establishment and operationalization of ABH: USD 0.45 million ➤ Study of operating manuals of the three ABHs: 0.45 million USD ➤ Support for the installation and capacity building of the three ABHs: USD 3 million
Components/ activities	
IMPLEMENTATION/KEY STAKEHOLDERS	
Project management	Ministry of Water and Forests
Executing Agency	Directorate-General for Water Resources
Associated partners	Prefectural and decentralized authorities
Donors	
EXECUTION TIME/STEPS COMPLETED	
Runtime	3 years between 2028 and 2030
Phase/Stage in Progress	Draft decrees establishing the 3 ABHs
Next phases	
INVESTMENT & FINANCE DETAILS	
Cost	3,9 millions USD
Funding	
BENEFICIARY POPULATION / SOCIAL IMPACT	
Direct beneficiaries	The entire population of the 3 river basin districts, 50% of whom are women
Social & Gender	
RISK MANAGEMENT	
Key risks/mitigation measures	• Key risks – Delay in the signing and adoption of the decrees establishing the three ABHs • Mitigation measures: – Advocacy and close monitoring of the signing process
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