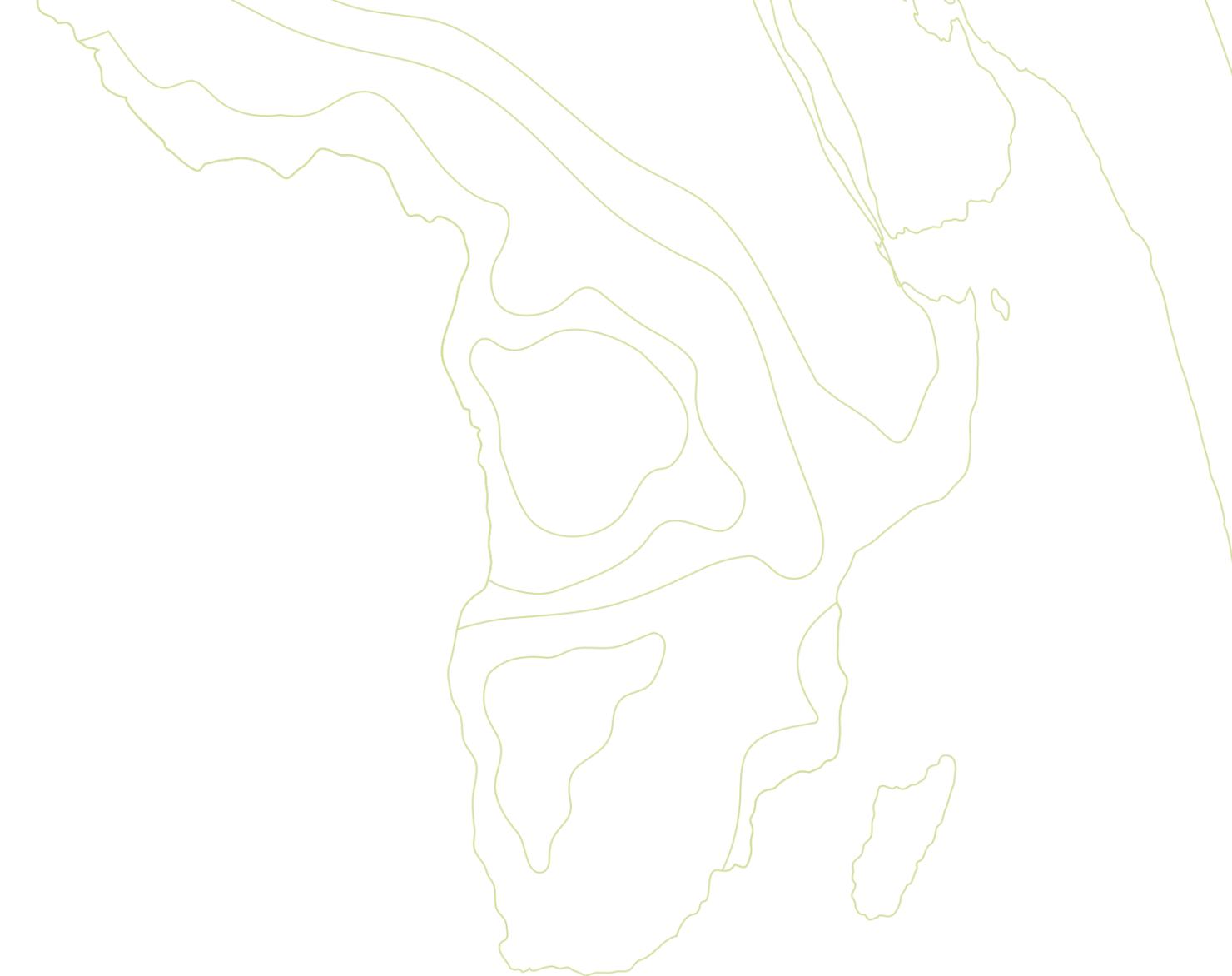




ECOWAS COMMISSION  
COMMISSION DE LA CEDEAO  
COMISSÃO DA CEDEAO

# Action plan 2022 > 2030 ECOWAS Regional Climate Strategy

JUNE 2022



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# Adaptation section

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
<b>AGRICULTURE, LIVESTOCK FARMING, FISHERIES</b>				
<b>R1.A.</b> The strategic and policy framework for regional agricultural action is becoming resilient to climate change, taking gender-differentiated vulnerability into account	I. Continue efforts to integrate the impacts of climate change into the regional political and strategic framework for agriculture, taking into account gender-specific vulnerabilities, in particular on the renewal of the ECOWAP horizon of 2025 as well as in operational implementation mechanisms.	80,000	Directorate of Agriculture and Rural Development (DARD) of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission  RAAF CILSS/Regional Centre Agrhymet  WASCAL  ECOWAS Gender Development Centre  Members States (climate focal points and relevant sectoral focal points)  Regional platforms/ umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms
	II. Integrate the climate change dimension into water resource management methods in the agriculture sector in the context of the irrigation programmes and strategies	60,000		
	III. Strengthen regional capabilities in research, modelling and risk mapping of diseases linked to climate change for improved prevention and management of impacts on the regional scale, in particular the action of the Regional Animal Health Centre (RAHC) in a "One Health" approach, notably through the Epidemiological Surveillance (RESEPI) and the Network of Veterinary Laboratories (RESOLAB).	500,000		
	IV. Promoting climate resilient capacity in the agricultural sector within the Member States, taking into account the varying vulnerabilities in relation to gender by the sharing of good practices and experiences and political dialogue on the national version of the climate objectives in relation to agriculture	500,000		
	V. Strengthen south-south cooperation to promote the sharing and scaling up of climate technologies including endogenous solutions	500,000		
<b>R2.A.</b> The promotion of climate-smart agriculture,, including agro-ecological practices , is supported	I. Launching the steering, monitoring and implementation mechanisms of the West African Alliance for CSA (WAACSA).	100,000		
	II. Capitalising on the many agro-ecological and more broadly climate-smart agriculture demonstration projects for documenting the real impact of practices, particularly home-grown ones, and innovations in terms of adaptation and gender to inform decisions and optimise the scaling results.	300,000		

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
	III. Encouraging the implementation of training programmes on documented practices and innovations.	250,000	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission  RAAF CILSS/Regional Centre Agrhymet  WASCAL  ECOWAS Gender Development Centre  Members States (climate focal points and relevant sectoral focal points)
	IV. Expanding the mobilisation of the resources for CSAwith ambitious targets on all scales, via WAICSA and FRAA.	200,000		
	V. Supporting the development of insurance plans against the impacts of climate change for farmers and stock farmers in order to compensate production losses.	250,000		
<b>R3.A.</b> The resilience of pastoralism to climate change is strengthened and conflicts mitigated	I. Integrating resilience actions against climate change taking into account the differing vulnerabilities linked to gender in the new action plan for the development and transformation of education in the ECOWAS states, subsequent to the 2011-2020 plan.	60,000	Directorate of Agriculture and Rural Development (DARD) of ECOWAS Commission	Members States (climate focal points and relevant sectoral focal points)  Regional platforms/ umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms
	II. Strengthening regional dialogue on pastoralism between regional institutions, Member States, neighbouring States and pastoral producer organisations to develop the regional strategic and policy framework in line with the impacts of climate change to prevent conflicts concerning access to resources.	75,000		
	III. Defining a regional pastoral development plan focusing on cross-border areas that takes the impacts of climate change into account in the sizing of infrastructures (including corridors) for appropriate transhumance.	100,000		
	IV. Supporting the emergence and adoption of insurance products linked to climate change suited to pastoral breeders.	200,000		
	V. Promote sectors related to pastoralism, such as the dairy sector in connection with the Regional offensive for the promotion of local milk value chains in West Africa (2020), in order to promote the economic diversification of households and the employability of women and young people (in connection with the Strategy to support the employability of young people in the agro-sylvo-pastoral and fisheries sector in the ECOWAS region (2019)), and in particular in connection with the development of mechanisms for access to energy services (mitigation co-benefit).	250,000		



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
<b>R4.A.</b> Food crises linked to climate change are better anticipated and managed and the regional food storage system is strengthened as a whole	I. Integrating the challenges associated with climate change in the storage policy of food security, as well as in the second phase of implementation of the RFSR, particularly for adapting the objectives and the dimensioning, the operational methods, (local stocks, insurance mechanisms, etc.) and the trigger mechanisms, taking gender issues into account.	75,000	Directorate of Agriculture and Rural Development (DARD) of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission  RAAF CILSS/Regional Centre Agrhymet  WASCAL  ECOWAS Gender Development Centre  Members States (climate focal points and relevant sectoral focal points)  Regional platforms/ umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms
	II. Reinforcing the support in the second operational phase of the RFSR, made more sensitive to the impacts of climate change, including in relation to its procurement, its storage objectives and operational methods.	100,000		
	III. Developing, in consultation with the Agrhymet Regional Centre, the regional information system to allow data on prevention, early warning and response to climatic crises to be integrated with the operations of the ECOWARN Observation and Monitoring Centre and the "Cadre Harmonisé" ("Harmonised Framework") of the RFSR.	500,000		
	IV. Strengthening internal and external advocacy for the in-house development and uniformity at regional level of the response mechanism to food crises linked to climate change in accordance with ECOWAS' mandate to maintain regional solidarity and stability.	80,000		
<b>R5.A.</b> The promotion of resilient fisheries and aquaculture systems that are less vulnerable to climate change is being supported (see RE 6.1 of the CSDD PAD[1])	I. Guiding research in order to deepen understanding of the vulnerability of communities that depend on fish and shared ecosystems and determining the potential impact of climate change and the necessary capacity of communities that depend on fish to adapt to these impacts.	600,000	Directorate of Agriculture and Rural Development (DARD) of ECOWAS Commission	Members States (climate focal points and relevant sectoral focal points)  Regional platforms/ umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms
	II. Developing innovative management and governance methods in order to improve the resilience of communities and ecosystems that are dependent on fish resources.	200,000		
	III. Improving fisheries and fish farming practices in compliance with the FAO Code of Conduct for Responsible Fisheries.	300,000		
	IV. Improving the adoption of practices that improve the resilience of fish farming systems (e.g. aquaculture, integrated breeding; selection of resilient strains; replacement of fish-meal by plant proteins, etc.).	1,500,000		
	V. Improving the financing of research and of adapting to climate change in particular through the private sector in order to preserve both current and future production.	150,000		

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
<b>ÉNERGIE</b>				
<b>R1.E.</b> The regional strategic and policy framework for energy is adapted to the impacts induced by climate change	I. Integrating the impacts of climate change on water resources in the energy sector particularly in the planning and management of hydroelectricity.	75,000	Energy Directorate of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission  Industry Directorate of ECOWAS Commission  Private Sector Directorate of ECOWAS Commission  ECREEE  Basin authorities (ABV, ABN, OMVG, OMVS)
	II. Developing directives in conjunction with the ECOWAS master plan on development of regional production and electrical energy transportation implemented by the WAPP in order to include the means of taking into account climate change in the structuring of the regional energy market.	100,000		
	III. Promoting the development of standards for sizing water facilities in line with climate projections for long-term resilience of the production potential (by reinforcing collaboration among regional stakeholders such as the Commission, ECREEE, WAPP and the basin authorities).	150,000		
<b>R2.E.</b> The impacts of climate change on the supply of electricity are limited	I. Promoting the acceleration of the integration of the regional electricity supply system between countries for better management of production losses linked to climate change and water resources.	1,000,000	Energy Directorate of ECOWAS Commission	Members States (climate focal points and relevant sectoral focal points)  Regional platforms/ umbrellas of civil society organisations and regional private sector platforms
	II. Encouraging the diversification of renewable production sources fed into national grids and the integrated regional grid, as well as storage technologies, to favour the continuity of supply in the event of major impacts linked to climate change.	2,500,000		
	III. Promoting the development of mini autonomous networks and of individual solar applications for increasing the security of the electricity supply.	1,500,000		
<b>MILIEUX, ÉCOSYSTÈMES NATURELS ET BIODIVERSITÉ</b>				
<b>R1.F.</b> The resilience of natural ecosystems, particularly forests, to the impacts of climate change has been strengthened and the biodiversity to which they are home is protected	I. Encouraging the drafting and implementation of actions to for forest protection and bush-fire prevention and control.	200,000		
	II. Promoting the introduction or reintroduction of species resistant to new climatic conditions in reforestation and biodiversity preservation programmes.	500,000		



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
	III. Deploying biodiversity conservation actions in connection with the Post-2020 Global Biodiversity Framework and developing a regulatory framework for these actions.	1,000,000		
	IV. Developing a connectivity plan for cross-border protected areas to facilitate the climate-related migration of species and thus their resilience.	150,000		Directorate of Agriculture and Rural Development (DARD) of ECOWAS Commission
	V. Supporting the conservation of mangroves in order to favour ecosystem services.	250,000		RAAF
	VI. Promote the development of non-wood forest product chains	300,000		CILSS/AGRHYMET Regional Centre WASCAL
<b>R2.F.</b> The West Africa regional observatory of natural resources of Fouta Djallon mountain is strengthened and allows rigorous and coordinated monitoring of the main natural resources taking account climate change impacts	I. Studying the adaptation of forest ecosystems and the results in terms of resilience of biophysical systems and socio-economic co-benefits with a focus on women and young people.	600,000	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission	Basin authorities (ABV, ABN, OMVG, OMVS)
	II. Documenting the value of West African ecosystem services, advocating their conservation and their value in adapting to climate change.	300,000	Directorate in charge of tourism of ECOWAS Commission	RCU (Regional Coordination Unit) ECOWAS – UEMOA - ECOTOUR 19-29
	III. Provide scientific data facilitating the drafting of national biodiversity conservation plans of Member States within the Post-2020 Global Biodiversity Framework.	250,000		NUs (National Units) (State, private sector and local communities) / ECOTOUR 19-29
	IV. Ensure synergies and efficient collaboration with the Water Resources Observatory (WRO) through a specific Memorandum of Understanding to share data on water resources and climate change.	250,000		Members States (climate focal points and relevant sectoral focal points)
<b>R3. F.</b> The development of ecotourism is favoured at the regional level and specific support is given to Member States for the development of their ecotourism strategy integrating climate change	I. Integrate climate change into the ECOWAS regional policy on tourism (and its action plan).	100,000		Regional platforms/ umbrellas of civil society organisations and regional private sector platforms
	II. Support Member States in developing strategies that are dedicated to ecotourism and resilient to climate change.	1,500,000		

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
<b>WATER RESOURCES</b>				
<b>R1.RE.</b> Knowledge of water resources and the impacts of climate change has been successfully increased in the context of the Regional Water Observatory	I. Promote research into the impacts of climate change (modelling of impacts on the water sector/groundwater and surface water).	1,000,000		
	II. Reinforce basic knowledge of underground and surface water: availability, quantity and quality relative to future needs of the region (socio-demographic trends and current and future impacts of climate change).	1,000,000		
	III. Consolidation of knowledge obtained from the Regional Water Observatory and strengthening of the capabilities of the Observatory of basin authorities (OMVS, OMVG, ABN, ABV, ABM, MRU) and the existing information systems (PREE, PARIIS, early warning) and making the information available at the regional level to Member States and all the actors involved in the water sector	500,000		Directorate of Agriculture and Rural Development (DARD) of ECOWAS Commission
<b>R2.RE.</b> The operationalisation of integrated water resource management, including the impacts of climate change at the regional level has been reinforced and the Member States are being supported in their IWRM processes	I. Improving the management framework of cross-border water resources thanks to the promotion of cooperation with a view to reducing tension between States.	250,000		RAAF
	II. Update ECOWAS' WAWRP by integrating climate impacts and risks and finalise the strategic plan for 2020-2030	75,000		CILSS/AGRHYMET Regional Centre
	III. Support regional bodies and countries in integrating adaptation to climate change into their water management policies and support them in developing and strengthening their IWRM strategies by effectively integrating climate change	1,750,000	Regional Water Resources Management Center of ECOWAS	WASCAL
	IV. Strengthening Capacity building of stakeholders on climate change adaptation planning and capacity building of basin organisations (OMVS, OMVG, NBA, ABV, ABM, MRU) and existing information systems (PREE, PARIIS, Early Warning) in line with the WRMC capacity building plan	500,000		Basin authorities (ABV, ABN, OMVG, OMVS)
	V. Ensure promotion of the Water-Environment-Agriculture-Energy Nexus	50,000		Members States (climate focal points and relevant sectoral focal points)
<b>R3.RE.</b> Synergies with the risk and disaster management sector have been maximised, particularly as regards the risk of floods, taking account of the current and future impact of climate change	I. Develop a MoU between the WRMC and the Humanitarian and the Directorate of Humanitarian and Social Affairs	30,000		Regional platforms / umbrellas of civil society organisations and regional private sector platforms
	II. Ensure the sharing of information and collaboration among the relevant ECOWAS departments	50,000		
	III. Develop an EWS for the risk of flooding	1,500,000		



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
<b>R4.RE.</b> Institutional dialogue at regional level with the various basin operators and regional institutions has been strengthened	I. Initiate and coordinate the setting up of a system of coordination and collaboration among the various basin authorities (ABN, ABV, OMVG and OMVS) and regional institutions (Ag-rhymet, WASCAL) to favour dialogue and the sharing of information	500,000		
<b>TRANSPORT AND MOBILITY</b>				
<b>R1.T.</b> The strategic and policy framework of regional action concerning transport infrastructures is becoming progressively more resilient to climate change	I. Carry out a study on the overall climate vulnerability of the transport and mobility sector	1,000,000	Transport Directorate of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission  ECOWAS PPDU (Projects Preparation & Development Unit) Energy Directorate of ECOWAS Commission  ECREEE  Members States (climate focal points and relevant sectoral focal points)  Regional platforms/umbrellas of civil society organisations and regional private sector platforms
	II. Including the adaptation issues in the ECOWAS Master Plan for the development of regional infrastructures 2020-2045 as well as the ongoing feasibility studies.	75,000		
	III. Forming the strategic environmental assessment of the Master Plan for the development of regional infrastructure.	100,000		
	IV. Developing and systematising the use of tools for evaluating environmental impact taking into account climate change in the studies and the performance of infrastructural projects for the Commission.	75,000		
	V. Develop standards and guarantees specific to the Commission for the implementation of the regional projects for which it is responsible.	100,000		
<b>R2.T.</b> Climate change resilience measures in the transport infrastructure sector within Member States are promoted with a view to their application	I. Creating and coordinating a multi-party dialogue platform on transport infrastructure resilience in West Africa to share good practices with a view to regional harmonisation.	1,000,000		
	II. Developing guidelines on climate-related standards and guarantees in the development of transport infrastructures for Member States.	250,000		
	III. Supporting Member States in transposing directives to national law.	1,500,000		
	IV. Encouraging EBID and WADB to adopt climate-compatible constraints in the prerequisites of infrastructure projects subject to financing.	150,000		

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
	V. Sharing West African good practices in terms of infrastructure resilience resulting from the regional regulatory framework in coalitions of technical and financial partners active in the region in order to harmonise measures.	500,000	Transport Directorate of ECOWAS Commission	
	VI. Calling for environmental audits of transport infrastructure projects subject to climate risks	250,000		
<b>COASTAL ZONES</b>				
<b>R1.ZC.</b> Knowledge of evaluation of the impact of the rise in sea levels on the West African coast and on extreme events and their consequences by 2050 has improved (in collaboration with ORLOA)	I. Carrying out the studies needed to improve knowledge of the impact of rising sea levels and extreme events in West Africa	5,000,000	Directorate of Environment and Natural Resources (DENR)	UEMOA ORLOA CILSS/AGRHYMET Regional Centre WASCAL  WACA / World Bank National focal points of Member States designated in the framework of the UNCAC  Members States (climate focal points and relevant sectoral focal points)
	II. Support the implementation and operationalisation of ORLOA to allow new information from studies on rising sea levels and extreme events to be made available	1,500,000		
<b>R2. ZC.</b> A regional governance framework based on the ICZM for a coastal zone that is resilient to climate change has been drawn up	I. Prepare a regional ICZM strategy integrating the climate dimension at the level of ECOWAS accompanied by an action plan for adaptation for the West African coastal area	300,000		
	II. Support Member States in executing national ICZM strategies integrating the climate dimension	2,000,000		
	III. Favour dialogue and collaboration among the various institutions of the region (UEMOA, CILSS, WASCAL, ORLOA)	200,000		
<b>CLIMATE SERVICES, DISASTER RISK MANAGEMENT, EARLY WARNING SYSTEMS AND HUMAN MOBILITY</b>				
<b>R1. SC/GRC</b> The implementation of the Hydromet Initiative as the strategic framework for climate services at ECOWAS level has been completed	I. Support the financial and institutional implementation plan for the Hydromet Initiative	5,000,000		
	II. Favour the strengthening of actors' capabilities necessary for the effective implementation of the Hydromet Initiative	1,000,000		



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
<b>R2. SC/GRC</b> A collaboration framework for the various regional institutions with competence in the areas of climate services and disaster risk management, and the relevant sectoral departments of ECOWAS, has been institutionalised	I. Initiate the setting up of a system of collaboration among the various regional institutions to favour the sharing of information.	250,000	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission CILSS / AGRHYMET Regional Centre	Humanitarian and Social Affairs Directorate of ECOWAS Commission  WASCAL  EBID  World Bank /Hydromet programme
<b>R3. SC/GRC</b> The modernisation of the infrastructures of the NMHS via investments in the equipment necessary to put in place a robust observation network for the region (preparation of an investment plan) are coordinated and provided as formulated by the Hydromet Initiative	I. Draw up an investment plan for the improvement of the equipment necessary to put in place a robust observation network	100,000		Members States (climate focal points and relevant sectoral focal points, and meteo agencies)
	II. Ensure the funding of this financing plan (internal and external resources)	75,000		
<b>R4. SC/GRC</b> The durability of the digital library of good adaptation and mitigation practices in the agricultural sector (in the process of being prepared in the context of the GCCA+West Africa) is assured	I. Arrange the medium and long term financing of the digital library of good practices for adaptation and mitigation in the agricultural sector	3,000,000		National Meteorological and Hydrological Services Directorate
	II. Allow efficient coordination of the digital library of good practices for adaptation and mitigation in the agricultural sector	2,000,000		
<b>R5. SC/GRC</b> ECOWAS' next action plan under the risk and disaster management strategy integrates adaptation more forcibly and favours synergies between adaptation and DRM, organised around the four priorities of the Sendai framework	I. Favour synergies between adaptation and DRM in the next review of the action plan for the ECOWAS management strategy for risks and disasters in accordance with the recommendations of the UNDRR	150,000	Humanitarian and Social Affairs Directorate (DHSA) of ECOWAS Commission  Direction of Free movement of ECOWAS Commission	
	II. Strengthen the capabilities of the actors in the DHSA as regards the climate change dimension (including Losses and Damages) and its articulation with DRM	250,000		
	III. Strengthen synergies of action between DRM actors, climate change and the SDGs by considering the institutionalisation of community-based sustainable disaster risk management and the sharing of good practices to contribute to the Sendai framework.	150,000		

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED	
<b>R6. SC/GRC</b> Coordination among the regional institutions is assured, to favour the setting up of multi-risk operational EWSs at the level of each Member State	I. Initiate the setting up of a system of coordination among the various regional institutions to favour the setting up of EWSs in the Member States	250,000	Humanitarian and Social Affairs Directorate (DHSA) of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission	
	II. Support the development of EWSs in Member States	1,500,000		WRMC/CGRE	
<b>R7. SC/GRC</b> Regional cooperation on human mobility related to climate change is strengthened by building on existing dialogue structures (notably MIDWA) and a legal framework is defined	I. Producing space-time analyses in order to measure the emergence of foci of human mobility linked to climate change	300,000		CILSS / AGRHYMET Regional Centre	
	II. Strengthening partnerships for development, humanitarian aid and peace in order to take advantage of comparative advantages to meet the needs of migrants and recipient communities	200,000			ORLOA
	III. Promote the scaling up or replication of good practices in managing climate change-related migration among member states	300,000			WASCAL
	IV. Ensure the operationalisation of MIDWA	500,000	Drainage basin bodies		
<b>R8. SC/GRC</b> The implementation of Pillar 7 of the ECOWAS Migration Policy is supported	I. Promote coordination within ECOWAS between the DENR, the DHSA and the Free Movement Directorate	250,000	Direction of Free movement of ECOWAS Commission	Members States (climate focal points and relevant sectoral focal points, and meteo agencies)	
	II. Develop a joint roadmap to ensure the implementation of the ECOWAS Migration Policy (Pillar 7) in line with the RCS	100,000		Regional platforms / umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms	
<b>R9. SC/GRC</b> Integration of human mobility into national adaptation plans, nationally determined contributions and national communications of MS is ensured	I. Support MS in integrating human mobility in their climate policy document (NDC, NAP, National Communication)	1,500,000	Direction of Free movement of ECOWAS Commission	Directorate of Member States Civil Protection	
	II. Strengthen the capacity of actors within the MS on the impact of climate change on human mobility.	500,000			



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	ACTORS INVOLVED
<b>HEALTH</b>				
<b>R1.S.</b> A strategic framework and regional action policy on health, resilient to climate change, have been developed, using the OneHealth approach	I. Integrate adaptation into strategic policy documents of the health sector.	100,000	Regional Centre for Disease Surveillance and Control (WAHO) of ECOWAS	Directorate of Environment ECOWAS Commission  Humanitarian and Social Affairs Directorate of ECOWAS Commission  Members States (climate focal points and relevant sectoral focal points) including national focal points within Member States designated in the framework of the UNCAC  Regional platforms/umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms
	II. Set up a Climate Task Force within the WAHO.	150,000		
	III. Develop a procedure for strengthening the capabilities of WAHO employees as regards climate change and its impacts.	200,000		
<b>R2.S.</b> Knowledge of the impact of climate change on the health sector in West Africa and the means to mitigate its effects has been improved in line with the needs of the sector's strategic and policy framework	I. Promote research into the impacts of climate change on the health sector (including research on the evolution of the nutritional quality of food).	2,000,000		
	II. Favour the carrying out of studies on climate vulnerability of the health sector in the region.	1,500,000		
	III. Make information on the impacts of climate change on the health sector at the regional level available to Member States and all parties involved with the sector.	500,000		
<b>R3.S.</b> Gender-sensitive measures to increase resilience to climate change in the health sector in MS, particularly in terms of capacities of health infrastructures are being promoted with a view to their application	I. Support Member States in integrating the health sector into their NDCs	1,500,000		
	II. Support Member States in integrating adaptation into their national health policies	1,500,000		

**Total US\$ 63,185,000**

## Mitigation section

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET IN USD	RESPONSIBLE	ACTORS INVOLVED
<b>AGRICULTURE</b>				
<b>R6.A.</b> At the regional institutional level, agri-forestry-pastoral projects that are explicitly promoting the relative reduction of GHG emissions are prioritised	I. Initiating, on behalf of the Commission, agricultural projects that contribute to reductions on GHG emissions through suitable agricultural practices or carbon sequestration practices.	50,000	Directorate of Agriculture and Rural Development (DARD) of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission  RAAF  WASCAL  Members States (climate focal points and relevant sectoral focal points)  Regional platforms/umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms
	II. Strengthening the political dialogue on the impact of agriculture on GHG emissions in the region with a view to aligning regional policies and NDCs and to encourage increased ambition of Member States in the next NDC review cycles.	50,000		
	III. In line with the objectives of the energy sector, encouraging the establishment of energy efficiency standards in agricultural processing equipment, and promoting the use of renewable energies for the agri-food industry and encouraging short circuits limiting the transport of products.	900,000		
	IV. Operationalising the regional programme for the restoration of degraded land.	1,350,000		
	<b>R7.A.</b> Scientific and technical dialogue on the impact of agriculture on GHG emissions in the region is strengthened and encouraged	I. Strengthening and disseminating common knowledge on agricultural practices that reduce GHG emissions.		
II. Encouraging the implementation of training programmes on documented practices and innovations.	1,125,000			
III. Ensuring the financing of research programmes for a better understanding of the common impacts and of the adaptation of agricultural practices (CSA/4p1000) per agro-ecological zone, particularly via the documentation of impacts on the regional restoration programme for degraded land.	1,500,000			
IV. Support research programmes to determine consensually the impacts on mitigation of GHG emissions of the various kinds of livestock farming in the various agro-ecological zones of West Africa	1,500,000			
V. Support the development of standards for estimating GHG emissions from livestock suited to the West African context	150,000			



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET IN USD	RESPONSIBLE	ACTORS INVOLVED
<b>FOREST AND OTHER LAND USE</b>				
R4.F. Sustainable management of forest resources is being improved and forest cover, including grass lands, increased	I. Improving forest management and development plans, so as to allow countries to better understand the real level of productivity of their forest on the basis of complete and accurate data.	750,000	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission	Directorate of Agriculture and Rural Development (DADR) of ECOWAS Commission  RAAF  WASCAL  CILSS/Agrhymet  Members States (climate focal points and relevant sectoral focal points)  Regional platforms/umbrellas of civil society organisations (including farmers' organisations) and regional private sector platforms
	II. Supporting the establishment of afforestation/reforestation and restoration plans at different scales, including at community level, which integrate the carbon dimension and the recording of mitigation results, as well as the cross-border dimension	750,000		
	III. Supporting Member States in conducting national forest inventories	1,500,000		
R5.F. Forestry and agricultural policies are better organised at regional and national level	I. Supporting a SMART approach for agriculture and the development of good agro-forestry practices.	500,000		
	II. Enhancing the livelihoods of forest-dependent communities, with a focus on women and youth, and strengthening climate resilience.	300,000		
	III. Protecting the cross border ecosystems that are of regional heritage value.	500,000		
R6.F. Investments in favour of the sustainable management of forest ecosystems in ECOWAS countries	I. Encouraging an increase in investments supporting the forestry sector in the allocations granted under national budgets, explicitly establishing an appropriately targeted objective in each country in the new FCP, which will be fixed on the basis of a prior analysis of their capacities and needs for the management of forestry resources	300,000		
	II. Recommending that at least 50% of the resources allocated to the operationalisation of the FCP be destined to activities on the ground in particular in trans-border forestry ecosystems ("the regional heritage allowance")	300,000		

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET IN USD	RESPONSIBLE	ACTORS INVOLVED
R7.F. The fight against land degradation in the ECOWAS countries is encouraged and supported.	I. Encourage and support Member States in the implementation of plans and programmes to combat land degradation	750,000	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission	
	II. Define a regulatory framework for the fight against land degradation at regional level	80,000		
	III. Encourage the development of a region-wide innovative financing mechanism for sustainable land management	100,000		
<b>ENERGY</b>				
R3.E. A dynamic promoting energy efficiency standards in buildings and industry taking account of climatic conditions and changes in West Africa is supported	I. Support the development of instruments to inform, raise awareness and regulate public and private actors, and civil society actors	750,000	Energy and Mines Directorate of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission  Industry Directorate of ECOWAS Commission  Private Sector Directorate of ECOWAS Commission  ECREEE  Members States (climate focal points and relevant sectoral focal points)  Regional platforms/umbrellas of civil society organisations and regional private sector platforms
	II. Promoting the adoption of financial incentive measures for the popularisation of energy efficiency and thermal comfort standards in buildings and industry.	750,000		
	III. Promoting regional and international cooperation with a view to harnessing innovative approaches and energy efficiency and thermal comfort technologies in buildings and industry.	100,000		
R4.E. The ambition of the NDCs and the regional energy policy are harmonised	I. Defining a new regional energy policy in order to better meet the requirements of the evolving energy sector and the national long-term development challenges.	250,000		
	II. Accelerating the implementation of the objectives of the EREP, the EEEP and the Gender Integration Policy in ECOWAS' access to energy by enhancing resources dedicated to technical support for MS.	450,000		
	III. Initiating a review of the objectives of the EREP and the EEEP in the light of the NDC review cycles.	100,000		
	IV. Assessing the carbon impact of the energy infrastructures of the master plan over their lifetime in order to prioritise the master plan's low-carbon infrastructures.	200,000		



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET IN USD	RESPONSIBLE	ACTORS INVOLVED	
R5.E The utilisation of alternative and cleaner fuels has increased	I. Promoting low carbon footprint technologies for the production of clean fuel and combustible (bioethanol, biodiesel, low sulphur fuels, green hydrogen, etc.)	500,000	Energy and Mines Directorate of ECOWAS Commission	Directorate of Environment and Natural Resources (DENR) of ECOWAS Commission	
	II. Encouraging the introduction of LPG-C and NGV and promoting their large-scale use	500,000			
	III. Promoting the use of LPG for more modern and cleaner domestic cooking	500,000			
	IV. Supporting the production of clean electricity by valorising resources in natural gas, integrating energy from renewable sources and improved fossil fuel substitution	500,000			
R6.E. Member States are supported by regional institutions in the implementation of their mitigation objectives in the energy sector	I. Strengthening the capacity of MS to monitor energy efficiency targets and to harmonise M&E methods, including, for the implementation of results-oriented data collection and evaluation, methods that favour breakdown by gender, age and socio-economic origin.	2,250,000		Private Sector Directorate of ECOWAS Commission	Industry Directorate of ECOWAS Commission
	II. Leveraging additional climate finance for the implementation of national objectives.	1,000,000			
	III. Technically supporting Member States in the search for economically viable alternatives to the energy infrastructures, producing the highest level of emissions.	750,000			
	IV. Prioritising interconnection investments of the master plan's regional electrical system.	100,000			
R7.E. Cooperation and technical and policy dialogue between Member States in energy matters is encouraged and supported in order to speed up the achievement of the commitments	I. Encouraging the creation of centres of excellence, for research and development in energy production technologies and energy efficiency, including those based on endogenous technological solutions	1,500,000		ECREEE	Members States (climate focal points and relevant sectoral focal points)
	II. Giving priority to expertise and technology transfers between Member States in relation to energy efficiency and to renewable energy.	1,000,000			
					Regional platforms/ umbrellas of civil society organisations and regional private sector platforms

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET IN USD	RESPONSIBLE	ACTORS INVOLVED	
<b>TRANSPORT AND MOBILITY</b>					
R3.T. A regional development framework for low-carbon infrastructures is established	I. Assessing the carbon impact of the master plan's transport infrastructures over their lifespan.	500,000	Transport Directorate of ECOWAS Commission	DENR of ECOWAS Commission	
	II. Adopting a route map for the infrastructures and for low-carbon transport services in West Africa (for example a component "estimating GhG emissions and mitigation" in the feasibility studies).	500,000			
	III. Defining the regulatory framework for facilitating the import of hybrid electric vehicles.	100,000			
R4.T. Carbon-based transports are gradually being replaced by more fuel-efficient means	I. Speeding up the implementation of energy efficiency standards in West African transport, prioritising value creation opportunities in the region.	250,000		Energy Directorate of ECOWAS Commission	ECREEE & PPDU
	II. Improving infrastructures and technology for promoting fuel savings.	500,000			
	III. Engaging in a political dialogue to prioritise financing for low-carbon infrastructures identified in the 2020-2045 master plan (railways)	100,000			
	IV. Engaging in technical dialogue and knowledge transfer on sustainable mobility in urban areas	100,000			
	V. Encouraging cooperation between Member States in the development of technical and organisational solutions	80,000			
	VI. Introduce tax policies based on CO2 emissions from vehicles or fuel economy	100,000			
	VII. Introducing non-fiscal measures aimed at supporting the introduction of zero emissions vehicles (ZEV)	100,000			
	VIII. Developing, eco-driving and other sustainable mobility infrastructures, including the improvement of sustainable non-motorised public transport.	250,000			
				Members States (climate focal points and relevant sectoral focal points)	
				Regional platforms / umbrellas of civil society organisations and regional private sector platforms	



EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET IN USD	RESPONSIBLE	ACTORS INVOLVED
<b>INDUSTRIAL PROCESSES AND PRODUCT USE</b>				
R1.P. A global approach to ensure low-carbon development of the IPPU area has been adopted and is supported	I. Engage in political and technical dialogue with all main parties, including manufacturers, suppliers, financial institutions and governments to promote the deployment of low-carbon technologies	100,000	Industry Directorate of ECOWAS Commission	Environment and Natural Resources Directorate (DERN) of ECOWAS Commission
	II. Support the promotion of professional training and awareness-raising of industrials	1,000,000		Private Sector Directorate
	III. Directives and standards on clean, low-carbon production have been developed	100,000		National focal points of Member States designated in the framework of the UNCAC
R2.P. The updating/refining and large-scale application of new technologies to ensure sustainable industrial growth are supported	I. Support initiatives and programmes aimed at improving the efficient use of resources (e.g. water, energy, materials, etc.) and the reduction of non-energy GHG emissions.	250,000		National sectoral focal points of the Member States in coordination with the sectoral directorates and agencies in charge of the industry sector
	II. Good practices and technological innovations are tested, documented and disseminated	100,000		
	III. The creation of an own regional production centre as a platform for exchange and strengthening capabilities is supported to favour the acquisition and transfer of technological innovations linked to climate.	3,000,000		
<b>WASTE</b>				
R1.D. Regional waste management policies, strategies and programmes are reviewed or designed to promote GHG emission reductions from this sector	I. Review existing regional waste policies, strategies and programmes (in particular the Environmental Action Plan 2020-2026) to explicitly include the climate dimension and ensure that they contribute to the GHG emission reduction targets set by Member States' NDCs	70,000	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission	Directorate of Industry and Directorate of Private Sector of ECOWAS Commission
	II. Prioritise, on behalf of the Commission, waste management projects and programmes that contribute to the reduction of GHG emissions through appropriate techniques	50,000		Members States (climate focal points and relevant sectoral focal points)
R2.D. Technical and policy dialogue and cooperation between Member States on waste management is encouraged and supported to accelerate the achievement of national GHG reduction commitments.	I. Strengthen and disseminate common knowledge on waste management practices that reduce GHG emissions.	65,000		Regional platforms/umbrellas of civil society organisations and regional private sector platforms
	II. Encourage the implementation of training programmes on documented practices and innovations.	300,000		

EXPECTED RESULTS	ACTIONS	ESTIMATED BUDGET IN USD	RESPONSIBLE	ACTORS INVOLVED
	III. Develop guidelines and proposals for regional waste management norms and standards aimed at reducing GHG emissions	500,000	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission	Directorate of Industry and Directorate of Private Sector of ECOWAS Commission
R3.D. The promotion of regional norms, guidelines and standards to guide efforts to reduce methane and carbon dioxide emissions from the waste sector is supported.	I. Support the development of standards for estimating GHG emissions from the waste sector	300,000		Members States (climate focal points and relevant sectoral focal points)
	II. Support the development of standards for estimating GHG emissions from the waste sector			
	III. Organise awareness raising and training on regional waste management guidelines and standards for public and private stakeholders in the 15 Member States.		Regional platforms/umbrellas of civil society organisations and regional private sector platforms	

**Total US\$ 32,135,000**



## Transversal means of implementation section

ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	STAKEHOLDERS
<b>TRADE</b>			
Integrating climate change considerations into ECOWAS trade policy and in discussions with the relevant international organisations in the sectors concerned with trade regulation	130,000	Trade Directorate of ECOWAS Commission	Directorate of Environment of ECOWAS Commission Stakeholders in the relevant trade agreements
Engage in negotiations of regional or bilateral agreements to facilitate access to technology transfers that support low-carbon and/or resilient development	550,000		International organisations involved Members States (climate focal points and relevant sectoral focal points)
Assess the environmental and climate impact of proposed trade measures	100,000		Regional platforms/umbrellas of civil society organisations and regional private sector platforms
<b>PROMOTION OF THE PRIVATE SECTOR</b>			
Integrate climate change issues, in terms of opportunities and risks, into the ongoing review process of the 2014 ECOWAS Private Sector Strategy	30,000	Direction en charge du secteur privé de la Commission de la CEDEAO	Directorate of Environment of ECOWAS Commission
Intégrer les enjeux des changements climatiques dans l'agenda des discussions menées dans le cadre des réseaux d'échanges régionaux et internationaux impliquant les forces vives du secteur privé de l'Afrique de l'Ouest	30,000		Directorate of Environment of ECOWAS Commission
Promoting low-carbon and climate-resilient development among private sector actors (especially MSMEs)	750,000		Members States (climate focal points and relevant sectoral focal points)
Establish a mechanism for raising awareness and capitalising on good practices in low-carbon and climate-resilient development dedicated to the private sector to ensure their scaling up in the West African region	100,000		Regional platforms/umbrellas of civil society organisations and regional private sector platforms
Encourage private sector-led innovation and R&D programmes to introduce new techniques and technologies to better capitalise on climate change opportunities (e.g. low-carbon development) or to address climate risks (e.g. by improving resilience)	3,000,000		

ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	STAKEHOLDERS
Raise awareness and engage financial sector actors in the region to establish a roadmap for the promotion and development of climate finance in the West African region for the benefit of private sector actors (especially MSMEs)	100,000	Directorate for the Private Sector of ECOWAS Commission	Directorate of Environment of ECOWAS Commission Members States (climate focal points and relevant sectoral focal points) Regional platforms/umbrellas of civil society organisations and regional private sector platforms
Engage in discussions with central banks and financial market actors in MS to progressively introduce the concepts of climate risks and opportunities into the risk management framework in order to build a more resilient financial system through climate-related disclosure. Indeed, addressing the financial impact of climate change requires increased transparency on climate-related risks and opportunities to promote more informed financial decision-making.	1,800,000		
<b>SCIENCE, TECHNOLOGY, INNOVATION AND EDUCATION</b>			
To take stock of existing frameworks and innovative approaches in MS for integrating climate change education, preparedness and response to climate-related disasters into the education systems of Member states	365,000	Directorate for Education, Science and Culture of ECOWAS Commission	Directorate of Environment of ECOWAS Commission Members States (climate focal points and relevant sectoral focal points) Regional platforms/umbrellas of civil society organisations and regional private sector platforms
Support the production and dissemination of best practice guides for adapting education and vocational training systems	100,000		CILSS/Agrhymet
Support the organisation of regional seminars of Ministries of Education and Technical and Vocational Education to raise awareness and exchange on the integration of climate issues in education systems	250,000		WASCAL ENDA Energie
Support the development of training programmes on climate change education, preparedness and response to climate-related disasters in the education systems of member states	100,000		
Support specialised regional institutions and centres of excellence in the field of innovation and climate technology transfer, including endogenous solutions	1,000,000		
Support the organisation of regional forums on scientific knowledge on climate change and disaster risk prevention and management	250,000		
Supporting climate skills programmes for young people and promoting climate skills as a new opportunity for employment in low-carbon and climate-resilient jobs	300,000		
Support the development of research programmes on climate change and disaster risk prevention and management	300,000		



ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	STAKEHOLDERS
Support the development of an environmental culture focused on climate change	100,000		
Promote awareness among the general public with dedicated gender-disaggregated tools	100,000		
<b>GENDER PROMOTION</b>			
Inform, educate and raise awareness on vulnerability to climate change and adaptation strategies in the sectors of agriculture, water, health, energy, migration, DRM, etc.	100,000	ECOWAS Gender Development Centre	Sectoral Directorates of the ECOWAS Commission
Build capacity for leadership and gender mainstreaming in decision-making bodies dealing with environmental issues and in particular climate change	100,000		Directorate of Environment of ECOWAS Commission
Mainstreaming gender in climate change policies, strategies and plans	100,000		Members States (climate focal points and relevant sectoral focal points)
Undertake monitoring and evaluation actions in terms of gender data collection and analysis and reporting to other stakeholders	100,000		Regional platforms/umbrellas of civil society organisations and regional private sector platforms
<b>ECOWAS COMMISSION CSR POLICY</b>			
Elaborate and implement the CSR policy of ECOWAS Commission	676,000	ECOWAS Commission	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission
Establish a governance process for the definition of the CSR policy: steering committee	72,000		All Commission departments
Implementing quick win actions during the formulation of the Commission's CSR	100,000		Presidency and Vice-Presidency
Develop tools to assess the Commission's carbon footprint	45,000		
Designing and organising awareness-raising and training sessions within the Commission	480,000		

ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	STAKEHOLDERS
<b>THE CLIMATE UNIT: SUPPORTING CLIMATE MAINSTREAMING WITHIN SECTORAL MANDATES OF THE COMMISSION</b>			
Establish and operationalise the climate operational unit within the Environment Directorate	2,692,000	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission	Department in charge of Administration
Develop climate mainstreaming tools for the ECOWAS Commission's sectoral and cross-cutting directorates	75,000		All Commission departments
Develop and deliver training programmes for the sectoral and cross-sectoral directorates of the ECOWAS Commission	745,000		Presidency and Vice-Presidency
<b>CROSS-CUTTING POLICY DIALOGUE WITH MEMBER STATES IN THE FRAMEWORK OF THE IMPLEMENTATION OF THE PARIS AGREEMENT</b>			
Operationalize RAG-CLIN	800,000	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission	Members States (climate focal points and relevant sectoral focal points)
Organise regional preparatory workshops for the UNFCCC COPs	920,000		Regional platforms/umbrellas of civil society organisations and regional private sector platforms
Create and co-lead platforms and coalitions for capitalisation on the cross-cutting implementation of the Paris Agreement (in relation to carbon markets, loss and damage, etc.) including non-state actors	1,206,000		EBID
Develop regional products for knowledge sharing, capitalisation, and harmonised methods and tools on the implementation of the Paris Agreement, including for non-state actors	400,000		BOAD
Operationalise the annual M&E of climate finance needs and flows from multilateral and bilateral sources	1,120,000		CRC Lomé
Encourage EBID to harmonise its intervention framework with the ECOWAS RCS	100,000		UEMOA
Implement capacity building actions for national actors, including non-state actors, to monitor flows, in line with the requirements of the transparency framework of the Paris Agreement	2,000,000		West African Alliance for Carbon Markets and Climate Finance
			Climate Commission for the Sahel Region
			Other regional stakeholders including technical and financial partners



ACTIONS	ESTIMATED BUDGET USD	RESPONSIBLE	STAKEHOLDERS
Develop a facility for project preparation and access to climate finance: mobilisation of expertise to respond to requests from MS for project formulation and accreditation	8,000,000	Directorate of Environment and Natural Resources (DERN) of ECOWAS Commission	
Implement capacity building actions for national actors, including non-state actors, on access to climate funds	2,000,000		

**Total US\$ 31,286,000**



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