

ANNEX 2: TYPOLOGY AND TIMEFRAME FOR IMPLEMENTATION OF CLME⁺ SAP STRATEGIES AND ACTIONS

STRATEGY 1 Enhance the regional governance arrangements for the protection of the marine environment			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
	1.1 (A)	Establish and operationalise a formal agreement with Brazil for coordinated action towards the protection of the marine environment		
A C T I O N S	1.2 (A)	Establish and strengthen regional institutional coordination and cooperation arrangements for the protection of the marine environment		
	1.3 (A)	Evaluate expansion and strengthening of the mandate of organizations to effectively address issues relating to habitat degradation and pollution to ensure sustainable management of shared living marine resources	strengthen & evaluate*	expand*
	1.4 (B)	Enhance the capacity of the regional, sub-regional and national governance arrangements for the involvement of civil society in the implementation of the EBM/EAF approach (IGOs, NGOs, CBOs, private sector...)		
	1.5 (B)	Enhance the capacity within and among arrangements to undertake and mainstream lessons learned and findings from monitoring, science and research in regional, sub-regional and national decision-making policy development	enhance capacity effectively mainstream	enhance capacity effectively mainstream
	1.6 (B)	Enhance the capacity within and among arrangements to undertake and mainstream valuation of ecosystem goods and services in regional, sub-regional and national decision-making and policy development	enhance capacity effectively mainstream	enhance capacity effectively mainstream
	1.7 (B)	Increase the capacity of (sub-)regional organizations and countries for integrating the management of terrestrial drainage basins with the management of the marine recipient basins (CLME and NBSLME)		
	1.8 (B)	Strengthen the capacity of the regional and sub-regional arrangements to support countries in becoming parties to relevant international and regional agreements and complying with their global and regional commitments towards the conservation of the marine environment (including the support to update and harmonize national legislation and regulations)		
	1.9 (B)	Enhance the data and information collection and management capacity of the regional, sub-regional and national governance arrangements for the protection of the marine environment, including through the establishment of public-private partnerships		
	1.10(B)	Enhance the capacity of the regional, sub –regional and national governance arrangements for the monitoring, assessment and reporting on the state of the marine environment.		

*as applicable

TYPOLOGY OF THE ACTIONS:	(A) = GOVERNANCE/INSTITUTIONAL FRAMEWORKS	(B) = CAPACITY BUILDING	(C) = IMPLEMENTATION IN THE FIELD/INVESTMENTS
INTENSITY OF THE ACTIONS:	MAJOR INTENSITY	MINOR INTENSITY	WITHOUT FORESEEN ACTIVITIES

STRATEGY 2 Enhance the regional governance arrangements for sustainable fisheries			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	2.1 (A)	Establish an interim fisheries coordination arrangement for sustainable fisheries development led by Regional Fisheries Bodies (WECAFC, CRFM & OSPESCA) and OECS		
	2.2 (A)	Review, and reform WECAFC as needed to clarify and strengthen its mandate and the relationships with Regional Fisheries Bodies such as CRFM, OSPESCA and ICCAT		
	2.3 (A)	Evaluate the needs and the options, agree on the mandate & operationalise a Regional Fisheries Management Organisation (RFMO) or alternative arrangement for the management of shared living marine resources (as applicable*)	evaluate & agree*	
				operationalise*
	2.4 (B)	Enhance the capacity of the regional, sub-regional and national governance arrangements for the broader involvement of society in the implementation of the EBM/EAF approach (IGOs, NGOs, CBOs, private sector...)		
	2.5 (B)	Enhance the capacity of the regional, sub-regional and national fisheries institutions to develop and implement harmonized management and conservation measures, with special focus on Illegal, Unreported and Unregulated Fishing (IUU) and Monitoring, Control & Surveillance (MCS)		
	2.6 (C)	Coordinate the development and implementation of fisheries-specific initiatives for IUU and MCS (establishing synergies and achieving economies of scale)		
	2.7 (C)	Coordinate the development and implementation of regional, sub-regional and national initiatives for sustainable small scale fisheries (including capacity building and pilot initiatives)		
	2.8 (C)	Coordinate the development and implementation of regional, sub-regional and national initiatives to improve welfare and livelihoods (including alternative livelihoods, capacity building and pilot initiatives)		
	2.9 (C)	Coordinate the development and implementation of regional, sub-regional and national initiatives to enhance safety and reduce risk factors (including at sea) for fishers, with particular focus on risk management		
	2.10 (B)	Enhance the capacity to manage knowledge and to mainstream findings from monitoring, science and research in regional, sub-regional and national decision-making and policy development for sustainable fisheries	enhance capacity	enhance capacity
			effectively mainstream	effectively mainstream
	2.11 (B)	Enhance the capacity to undertake and mainstream valuation of ecosystem goods and services in regional, sub-regional and national decision-making and policy development for sustainable fisheries	enhance capacity	enhance capacity
			effectively mainstream	effectively mainstream
	2.12 (B)	Strengthen the capacity of the regional and sub-regional arrangements to support countries in becoming parties to relevant international and regional agreements and complying with their global and regional commitments towards the sustainable use and conservation of the marine environment and associated living resources (including the support to update and harmonize national legislation and regulations)		
	2.13 (B)	Enhance the data and information collection and management capacity of the regional, sub-regional and national fisheries governance arrangements, including through the establishment of public-private partnerships		
	2.14 (B)	Enhance the capacity of the regional, sub-regional and national fisheries governance arrangements for the monitoring, assessment & reporting on the state of fisheries		

*as applicable

STRATEGY 3 Establish and operationalise a regional policy coordination mechanism for ocean governance, with initial focus on shared living marine resources			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	3.1 (A)	Decide upon and establish an interim coordination mechanism amongst the regional sub-arrangements for sustainable fisheries and protection of the marine environment		
	3.2 (A)	Evaluate the Caribbean Sea Commission (CSC) and alternatives and propose a permanent policy coordination mechanism with a clear mandate which is financially sustainable, geographically inclusive and politically acceptable and which takes into account the principle of subsidiarity (this may include the identification of appropriate reforms)		
	3.3 (A)	Adopt and operationalise the permanent regional policy coordination mechanism for shared Living Marine Resources (sLMR) governance	adopt	
	3.4 (A)	Develop and adopt regional policy for data and information harmonization and sharing	develop adopt	operationalize
	3.5 (C)	Coordinate and develop integrated and sectoral research strategies in support of the implementation of broader ocean governance in the region, with a short and medium term focus on sLMR management		
	3.6 (C)	Coordinate and develop integrated and sectoral sustainable financing strategies for the cost-effective implementation of broader ocean governance in the region, with a short and medium term focus on sLMR management		
	3.7 (B)	Facilitate the preparation of data and information products and the uptake of monitoring and research outputs by (sub)regional and national science-policy interfaces		

*with full application of subsidiarity principle, in line with/as required by the other strategies

STRATEGY 4 Enhance the governance arrangements for ecosystem-based management for reefs and associated ecosystems (e.g. sea grass beds, reef slopes, mangroves and coastal lagoons)			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	4.1 (A)	Strengthen the formal cooperation between OSPESCA and CCAD for implementing the EBM/EAF approach		
	4.2 (A)	Enhance the cooperation between environmental, fisheries and other relevant agencies within CARICOM for implementing the EBM/EAF approach		
	4.3 (C)	Strengthen and harmonize, (sub-)regional and/or fisheries-specific initiatives to combat IUU fishing by combining compliance measures (Monitoring Control and Surveillance plus awareness building among consumers & producers) with the provision of alternative livelihoods		
	4.4 (C)	Coordinate and enhance (sub-)regional and national efforts for the conservation of the biodiversity of reef and associated habitats, including through the strengthening of networks of marine protected areas (MPAs), and initiatives for sustainable reef fisheries*		
	4.5 (C)	Develop and implement initiatives for sustainable livelihoods by building capacity for diversification, fostering and facilitating viable alternatives and/or improved incomes, and creating added value (e.g. through marketing and sales)		
	4.6 (B)	Enhance the institutional structure and capacity of (sub-)regional and national arrangements for implementing management and conservation measures for reef ecosystems		
	4.7 (B)	Strengthen the capacity of Regional Fisheries Bodies to engage and build capacity among member States to implement the EBM/EAF approach, through National Action Plans (NAPs), data/information management and analysis, and operationalisation of national intersectoral coordination and consultation mechanisms that include science-policy interfaces		
	4.8 (B)	Operationalise and strengthen interlinked Decision Support Systems (DSSs) for the protection of reefs and associated ecosystems and for the sustainable management of associated living marine resources		

*including such habitats on the Guianas-Brazil continental shelf

STRATEGY 4A Enhance the governance arrangements for implementing an ecosystem approach for spiny lobster fisheries			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	4A.1 (A)	Strengthen and coordinate arrangements between the FAO-WECAFC, OSPESCA, UNEP-SPAW, and CRFM for harmonizing the spiny lobster fishery governance and management throughout the CLME ⁺ region		
	4A.2 (A)	Evaluate and expand, as applicable, the geographic scope of the governance arrangement operated by OSPESCA taking into consideration both the perspectives of species range (ecosystem approach) and of common markets		
	4A.3 (A)	Strengthen and achieve full implementation of policy cycles under the existing sub-regional governance arrangements for the management of the spiny lobster fisheries, including linkages with organizations working on the environmental protection of reefs and associated ecosystems		
	4A.4 (A)	Operationalise and strengthen a DSS for the spiny lobster fisheries (including linkages to the DSS for the protection and sustainable management of reefs and associated living marine resources)		

STRATEGY 4B Enhance the governance arrangements for implementing an ecosystem approach for queen conch fisheries			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	4B.1 (A)	Strengthen and coordinate the arrangements for the management and conservation of queen conch between all relevant organizations such as CFMC, WECAFC, CRFM, UNEP-SPAW, OSPESCA and CITES		
	4B.2 (A)	Develop and adopt a regional framework and management and conservation plan for the queen conch with regional-level harmonized regulations (including trade issues)		
	4B.3 (C)	Develop, adopt and implement the sub-regional agreements for the management of the queen conch resource	develop & adopt	
			implement	implement
	4B.4 (A)	Strengthen and achieve full implementation of policy cycles under the existing sub-regional governance arrangements for the management of queen conch fisheries, including linkages with organizations working on the environmental protection of reefs and associated ecosystems (EAF)		
	4B.5 (A)	Operationalise and strengthen a DSS for the queen conch fisheries (including linkages to the DSS for the protection and sustainable management of reefs and associated living marine resources)		

STRATEGY 5 Enhance the governance arrangements for implementing an ecosystem approach for pelagic fisheries			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	5.1 (A)	Establish linkages between the sub-regional governance arrangements for the different types of pelagic fisheries in order to more fully implement the ecosystem approach (e.g.: prey–predator relationships)		
	5.2 (C)	Strengthen and harmonise (sub-)regional and/or fisheries-specific initiatives to combat IUU by combining compliance measures (Monitoring Control and Surveillance plus awareness building among consumers and producers) with the provision of alternative livelihoods		
	5.3 (C)	Develop and implement initiatives for sustainable livelihoods by building capacity for diversification, fostering and facilitating viable alternatives and/or improved incomes, and creating added value		
	5.4 (B)	Enhance the capacity of regional, sub-regional and national arrangements for implementing management measures		
	5.5 (B)	Strengthen the capacity of Regional Fisheries Bodies capacity to cooperate with and build capacity among member States to implement the EBM/EAF approach, through National Action Plans (NAPs), data/information management and analysis capacity, and operationalisation of national intersectoral coordination and consultation mechanisms (incl. science-policy interfaces)		
	5.6 (A)	Operationalise and further enhance an integrated, sub-regional decision support system (DSS) for the pelagic fisheries (linking large pelagics and flyingfish fisheries, and with additional linkages to DSSs for ecosystem/environmental protection, as relevant)		

STRATEGY 5A Enhance the governance arrangements for implementing the ecosystem approach for flyingfish fisheries			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	5A.1 (A)	Strengthen the WECAFC and CRFM sub-regional arrangement for the assessment and management of the flyingfish fisheries including the establishment of a decision-making capacity for management		
	5A.2 (A)	Establish and operationalise a formal agreement between the CRFM and France on the management of the flyingfish fisheries		
	5A.3 (A)	Operationalise and strengthen an integrated, sub-regional decision support system (DSS) for the flyingfish fisheries (in coordination with the large pelagics arrangements)		
	5A.4 (B)	Strengthen the WECAFC and CRFM capacity to develop, adopt and implement management and conservation measures for the flyingfish fisheries (full policy cycle implementation)		
	5A.5 (C)	Implement the CRFM/WECAFC Sub-Regional Management Plan for flyingfish fisheries in the Eastern Caribbean		
	5A.6 (C)	Develop and implement education and awareness building initiatives to improve understanding and enhanced stakeholder commitment and participation in planning and decision-making in the flyingfish fisheries		

STRATEGY 5B Enhance the governance arrangements for implementing an ecosystem approach for large pelagics fisheries			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	5B.1 (A)	Establish key agreements and operationalise arrangements among organizations with a stake in large pelagics fisheries in order to implement EAF		
	5B.2 (B)	Strengthen the capacity of the (sub-)regional organizations and enhance the full implementation of the large pelagics fisheries policy cycle		
	5B.3 (A)	Strengthen the Region's position in the ICCAT decision making process through enhanced intra-regional coordination and cooperation		
	5B.4 (A)	Operationalise and strengthen an integrated, sub-regional decision support system (DSS) for the large pelagic fisheries (in coordination with the flyingfish arrangements)		

STRATEGY 6 Establish governance arrangements for implementing ecosystem-based management of the Guianas-Brazil continental shelf			Time Frame	
			Short-Term (0-5 yrs)	Medium-Term (6-10 yrs)
A C T I O N S	6.1 (A)	Strengthen the FAO- WECAFC-CRFM sub-regional arrangement for the management of the shrimp and groundfish fisheries, and establish a decision-making capacity for policy formulation and management		
	6.2 (A)	Explore and establish a sub-regional arrangement to address both marine and land-based sources of pollution within the context of the expanded framework for the protection of the marine environment built under Strategy 1 (Action 1.1)	explore	
			establish	establish
	6.3 (A)	Explore and establish a sub-regional arrangement to address the issue of coastal habitat degradation and destruction within the context of the expanded framework for the protection of the marine environment built under Strategy 1 (Action 1.1)	explore	
			establish	establish
	6.4 (A)	Explore and establish a sub-regional arrangement to address the issue of insecurity for fishers (person and property) e.g. cases of armed robbery and assault	explore & establish	
	6.5 (A)	Explore and establish the most appropriate mechanism for integrating the four sub regional arrangements	explore	establish
	6.6 (A)	Operationalise and further enhance an interlinked, sub-regional decision support systems (DSS) for sustainable fisheries and environmental protection in the Guianas-Brazil continental shelf		
	6.7 (B)	Enhance the capacity of sub-regional and national arrangements for implementing management and conservation measures		
	6.8 (B)	Strengthen the capacity of Regional Fisheries Bodies to cooperate with and build capacity among member States to implement the EBM/EAF approach, through National Action Plans (NAPs), data/information management & analysis capacity, and operationalisation of national intersectoral coordination and consultation mechanisms (incl. science-policy interfaces)		
	6.9 (B)	Strengthen and harmonize (sub-)regional initiatives to combat IUU by combining compliance measures (Monitoring Control and Surveillance plus awareness building among consumers and producers)		
	6.10 (B)	Develop and implement initiatives for sustainably enhancing livelihoods by identifying and building capacity for diversification, viable alternative and/or improved incomes, and creating added value for current catches		
	6.11 (B)	Develop and implement sub-regional EAF management plans for shared fishery resources along the Guianas-Brazil Shelf		