

CLME+ Project: Update

CRFM-JICA CARIFICO/WECAFC-IFREMER MAGDELESA Workshop on FAD Fishery Management
December 9-11, 2013, St. Vincent and the Grenadines





GLOBAL ENVIRONMENT FACILITY (GEF):
COORDINATION BETWEEN & COLLABORATION
AMONG STATES
to solve COMMON CHALLENGES

ECOSYSTEM APPROACH TO FISHERIES/SHARED LIVING MARINE RESOURCES MANAGEMENT



**Strategic
Action
Programme for
the CLME+**



**largest # of
countries
participating
in any of the
World's LME
projects!**

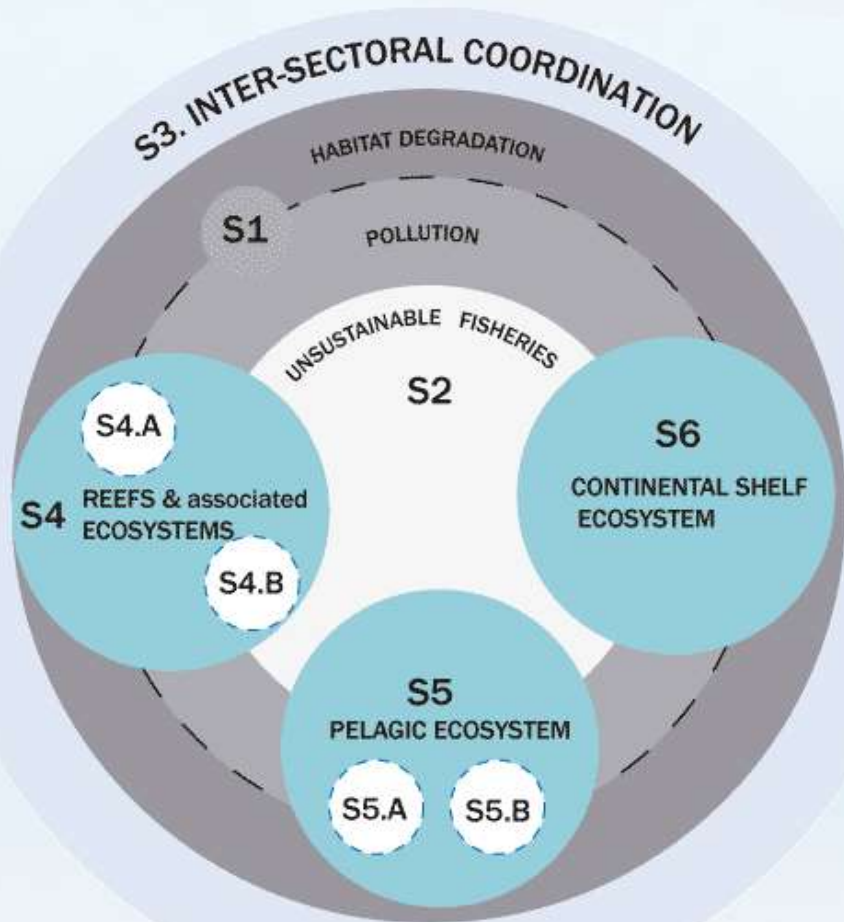
(25 GEF-eligible
countries + >10
dependent territories)

"CLME" = 2 LMEs

Caribbean LME + North Brazil Shelf LME

CLME SAP:

6 main STRATEGIES and 4 sub-strategies



S1 – Protection of the
Marine Environment

S2 – Sustainable Fisheries

S3 – Inter-sectoral Coordination

S4 – EBM, Reef Ecosystems

S4a Spiny Lobster Fisheries

S4b Queen Conch Fisheries

S5 – EAF, Pelagic Ecosystem

S5a Flyingfish Fisheries

S4b Large Pelagics Fisheries

S6 – EAF, Continental Shelf

CLME SAP: Programmatic Approach to Implementation

- SAP provides a road-map towards improved **broader marine ecosystem governance**
- Initial focus on **shared living marine resources governance** and management
- **Enhance cooperation and coordination** within the region (amongst countries, organisations, ongoing and newly planned projects & initiatives, etc.)
- Promote and establish synergies, avoid overlaps, strive for complementarity
- From SAP to NAPs

Financial Mechanism for SAP Implementation:

- GEF co-financing support for priority actions
- Contributions from multi-lateral institutions & bi lateral partners
- Contributions and financial commitments from countries & partner agencies
- Contributions from the Private Sector

ENDORSEMENTS OF THE STRATEGIC ACTION PROGRAMME (SAP)²

COUNTRY	MINISTRY	MINISTER'S NAME	DATE SIGNED
Barbados	Ministry of Environment and Drainage	Hon. Dr. Denis Lowe	28/05/13
Belize	Ministry of Forestry, Fisheries and Sustainable Development	Hon. <u>Lisel Alamilla</u>	24/05/13
Brazil	Ministry of Fisheries and Aquaculture of Brazil	Hon. Marcelo <u>Crivella</u>	26/04/13
Colombia	Ministry of Environment	Hon. Juan Gabriel <u>Uribe</u>	17/05/13
Colombia	Ministry of Agriculture and Rural Development	Hon. Francisco <u>Estupinan Heredia</u>	11/06/13
Colombia	Ministry of Foreign Affairs	Hon. Maria Angela <u>Holguin Cuellar</u>	29/07/13
Colombia	National Aquaculture and Fisheries Authority	Dr. Julian Botero Arango (Director)	04/06/13
Costa Rica	Ministry of Agriculture and Livestock	Hon. Gloria Abraham Peralta	06/05/13
Costa Rica	Ministry of Environment, Energy and Telecommunications	Hon. Dr. Rene Castro Salazar	15/05/13
Dominica	Ministry of Environment, Natural Resources, Physical Planning and Fisheries	Hon. Kenneth <u>Darroux</u>	09/05/13
<u>Dominican Republic</u>	Ministry of Environment and Natural Resources	Hon. Dr. Bautista Roja <u>Gomez</u>	30/04/13
<u>Dominican Republic</u>	Dominican Council of Fisheries and Aquaculture	Dr. Francisco Manuel <u>Frias Olivencia</u>	16/05/13
Grenada	Ministry of Agriculture, Lands, Forestry, Fisheries and the Environment	Hon. <u>Roland Bhola</u>	28/05/13
Guatemala	Ministry of Agriculture, Livestock and Food	Hon. Elmer Alberto Lopez Rodriguez	30/04/13
Guyana	Ministry of Agriculture	Hon. Dr. Leslie <u>Ramasamy</u>	07/05/13
<u>Haiti</u>	Ministry of Environment	Hon. Dr. Jean Francois Thomas	24/06/13
Honduras	Secretary of State in the Offices of Agriculture and Livestock	Hon. <u>Jacobo Regalado W.</u>	22/05/13
Honduras	Secretary of State in the Offices of Natural Resources and Environment	Hon. Dr. Rigoberto Cuellar Cruz	27/05/13

Jamaica	Ministry of Water, Land, Environment and Climate Change	Hon. Robert D. <u>Pickersgill</u>	30/05/13
Jamaica	Ministry of Agriculture and Fisheries	Hon. Roger Clarke	27/05/13
Mexico	Ministry of Environment and National Resources	MSc. Rodolfo Lacy Tamayo (VM)	02/09/13
Nicaragua	Nicaraguan Institute of Fisheries and Aquaculture	Hon. Steadman <u>Fagoth Muller</u>	22/05/13
Panama	Ministry of Agricultural Development	Hon. Oscar. A. Osorio C.	15/05/13
Panama	National Environmental Authority	Hon. <u>Silvano Vergara</u>	22/07/13
St. Kitts & Nevis	Ministry of Agriculture, Marine Resources and Cooperatives	Hon. Nigel Carty	03/05/13
Saint Lucia	Ministry of Agriculture, Food Production, Fisheries and Rural Development	Hon. Moses In. Baptiste	29/05/13
St. Vincent & the Grenadines	Ministry of Agriculture, Rural Transformation, Forestry and Fisheries	Hon. <u>Saboto Caesar</u>	07/07/13
Suriname	Ministry of Technological Development and Environment	Hon. Michael <u>Miskin</u>	29/05/13
Suriname	Ministry of Agriculture, Animal Husbandry and Fisheries	Hon. Hendrik S. <u>Setrowidjojo</u>	12/08/13
United States of America	National Marine Fisheries Service, National Oceanic and Atmospheric Administration	Dr. Samuel D. Roach	29/05/13

ORGANISATION	ORGANISATIONS' ENDORSING BODY	DATE SIGNED
Caribbean Regional Fisheries Mechanism (CRFM)	Council of <u>Ministers</u>	31/05/13

As of 04/09/2013, 30 ministers in 21 countries have endorsed CLME SAP

**Project Title: *Catalysing
Implementation of the Strategic Action Programme
of shared Living Marine Resources in the
Caribbean and North Brazil Shelf Ecosystems***



**CLME⁺ Project Objective: *Facilitating EBM/EAF in the
CLME⁺ for the sustainable and climate resilient provision of
goods and services from shared living marine resources, in line
with the endorsed CLME⁺ SAP***

CLME⁺ Project Information

- Countries that have indicated an interest in follow-up project to date: *Antigua and Barbuda, Barbados, Belize, Brazil, Colombia, Costa Rica, Dominica, Dominican Republic, Guatemala, Grenada, Guyana, Haiti, Honduras, Jamaica, Mexico, Panama, St. Kitts and Nevis, Saint Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago and United States of America*
- GEF 5 – Focal Area: *International Waters*
- GEF Agency: *UNDP*
- Project Duration: *5 years*
- Project Financing: *GEF US \$12.5million, co-financing US \$110.5million*

<i>Project Components</i>	<i>Expected Outcomes</i>
Component 1: Strengthening and consolidating the institutional, policy and legal frameworks for sustainable and climate-resilient shared living marine resources (sLMR) governance in the CLME ⁺ region	Improved, integrative governance arrangements for sustainable fisheries and for the protection of the marine environment, in-line with the endorsed CLME ⁺ SAP
Component 2: Enhancing the capacity of key institutions and stakeholders to effectively implement knowledge-based EBM/EAF for sustainable shared living marine resources (sLMR) use in the CLME ⁺ (<i>subsidiarity principle applies</i>)	Strengthened institutional and stakeholder capacity (human, technical/scientific, technological and financial capacity and knowledge) for sustainable and climate-resilient sLMR management at regional, sub-regional, national and local levels (<i>with special attention to increased capacity of regional and sub-regional organizations with key roles in SAP implementation</i>)
Component 3: Piloting the implementation of EBM/EAF including through replication of best practices and the up-scaling of early results, and demonstration of improved/alternative livelihoods	Progressive reduction of environmental stresses, and enhancement of livelihoods demonstrated, across the thematic and geographical scope of the CLME ⁺ SAP
Component 4: (Pre-)feasibility studies to identify major high-priority investment needs and opportunities in the CLME ⁺ region	Financing catalysed for the scaling-up of priority actions for the protection of the marine environment and for ensuring sustainable, climate resilient livelihoods and socio-economic development from sLMR use in the CLME ⁺
Component 5: Monitoring and assessing progress of and results from the overall implementation of the CLME ⁺ SAP, and experience sharing with the global LME practitioners community	<p>Regional socio-economic benefits and Global Environmental Benefits from the SAP implementation are maximised through:</p> <ul style="list-style-type: none"> a) enhanced coordination and collaboration among shared Living Marine Resources (sLMR) projects and initiatives in the region b) optimised, adaptive management of sLMR-related projects and initiatives in the region c) exchange of best/good practices and lessons learnt among the global LME Community of Practice (CoP)

PPG Phase: PRODOC Development

- Component A: Technical Review
 - Baseline Analysis
 - Risk/opportunities studies during environmental & social prescreening
 - Identify project activities
 - Integrate with existing developing plans, budgets & projects
 - Stakeholder consultations
- Component B: Institutional arrangements, monitoring and evaluation
 - Finalize project results framework
 - Define M&E Plan
 - Define Sustainability Plan
 - Define Management arrangements
 - Stakeholder consultations

PPG Phase: PRODOC Development

- Component C: Financial planning and co-financing investment
 - Prepare multi-year budget
 - Identify co-financing opportunities
 - Secure official support letters
 - Stakeholder consultations
- Component D: Validation exercise
- Component E: Completion of final document

Timeline for PRODOC Development

CLME+ PPG	Timeframe (in months)[1]							
	1	2	3	4	5	6	7	8
	2013		2014					
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Component A: Technical Review								
<i>Baseline Analyses</i>								
<i>Identify project activities</i>	Prescreening							
<i>Integrate with development plans, policies & complementary projects</i>	Prescreening							
<i>Stakeholder consultations</i>	Meeting ⁺			Meeting ⁺				
Component B: Institutional arrangements, M&E								
<i>Finalise Project Results Framework</i>	Prescreening							
<i>Define Project M&E Plan</i>								
<i>Define Sustainability Plan</i>								
<i>Define project management</i>								
<i>Stakeholder consultations</i>								
Component C: Financial planning & co-financing investments								
<i>Develop mutli-year budget</i>						Meeting ⁺		
<i>Identify co-financing opportunities</i>								
<i>Secure official support letters</i>								
<i>Stakeholder consultations</i>					Meeting ⁺			
Component D: Validation Exercise								
Component E: Finalise PRODOC								

CLME SAP Annex II Analysis Methodology

- Regional and Sub-regional partners asked to identify actions that will be implemented with and without CLME+ Project Support
- Review the CLME SAP Action Timeframe in Annex II
- Link SAP Actions to CLME PIF outputs
- Link SAP Actions to CLME SAP Annex 7 “Selected Key Process Indicator”

Analysis Process

STRATEGY 4A											
Enhance the governance arrangements		CRFM		OSPESCA		WECAFC					
for implementing an ecosystem approach for spiny lobster fisheries		Support for Implementation		Support for Implementation		Support for Implementation		SAP TIMELINE KEY			
		Without CLME+ support	Requires CLME+ Support	Without CLME+ support	Requires CLME+ Support	Without CLME+ support	Requires CLME+ Support	SAP Timeline	PIF Objective	Priority Level	
4A.1(A)	Establish, 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		X	X		XX	XX	1	1.1	H	0-5 years
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		X	X		XX	XX	1	1.1	H	0-10 (intense first 5 years)
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		X	X			X	3	3.3	H	0-10 (intense all ten years)
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)		X	X			X	3	2.2	H/M	0-10 (intense in the last 5 years)

STRATEGY 2			Priority
Enhance the regional governance arrangements for sustainable fisheries			
A C T I O N S	2.1 (A)	Establish an interim arrangement for sustainable fisheries coordinated by FAO-WECAFC and including CRFM; OSPESCA; and OECS	H
	2.2 (A)	Review, and reform WECAFC as needed to clarify and strengthen its mandate and relationships with Regional Fisheries Bodies such as CRFM, OSPESCA and ICCAT	H
	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*)	M
	2.4 (B)	Establish and/or 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...)	M
	2.5 (B)	Establish and/or 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)	H
	2.6 (C)	Coordinate the development and implementation of fisheries-specific initiatives for IUU and MCS	H
	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)	L
	2.8 (C)	Coordinate the development and implementation of regional, sub-regional and national initiatives to improve welfare and livelihoods through the provision of Decent Work (including through the development of alternative livelihoods, capacity building and pilot initiatives)	M
	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	M/L
	2.10 (B)	Establish and/or 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	H/M
	2.11 (B)	Establish and/or 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	H/M
	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)	H/M
	2.13 (B)	Establish and/or enhance the data and information quality and collection and management capacity of the regional, sub-regional and national fisheries governance arrangements, including through the establishment of public-private partnerships	M
	2.14 (B)	Establish and/or enhance the capacity of the regional, sub-regional and national fisheries governance arrangements for the monitoring, assessment & reporting on the state of fisheries	L

STRATEGY 4A Enhance the governance arrangements for implementing an ecosystem approach for spiny lobster fisheries			Priority
A C T I O N S	4A.1 (A)	Establish, 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	H
	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	H
	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	H
	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)	H/M

STRATEGY 4B Enhance the governance arrangements for implementing an ecosystem approach for queen conch fisheries			Priority
A C T I O N S	4B.1 (A)	Establish, strengthen and coordinate the arrangements for the management and conservation of queen conch between all relevant organizations such as CFMC,FAO-WECAFC, CRFM, UNEP-SPAW, OSPESCA and CITES	H
	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)	H
	4B.3 (C)	Develop, adopt and implement the sub-regional agreements for the management of the queen conch resource	M
	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)	M
	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)	M

Thank you

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