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CLME+ Project

Caribbean & North Brazil Shelf Large Marine Ecosystems

Pre-LBS STAC Regional Technical Workshop
Tuesday 16th July 2018 - Panama City - Panama



the 10-year CLME+ SAP (2015-2025) the 5-year CLME+ Project (2015-2020) and the Cartagena Convention's LBS Protocol

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MAJOR THREATS TO THE CLME+ REGION

UNSUSTAINABLE FISHING



Total fishery catch by CLME countries in FAO Area 31 has reduced from about 1.79m tonnes (1990s) to 1.25m tonnes (2010). In the NBSLME, around 30% of the fish stocks are overexploited or have collapsed as a result of overfishing.

ECOSYSTEM DEGRADATION



Live coral cover has already declined by as much as 80% in many areas of Caribbean reefs over the last two decades. Mangrove areas in the region have declined by 1% per year since 1980.

MARINE POLLUTION



Up to 80% of sewage reaches the Caribbean Sea untreated or only partially treated. Ships in the Caribbean are estimated to produce more than 70,000 tonnes of waste water per year.

CLIMATE CHANGE



Increasing sea temperature, sea level rise and more frequent extreme weather events are already felt across the region, with severe consequences on environmental health and human well-being.

MAIN ROOT CAUSE: WEAKNESSES IN OCEAN GOVERNANCE

10-year CLME+ Strategic Action Programme for the Sustainable Management of Shared Living Marine Resources (2015-2025)

signed (to date) by 35 Ministers, representing 25 countries and 6 Overseas Territories

Catalyzing implementation of the 10-year Strategic Action Programme for the Caribbean and North Brazil Shelf LME's



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CLME+ SAP: 76 Actions structured under 6 Strategies and 4 Sub-Strategies

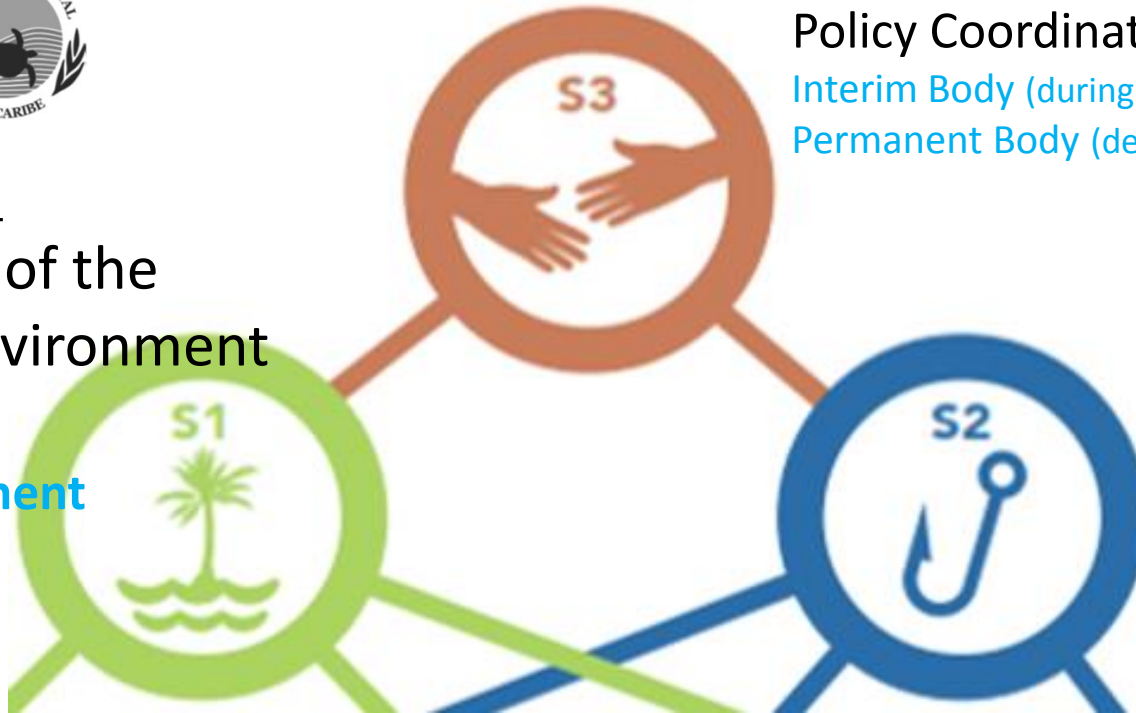


Strategy 1:

Protection of the
Marine Environment
(EBM)

UN Environment
Cartagena
Convention

+ native IGO's
with sub-regional
mandate



Strategy 3:

Policy Coordination Mechanism

Interim Body (during Project)

Permanent Body (decision by Project end)

Strategy 2:

Sustainable
Fisheries (EAF)

FAO WECAFC

+ native RFB's with
sub-regional mandate:
CRFM, OSPESCA

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institutionalizing a
**STATE OF
THE MARINE ENVIRONMENT
and associated ECONOMIES
(SOME)**

**in the Wider Caribbean/CLME+ region
collaborative reporting mechanism**

...TOWARDS A SUSTAINABLE BLUE ECONOMY

through integrated regional ocean governance

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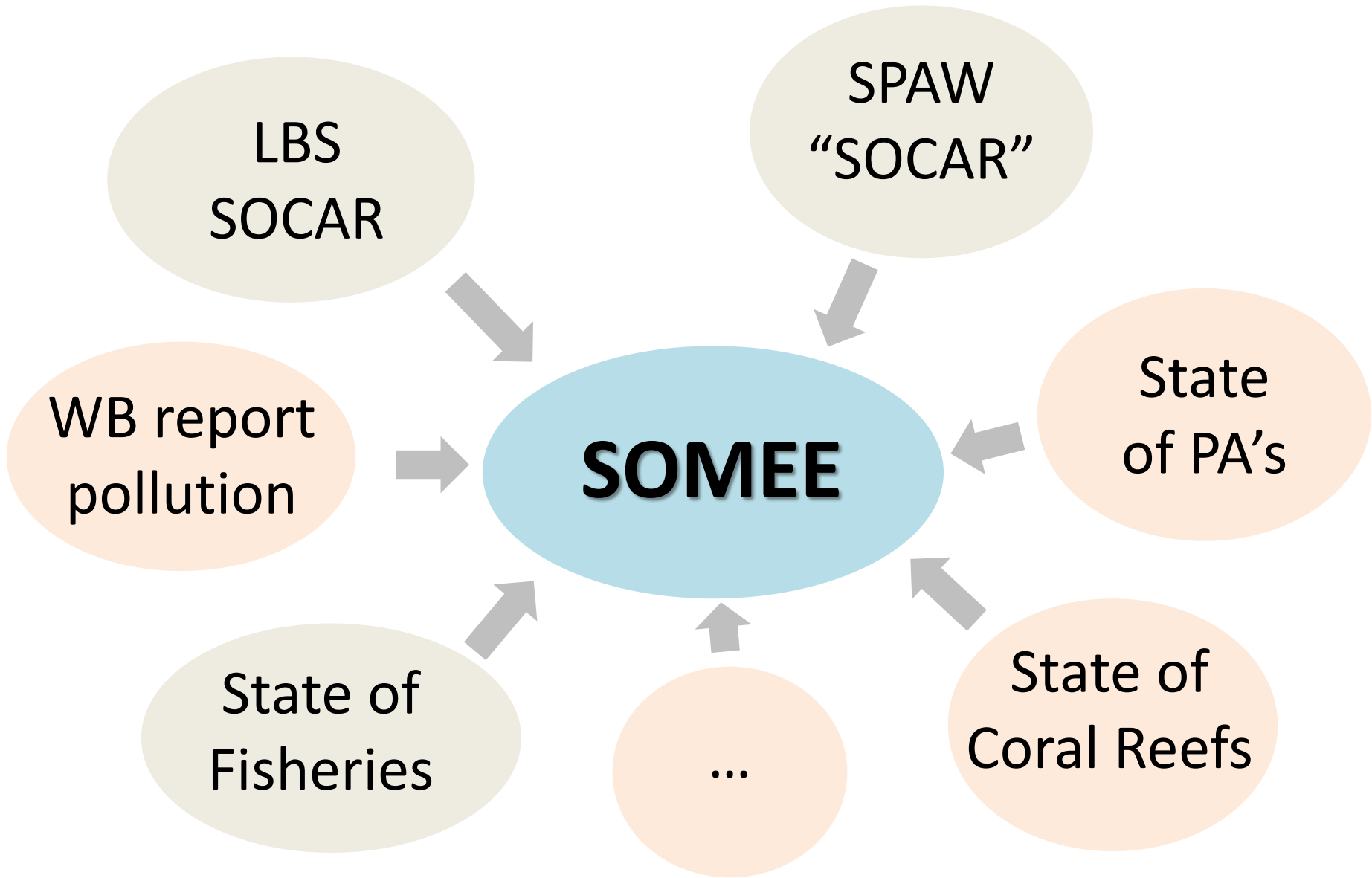


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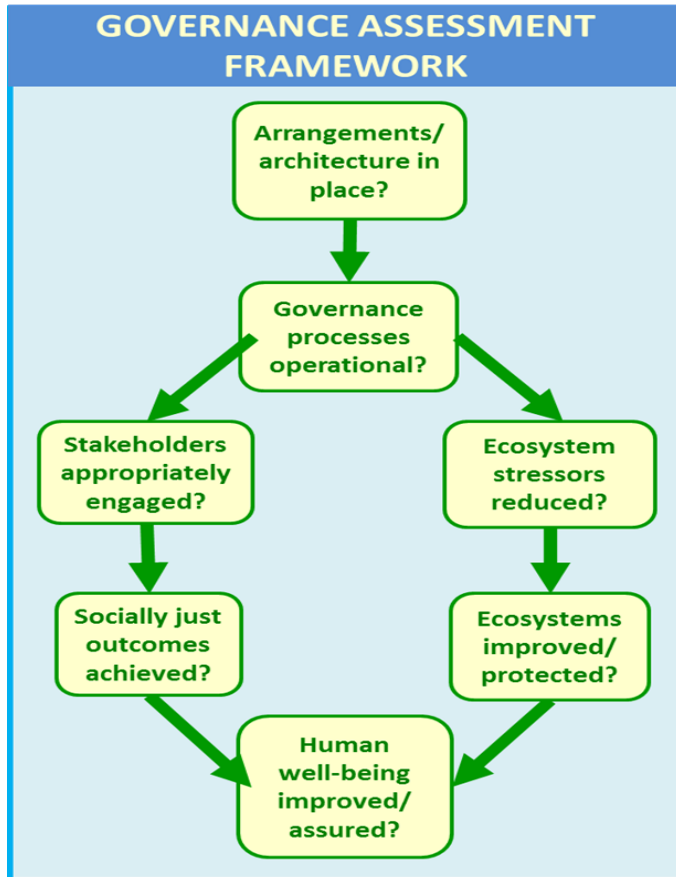


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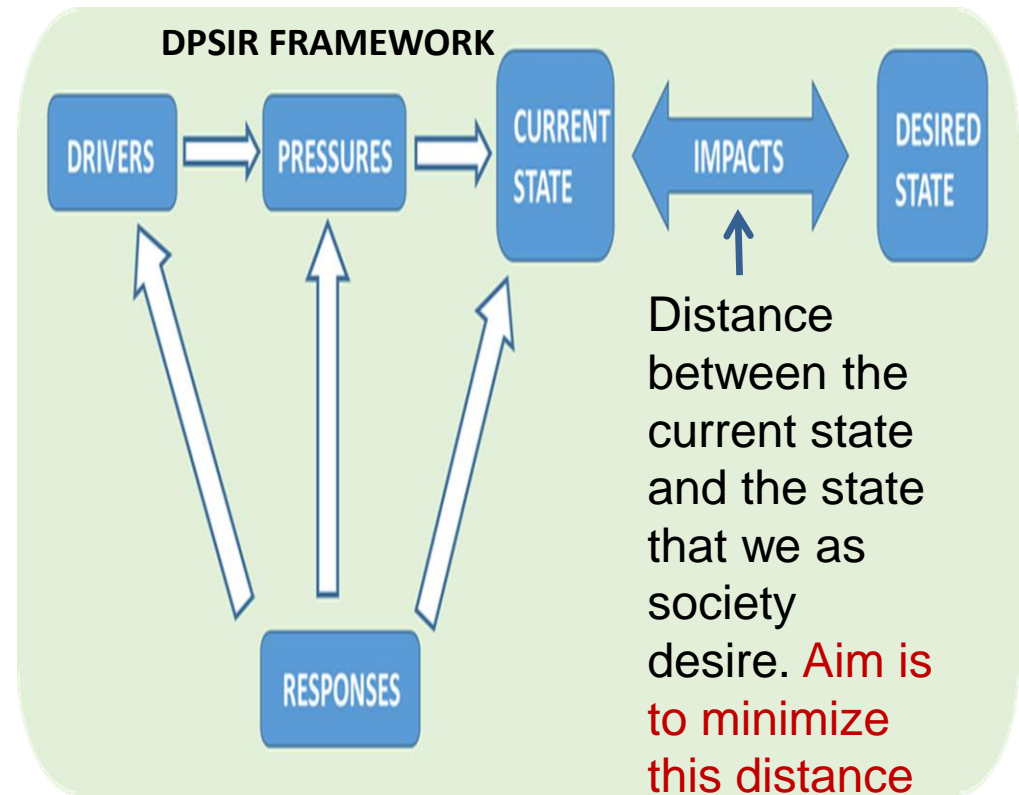


Assessment Frameworks integrated in SOMEE

GEAF

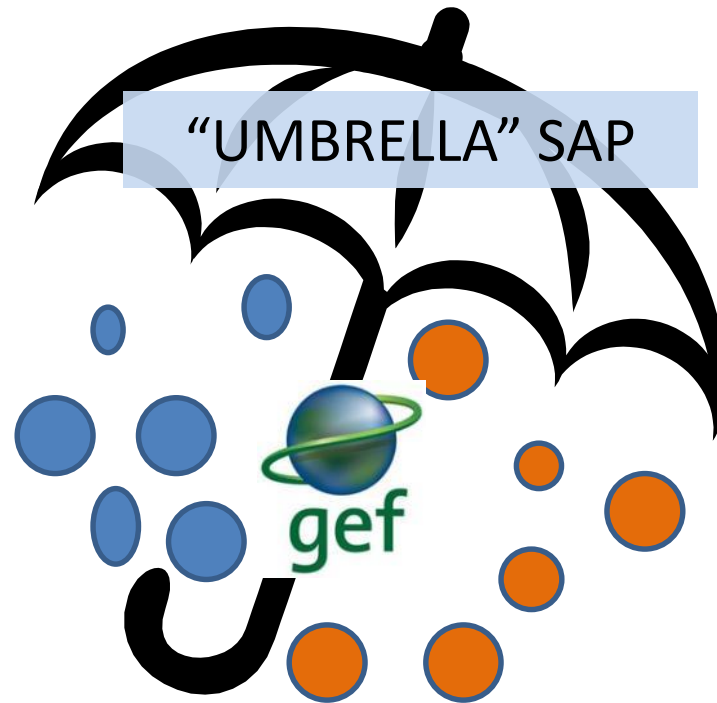


DPSIR



The CLME+ SAP = **an umbrella programme**

-  Existing Projects, Initiatives
-  New Projects, Initiatives



REQUIRES CO-OPERATION & COORDINATION

among institutions, projects, initiatives, ...
among the 3 priority topics: habitats – pollution - fisheries

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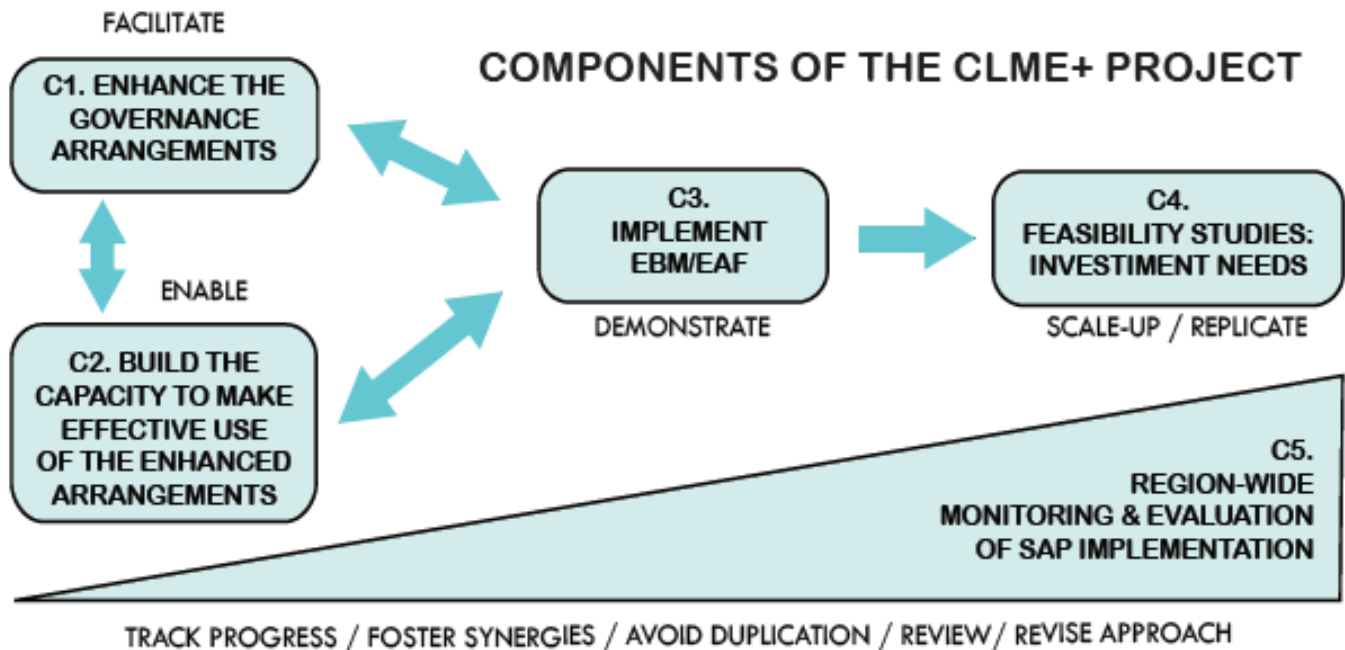
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CLME+ PROJECT (2015 - 2020)

GEF CONTRIBUTION: US\$ 12.5 MILLION / COFINANCING: US\$ 130 MILLION +

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



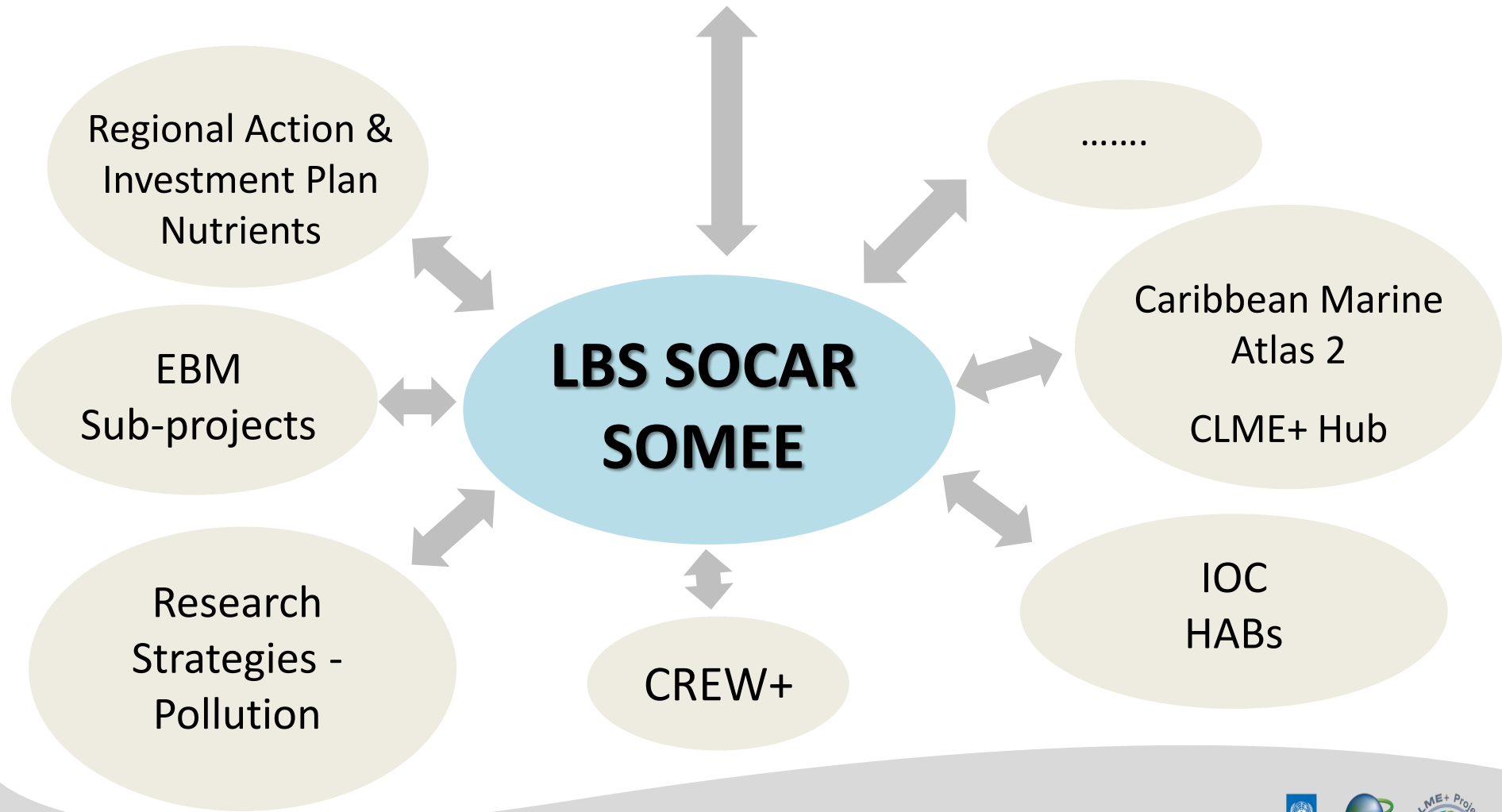
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Consolidating the multi-level Regional Framework for Ocean Governance (incl. Sustainable Financing)



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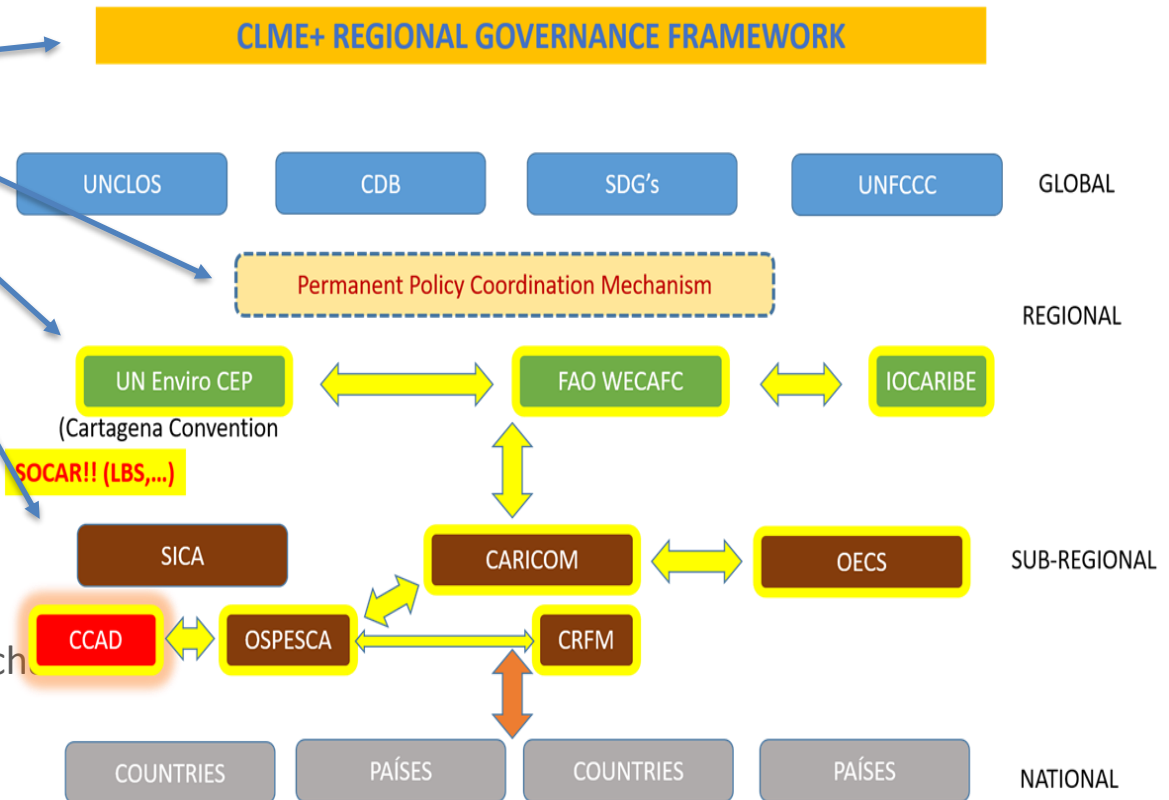
Consolidating the multi-level Regional Framework for Ocean Governance (incl. Sustainable Financing)

CLME+ PROJECT CONSULTANCY

CLME+ REGIONAL GOVERNANCE FRAMEWORK

Institutionalizing SOMEE

- Assign responsibilities
- Formalize mandates
- Develop Sustainable Financing Mechanisms
- Consolidate online platforms



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LINKAGES WITH CARIBBEAN MARINE ATLAS 2



About Layers Maps Catalogue Indicators News

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Welcome to layers, maps, documents, sources link and indicators repository to support integrated coastal zone management and ecosystem base management for Caribbean.



844 Layers

Click to search for geospatial data published by other



32 Maps

Data is available for browsing, aggregating and styling to



<http://www.caribbeanmarineatlas.net/>

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[SHOW CMA2 SHORT VIDEO]

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ONLINE VERSION of SOMEE / SOCAR ON THE CLME+ HUB



Welcome to **the CLME+ Hub!**

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THE CLME+ region



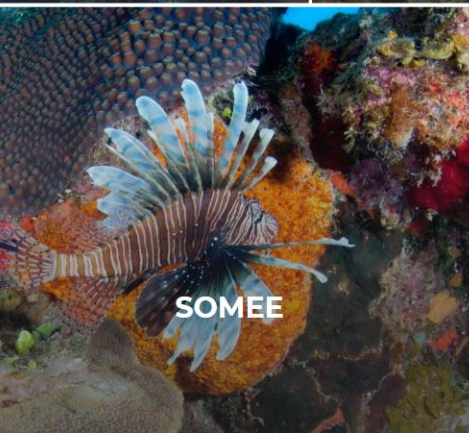
10-year Strategic Action Programme (SAP)



CLME+ Partnership & Alliance



Enhancing Oceans Governance



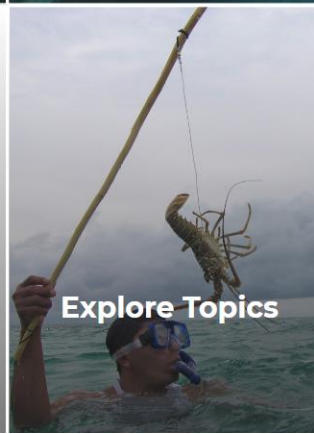
SOMEE



Projects and Initiatives



SUSTAINABLE DEVELOPMENT GOALS
UN 2030 SDGs



Explore Topics

www.clmeplus.org

(under development!)

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<https://clmeplus.org/cma2/>

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SUGGESTED / POSSIBLE RECOMMENDATIONS

- Recommend that the relevant **Outputs** of the CLME+ Project such as the development of **SOCAR/SOMEE, Regional Action and Investment Plans** for Nutrients, and the Pollution **Research Strategies** be integrated in the **revised CEP Strategy** and guide the future development of work plans for the **LBS Work Programme**;
- Recommend that adequate **linkages between these Outputs** are established
- Seek to **integrate** relevant activities **across the LBS and SPAW Work Programme**, including *inter alia*:
 - ✓ SOCAR/SOMEE
 - ✓ the Regional Action and Investment Plans
 - ✓ the Research Strategies
 - ✓ emerging issues (Sargassum, Microplastics, Marine Biota, etc.)

SUGGESTED / POSSIBLE RECOMMENDATIONS

- ❑ Strengthen coordination and collaboration with, and engagement of relevant **sub-regional geopolitical integration mechanisms** including OECS, CARICOM and SICA/CCAD” to assist the Secretariat in supporting countries in meeting their **obligations under the LBS Protocol** (*+ issue of representation of data in SOCAR!*)
- ❑ **Promote institutionalization** of elements of **SOMEE (LBS, SPAW...)** related to the mandate of UN Environment through the relevant Inter-Governmental Fora including the **Cartagena Convention COPS and IGM**;
- ❑ Recommendation that **future SOCARs** should consider further **alignment with the SOMEE** outline and associated methodological frameworks (GEAF, DPSIR)
- ❑ Recommend to the Secretariat to prepare an **information paper** for consideration by the COP and IGM of a **data platform for internalization of the SOCAR** and to **ensure sustainability** including considering the use of the Caribbean Marine Atlas Phase 2 Geonode and provide any financial implications for the Secretariat



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THANK YOU

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