



LME's and the SDGs:

LME SAPs

and associated M&E Frameworks



CLME+ PROJECT
www.clmeplus.org

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Session 8

Thursday 8 December 2016



SDG MONITORING

An emerging consensus suggests that the **focus of SDG monitoring** will be at the **national level**.

Complementary monitoring will occur at **regional** and **global levels**.

Moreover, **each major thematic community**, such as health, education, agriculture, and so forth, will **mobilize, analyze, and communicate data on progress towards** achieving **its objectives**.

<https://sustainabledevelopment.un.org/index.php?page=view&type=400&nr=2013&menu=35>



SDG MONITORING

ADDED VALUE OF SDG MONITORING
AT THE LME LEVEL??

or Regional Seas level - or..



BACKGROUND TO THE CLME+ Project & SAP





CLME+ STRATEGIC ACTION PROGRAMME

10-year **CLME+ SAP** for the

Sustainable Management of shared Living Marine Resources in the Caribbean & North Brazil Shelf LME's



Core partners :



CLME+ Prospective Partners:



...and many more!



Vision statement for the Caribbean and North Brazil Shelf LMEs:

*“a healthy marine environment in the CLME+
provides benefits and livelihoods
for the well-being of the people of the region”*

SAP VISION

SDGs

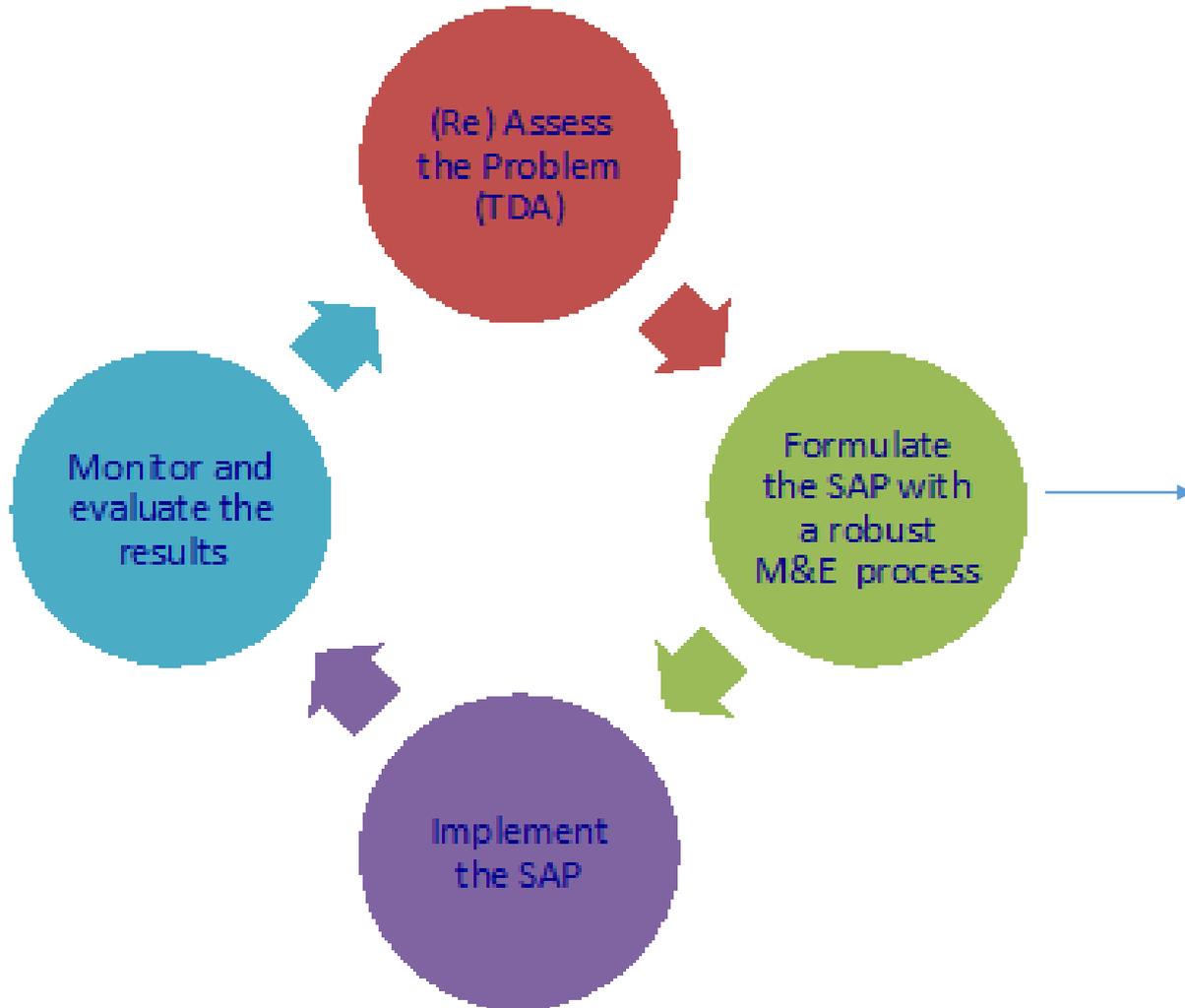
Blue economy, blue growth

SAP OBJECTIVES

“Contributions to human well-being, socio-economic development, food security and enhanced livelihoods from goods and services provided by the ecosystems are optimized”



THE (cyclical) TDA-SAP PROCESS



SAP M&E mechanism

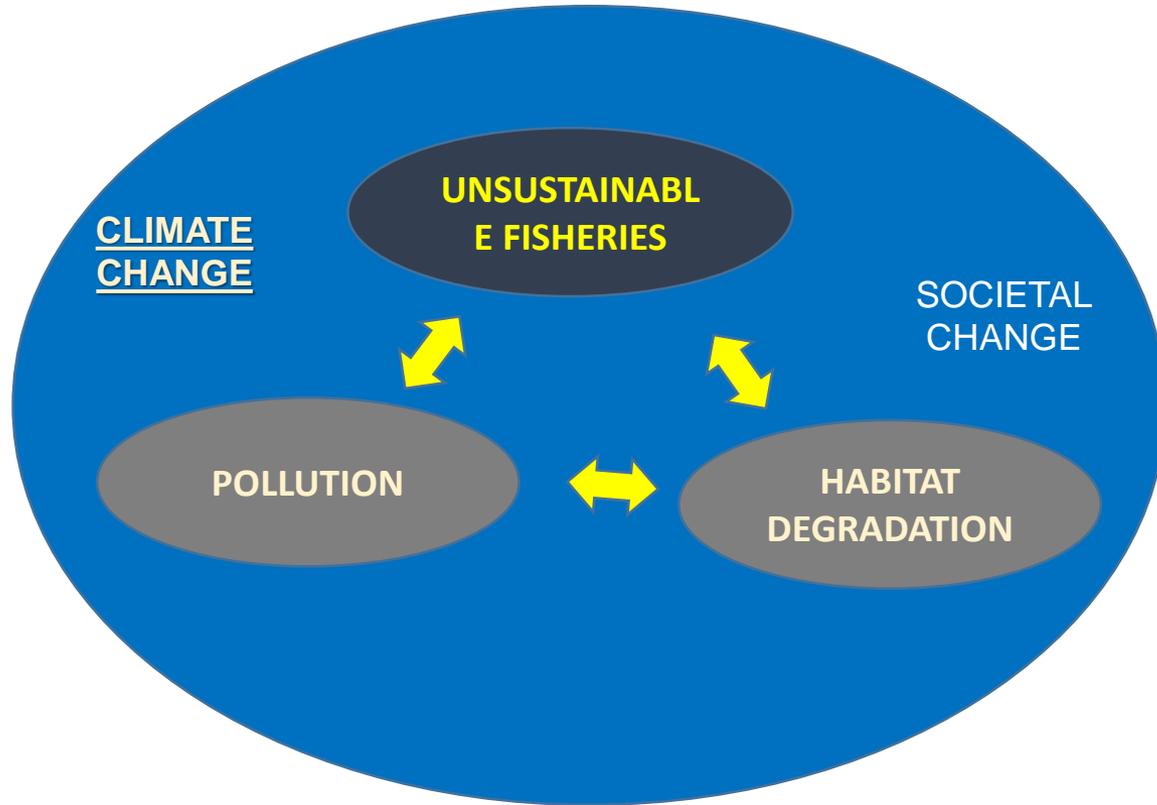
e.g. CLME+ SAP:

“State of the Marine Ecosystems”

Reporting mechanism



CLME+ TRANSBOUNDARY DIAGNOSTIC ANALYSES: 3 KEY ISSUES throughout the CLME+



SUSTAINABLE DEVELOPMENT GOALS



14 LIFE BELOW WATER

14.1 - By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution

14.4 - By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics

14.2 - By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans

14.5 - By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information



Political endorsement of the CLME+ SAP

More than 30 Ministers, representing > 20 countries endorse the 10-year Strategic Action Programme for the Sustainable Management of Shared Living Marine Resources, including a proposal for a multi-level, nested Regional Ocean Governance Framework

2013

Approval of the CLME+ TDAs

Scientific fact-finding points to (1) unsustainable fisheries, (2) habitat degradation and (3) pollution as key environmental problems affecting the CLME+ region. Climate change = cross-cutting issue. Gaps and weaknesses in governance arrangements = identified as a major root cause.

2011

5-year UNDP/GEF CLME+ Project officially starts

With a financial contribution from the GEF of USD 12.5 million, and a total amount of co-financing commitments surpassing USD 130 million, the 5-year CLME+ Project (2013-2020) will catalyze the implementation of the CLME+ SAP. Project Start Date: 1 May 2013

2015

Completed baseline analysis of NIC mechanisms in the CLME+, including identification of good practices

Out of 41 analyzed countries, 6/6 have had formally established NICs. Of those NICs, 4/6 are currently active

2016

January: 1st Project Steering Committee Meeting
Interim Coordination Mechanism for Sustainable Fisheries established

4th simultaneous closed season for spiny lobster fisheries in Central America + Dominican Republic (1 March - 30 June)

Project Targets

Multi-agency mechanisms for the coordinated implementation of the CLME+ SAP

Roadmap for better integration of SPAM (wildlife, habitats) and LPS (pollution) Protocol Workplans (and many more)

2017

Project Targets
Draft Sustainable Financing Plan for the multi-level nested Regional Governance Framework

GEF Society and Private Sector version of the CLME+ SAP

Model Note for IUU (and many more)

2018

Project Targets

Regional Strategies & Action/Investment Plans ADOPTED:

- IUU
- Protection & Restoration of Key Marine Habitats
- Reducing Nutrient loads to the marine environment

Permanent, region-wide governance arrangement for sustainable fisheries management (RFMO or alternative) (and many more)

12

2019

Project Targets

Sustainable NICs in at least 60% of CLME+ participating countries

Adoption of Sustainable Financing Permanent Policy Coordination Mechanism for Ocean Governance

Sustainable Financing Plan for the multi-level nested Regional Ocean Governance Framework adopted (and many more)

2020

By 2020, sustainably manage and protect marine and coastal ecosystems toward significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans

By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics

By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information

Regional EAF-based management plans adopted/under implementation for: spiny lobster, flyingfish, shrimp & groundfish

Reduction of IUU fishing by > 50% in several CLME+ key fisheries (and many more)

2025

Long-term objective of the CLME+ SAP:

The provision of goods and services by the marine ecosystems is such that it optimizes the systems' contributions to societal well-being and to the region's development needs (including the preservation of aesthetic, cultural, traditional, health and scientific values of the ecosystem).

"The CLME+ Project will facilitate EBM/EAF, through better coordination and integration of actions under the Regional Seas "Cartagena" Convention, and the work of the 3 Regional Fisheries Bodies in the CLME+ region"



By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution

INDICATOR TYPES:

PROCESS

STRESS REDUCTION

ENVIRO/ECOSYSTEM STATUS

SOCIO-ECONOMIC STATUS

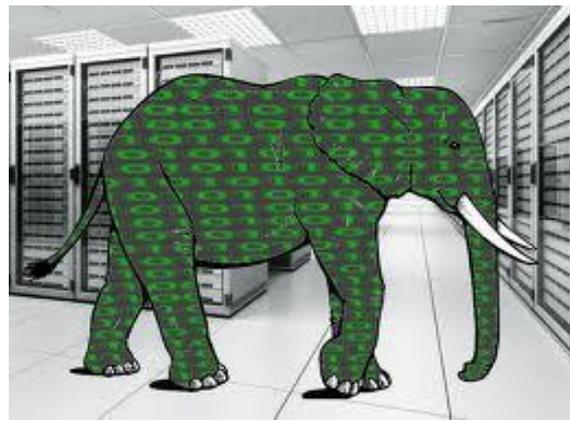
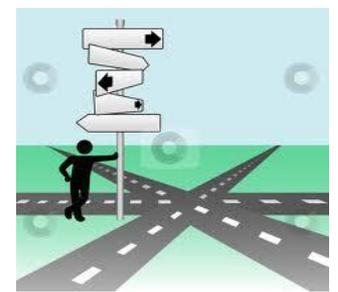
← SDGs



SAP development & endorsement

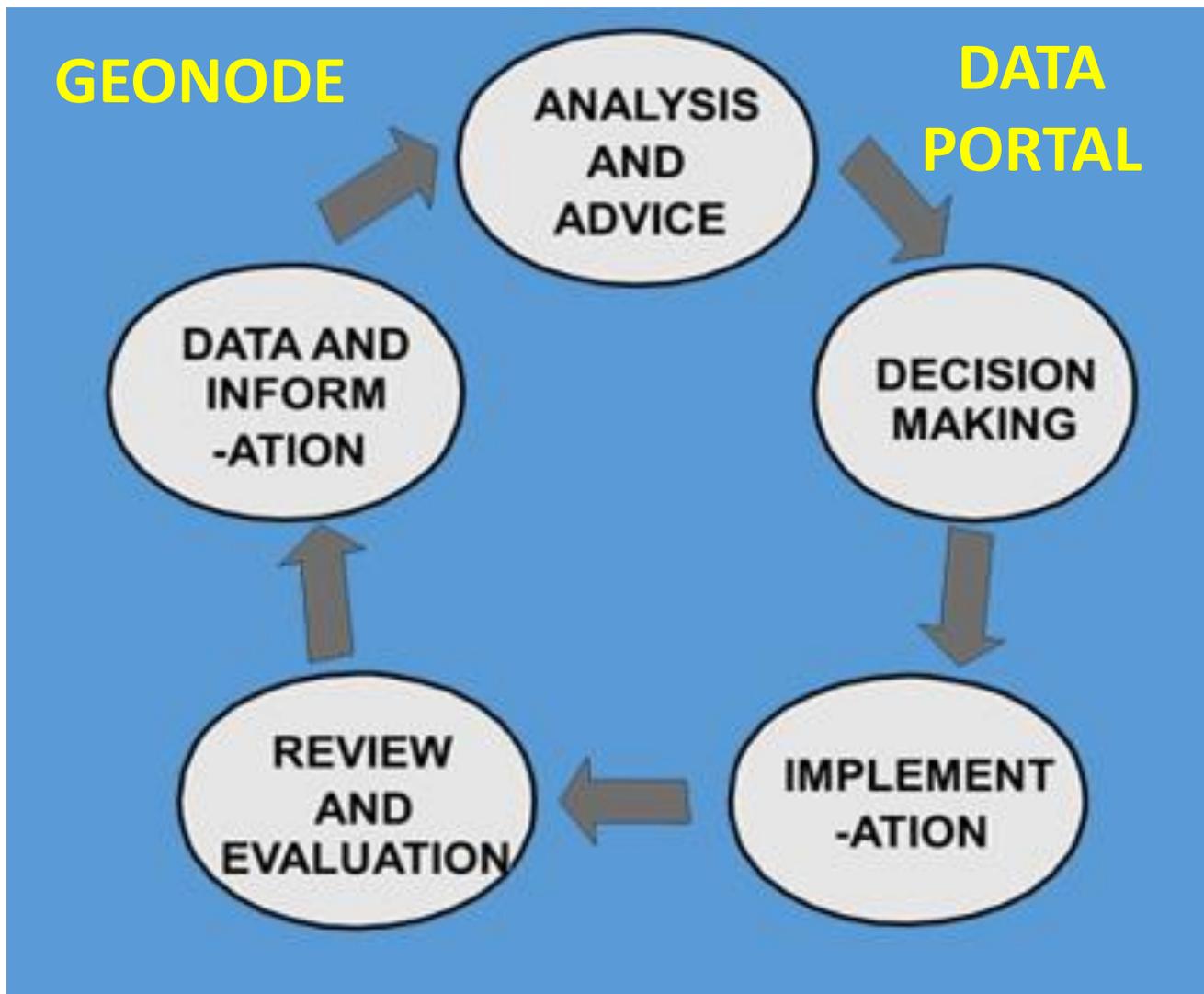
SAP Coordination Mechanism

Implementation of the SAP



One SAP M&E / DSS platform?

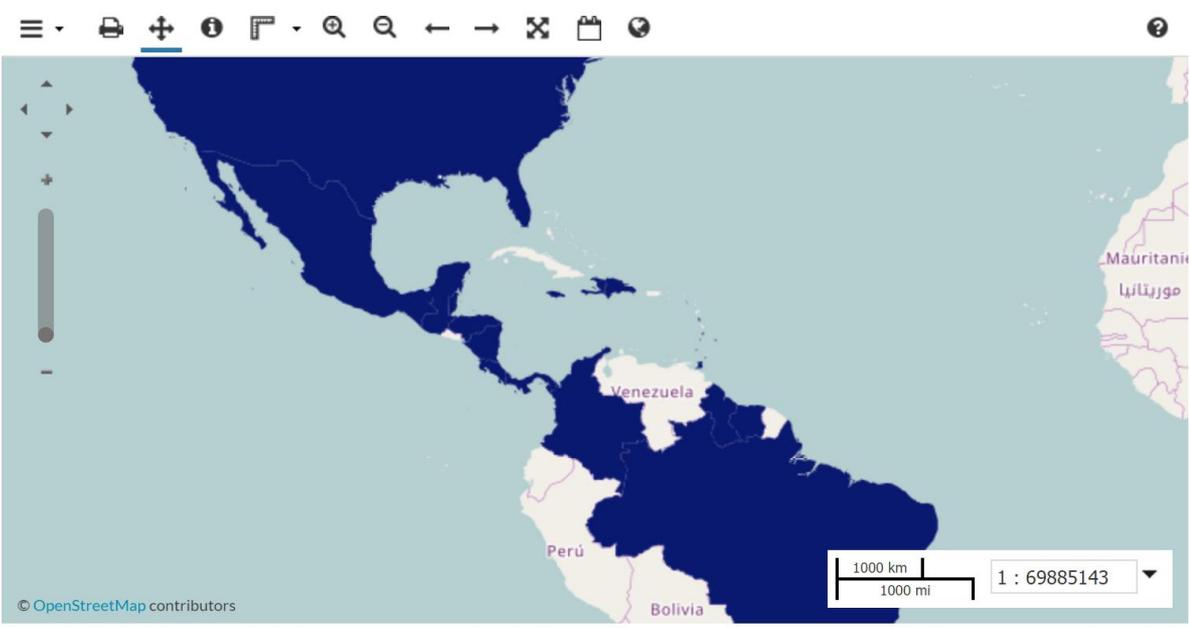




GEONODE: e.g. FUST/IODE Caribbean Marine Atlas – Phase 2



TM-CARIBBEAN- CLME+ SAP ratified by Ministers



Download Layer

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Legend

■ Ratified by any minister

Maps using this layer

List of maps using this layer:
[CLME SAP ratified by Ministers](#)

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Click the button below to generate a new map based on this layer.

Create a Map

- Info
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Title TM-CARIBBEAN- CLME+ SAP ratified by Ministers
Abstract CLME Strategic Action Programmes ratified by Ministers

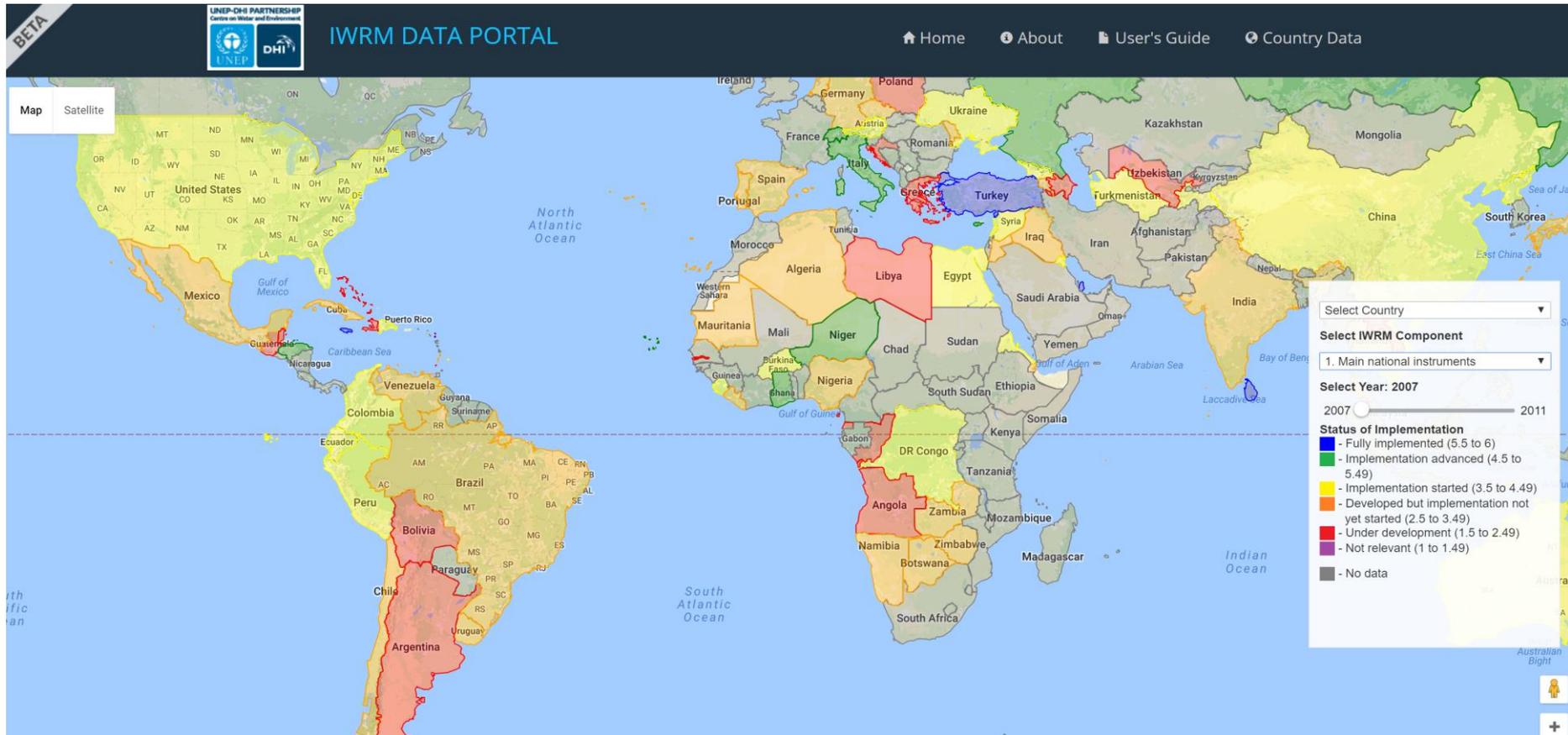
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About

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[leonardo.arias](#)

GEOSPATIAL DATA PORTAL: e.g. UNEP DHI IWRM Data Portal

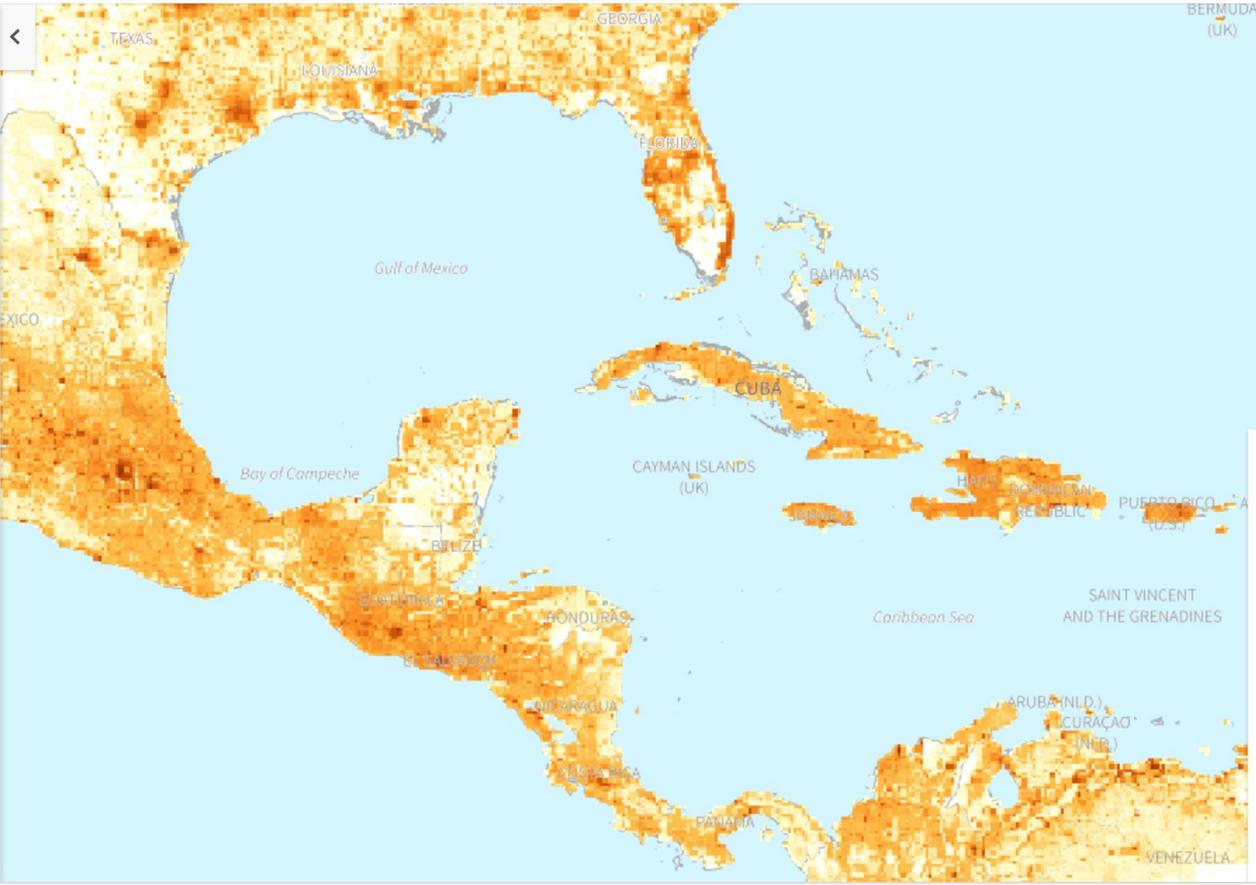


LAYERS ANALYSIS

> **LIVELIHOODS, PRODUCTION SYSTEMS AND ECOSYSTEMS**

▼ **STRESSORS AND SHOCKS**

- > RAINFALL
- > TEMPERATURE
- > FLOODING
- ▼ **POPULATION**
 - Infant mortality rate (per 1,000 live births) [info] [water] [share]
 - Population [info] [water] [share]
 - Population (high resolution) [info] [water] [share]
 - Stunting (percent of children) [info] [water] [share]
 - Total fertility rate [info] [water] [share]
 - Underweight (percent of children) [info] [water] [share]
 - Urban areas (circa 2000) [info] [water] [share]
 - Urban areas (circa 2030) [info] [water] [share]



LEGEND

Pop
Num

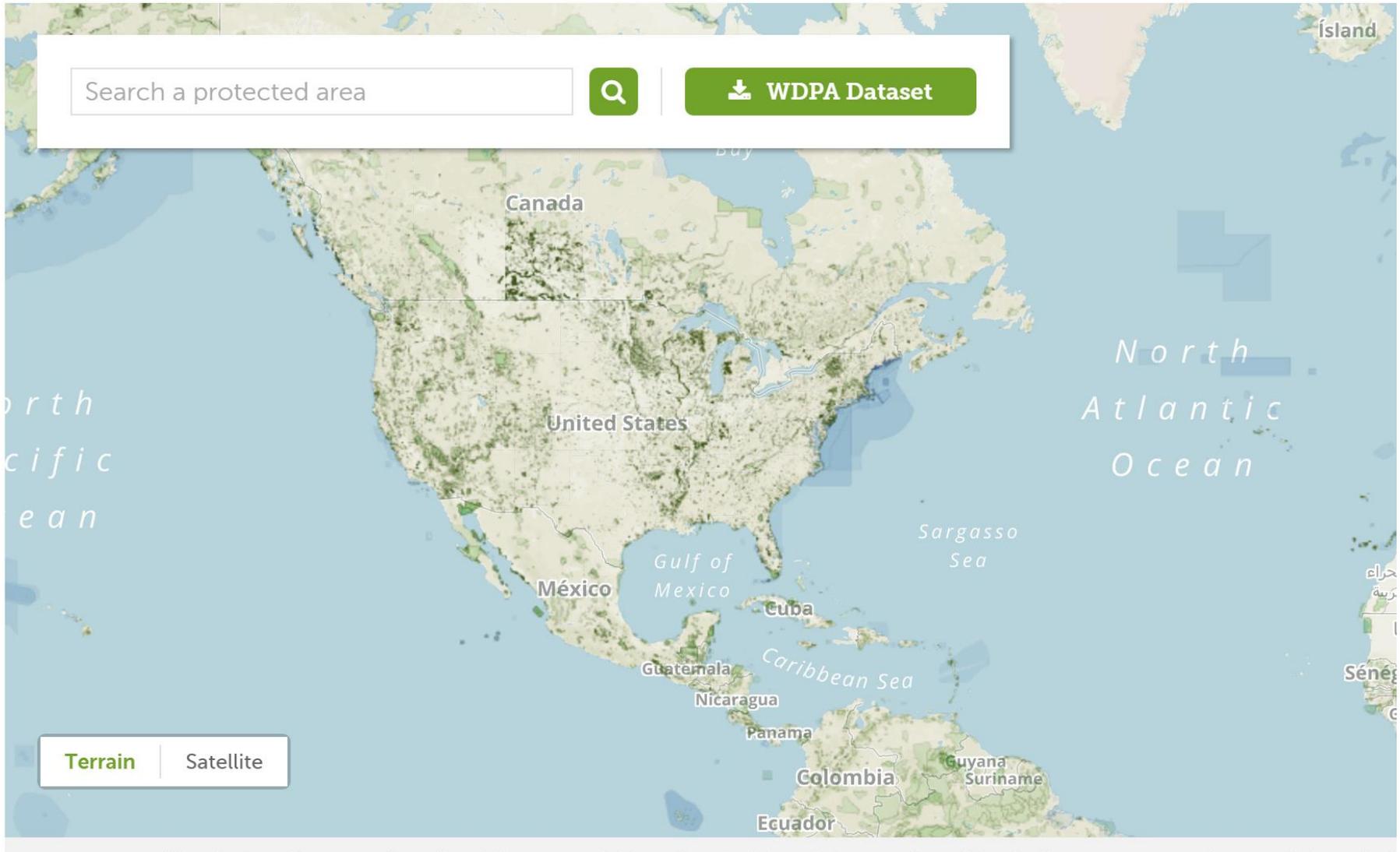
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United Nations Environment Programme
environment for development



Climate Change



Disasters & Conflicts



Ecosystem Management



Environmental Governance



Chemicals & Waste



Resource Efficiency



Environment Under Review

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Mapping

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UNEP Live

OUR CHANGING ENVIRONMENT: PLACE BY PLACE



Country/Region/Global

or



Theme

or



SDG Synergies

or



Search

Mapping & Reporting on the State of the Marine Environment in the Caribbean and North Brazil Shelf Large Marine Ecosystems

CONSOLIDATING A NETWORK OF (GEONODES and) DATA PORTALS TO SUPPORT THE REPORTING ON THE STATE OF THE MARINE ECOSYSTEMS IN THE CLME+ REGION

Indicators for the CLME+ Strategic Action Programme

File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

Comments

Share

fx THEMATIC

	B	C	D	F	H	M	O	Q	R	S	T	U	V	W	X
1	WISHLIST (WHAT?)							corresponds to existing reporting		Does data exist or can be easily produced?	Most authoritative SOURCE	PRODUCTION		Current Portal	PORTAL SOME NETWORK
2	THEMATIC	SPATIAL EXTENT	SPATIAL RESOLUTION	TEMPORAL	GEF INDIC TYPE/base layer	SAP ACTION	SOME CHAPTE R	[Y/N]	WHICH			ring CLME+ PF	fter CLME+ Pr		
3	CLME+ SAP endorsement	CLME+	NAT	each change	PROCESS	all		Y	CLME+ Project M&E	Y	CLME+ PCU	CLME+ PCU	TBD	none / CMA2	TBD
4	Cartagena Convention ratification	CART CONV	NAT	each change	PROCESS	S.1.9	7.1.4	Y	Cartagena Convention	Y	UNEP CEP	UNEP CEP	UNEP CEP	UNEP CEP webpage	TBD
5	SPAW ratification	CART CONV	NAT	each change	PROCESS	S.1.9	7.1.4	Y	Cartagena Convention	Y	UNEP CEP	UNEP CEP	UNEP CEP	UNEP CEP webpage	TBD
6	LBS ratification	CART CONV	NAT	each change	PROCESS	S.1.9	7.1.4	Y	Cartagena Convention	Y	UNEP CEP	UNEP CEP	UNEP CEP	UNEP CEP webpage	TBD
7	UNCLOS ratification	CLME+	NAT	each change	PROCESS	S.1.9	7.1.4	Y	UNCLOS	Y	UNDLS	UNDLS	UNDLS	UNDLS	
8	CBD ratification	CLME+	NAT	each change	PROCESS	S.1.9	7.1.4	Y	CDB	Y	CBD Sec	CBD Sec	CBD Sec	CBD Sec	
9	CITES ratification	CLME+	NAT	each change	PROCESS	S.1.9	7.1.4	Y	CITES	Y	CITES Sec	CITES Sec	CITES Sec	CITES Sec	
10	IAC ratification (see turtles)	CLME+	NAT		PROCESS			Y	IAC						
11	Adoption of the Regional Action Plan for the reduction of impacts from excess nutrient loads	CLME+	NAT	each change	PROCESS	S.1.8	9.1.1	Y	LBS Protocol	Y	UNEP CEP	UNEP CEP	UNEP CEP	UNEP CEP webpage	
12	NPOA - IUU	CLME+	NAT	each change	PROCESS	S.2.6	7.2.3								
13	NPOA - sharks	CLME+	NAT	each change	PROCESS	S.2.6	7.2.3								
14	WIDECASST sea turtle recovery NPOA	CLME+	NAT	each change	PROCESS	S.2.6	7.2.3								
15	Port State Measures ratification	CLME+	NAT	esch change	PROCESS	S.2.12	7.1.4	Y	Port State Measures Agreement						
17	Marine Spatial Plans	CLME+	NAT	each change	PROCESS	S.4.1	9.2.1	Y	SDG14.2						

SDG MONITORING

ADDED VALUE OF SDG MONITORING
AT THE LME LEVEL??

or Regional Seas level - or..

HOW CAN THE LME COP/LME:LEARN HELP ?



Thank you

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