## Caribbean Large Marine Ecosystem Project:

Sustainable Management of the Shared Living Marine Resources of the Caribbean Large Marine Ecosystem (CLME) and Adjacent Regions











# Placing MPAs within a context of region-wide shared living marine resources management

**CLME: 4th Replenishment of the GEF - Focal Area: International Waters** 

CBD COP-11 side event \* GEF's support to Marine Protected Areas \* Conserving ocean's ecosystems, species and livelihoods \* GEF contribution to Aichi Targets

#### SAFEGUARDING LIVING MARINE RESOURCES - A TRANSBOUNDARY ISSUE

















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última actualización 2012/05/17

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#### Agencia Fundadora



El Fondo para el Medio
Ambientec Mundial
proporciona los fondos
para el Proyecto CLME
junto con la cofinanciación
de otros países y socios
internaciona es







#### Agencias Implementadoras

El Programa de las Naciones Unidas para el Desarrollo y la Comisión Occanográfica Intergubernamental de la UNESCO son corresponsables de la implementación dal Proyecto el través de sus Oficinas Regionales



Agencia que Ejerura

La Oficina de Las Naciones Unidas de Servicios para Proyectos es responsable de la ejecución del Proyecto a través de la Unidad de Coordinación del Proyecto CLMS, Cartagana, Colombia, con el apoyo de UNDES 4Q en Copennague



### PROJECT APPROACH

dealing with CLME complexity: from sub-regional to fishery ecosystem-based approach for TDA development

#### common

#### **KEY TRANSBOUNDARY ISSUES**

identified in preliminary TDA's

- Unsustainable exploitation of living marine resources
- Habitat degradation and community modification
- 3. Pollution



#### **KEY FISHERIES ECOSYSTEMS**

identified as the basis for the updated sub-TDA approach:

- I. Reef fisheries
- 2. Pelagic fisheries
- 3. Continental Shelf fisheries

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Ecosystem-based Approach (EBA)



## PROJECT APPROACH

#### The CLME Project Approach:

Building a multi-level policy-cycle based governance framework

Transboundary diagnostic analysis (TDA)
Assesses issues to be addressed in activities

#### Strategic Action Programme (SAP)

Develops agreed plan to address key transboundary issues in next phase



#### LME Level Monitoring and Reporting

Develops indicators to monitor LME status.

#### Strengthening Regional Governance

Engages regional and sub-regional organisations to put LMR governance on their agendas for policy decision-making.

#### Promoting the Caribbean Sea Initiative

Works with ACS and its Caribbean Sea Commission and other regional organisations to implement the UN Resolution on the Caribbean as a special area.

#### Large Pelagics

Increases involvement in ICCAT for oceanic species and pursues regional governance arrangements for species contained in the Wider Caribbean area.

#### Guianas-Brazil Shrimp and Groundfish

Establishes and operates subregional cycle for cooperation in management of the shared stocks.

#### Eastern Caribbean Flyingfish

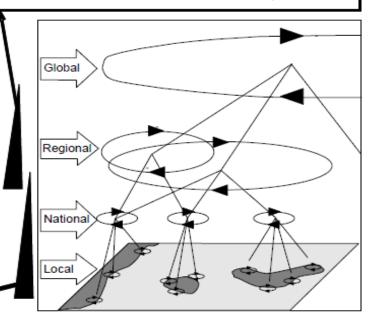
Establishes and operates sub-regional cycle for cooperation in management.

#### Reef Fisheries and Biodiversity

Enhances local level linkages among fishery and non-fishery stakeholders and upward linkages to national and regional levels.

#### Spiny Lobster

Enhances local level capacity and linkages among western Caribbean fishery stakeholders and upward linkages to national and regional levels





## CLME REEF FISHERIES & BIODIVERSITY PILOT PROJECT

- Identification of, and exchange on best practices
- Governance analyses:
  - strengths
  - weaknesses (gaps)
  - opportunities
  - □ threats
  - > WHAT ACTIONS AT THE SUBREGIONAL/REGIONAL LEVEL ARE REQUIRED FOR THE ACTIONS AT THE LOCAL (MPA) LEVEL TO BECOME MORE EFFECTIVE/SUCCESFUL?

#### **CLME PROJECT: LEARNING FROM PILOT ACTIVITIES AT 3 PILOT SITES:**

- ✓ SEAFLOWER BIOSPHERE RESERVE (COLOMBIA)
- ✓ PEDRO BANKS (JAMAICA)
- ✓ MONTECRISTI (DOMINICAN REPUBLIC)



## **CONCLUSIONS FROM CCA's**

### MPA's are just one part of the solution

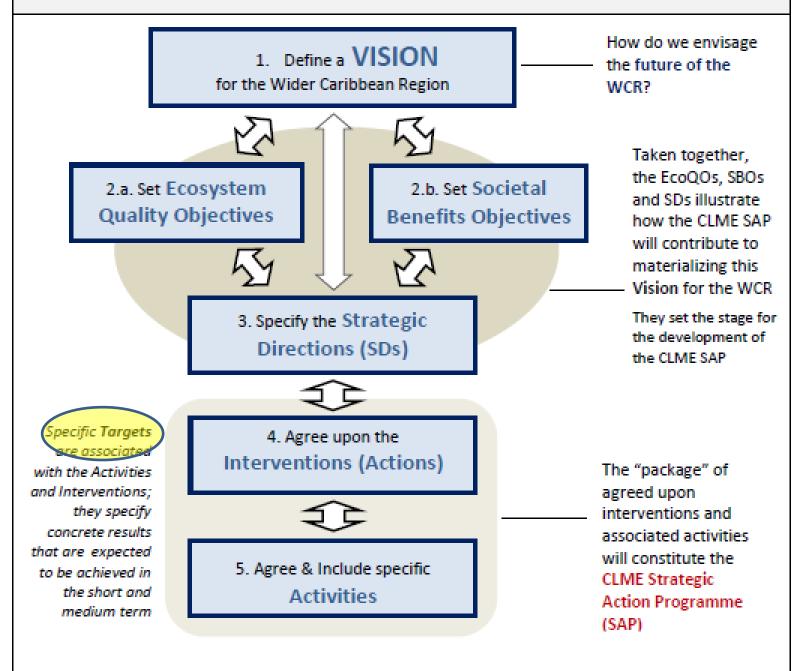
✓ They need to be embedded in a more holistic approach for improved resources governance and management

Creating such overarching improved governance framework and addressing identified root causes

- = creating the enabling conditions that will allow efforts to:
  - □ establish new MPAs
  - ☐ improve management of existing MPAs
  - ☐ create more meaningful regional MPA networks

to become more efficient and effective

#### SAP DEVELOPMENT: way forward and linkages between key concepts





## STRATEGIC ACTION PROGRAMME FOR THE CLME

### "CLME" VISION for the Wider Caribbean Region

A healthy Marine Environment in the WCR providing benefits and livelihoods for the well-being of Caribbean people through good governance and management of its resources

Healthy marine ecosystems in the WCR are adequately valued and protected through robust, integrative and inclusive governance arrangements at local, national, sub-regional and regional levels that effectively enable adaptive management, which maximizes, in a sustainable manner, the provision of goods and services in support of enhanced livelihoods and human well-being



## STRATEGIC ACTION PROGRAMME FOR THE CLME – proposed INTERVENTION AND ASSOCIATED ACTIVITIES: MPA's

Strengthening MPA networks and MPA management effectiveness

- 2.1 Support CAMPAM Networking and Capacity
  Building efforts including expanding it Training-ofTrainers programme to address emerging needs
- 2.2 Develop ecologically connected and resilient MPA networks at the national and sub-regional level which respond to Government's commitments made within the MDGs and subsequent global commitments
- 2.3 Support stakeholder involvement in the management of MPAs as appropriate in particular fisher communities and tourism sector
- 2.4 Identify and support effective management of spawning areas for lobster and other species of economic significance
- 2.5 Upscale best practices for MPA management and enforcement
- 2.6 Identify and support sustainable financing mechanisms for MPAs



# WHAT ARE THE KEY INGREDIENTS THAT MADE THIS PROJECT A SUCCESS?

- Under the GEF's International Waters Focal Area, using the systematic TDA-SAP approach (incl. the CCA analyses) has repeatedly proven to be very useful for identifying and agreeing upon region-wide governance reforms or enhancements and management actions that will allow local actions to become more effective
- The CLME project combined the TDA-SAP approach with a series
  of case studies and pilot projects that facilitated "learning by doing",
  and provide guidance for the upscaling of early results
- Embedding MPA-related actions within a broader, regional package of actions for improved resources governance is expected to considerably increase impacts and chances for succes