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**Caribbean Environment Programme (CEP)  
Regional Co-ordinating Unit  
(CAR/RCU)**

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*Programme pour  
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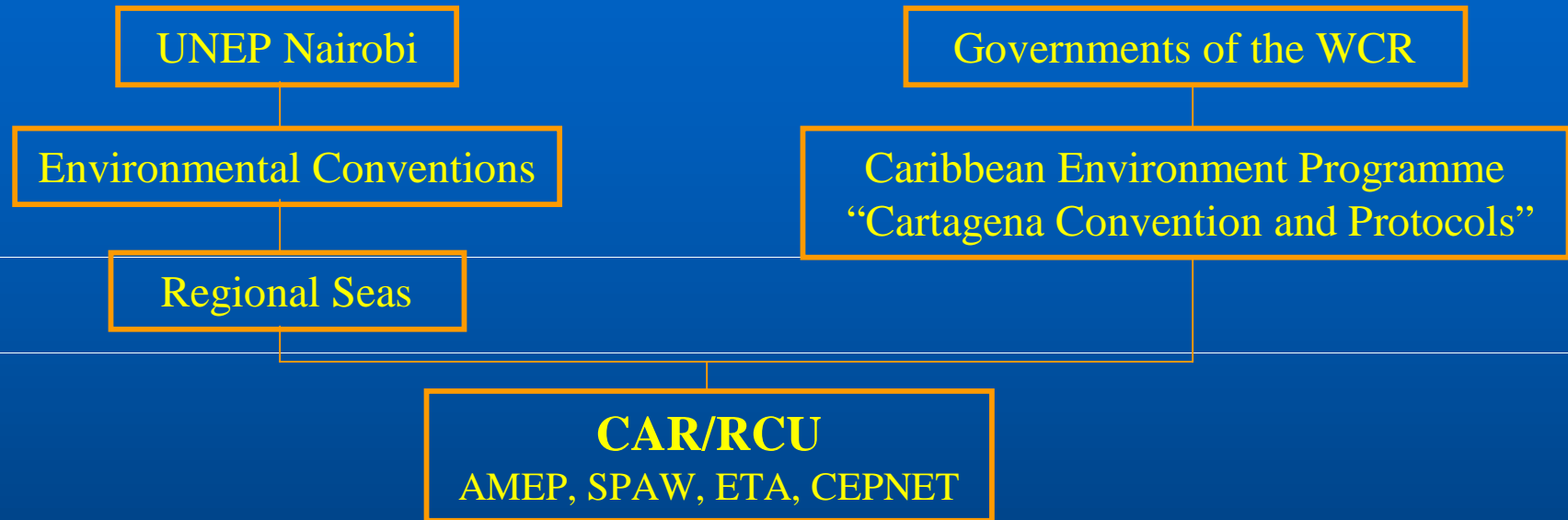


**UNEP**

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# CEP and its Objectives



- Provide assistance to all countries of the Wider Caribbean Region (WCR)
- Strengthen national and sub-regional institutions
- Co-ordinate international assistance
- Facilitate technical co-operation among countries



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# CEP-SPA W and the Global Coral Reef Monitoring Network

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**CEP-SPA W has been focal point since 1995**

**Established after the ICRI Framework for Action**

**CEP-SPA W promotes/  
co-ordinates in WCR**



Bryant et.al. 1998,  
from UNDP 1999



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# GCRMN

## Global Coral Reef Monitoring Network

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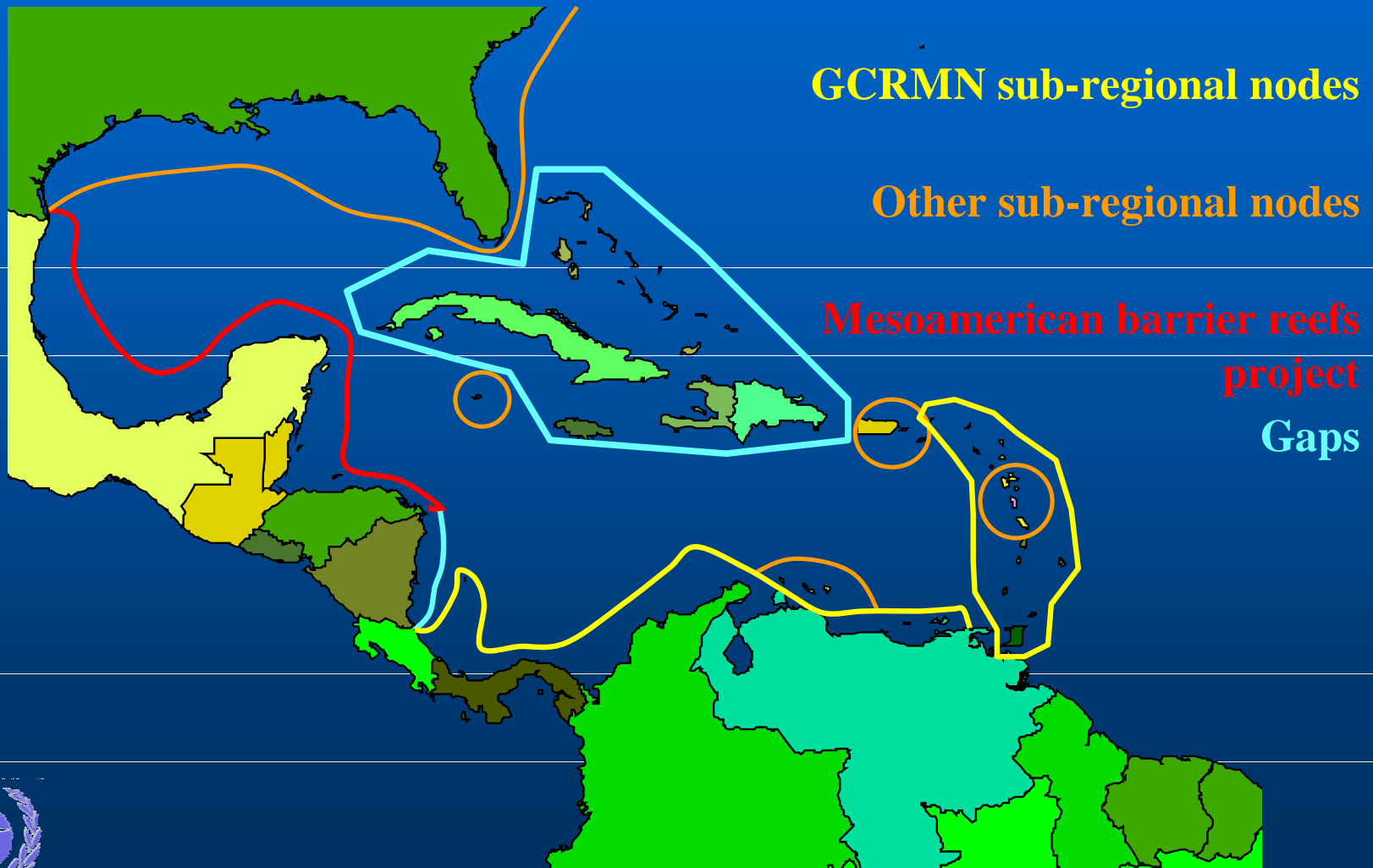
- **Promotion** of coral reef monitoring to produce:  
**STATUS OF CORAL REEFS OF THE WORLD**
  - without imposing specific methods
  - compiling data collected with various objectives
  - supporting the participation of every interested individual, group or organisation
  - integrating multi-source and multi-format data (from scientists to divers)
- GCRMN develops a network of **sub-regional nodes**
  - made of neighboring countries with similar needs and resources
  - with sub-regional co-ordinator
  - to query/report to data base in ICLARM, Malaysia



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# CEP-SPA W and GCRMN in the WCR



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# Co-ordination with CPACC-IMPACC

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- **Fill the GCRMN geographic gaps**
- **Co-ordinate with:**
  - **donors**
  - **data providers**
  - **government agencies and other regional bodies**
- **Co-ordinate for:**
  - **data exchange mechanisms**
  - **integrated networks**
  - **training in GIS, remote sensing, etc.**
  - **project implementation**
- **Co-ordinate to avoid duplication of efforts**



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# CEPNET in Environment Information Management

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## We don't have:

- Protocols
- A budget
- Any international projects
- A large staff

## But we have:

- Experience in implementation and management in WCR
- Knowledge to manage, guide and support
- Technical resources for environmental information management
- Regional visibility
- A workplan adopted by the Parties of the CEP

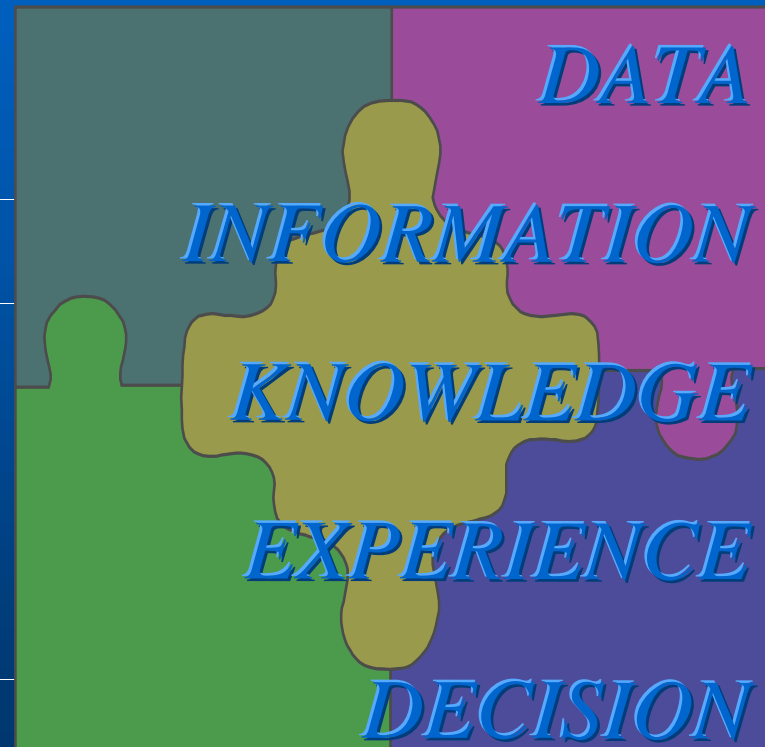


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# Objectives of CEPNET

- To strengthen capabilities for **coastal and marine resources information management** in WCR
- To increase **access** to marine and coastal resources information through strengthening of **networking** mechanisms and **database** development
- To **disseminate** information resulting from the projects and activities of the CEP
- To develop the **analytical capacities** of the CAR/RCU to improve its impacts



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# Tools of CEPNET

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- [www.cep.unep.org](http://www.cep.unep.org)..... Information, forum, database clearinghouse, links
- CEPNEWS..... General information
- CEP-AMEP..... Database and protocols
- CEP-SPAW..... Database and protocols
- CEP-ETA..... Diffusion
- Networking..... Focal points of the Convention and Protocols, institutions, agencies, NGOs, private sector, consultants
- Capacity development projects

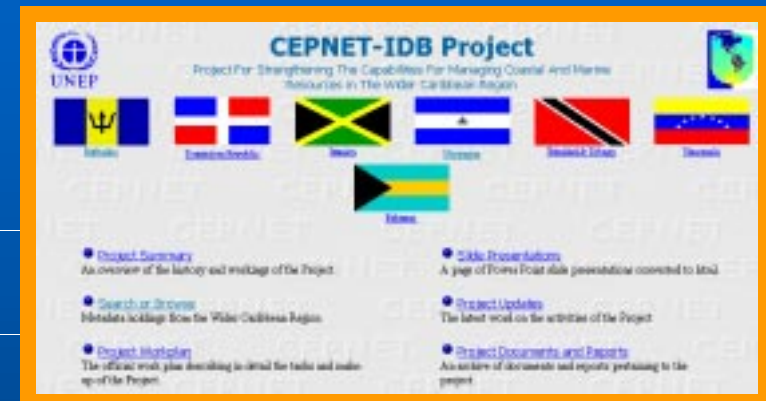


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# Portfolio of CEPNET

- CEPNET/IDB Project:
  - Bahamas
  - Barbados
  - Dominican Republic
  - Jamaica
  - Nicaragua
  - Trinidad and Tobago
  - Venezuela
- Network computing facilities and capacities
- [www.cep.unep.org](http://www.cep.unep.org)
- Databases (original and links)
- CEP technical reports (41 on the web)
- Regional and international recognition



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# Planned Activities

## “Continuity”

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- CEPNET programme co-ordination
- Strengthening CAR/RCU information management capabilities
- Strengthening of CEP web site
- Environmental reporting
- CEPNET technical advisory services
- Collaboration with agencies and institutions establishing regionally relevant environmental information networks and environmental information systems



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# Planned Activities

## “Expansion”

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- Collaboration with the UNEP/GPA in the establishment of a regional clearinghouse node for land-based sources of marine pollution
- Training in coastal zone management uses and applications of remote sensing and geographic information systems
- Environmental information systems for coastal resources management
- Web-based GIS activities and other web-based decision tools such as remote sensing data and products, training materials, clearing-houses (CBD and others)
- Promotion of spatial data and metadata standards (FGDC)



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# Opportunities “Find and Create”

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- Optimization and integration of resources/capacities
  - UNEP-ROLAC (GEO)
  - GPA, GRID
  - GOOS, GIWA
  - CPACC, CREP
- CEP horizontal integration
  - pilot projects
  - demonstration projects
- Collaboration with universities, NGOs in training programmes and local/regional projects
- Funding strategy
  - multi-agency funding
  - donors present in sub-regions
  - sponsorship from the private sector



# Is there a need for co-ordination? (1)

## UNEP

UNEPne, GOOS, GTOS, GCOS,  
CEOS, IGOS, WCMC, IGBP, GIWA

Policy Development  
and Law

Convention  
Secretariats

Policy and  
Implementation

EIA&EW

Environmental  
Conventions

Regional  
Representations

Basel  
Biological Diversity  
CITES  
Montréal Protocol  
Ozone

GPA/LBS

GEO, CEO, GRID(s),  
INFOTERRA, ENRIN

Regional Seas: CAR/RCU

ROLAC

## Other UN

UNDP

SIOCAM  
Train-Sea-Coast  
IW:LEARN

EARTHWATCH

Statistics

UNFCC

UNESCO

MAB

WHO

Sustainable  
Development

FAO

Forest assessment



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# Is there a need for co-ordination? (2)

## Other International-Regional Agencies or Projects

RAMSAR

NOAA

OAS

CPACC

NASA

World Bank

SICA

Millenium Ecosystem Assessment

CEPREDENAC

CATIE

LOICZ

CCAD

US-EPA

CARICOM

ECLAC

SIDS

## NGOs

NRI, UK

TNC, USA

WRI

IRF

IUCN

others



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## CEP is also:

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- Responsible of the only legal framework in environmental protection at the regional level for the WCR
- A known and established resource centre for the Contracting Countries of the CEP
- Able to design, manage, implement and disseminate technical work in environmental information management
- Informed about, and interested in regional applications of global initiatives
- Able to channel funds
- **A solid partner for actions in the WCR**



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