

# Marine Environmental Indicators and the Caribbean Environment Programme - a UNEP Regional Seas Programme

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# Wider Caribbean Region States & Territories



# CARTAGENA CONVENTION & PROTOCOLS

**Cartagena Convention**  
*Adopted in 1983*  
*Entered into force 1986*



**Oil Spills Protocol**  
*Adopted in 1983*  
*In force since 1986*



**Specially Protected Areas and Wildlife Protocol (SPAW)**  
*Adopted in 1990*  
*In force since 2000*



**Protocol concerning Land-Based Sources of Pollution (LBS)**  
*Adopted in 1999*  
*Entered into force in 2010*

## **Article 13**

### **Scientific & Technical Cooperation**

Cooperate in scientific research, monitoring & the exchange of data & other scientific information relating to the Convention

## **Article 16**

### **Meetings of the Parties**

Assess periodically the state of the environment in the Convention Area

### **Article VI & XII of LBS Protocol**

- (vi) Identify & assess patterns & trends in the environmental quality of the Convention Area;*
- (xii) Report on the State of the Convention Area;*

# CEP Reporting Mechanisms requiring Indicators

- Reporting template for the Cartagena Convention and its Protocols - process indicators relating to policy-(every 2 yrs)
- Report under SPAW Protocol (status of PAs, species, sensitive areas and policies) – awaiting biodiversity MEAs reporting process
- Development of the State of Convention Area Report (under LBS Protocol) – process underway (4-6yrs)

# CEP Data Bases/Indicators

- CAMPAM database on MPAs and PAs listed under SPAW (biodiversity) Protocol
- GEF IWCAM Indicators Template for SIDS (PI, SRI & ESI)
- GEF RePCAR Project
- Marine Mammal database and maps, hosted by the SPAW RAC - [www.car-spaw-rac.org](http://www.car-spaw-rac.org)
- LBS pollutants loads (CEP Tech Reports, LBS RACs)



## Existing Supporting Mechanisms

- Government Experts: Scientific & Technical Advisory Committees (STACs) for Biodiversity & Pollution; Working Groups of Experts
- Regional Activity Centres (RACs) for the Protocols
- Regional Activity Networks (RAN): Collaborating Agencies & Partners
- Network of marine laboratories
- Links to relevant regional and global initiatives

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_12301](https://www.yunbaogao.cn/report/index/report?reportId=5_12301)

预览已结束，完整报告链接和二维码如下：



## Convention Area Report (SOCAR) under the Land Based Sources (LBS) Protocol

### Parties:

Watersheds and coastal areas (US Nat . Coastal Condition Assessment – “cut values” for physical and water quality Good, Fair or Poor ratings or Class I or II waters, (also fish kills etc.)

Watersheds, coastal areas, and marine areas (GIS: monitoring, urban centers, biological sensitive areas, pollution areas)

Current environmental information on watersheds and conditions compared to cut values and previous information (criteria proposed and “cut value” system)

Reduce and control pollution of the convention area

Implementation (policy, technical and information)