



Cimab

CENTRO DE INVESTIGACIÓN Y MANEJO AMBIENTAL
DEL TRANSPORTE



Opportunities for improved data collection and analysis to contribute to CCS data platform and the “State of Reports”

Agenda Item 17

Joint Monitoring and Assessment Open Ended Working Group and Sargassum Working Group Meeting
Trinidad and Tobago

State of Reports

Article

Article 13 of the Convention calls for Contracting Parties to develop and co-ordinate their research and monitoring programmes relating to the Convention area

Article

Article 16 of the Convention calls for states to periodically assess the State of the environment in the Convention during its meetings

Article

Article 12 of the LBS Protocol specifically calls for the development of State of Convention Area Reports

State of Reports

- State of the Convention Area Report endorsed by LBS COP in 2019
- The objectives include assisting the Contracting Parties of the Land-Based Sources Protocol to fulfil their reporting obligations by:
 - providing a quantitative baseline for monitoring and assessment of the state of the marine environment with respect to LBS pollution; and
 - supporting Wider Caribbean Region (WCR) Governments in assessing progress towards relevant goals and targets including the SDGs, particularly SDG 14.1.



The State of Nearshore Marine Habitats in the Wider Caribbean

- Developed in 2020
- Highlights the status and trends of habitats, identifies the drivers and pressures, identifies emerging challenges, and proposes actions to improve management of the target habitats



Data and Information Systems

- Not all Contracting Parties have monitoring programmes in place e.g. water quality
- Monitoring parameters differ across countries
- Monitoring protocols/guidelines are not standardized across the region
- Country data and information may not be easily accessed



REMDAP

The regional environmental monitoring data portal (REMDAP) serves as a clearinghouse mechanism and decision-making tool to strengthen the process of regional environmental monitoring and assessment within the Caribbean region.

The REMDAP seeks to:

- Provide a readily available source of reliable-data to decision-makers, NGOs, academic institutions, and the private sector.
- Provide a set of useful metrics, indicators and variables, including information on models and methods to calculate them, to monitor the status of the environment.
- Include multi-scale tools and indicators to monitor progress towards achieving targets in multi-lateral environmental agreements.
- Upgrade capacity in the region for the management of spatial data and information for environmental indicators



The regional environmental monitoring data portal (REMDAP) serves as a clearinghouse mechanism and decision-making tool to strengthen the process of regional environmental monitoring and assessment within the Caribbean region.

The REMDAP seeks to:

- Provide a readily available source of reliable-data to decision-makers, NGOs, academic institutions, and the private sector.
- Provide a set of useful metrics, indicators and variables, including information on models and methods to calculate them, to monitor the status of the environment.
- Include multi-scale tools and indicators to monitor progress towards achieving targets in multi-lateral environmental agreements.
- Upgrade capacity in the region for the management of spatial data and information for environmental indicators

National environmental portals



Regional and global resources

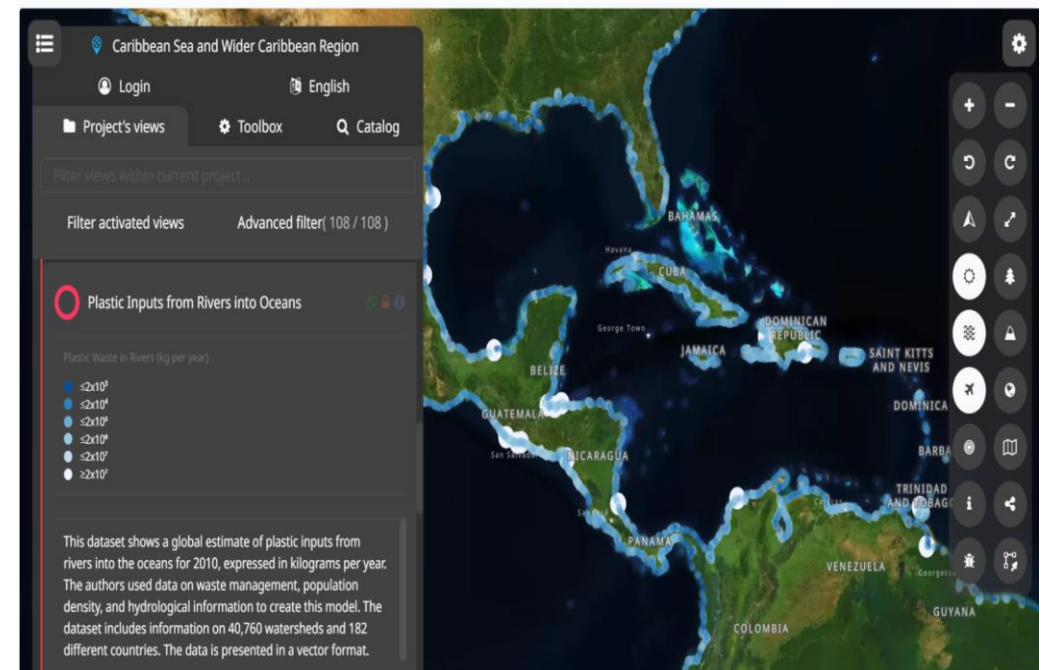


<https://remdap-oecsmaps.hub.arcgis.com/>

Regional Environment Monitoring Platform

Facilitates the compilation of information from national monitoring and assessment programmes to make environmental information generated in the Wider Caribbean Region more accessible to stakeholders for national and regional decision-making.

Developed through collaboration with the University of Geneva and UNEP/GRID - Geneva with co-funding from the GEF UNEP CREW+ Project: and the Swedish International Development Cooperation Agency (SIDA)



Platform link: <https://wesr-cartagena.unepgrid.ch/>

Regional Environment Monitoring Platform

The platform will:

- Contribute to increased awareness about the state of the Caribbean Sea and strengthen science-policy linkages
- Support monitoring of the implementation of Regional Strategies on Marine Biodiversity and Marine Pollution
- Support regional reporting on relevant regional and global commitments and Multilateral Environmental Agreements (MEAs) on biodiversity and pollution
- Facilitate improved reporting on Sustainable Development Goal (SDG) 14 "Life below water" and on SDG 6 "Clean water and sanitation for all" with a focus on land-water interface and source to sea

The platform, integrated into the World Environment Situation Room (WESR), includes online information and knowledge products. [MapX](#) is used for geospatial data management and dissemination and [Apache Superset](#) is used for managing statistical data.



Colombia



El Salvador



Mexico



Trinidad and Tobago

Trinidad and Tobago

The country specific data pages contain data that are available for specific countries only and that are organized into countries' specific pages.

Navigate to any country page using the menu above to discover which spatial and statistical data are available for the selected country.

Caribbean Sea and Wider Caribbean Region

Login English

Project's views Toolbox Catalog

Filter views within current project...

Filter activated views Advanced filter(5 / 5)

- Tobago: Coastlines (IMA, 2014)
- Tobago: Mangroves Extent (IMA, 2020)
- Trinidad: Coastlines (IMA, 2014)
- Trinidad: Mangroves Extent (IMA, 2020)
- Trinidad: Species status in sensitive wetland sites in the Gulf of Paria (IMA)

50km Lat: 8.926 - Lng: -59.824 © OpenStreetMap and contributors; © MapX