



United Nations  
Educational, Scientific and  
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Commission



invemar



# *Caribbean Marine Atlas*

ATLAS MARINO DEL CARIBE – CMA

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Sixteenth Session of the IOC (of UNESCO)  
Sub-Commission for the Caribbean and Adjacent Regions  
Virtual Meeting





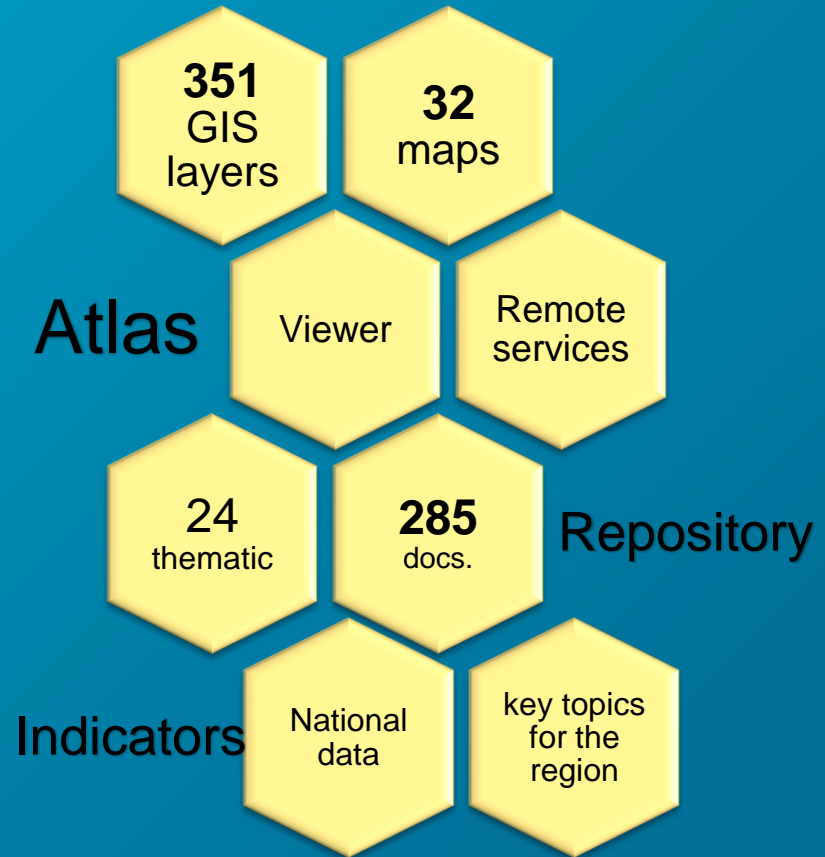
# Objective

Operationalizing spatial data information-based online digital platform to support ICZM and ecosystem-based for LME in the Wider Caribbean region, as well as support the implementation of the CLME+ Strategic Action Programme (regional ocean governance).

Brings together at least **25** countries (**including CLME+**), **8** of which are actively providing national information and data (Trinidad & Tobago, Guatemala, Jamaica, Barbados, Belize, Dominican Republic, Mexico and Colombia)

*Addressed to professionals in charge of planning and development, ministries and national and regional authorities, decision- and policy-makers.*

## Tools, data and information type:



**The information management** is driven through more than 50 GIS experts from different countries and entities, registered on platform and trained to manage national information from country pilots.

# Timeline 2019 - 2021



2016-2019

- Design and implementation of the platform (GeoNode)
- Partner engagement
- Users training, data uploading, and indicators development

2020

- Update CMA technological platform (GeoNode 3.0)
- Enhancement of map viewer
- CMA Regional Workshop to recognize the intention of country partners (8 countries) on continue using CMA
- End of Flanders financial funds (December 2020)

2021

- **First actions for sustainability:** consolidation of the work plan with partners
- GeoNode refresh/newess training

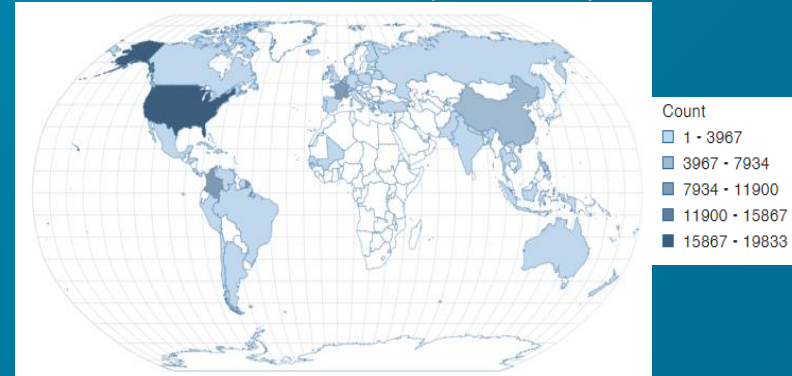
# Strategic actions



- ❖ Oceanscape portal, notes on newsletters (ICAN, POGO), dissemination on scientific/technical events (national-regional events - GCFI)
- ❖ Synergy and articulation with IODE programs
- ❖ CMA is an active member of the IHO Meso-American Caribbean Sea Hydrographic Commission (MACHC) Marine Spatial Data Infrastructure Working Group (MMSD)
- ❖ CMA is working with CARIGEO initiative (Caribbean geoportal) since July 2020
- ❖ CMA regional role on Ocean Info Hub (Info Tool for UN Decade of Ocean Sciences).



2021 Most active countries (*hits counter*)



# CMA Sustainability

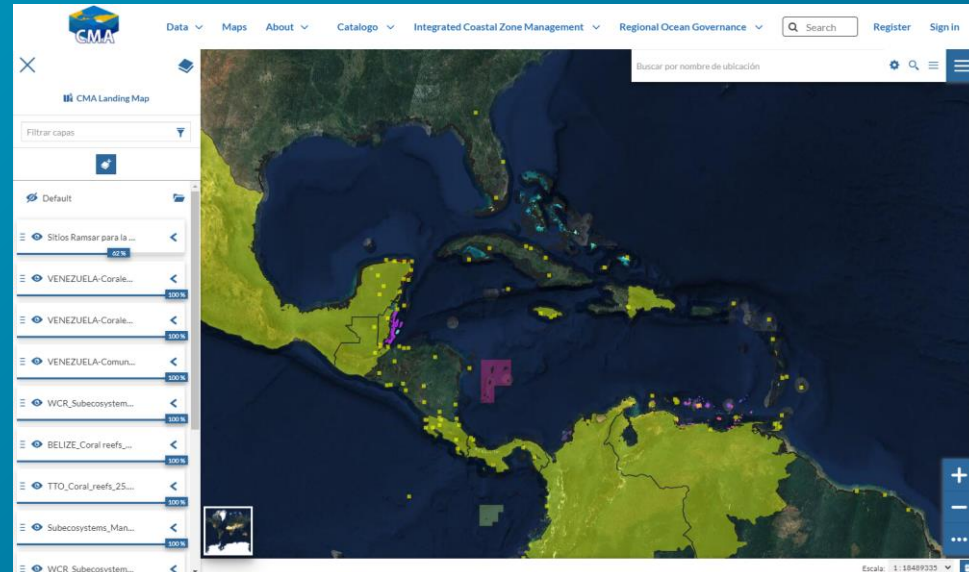


- All country partners expressed the intention to continue using the CMA platform.
- CMA coordination (INVEMAR) will continue technical support & spreading the CMA.
- Prioritization of needs according to capabilities (in process)
- Geo-Node refresh/newness training schedule (on going)

<https://www.caribbeanmarineatlas.net/>

## Recommendation

Member States at IOCARIBE Assembly actively use of CMA and share your national/local ocean spatial data & information





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MUCHAS GRACIAS



THANK YOU



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