United Nations
Educational, Scientific and
Cultural Organization

Intergovernmental
Oceanographic
Commission

OCEAN INFO HUB LAC region

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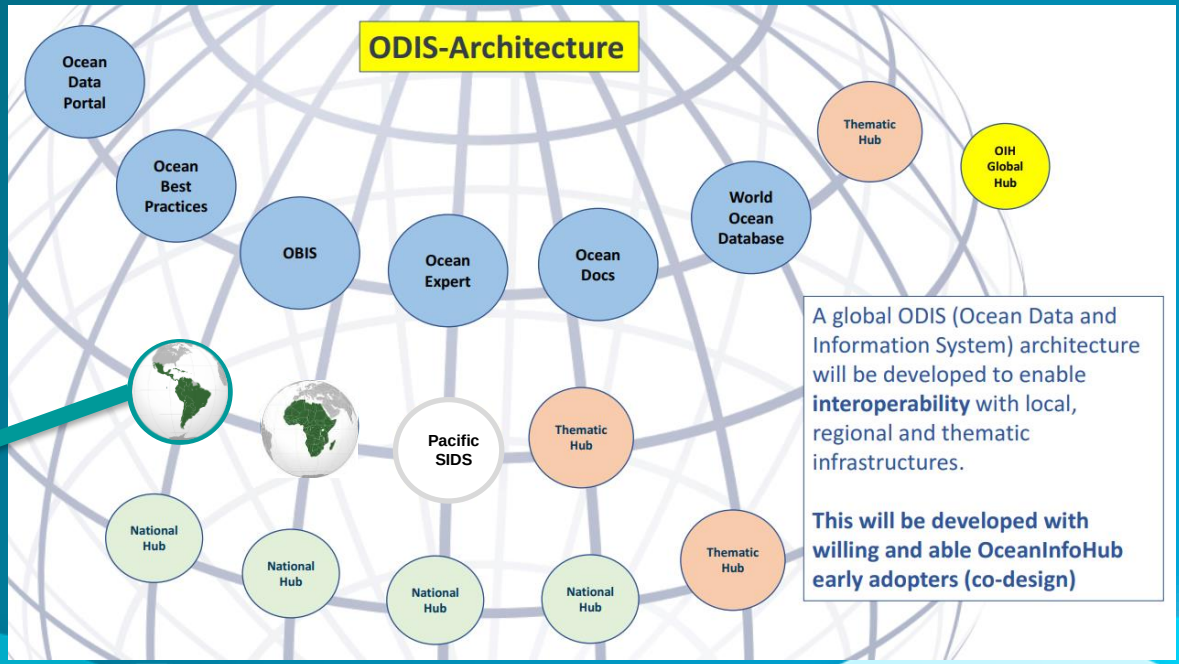
iocaribe.ioc-unesco.org

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

Ocean InfoHub Project

The project aims to develop interoperability between existing information systems, thus improving the flow of oceans information, data and knowledge products to end users

Latin America and the Caribbean region – **LAC**
(one of three pilot regions)

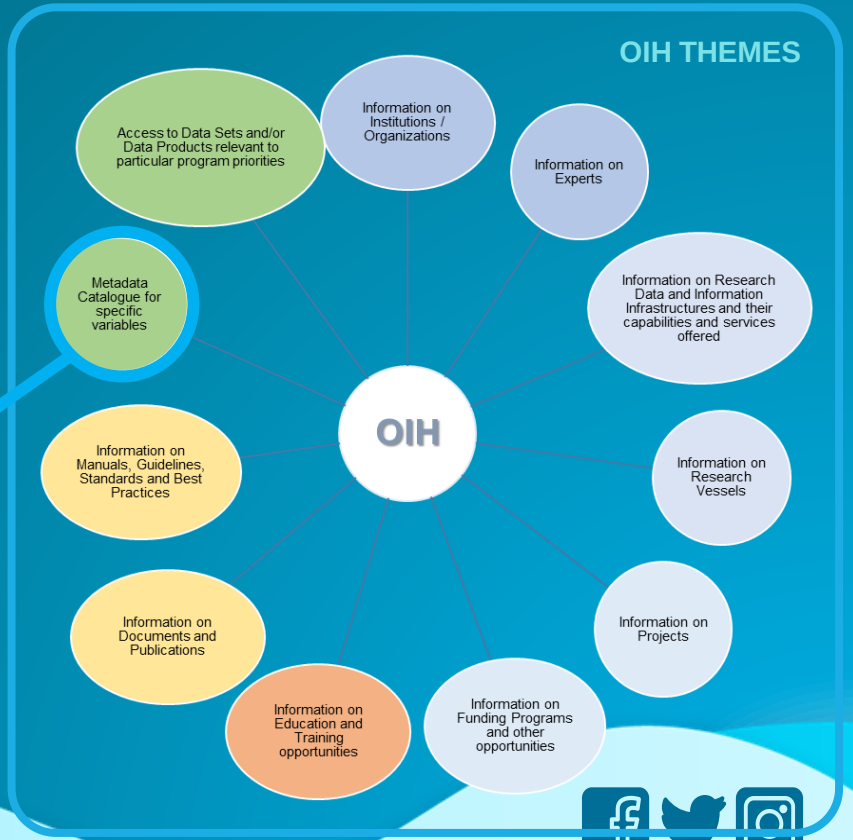


Ocean InfoHub Project LAC region at ODIS

Development of an IOC_Unesco clearing house mechanism (CHM) for the transfer of marine technology (TMT) powered by a proof-of-concept **ODIS** architecture.

The **IOC Ocean InfoHub Project** (OIH) is a new initiative to **streamline access to ocean science data and information** for management and sustainable development.

In this context, **Caribbean Marine Atlas - CMA** is a component of regional node that provides a "***Metadata Catalogue for spatial information at Caribbean region***" and a collection of interest documents related to the maps (**Geospatial information**).

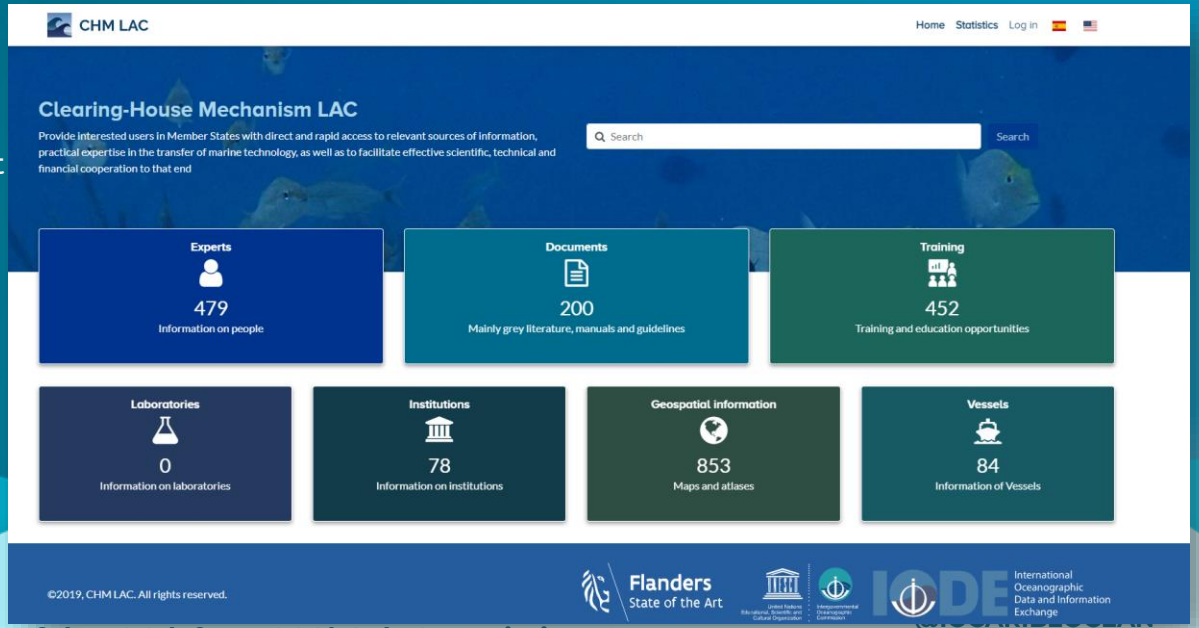


Ocean InfoHub Project LAC region

IOC/UNESCO IOCARIBE Secretariat, is working together with partners, and has been actively working on identifying early stage partners who are ready to test the ODIS-architecture proof-of-concept. A number of events and meetings have taken place to raise awareness of the project in the LAC region, and to bring new partners into the co-design process.

Based on this, INVEMAR (*Colombia*) developed a **pilot Clearing House Mechanism –CHM for the Latin America and Caribbean region – LAC,** in the context of the Caribbean Marine Atlas (CMA-II) project.

http://portete.invemar.org.co/chm



Ocean InfoHub Project LAC region

Data types

- People (researchers, youth, local communities)
- Organizations (Govermental & Private Sector)
- Documents
- Spatial data / maps
- Training opportunities
- Vessels (research opportunities)
- Projects

LAC partners involved (information systems)

CMA

Welcome to the CLME+ Training Portal for the Wider Caribbean

ONU medio ambiente – Programa de las Naciones Unidas para el Medio Ambiente

COPACO – Western Central Atlantic Fishery Commission

Sargassum Project

OSPESCA

Among Others

CRFM – Caribbean Regional Fisheries Mechanism

- OIH LAC is working to increase partnership (co-design) through testable operation
- Include pull and push resources to other nodes under automatically recognized usage conditions/licences
- Technical team will participate in co-develop the ODIS – Arch
- Will develop interoperability prototype using ODIS - Arch

IOCARIBE XVI

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MUCHAS GRACIAS

THANK YOU

MERCI BEAUCOUP

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