Ocean Info HUB Latin America and the Caribbean Region Node: supporting discovery and interoperability of existing ocean information systems

Carolina Garcia-Valencia (Instituto de Investigaciones Marinas y Costeras INVEMAR)

With the support of:

msp roadmap

2021 2030 United Nations Decade of Ocean Science for Sustainable Development

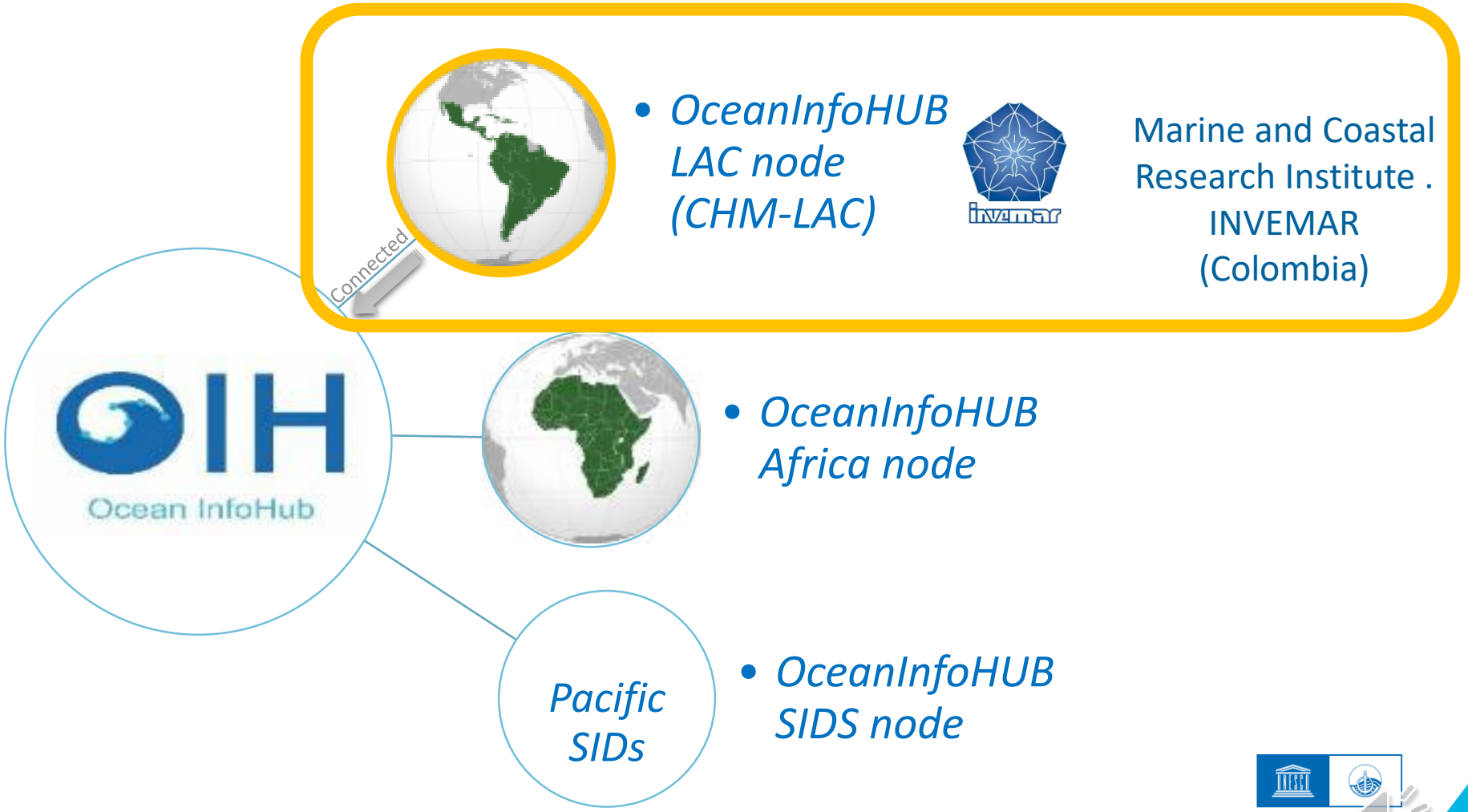
OIH Ocean InfoHub

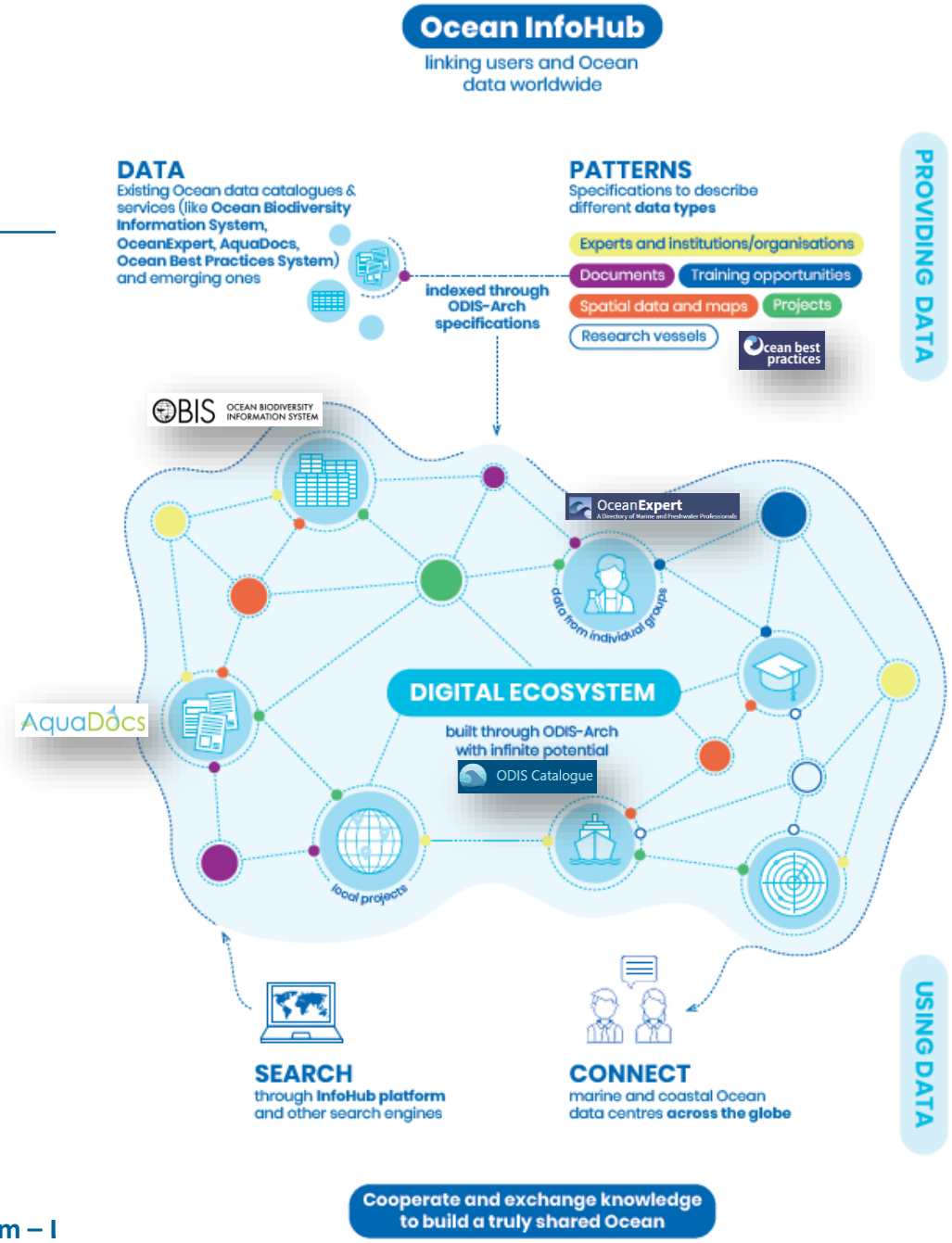
unesco Intergovernmental Oceanographic Commission

IODE International Oceanographic Data and Information Exchange

Flanders State of the Art

2020-2023


Connected
• OceanInfoHUB LAC node (CHM-LAC)
Marine and Coastal Research Institute . INVEMAR (Colombia)
IH
Ocean InfoHub
• OceanInfoHUB Africa node
Pacific SIDs
• OceanInfoHUB SIDS node



The Ocean InfoHub aims to build a **sustainable**, **interoperable**, and **inclusive** digital ecosystem for all Ocean data centres.

Existing and emerging data systems are linked, with the ultimate goal of **coordinating action and capacity to improve access to Ocean data and knowledge**.

Ocean Info HUB Latin America and the Caribbean Region Node

Landing page:

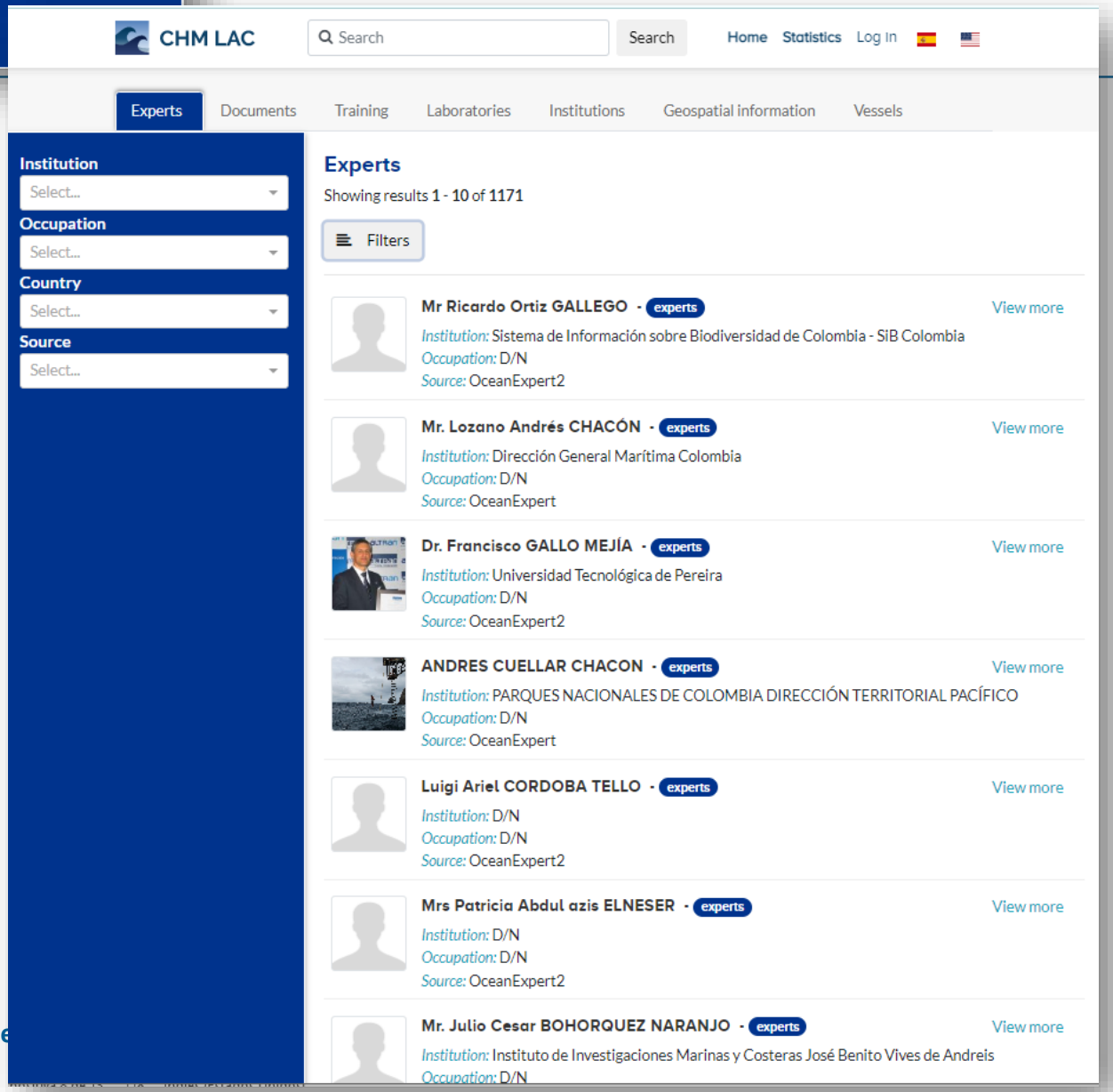
Seven data types from at least 9 countries of the region – 16.500 information resources.

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

Experts

1171

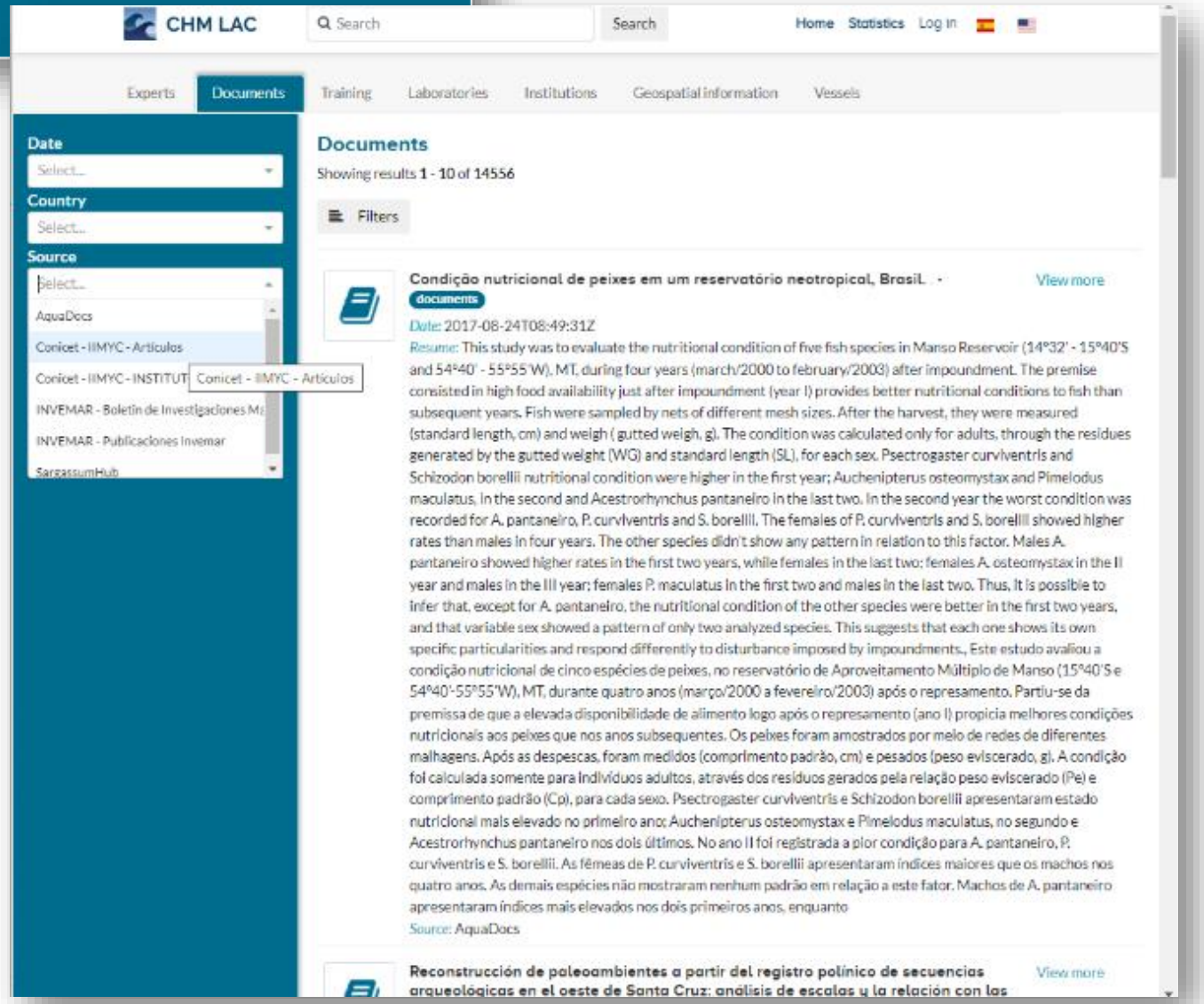
Information on people

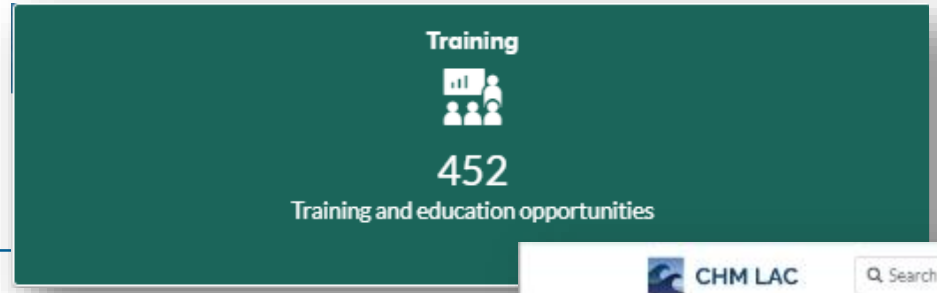


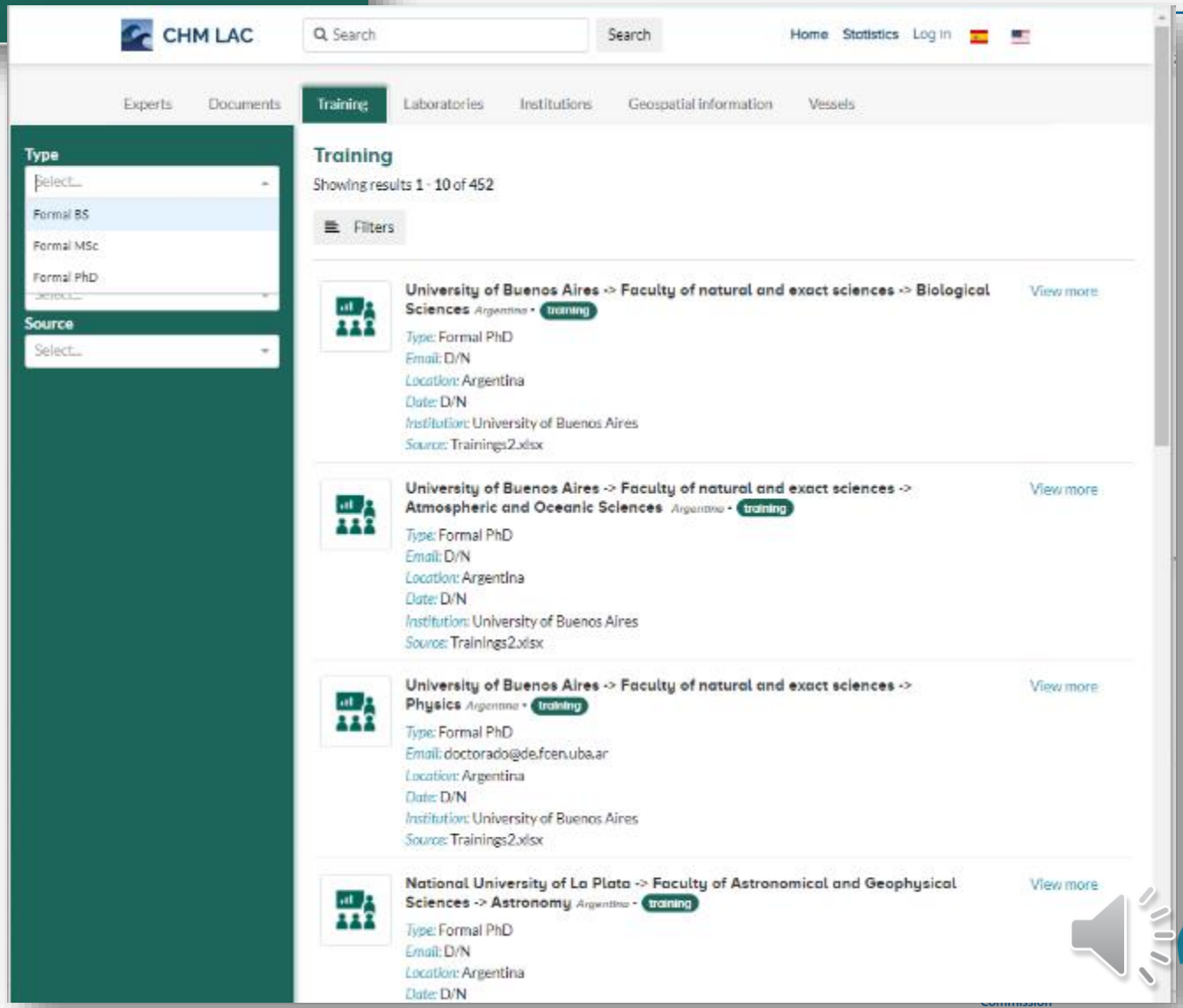
Documents

3243

Mainly grey literature, manuals and guidelines




Training
452
Training and education opportunities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Vessels
Type
Select...
Formal BS
Formal MSc
Formal PhD
Source
Select...
Training
Showing results 1 - 10 of 452
Filters
University of Buenos Aires -> Faculty of natural and exact sciences -> Biological Sciences Argentina - training
View more
Type: Formal PhD
Email: D/N
Location: Argentina
Date: D/N
Institution: University of Buenos Aires
Source: Trainings2.xlsx
University of Buenos Aires -> Faculty of natural and exact sciences -> Atmospheric and Oceanic Sciences Argentina - training
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Type: Formal PhD
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Location: Argentina
Date: D/N
Institution: University of Buenos Aires
Source: Trainings2.xlsx
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Date: D/N
Institution: University of Buenos Aires
Source: Trainings2.xlsx
National University of La Plata -> Faculty of Astronomical and Geophysical Sciences -> Astronomy Argentina - training
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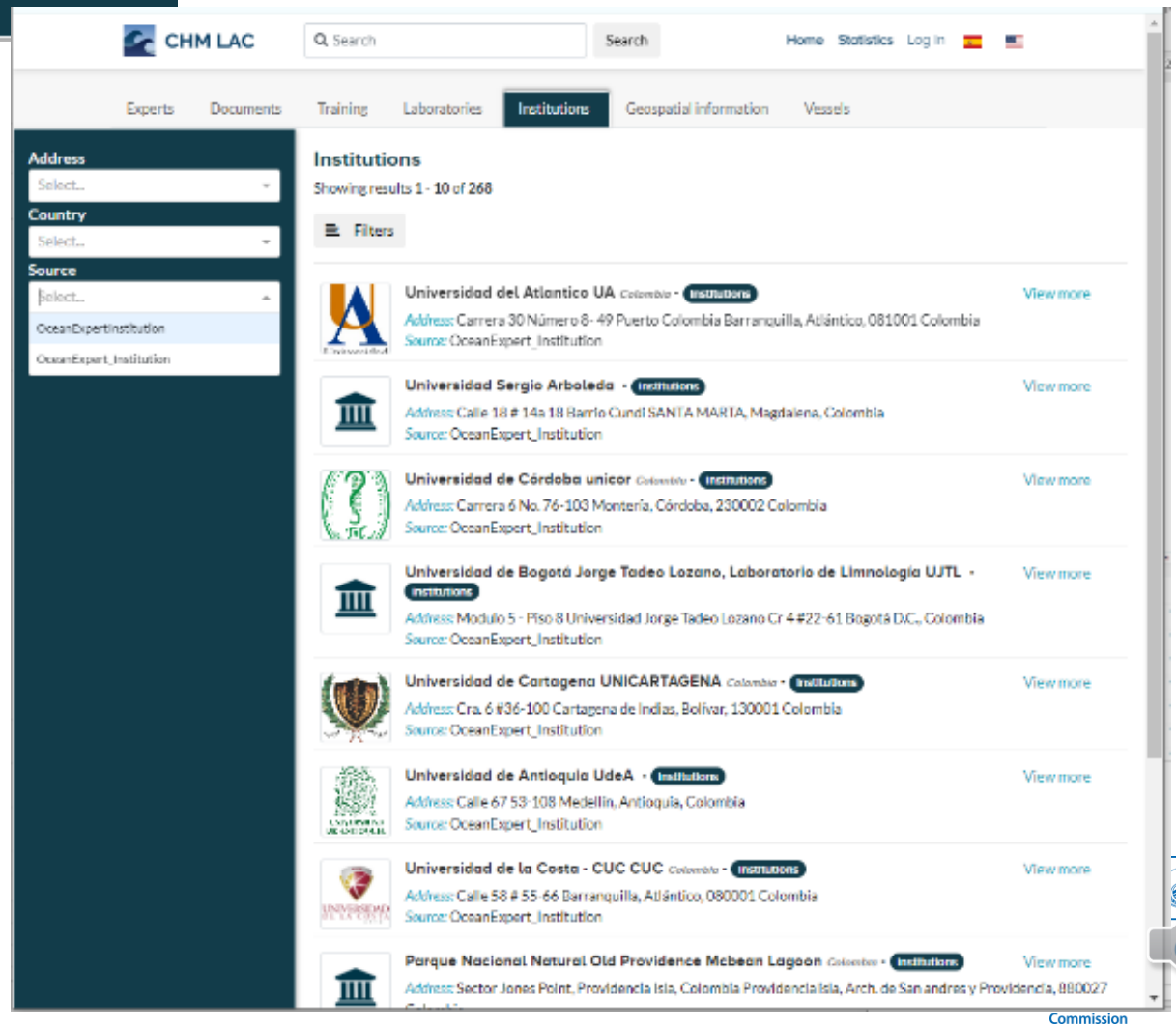
Location: Argentina
Date: D/N

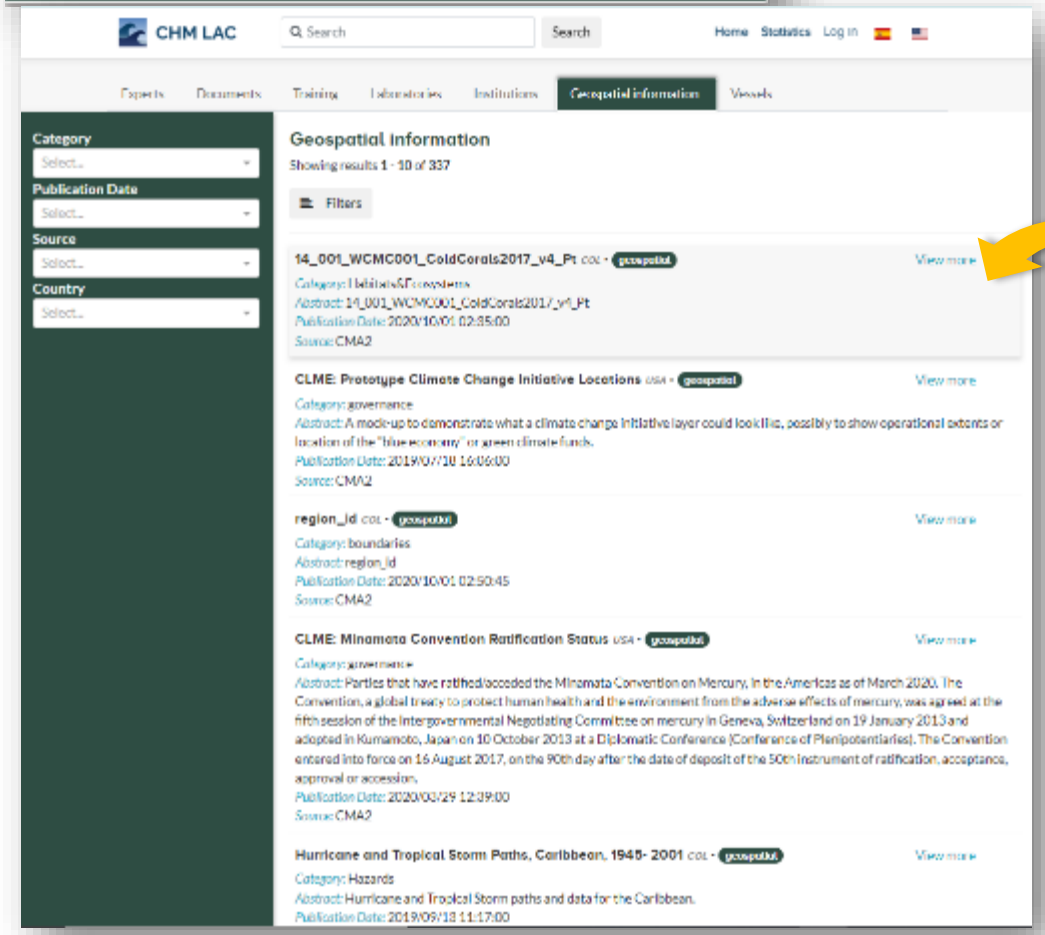
Institutions

268

Information on institutions



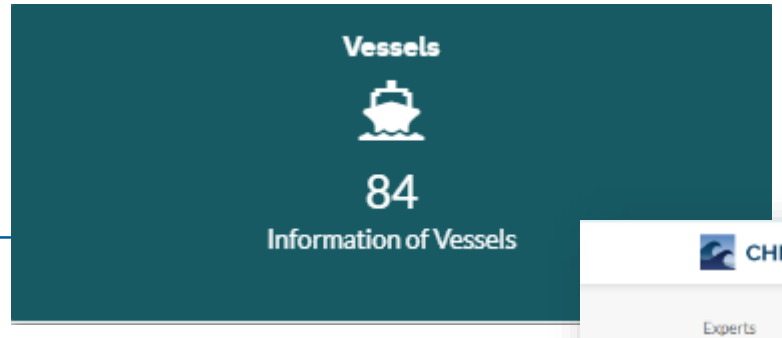
Commission

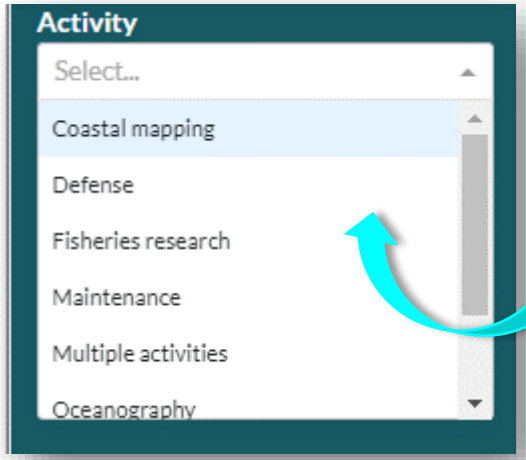


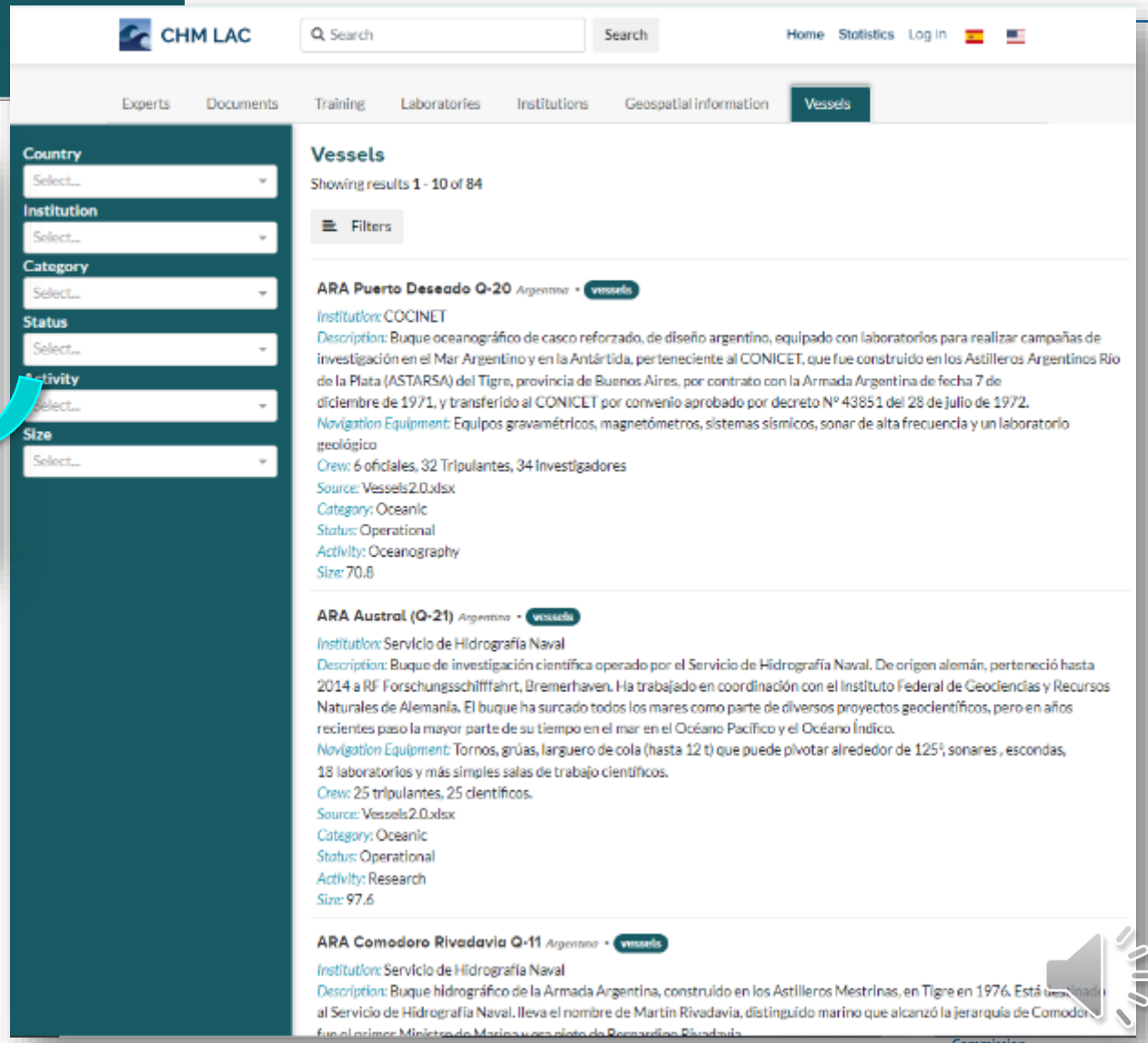
https://www.caribbeanmarineatlas.net/

unesco
Intergovernmental
Oceanographic
Commission

40 Years
1982 - 2022


Vessels
84
Information of Vessels


Activity
Select...
Coastal mapping
Defense
Fisheries research
Maintenance
Multiple activities
Oceanography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Geospatial information
Vessels
Country
Select...
Institution
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Category
Select...
Status
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Activity
Select...
Size
Select...
Vessels
Showing results 1 - 10 of 84
Filters
ARA Puerto Deseado Q-20 Argentina • vessels
Institution: COCINET
Description: Buque oceanográfico de casco reforzado, de diseño argentino, equipado con laboratorios para realizar campañas de investigación en el Mar Argentino y en la Antártida, perteneciente al CONICET, que fue construido en los Astilleros Argentinos Río de la Plata (ASTARSA) del Tigre, provincia de Buenos Aires, por contrato con la Armada Argentina de fecha 7 de diciembre de 1971, y transferido al CONICET por convenio aprobado por decreto N° 4385/1 del 28 de julio de 1972.
Navigation Equipment: Equipos gravamétricos, magnetómetros, sistemas sísmicos, sonar de alta frecuencia y un laboratorio geológico
Crew: 6 oficiales, 32 Tripulantes, 34 Investigadores
Source: Vessels2.0.xlsx
Category: Oceanic
Status: Operational
Activity: Oceanography
Size: 70.8
ARA Austral (Q-21) Argentina • vessels
Institution: Servicio de Hidrografía Naval
Description: Buque de investigación científica operado por el Servicio de Hidrografía Naval. De origen alemán, perteneció hasta 2014 a RF Forschungsschifffahrt, Bremerhaven. Ha trabajado en coordinación con el Instituto Federal de Geociencias y Recursos Naturales de Alemania. El buque ha surcado todos los mares como parte de diversos proyectos geocientíficos, pero en años recientes pasó la mayor parte de su tiempo en el mar en el Océano Pacífico y el Océano Índico.
Navigation Equipment: Tornos, grúas, larguero de cola (hasta 12 t) que puede pivotar alrededor de 125°, sonares , escondas, 18 laboratorios y más simples salas de trabajo científicos.
Crew: 25 tripulantes, 25 científicos.
Source: Vessels2.0.xlsx
Category: Oceanic
Status: Operational
Activity: Research
Size: 97.6
ARA Comodoro Rivadavia Q-11 Argentina • vessels
Institution: Servicio de Hidrografía Naval
Description: Buque hidrográfico de la Armada Argentina, construido en los Astilleros Mestrinas, en Tigre en 1976. Está
al Servicio de Hidrografía Naval. lleva el nombre de Martín Rivadavia, distinguido marino que alcanzó la jerarquía de Comodo
Commission

Ocean Info HUB Latin America and the Caribbean Region Node

The platform will benefit stakeholders of marine and coastal areas by:

- Improving access to information, providing better solutions to shared problems, and better management and decision-making for the **sustainability of Ocean ecosystems**;
- Addressing knowledge needs of **national and regional requirements**;
- Assisting countries in their reporting requirements for the **Sustainable Development Goals** (particularly Goals 4, 9, 14 and 17)

Regional MSPforum - Latin America and the Caribbean

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Join the Ocean InfoHub and build a truly shared Ocean

Thank you! ¡Gracias! Merci !

With the support of:
Sweden Sverige