## 20ª Reunión of the Comisión Hidrográfica Mesoamericana y del Mar Caribe

# Capacity Building Priorities SEPRHC



Dirección General Marítima

Centro de Investigaciones Oceanográficas e Hidrográficas del Caribe





### **CHRPSE**

#### **Estados miembros**









**Estado Observador** 



Colombia. Presidente

Captain Germán Escobar Olaya

Dirección General Marítima

Centro de Investigaciones Oceanográficas e Hidrográficas del Caribe

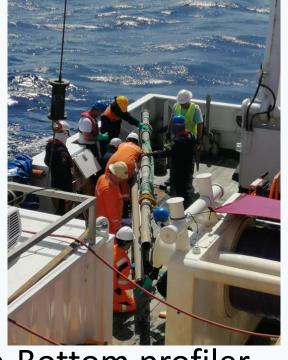




#### SEPHC Capacity Building priorities

- 1. S-100
- 2. MSI
- 3. Law of the sea
- 4. MSDI Implementation
- 5. Tsunami inundations hydrographic actions
- 6. Antarctic Charts
- 7. ENC Productions and QA
- 8. Bathymetry with RTK
- 9. Operation and interpretation of data collected with sub-Bottom profiler
- 10. Operation and interpretation of data collected with Magnetometer
- 11. Operation and interpretation of data collected with Piston Core and Heat Flow







#### SEPHC Capacity Building plan without CB-IHO

#### Training 2020

- 1. Hydrography Cat B. Peru (CO, EC, PA and MX).
- 2. Hydrography Cat A. Chile.
- 3. Hydrography Cat B. Ecuador.
- 4. Hydrography Cat A & B. Colombia.
- 5. Aid to Navigation. Colombia. DIMAR-IALA.





### SEPHC Capacity Building CB-IHO

| Year | Workshop                               | Host     | Others HRC       | Found       |
|------|--|----------|------------------|-------------|
| 2019 | Seminar admon IALA                     | Colombia |                  | Dimar-IALA  |
| 2018 | MBs Process Data                       | Colombia | MACHC and SWAtHC | CB-IHO      |
| 2018 | Aids to Navigation<br>Managers Level 1 | Ecuador  |                  | INOCAR-IALA |
| 2018 | Lidar Technology                       | Ecuador  | MACHC, SWAtHC    | CB.IHO      |
| 2017 | Geophysical análisis and Id seamounts  | Colombia | MACHC, SWAtHC    | CB.IHO      |
| 2017 | Bathy Data Base                        | Peru     | MACHC, SWAtHC    | CB.IHO      |
| 2016 | MBs                                    | Colombia | MACHC, SWAtHC    | CB.IHO      |
| 2014 | Hyd Cart in rivers                     | Peru     | MACHC, SWAtHC    | CB.IHO      |
| 2013 | Production Data Base                   | Perú     | MACHC, SWAtHC    | CB.IHO      |
| 2012 | Significant of hydrographic            | Perú     | MACHC, SWAtHC    | CB.IHO      |
| 2012 | Innundations charts                    | Chile    | MACHC, SWAtHC    | CB.IHO      |





#### The SEPRHC cooperation with stakeholders (organizations, industry, etc.)

Active cooperation in capacity building is in place between SEPRHC, SWAtHC and MACHC. The projects submitted to the CBSC always consider the participation three Hydrographic Commissions. Spanish speakers

Member states are involved with other intergovernmental organizations related to maritime and navigation safety like IOC, IALA and IMO.

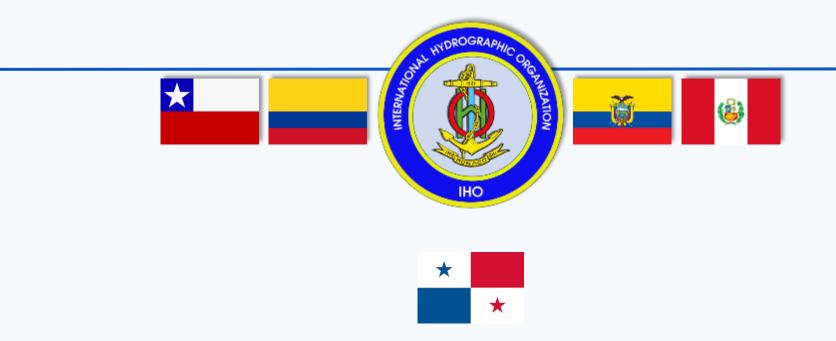
Under the agreements between navies there are a lot of cooperation in capacity building among hydrographic services.

In particular, Colombia continues receiving assessorial in Antarctic expedition of Ecuador, Peru and Chile.

The Antarctic Treat is another organization that the four members state works together







## SOUTH EAST PACIFIC REGIONAL HYDROGRAPHIC COMISSION (SEPRHC) Thanks



