



International Hydrographic Organization
Capacity Building Subcommittee

SOUTH EAST PACIFIC REGIONAL
HYDROGRAPHIC COMMISSION (SEPRHC)

Report from the Commissions's Capacity Building Coordinator
Cdr. (Ret.) Felipe Barrios Burnett

SOUTH EAST PACIFIC REGIONAL HYDROGRAPHIC COMMISSION (SEPRHC)



4 Member States: CHILE – COLOMBIA – ECUADOR – PERÚ

Observer: Panamá

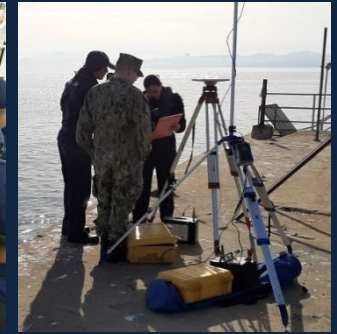
President: COLOMBIA

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Regional Coordination

During the period the Region has coordinated and developed its own Capacity Building activities, mainly preparing new generations of Hydrographers.



COURSES

Cat A: Chile - Colombia

Cat B: Colombia - Ecuador - Perú

SHIP ACTIVITIES

Ecuador - Perú

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IHO-Founded CB Activities

Nr.	Title	Budget	Status	Resources
P-12	Workshop on MSI	29 740 €	Pending	Not yet founded
P-19	Workshop “Update coastline for nautical cartography through the use of unmanned aerial vehicles”	29 499 €	Pending	Not yet founded
P-25	Workshop on CSB	29 740 €	Pending	Not yet founded
P-33	Technical Workshop on standarization in the use of software tolos “CARIS Composer Paper Chart”	27 820 €	Pending	Not yet founded

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Not IHO-Founded CB Activities

Nr.	Title	Venue	Date	Status
1	Research on board BAP Carrasco	Perú	2019-2020	Completed
2	Hydrography course Cat. A	Chile	2019-2020	On going
3	Hydrography course Cat. B	Perú	2020	On going
4	Hydrography course Cat. B	Ecuador	2019	Completed
5	Hydrography course Cat. A Hydrography course Cat. B	Colombia	2020	On going

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2021 Proposed IHO-Founded CB Activities

Title	Budget	Status
Workshop on MSI	29 740 €	Proposed
Workshop “Update coastline for nautical cartography through the use of unmanned aerial vehicles”	29 499 €	Proposed
Workshop on CSB	29 740 €	Proposed
Technical Workshop on standarization in the use of software tolos “CARIS Composer Paper Chart”	27 820 €	Proposed

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3-years Work Plan

1. S-100

Regional HO's migration from S-57 to S-100 still only in development stage. The total migration of the database to a server in S-100, will require a coordinated work of exchange of knowledge and experiences, especially of those specialists who have participated in the design and conceptualization of the new standard. This migration will also have direct impact on MSDI.

2. ENC Quality Control

It is necessary to share knowledge and experiences, to work together to achieve product optimization considering adaptation to technological changes and permanent demand of the market, which requires being at the highest level.

3. TSUNAMI INUNDATION CHARTS

Cooperation and exchange of experiences, bringing the state of preparation of these products to a cutting-edge Regional level that allows the community to be given information that safeguards the life of coastal communities that may be exposed to this threat.

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CONCLUSIONS

1. The last resources received by IHO-CBSC for capacity building in the Region was for LIDAR workshop hosted by Ecuador in **2018**.
2. The region works in coordination, maintaining its efforts in exchanges and capacity building at the local level.
3. Capacity building at the Regional level has limitations, which require support beyond the local level.

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Actions Required to CBSC 18

1. The CBSC is invited to take note of this report.
2. The SEPRHC respectfully requests to consider the approval of resources to carry out the proposed workshops in the 2021 CB Program.
3. The SEPRHC respectfully propose to consider Regional necessities in order to keep the level along with the natural evolution of the technology and as it is required to fulfill international standards.



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