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Dirección General Adjunta de  
Oceanografía, Hidrografía y Meteorología.  
Oficio Núm. 197

Asunto: Hydrographic Capacity Building in  
Mexican State.

Mexico City, January 29, 2018.

Mr. Jeff Bryant  
Capacity Building Coordinator.  
Mesoamerican Caribbean Sea Hydrographic Commission.  
Taunton, UK.

I have the pleasure of sending you a report on the activities carried out within the framework of the project for "Strengthening Hydrographic Capabilities in Mesoamerica and the Caribbean Sea" (FOCAHIMECA), promoted by the Mexican State through the Mexican Navy (SEMAR) and the Mexican Agency for International Development Cooperation (AMEXCID).

Without another particular, I reiterate my high esteem and special consideration.

C/01 annex.



SECRETARÍA DE MARINA  
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# PROJECT FOR THE STRENGTHENING OF HYDROGRAPHIC CAPABILITIES IN MESOAMERICA AND THE CARIBBEAN SEA (FOCAHIMECA)



**Name:** Project for the Strengthening of Hydrographic Capabilities in Mesoamerica and the Caribbean Sea (FOCAHIMECA)

**Host:** Secretary of the Navy - Navy of Mexico and Mexican Agency for International Cooperation for Development.

**Location:** Mexico

**Date:** 2015 - 2017.

**Type:** Regional (America and Caribbean).

**Number of countries:** 25

### **Summary:**

#### **Description and results of the project:**

The Project for the Strengthening of Hydrographic Capabilities in Mesoamerica and the Caribbean Sea (FOCAHIMECA), which is jointly promoted by the Ministry of the Navy and the Mexican Agency for International Development Cooperation (AMEXCID), is a component of the Maritime Transport initiative of Short distance, one of the four axes that make up the cooperation offer of Mexico in collaboration with the Association of Caribbean States. Its objective is to improve the navigation safety of merchant and tourist ships between ports and increase the efficiency of navigation routes in the region. Within the framework of the FOCAHIMECA project, there have been 05 workshops and 1 specialty course in which a total of 78 participants have been trained.

#### **Background:**


























- In April 2014, during the VI Summit of Heads of State of the Association of Caribbean States AEC; the project of "Short Sea Maritime Transport" arises.
- In January 2015, the Admiral Secretary of the Navy authorized the DIGAOHM to carry out the formalities to formalize the project.

#### **OBJECTIVES:**

- Jointly integrate training programs through the delivery of workshops and courses on hydrographic technical matters.
- Work on the identification of financing sources and the management of financial resources to promote the acquisition and / or construction of watercraft and hydrographic equipment.
- Organize training events that are scheduled in coordination with International Organizations with hydrographic and maritime competence.



## Countries participating in the project for the Strengthening of Hydrographic Capacities in Mesoamerica and the Caribbean Sea (FOCAHIMECA):

1. Antigua y Barbuda		9. Granada		17. Panamá	
2. Barbados		10. Guatemala		18. República Dominicana	
3. Belice		11. Guyana		19. San Kitts y Nevis	
4. Colombia		12. Haití		20. San Vicente y las Granadinas	
5. Costa Rica		13. Honduras		21. Saint Lucia	
6. Cuba		14. Jamaica		22. Sint Maarten	
7. Dominica		15. Las Bahamas		23. Surinam	
8. El Salvador		16. Nicaragua		24. Trinidad y Tobago	
				25. Venezuela	

### Activities of the FOCAHIMECA 2015 - 2017 project:

- Technical workshop to present the FOCAHIMECA project to the authorities in charge of official nautical cartography in 18 countries of Mesoamerica and the Caribbean Sea, from December 1 to 4, 2015, in Mexico City and Veracruz, Ver.



- "Bathymetry in Shallow Water" Workshop, from April 27 to 29, 2016, in City of Carmen, Camp., Held within the framework of the Third Mexican Convention on Hydrography.



- Workshop on "Introduction to Bathymetric Data Processing", from July 13 to 15, 2016 in Veracruz, Ver., With the participation of representatives from 19 countries of Mesoamerica and the Caribbean Sea.



- Workshop on "Maritime Spatial Data Infrastructure", organized in conjunction with the Capacity Building Program of the MACHC, from October 3 to 7, 2016 in Veracruz, Ver; with the participation of 32 delegates representing maritime, port and hydrographic authorities from 22 countries of the Americas and the Caribbean.





- Workshop on "Dissemination of Maritime Safety Information (MSI)", from November 28 to 30, 2016 in Veracruz, Veracruz, with the participation of 19 foreign delegates.



- Delivery of hydrographic equipment by the Turkish Cooperation Agency (TIKA) as a donation to support the objectives of the FOCAHIMECA project, on September 29, 2016 at the facilities of the Mexican Ministry of Foreign Affairs.



- From January 2017 to January 2018, the Specialization in "Hydrography and Cartography" was held at the Oceanographic Institute of the Gulf and the Caribbean Sea, in the city of Veracruz, Veracruz; with the participation of 6 students from the following countries: El Salvador, Guatemala, Honduras, Nicaragua, Panama and the Dominican Republic.



- On January 12, 2018, he began the specialty of Hydrography and Cartography, 2018-2019 academic year, with the participation of two students from the countries of Guatemala and the Dominican Republic, taught at the Oceanographic Institute of the Gulf and the Caribbean Sea, in the city of Veracruz, Ver.

