

Service Maritime et de Navigation d'Haïti



SEMANAH

International Hydrographic Organization



Haiti National Report

MACHC-18

27 November – 02 December 2017

Varadero, Cuba

INTERNATIONAL HYDROGRAPHIC ORGANIZATION

NATIONAL REPORTS FROM HAITI TO THE MACHC-19

Reference: IHO Resolution 2/1997 as amended

Executive summary

1. **Hydrographic Office** : Service Hydrographique d'Haiti

- a) Name of the institution: Service Maritime et de Navigation d'Haiti (SEMANAH).

SEMANAH is under the supervision of the Ministry of Public Works, Transport and Communication.

SEMANAH acts as **National Maritime Authority** and is responsible for all activities related to maritime safety and Hydrography.

2. **Surveys**: Not yet.

Problems encountered:

-No survey capacity, no equipments.

-However, the Government of Haiti has a great need for a **minimum coastal surveys capacity** for the development of tourism, port construction and post-disaster intervention (Hurricane).

Pending the acquisition of equipment, SEMANAH intends to sign an MOU with the US Navy for coastal surveys.

3. **New charts & updates:** No. NGA is our Primary Charting Authority.

Problems encountered:

Currently, the Government of Haiti needs new maps to support:

-the development of tourism resorts construction, cruises dock, marinas, etc.

-the construction of public and private commercial ports,

-the management of coastal risk: marine submersion, hurricanes flood maps.

4. **New publications & updates:** No

5. **MSI** : 5 Warnings sended to NAVAREA IV Coordinator.

a) An MSI department has been created and is operational with the support of CBSC/MACHC - MSI Training received in 2016.

b) A national training program for all MSI staff in Haiti will be launched in the coming months.

c) Problems encountered

Much of Haiti's Aid to Navigation was destroyed by Hurricane Matthew.

SEMANAH has requested the support of IALA for an update of **ALL** Aids to Navigation system of Haiti.

An IALA Mission is scheduled for January 2018.

6. Capacity Building:

a) Training needed:

-Tides and Water Level Training

For an effective use of the 3 Tide gauges installed in Haiti by the Tsunami project of UNESCO (eg. Prediction of tides)

b) Definition of bids to IHO/CBSC:

High-level expertise.

Pending membership before the next parliamentary vote, SEMANAH intends to ask the IHO/CBSC sending an expert to mount an:

"Hydrographic Reinforcement Program" on 5-6 years minimum.

This project will take into account:

-the training of human resources,

-the acquisition of equipment,

-the transfer of technology,

-the transfer of expertise

This project will be submitted to the Government for funding research to donors: World Bank, IDB, EU, USAID, Taiwan, Japan, etc.

7. Oceanographic activities: No

8. Other activities

a) Disaster prevention

In September 2017, SEMANAH handed to the Directorate of Civil Protection an:

"Coastal Bathymetric Surveys Project for the Production of Tsunami Flood Maps for Coastal Cities in Northern Haiti."

This project is already handed over to the World Bank for funding.

This project will be executed with the support of CIDCO, Canada, and has predictions for the purchase of a Hydrographic Survey launch fully equipped.

The surveys will be integrated to Digital Model Terrain (DTM) for flood simulation.

**Merci
de
votre attention.**