



Republic Of Angola

Hydrographic and Maritime Signalization Institute of Angola

(IHSMA)

NATIONAL REPORT

TO THE

**9th SOUTHERN AFRICA AND ISLANDS HYDROGRAPHIC COMMISSION (SAIHC)
CONFERENCE**

Mauritius, 18-19 SEPTEMBER 2012

INTRODUCTION

Economically, Angola is one of the rising stars of the African continent, one of the largest by size in the sub saharan region of Africa, with a coastline measuring 1600 km, which is managed and monitored by the Institute Hydrographic and signalization Maritime of Angola, IHSMA.

This report will outline the major activities our institute has been involved in from the periods between the last conference and now. These activities include:

ON IHSMA

The Hydrographic and Institute Maritime signal from Angola - IHSMA tends to be a public institute , with legal personality , administrative, financial and patrimonial own , created by Presidential Decree in order to exercise the functions of Coordination , Promotion , Development , Guidance , Control , Inspection, Licence and Regulation to all activities related to Hydrography , Cartography , Oceanography , Dredging, Maritime Signalization.

In the year the balance was still functioning IHSMA secured by a Directorate dismembered and tried as best lead management of all activities planned by IHSMA during this period , with enface for those with reflexes Plans and Programs SAHIC , specifically issues related **ractification** and signature by the Angolan State Statutes and Rules of SAHIC , the continuation of the Capacity Building Programme for Angola IHO , the constitution of the National Hydrographic Committee , the creation of human and technical conditions for the operation of services of notices sailors

It has been thanks to the professionalism , dedication and dynamism of the employees IHSMA that without taking into account the diverse **deficulty** order that the Institute has past, which were fulfilled most of its actions in period for analysis .

Given the basic activities of the IHSMA , which emphasizes the preparation of all legal documentation and legal conditions that will embody this framework for the institutionalization and functioning of IHSMA sought during the period under review , develop a set of actions involving the creation of technical and economic conditions , and human capital for the said Institute .

PLAN OF HUMAN NECESSITIES IHSMA FOR NEXT FIVE YEARS

In summary, for each year, the number of personnel deemed necessary in various professional classes, is what is presented in the following table:

Classes Professionals	YEAR				
	2013	2014	2015	2016	2017
Officers	8	9	11	13	15
Administrative and equivalent	15	20	25	30	34
technicians	5	10	15	20	25
TOTAL	28	39	51	63	74

But the need IHSMA this start-up phase the following personnel:

- a. One (1) Engineer Hydrographer, who supervise and assume responsibility of all technician activities;
 - b. 1 (one) Hydrographic Technician Level "A" to lead the field work and be responsible for the technical preparation of the technical IHSMA;
 - c. 1 (one) Hydrographic Technician level "B" for participation in field work;
 - d. 2 (two) for reporting MSI activities;
- and. 5 (five) Technical Support : 2 (two) Hydrography, one (1) Navigation, one (1) Cartography Hydrographic and one (1) for Oceanography Technical IHSMA ;

ACTIONS TAKEN

LEGAL AND INSTITUTIONAL

In the field juridical-legal and given the adhesion of OHI in Angola, the action of IHSMA, aimed among other revision to update the text of the Convention of the International Hydrographic Organization IHO - Having already submitted instances exceeding its proposed adhesion. Still in the field IHSMA requested the authorization for signing up protocols and memoranda of cooperation with various countries in which it is worth mentioning that of Portugal.

While in the field Institutional IHSMA has always sought to provide within its means its solidarity and support to various organs of public sector and private sector maritime and port, in analyzing and issuing several dossier, studies and documents on issues their area of expertise, most of them linked to oil exploration and telecommunications.

Also during this period were provided technical advice within the Signalling Maritime and the maritime public domain of Ports of Angola.

Who also received loans from the IHSMA was CIDDEMA - **Interministerial** Commission for the Delimitation and Demarcation of maritime spaces of Angola, through the participation of technicians from IHSMA in the works for defining base lines off the Angolan coast with realization of survey in various sections of the coast of Angola, including areas of the river Massabi (border between Angola and Republic of Congo) and the mouth of the Congo River (border between Angola and the Democratic Republic of Congo) for work on the Project Border Maritimes and Extension of the Continental Shelf of Angola.

FORMATION OF TABLES AND STAFF

In the field of staff training and capacity building aimed at the administrative and technical staff to ensure the functioning of the Institute, IHSMA the scope of its responsibilities and competence in this **area**, secured the participation of its staff in various training and attendance at various courses both at home and abroad. In which we highlight the participation of a second technical workshop on the Management of Navigation Aids under the Navigation Safety in South Africa.

It should be noted that the IHSMA currently has a staff consisting of 28 elements, of which only 4 (four) have specialized technical training in the field of Hydrography and Signalization Maritime.

INTERNATIONAL COOPERATION

In this period the balance IHSMA, as in previous periods, we tried to carry out several congeners contacts with institutions in other countries to establish cooperation in various fields, with priority for exchange of experiences, information and data as well as for training .

In this context were established among others, the following contacts: With the DNH Brazil, the INAHINA Mozambique, NORAD of Norway, IHPT Portugal, OHI, the SAIHC, the IMO and IOC.

SERVICE

In this area the IHSMA, for reasons of lack of technical equipment and to date this has undertaken work on his direct responsibility field technicians. However lent their support to carry out various activities undertaken by various public and private companies requiring their services.

Having over 2010 technically rendered their assistance and full support and cooperation to IMPA - MINTRANS, regarding security issues maritime navigation, issuing opinions and designing warnings to mariners and navigation, in addition to other contributions the maritime and port sector in the scope of its responsibilities.

Although this area was also provided assistance to other private and public agencies in the programs and projects of other sectors developed on sea and Angolan coastline, with the provision of groups / work teams for proper monitoring and participation in field work and cabinet, in which we highlight the performance of the IHSMA CIDDEMA .

INFRASTRUCTURE, INSTALLATION AND STOCKHOLDERS

In this domain we have to emphasize that during the period under review began the construction of the technical facilities in the provinces of Luanda IHSMA and Zaire (Soyo). Waiting for equipment.

TECHNICAL MEANS AND EQUIPMENT

The level of technical expertise and equipment to carry out field work was not obtained until now any type of equipment, though already requested superiorly its approval for the acquisition by conducting public tenders.

CONSULTANT / TECHNICAL ASSISTANCE

The consulting / technical advice has always been one of the main manifestations of IHSMA since its institutionalization, but always hoping that it will be provided by a suitable institution with the capacity and experience.

Despite all proposals already received in previous years with the IH - Portugal , INAHINA - Mozambique , and NORAD - Norway , also returned this year to receive an offer of cooperation from DNH - Brazil, as well as several private companies and public law Angolan and foreign . In which we highlight the EMGEPROANANG the FUGRO MAURITIUS, Geosurvey and CNC TECNOLOGIE.

STUDIES, PROJECTS AND PROGRAMS

The balance in this period IHSMA, as the organ responsible for MINTRANS and issues related to marine science in the field of hydrography, oceanography, navigation, cartography, and Lighthouse Authorities called to coordinate, promote, develop, collaborate and participate in studies , projects and or programs of diverse nature within its **especialidades**.

So during this year in the balance IHSMA, developed and became involved in several studies, and projects or programs that stood out:

- Project conclusive survey line Coast
- Project Construction of Facilities (Central and Regional)of IHSMA
- Project Submarine Cable Fiber optic Angola Telecom and Alcatel
- Project of Dredging at the Port of Cabinda
- Implementation of the Marinas in Luanda Bay
- Bathymetric Survey at the Port of Cabinda
- Update of the charts of the Ports of Angola
- Signalization wiith Beacon the jurisdiction of the Port of Cabinda, Lobito and Soyo.
- Training in the field of marine pollution

PARTICIPATION / REPRESENTATION INTERNATIONAL

As the body responsible for policy MINTRANS of marine sciences in the field of Hydrography, Oceanography, Navigation and Lighthouse Authorities, CI- IHSMA became present in various events such as conferences and training courses, short, groups / committees work, visits institutions congeners, in which we highlight the following:

- 17th Conference IHO, Monaco
- Course Maritime Safety Information (MSI) Training Course Durban - South Africa

THANK YOU!