

16th Meeting of the Southern African and Islands Hydrographic Commission

National Report by

MOZAMBIQUE

Summary

- The hydrographic office
- Main achievements and challenges
- Progress on surveys, charting and MSI
- Progress on MSI
- Progress on MSDI
- Capacity building
- Success stories

Introduction

- This report is intended to give a summary of the main activities carried out by INAHINA within the last year, since SAIHC15 Meeting in the fields of:
 - Surveys
 - Charting
 - Aids to navigation

The Hydrographic Office

INAHINA is the Mozambique Hydrographic Office under the Ministry of Transport and Communications.

Main function:

- To ensuring safety of navigation through provision of:
 - Hydrographic surveys;
 - Nautical charting;
 - Aids to Navigation.

Main achievements during the year

- Implementation of phase II of the projects aiming of modernization of aids to navigation in the Beira and Maputo channels.
- Keeping the Beira channel navigable immediately after IDAI cyclone.

Main challenges and/or obstructions

- To get repaired or to re-acquire the hydrographic equipment affected by the IDAI cyclone;
- To rehabilitate the branch office of INAHINA in the Sofala Province, whose building have affected by the cyclone IDAI;
- The INAHINA's tender vessel "BAZARUTO" is out of order, causing lots of constraints in the field of aids to navigation maintenance;
- Production of ENC's.

Progress on surveys, charting and MSI

Surveys:

- A side scan sonar surveying took place immediately after IDAI cyclone at Beira port access channel;
- Hydrographic survey at the Maputo Port access channel;
- Hydrographic survey at the access channel to the port of Quelimane as well as at its adjacent areas;
- Hydrographic survey at the Pemba Bay;
- Hydrographic survey at the access channel to the Port of Chinde.

Progress on charting

Charting:

National charts:

- Chart Nr 16 402 – approaches to Quelimane Port;
- There are three another national charts to be finalised and published by the end of 2019:
 - Approaches to Nacala;
 - Pemba bay chart;
 - Chinde Port chart.

Progress on charting

INT charts:

- Approaches to Quelimane Port;
- Approach to Beira port – INT charts Nr 7631;
- Beira Port – INT Chart Nr 7632;
- Approaches to Nacala Port – INT Chart Nr 7661;
- Approaches to Maputo bay – INT Chart Nr 7583.

Progress on charting

INT Chart Nr.	INT Chart Name	Status	Year
Chart Nr. 7581	Maputo Bay	Update in progress	
Chart Nr. 7583	Approach to Maputo Port	Co-production between INAHINA and IHP – in progress, INAHINA and IHPT still discussing new insert plan parameters.	May be finalized by the end of 2019
Chart Nr. 7631	Approach to Port Beira	Update in progress	2018
Chart Nr. 7632	Beira Port	Update in progress	2018
Chart Nr. 7661	Approach to Nacala Port	Produced	08/2019

Progress on charting (some actions required:)

INT Chart Nr	INT Chart Name	Action Required
INT Chart 7661	<p>Approaches to Nacala Port</p> <p>This INT Chart has already been finalised and forwarded to the region charting Coordinator seeking for publishing authorization.</p>	<p>Region charting coordinator to give authorization to INAHINA to publish this Chart.</p>
INT Chart 7666	<p>Porto Amélia (current name on the Chart)</p> <p>Porto Amélia changed its name to Baía de Pemba.</p>	<p>Name to be changed from Porto Amélia to that of “Pemba Bay” (Baía de Pemba).</p>

Progress on MSI

INAHINA has been promulgating MSI in a regular basis and with less constraints.

INAHINA's MSI consists mainly of aids to navigations status of operability.

A technician from INAHINA has recently participated in a MSI training course.

Capacity Building

- Contribution: NTR
- Request for Support:
 - ENC;
 - Hydrographic surveying (with both single & multibeam echosounders);
 - MSI;
 - MSDI.

Progress on MSDI

Mozambique has slowly but firmly started the path through establishment of MSDI.

Implementation of MSDI is being undertaken by Marine National Institute, with the strong support from Ministry of the Sea, Fisheries and Inland Waters.

Recently, an international conference on “*Growing Blue*” was held in Maputo. It was attended by high level government authorities, both national and from abroad, academy, experts and public and private sectors stakeholders.

Success stories to share

- In June 2018, Mozambique hosted a one week IALA Technical Advisory Visit by a Senior IALA/WWA Officer – Mr. Jacques MANCHARD. The correspondent report has already been delivered and it is now being analyzed.
- In November 2018, Mozambique also hosted a two weeks hydrographic surveying and multi-beam data processing (as part of *2018 IHO/CBSC Program: P-16 - MBES Processing and Data Basing Training for Mozambique*). The course in delivered by two senior hydrographers from the IHPT, **Cpt. Videira Marques and Cpt. Gomes Carvalho** . Two technicians from Angola attended the course.

End note

INAHINA, as the Mozambique Hydrographic Office, will continue engaged & committed to improving hydrographic and cartographic services, as well as providing reliable aids to navigation service as part of its contribution to the safety of navigation worldwide, having *cooperation as its “corner stone”*.

THANK YOU!
OBRIGADO!

www.inahina.gov.mz

secretariageral@inahina.gov.mz