

Maritime Safety Information Capacity Building Course Development

Submitted by Chair, World-Wide Navigational Warning Service

SUMMARY

Executive Summary: This document contains an overview of the MSI Capacity Building Course and recommendations to leverage the IHO E-Learning Center.

Action to be taken: Paragraph 4

Related documents: None

1. Background

- 1.1 Capacity building is defined as the process by which the IHO assesses the status of current arrangements and assists States to achieve sustainable development and improvement in their ability to meet hydrographic, cartographic and maritime safety obligations.
- 1.2 The vision of IHO Capacity Building is to provide strategic guidance to ensure the optimum contribution to the safety of life at sea, to the protection of the environment, and to national economic development.
- 1.3 The purpose of the Maritime Safety Information (MSI) Capacity Building Course is to increase the availability of MSI in Regional Hydrographic Commission areas. The IHO designed the course primarily to train countries identified as a candidate for first phase capacity building. Additionally, the course could be for a country that needs MSI refresher training or, perhaps for the person who is newly appointed as the National Coordinator or NAVAREA Coordinator and needs to learn about the World-Wide Navigational Warning service (WWNWS) processes, methods, coordination and cooperation.
- 1.4 There are three expected outcomes for participants.
 - 1.4.1 They will learn what resources they need to be informed of all events that could significantly affect the safety of navigation within a coastal region.
 - 1.4.2 They will learn how to assess all information using expert knowledge for relevance to navigation in their coastal region.
 - 1.4.3 They will learn how to draft navigational warnings in accordance with international standards and know which NAVAREA or National Coordinator to pass that information to for further promulgation.
- 1.5 There are the 12 modules that comprise the MSI Capacity Building Course:
 - 1.5.1 Introduction

- 1.5.2 The Global Maritime Distress and Safety System (GMDSS) and the World-wide Navigational Warning Service (WWNWS)
- 1.5.3 Maritime Safety Information
- 1.5.4 Enhanced Group Call,
- 1.5.5 NAVTEX
- 1.5.6 WWNWS Guidance Documents
- 1.5.7 National Coordinator Requirements
- 1.5.8 MSI Manual and drafting Navigational Warnings
- 1.5.9 WWNWS and Chart corrections
- 1.5.10 Navigational Warning Training Exercise
- 1.5.11 Navigational Warning Assessment Exercise,
- 1.5.12 Course Summary

2. Discussion

- 2.1. The WWNWS has facilitated and instructed the course in person since 2003. It has instructed a total of 27 courses for 453 students from 136 countries. At the end of each course the instructors provided students digital media with all course materials.
- 2.2. The establishment of the IHO's E-Learning Center provides several unique opportunities to improve and expand instruction, improve the availability of course material, and develop a supplemental E-Learning version of the course.

3. Recommendation

- 3.1. Post all course materials to the IHO E-Learning Center
- 3.2. Create an advisory group to regularly evaluate and update course content
- 3.3. Develop a supplemental MSI Capacity Building E-Learning Course
- 3.4. Continue in person instruction to the greatest extent possible.

4. Actions requested

- 4.1. Note the report
- 4.2. Take any other action considered appropriate.