

## **World-Wide Academy Progress Report**

### **1. INTRODUCTION**

Council members will recall that the IALA World-Wide Academy (the Academy) focusses on facilitating the effective implementation of the IALA standards, recommendations, guidelines, and model courses by coastal States through education, training and capacity building thereby underpinning the second strategic goal of IALA.

The Academy aims to ensure that all coastal States can fulfil the obligations related to Marine Aids to Navigation placed upon them in Chapter V of the SOLAS Convention and that all coastal States can claim conformance with the relevant IALA standards.

The Academy Master Plan articulates three simple means by which the aims and goals of the Academy may be achieved:

#### **① ENLIGHTEN**

raise the awareness of high-level decision makers of their international obligations relating to safety of navigation;

#### **② EDUCATE**

provide a suite of relevant education and training opportunities for as many as possible; and

#### **③ ENGAGE**

pursue long-term capacity building activities with coastal States and provide advice on how to overcome challenges.

As COVID-19 restrictions have eased, face-to-face activities have resumed. Capacity building technical cooperation missions have resumed and face-to-face training events are emerging although this still is limited in scope and scale.

### **2. ENLIGHTENING – RAISING AWARENESS**

The Academy continues to raise awareness of the obligations of coastal States related to both AtoN and VTS and the benefits of conforming to IALA standards, as stated in SOLAS chapter V.

The Academy recognizes accomplishments in capacity building through more than 60 technical and review missions and with a broad network of accredited training organizations for the delivery of AtoN and VTS training as it marks the tenth anniversary of its creation.

Participation in the IHO Regional Hydrographic Commissions around the world is a core element of raising awareness on the importance of safety of navigation and the need to educate Aids to Navigation Managers as well as VTS personnel.

#### *ROPME Sea Area Hydrographic Commission (RSAHC), Oman, Muscat, 15-17 November 2022*

The IALA WWA, represented by Mrs Gerardine Delanoye, participated to the ROPME Sea Area Hydrographic Commission (RSAHC), held in Muscat, Oman from 15 to 17 November 2022. A high level visit to AMNAS with the participation of Mr Luigi SINAPI, Director of the IHO, was one of the outcomes of this action.



### 23<sup>th</sup> Meso American & Caribbean Sea Hydrographic Commission (MACHC), USA/Online, 28 November - 2 December 2022

The IALA WWA participated, represented, by Mrs Gerardine Delanoye and Dawn Seepersad, online to the 23<sup>th</sup> Meso American & Caribbean Sea Hydrographic Commission (MACHC) meeting ; IALA WWA representatives could not join the presentations from all groups because they presented simultaneously in separate breakout rooms. Group A was chosen to join because it was the largest group and IALA recently visited and plans to visit those countries in this group. Figure 1 shows the breakout group of countries participating to this commission.

Countries presented their profiles on AtoN and hydrographic services.

Group A (Presentations only in Spanish*)	Group B (Presentations only in English**)	Group C (Presentations only in English**)
Colombia	Antigua and Barbuda (A)	Belize (A)
Costa Rica (A)	Brazil	Barbados (A)
Cuba	Grenada (A)	France
Dominican Republic	Jamaica	Guyana
El Salvador (A)	Netherlands	Haiti (A)
Guatemala	Santa Lucia (A)	St. Kitts and Nevis (A)
Honduras (A)	St Vincent and the Grenadines (A)	Suriname
Mexico	Trinidad & Tobago	United Kingdom
Nicaragua (A)	United States of America	
Panama (A)		
Venezuela		

\* With simultaneous translation to and from English  
 \*\* No simultaneous translation  
 (A) Associate Member





Figure 1: MACHC USA breakout groups

### 3. EDUCATING – DEVELOPING NEW OPPORTUNITIES

Significant developments continue to be made with respect to the education and training activities in terms of modernisation of existing practices, the development of new courses and materials to support both distance learning and face-to-face training. Furthermore, The Academy is developing the IALA competency framework, which will include the fundamental IALA competencies in the AtoN and VTS domains as well as emerging competencies in the digital domain.

Below are short summaries of the some of the more important activities which have taken place over the last 6 months.

#### AtoN Manager course, Fiji, 28 November-02 December 2022

The Academy supported the Pacific Community SPC as the ATO and kept in regular communication with the global network of ATOs to help with the delivery of the L1.1 course for 12 students from the Pacific Community. The IALA World-Wide Academy's advisor, Mrs. Sarah Robinson, and the Dean provided assistance to the SPC in running the course. Participants came from a variety of Countries, including Vanuatu, Tonga, Papua New Guinea, and the Solomon Islands.



#### *VTS/SAR VHF Communications Induction Course, Batroun, Lebanon, 23 -28 January 2023*

The course is part of various activities under the EU-funded "Regional Programme for Maritime Security in the Red Sea Area". Under this programme, IMO aims to assist participating countries to enhance maritime security and safety in the Red Sea Area, in line with the 2050 Africa's Integrated Maritime Strategy. The course was the second session of IMO and IALA WWA collaboration, following the first session held for Somali delegation from October 10 to 14, 2022.

The course was hosted by the Maritime Sciences and Technology Institute (MARSATI) in Batroun, Lebanon. The staff of MARSATI under the direction of Mr Estephan Assal, MARSATI General Manager took good care of both course attendees and lecturers.

The course was attended by seven students, three from the Ethiopian Maritime Administration, three from the Ethiopian Shipping and Logistics Service Enterprise, and one from Port of Beirut (VTS operator).

The main lecturers were Mr Carlos F. Salinas and Mr Fernando A. Matias from the Centro Jovellanos, a training division of the Spanish Maritime Safety and Rescue Agency.

All students successfully completed and passed the course and were awarded their certificates. They provided positive feedback expressing how they had learnt about the need for VTS and had enjoyed the course. They said that they intend to practice and apply their newfound learning on return to Ethiopia.

#### *AtoN Master Management course, Trinity House, Harwich, UK, 6-10 February 2023*

The Master AtoN management course was held at and funded by Trinity House in Harwich from February 6 to 10, 2023, and benefited eight participants from Trinity House, the Netherlands Ministerie van Infrastructuur en Waterstaat, and the Northern Lighthouse Board.

Mrs. Sarah Robinson, adviser to the IALA World-Wide Academy, Mr. Omar Frits Eriksson, dean of the Academy, and Ms. Latifa Oumouzoune, education and training manager of the Academy, delivered the course with an engaging discussion with participants across the course modules.

All students successfully completed the course and received their certificates. They gave outstanding comments regarding their learning experience and how it will benefit their organizations.

#### *SIRA Workshop in Spanish, Cartagena, Colombia, 17- 19 April 2023*

The Simplified IALA Risk Assessment (SIRA) course was hosted by Dirección General Marítima Colombiana (DIMAR) at the Escuela Naval de Suboficiales A.R.C. "Barranquilla" (ENAP) in Colombia.

The purpose of the workshop was to strengthen risk management competences in Colombia and to develop the Academy's capacity to deliver risk management courses in Spanish.

#### *MPA/IALA eNavigation & VTS workshop, Singapore, 25-27 April 2023*

The Maritime and Port Authority of Singapore (MPA) and the Academy organized a joint MPA-IALA e-Navigation (ENAV) and Vessel Traffic Service (VTS) Workshop, which was conducted in Singapore. The workshop was held in conjunction with Singapore Maritime Week 2023.

Seventeen officials of maritime or port administration from sixteen countries, who oversee VTS and/or ENAV in their respective countries, benefited from the Workshop. It was organized under the MPA sponsorship to the World-Wide Academy. Countries present were: Brunei, Estonia, Fiji, Gambia, Georgia, Guinea, Indonesia, Latvia, Lebanon, Liberia, Madagascar, Mexico, Papua New Guinea, Tunisia, Vietnam, and the hosting country Singapore.

The workshop offered participants insights into the international framework and developments on ENAV and VTS, as well as the management of risks and human factors in VTS. It also introduced cutting-edge innovations such as the Maritime Connectivity Platform and the S-125 data product specification, as well as big data analytics and artificial intelligence research to enhance vessel traffic safety and operational efficiency.



On the occasion of this workshop, there was a ceremony of Singapore's buoy donation to Ukraine, via the IALA Disaster Recovery Fund. Mrs Kateryna Zelenko, the Ukrainian ambassador in Singapore, accepted the buoy from Mr Eng Dih Teo on behalf of MPA and Mr FRANCIS ZACHARIAE on behalf of IALA.

#### **4. ENGAGING – BUILDING LONG TERM RELATIONSHIPS**

Technical cooperation visits have continued. The aim of such missions is to assess the adequateness and effectiveness of the system for delivering marine Aids to Navigation (AtoN) services within the area of responsibility of the beneficiary.

##### *Mission to Bangladesh, 1-11 November 2022*

The system for delivering AtoN services in the waters of the PRoB was found to be in good condition, well managed and more or less compliant with IALA Standards. A total of 30 recommended improvement actions were put forward for consideration.

##### *Mission to Sierra Leone, 13-22 February 2023*

The system for delivering AtoN services in the waters of the RoSL, as described on nautical charts, was found to be well considered for the geography, and reasonably adequate for ensuring safety of navigation. However, during the mission a number of field trips were conducted where it was observed, that many AtoN were either missing or not operating. A total of 38 recommended improvement actions were put forward for consideration.

#### **5. SPONSORSHIPS**

The Academy would not exist were it not for generous sponsorship both in direct and indirect funding from several nations and organizations and the superb and unstinting support from the four IALA Committees. All primary sponsors have stood by the Academy, and we thank them for that.