IALA

LET'S KEEP THE SHIPS OFF THE ROCKS!

About IALA

International Association of Marine Aids to Navigation and Lighthouse Authorities

Where does the Academy fit in?

Strategic Vision - Goals for 2026:

Goal 1

Marine Aids to Navigation are developed and harmonized through international cooperation and the provision of standards.

Goal 2

All coastal States have contributed to a sustainable and efficient global network of Marine Aids to Navigation through capacity building and the sharing of expertise.
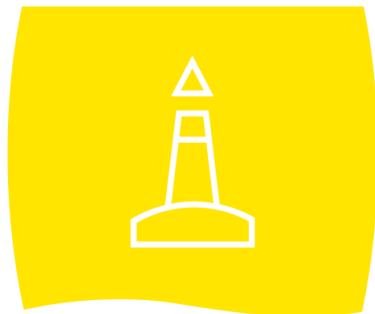
IALA Standards – an integrated framework

S1010
ATON PLANNING
AND SERVICE
REQUIREMENT

S1020
ATON DESIGN
AND DELIVERY

S1030
RADIONAVIGATION
SERVICES

S1040
VESSEL TRAFFIC
SERVICES

S1050
TRAINING AND
CERTIFICATION

S1060
DIGITAL
COMMUNICATION
TECHNOLOGIES

S1070
INFORMATION
SERVICES

The Committees

The "Power House" of IALA

- AtoN Requirements and Management (ARM)
- Engineering and Sustainability (ENG)
- Vessel Traffic Services (VTS)
- e-Navigation (ENAV)

IMSAS Audit Summary – October 2021

Finding
The State had not taken necessary measures to ensure the availability and maintenance of AtoN in the waters under the jurisdiction of the State. No assessment had been made on the requirement of AtoN based on volume of traffic and degree of risk (SOLAS 1974, regulation V/13; III Code, paragraph 47).

Root cause
There was a lack of financial resources and there was no clear responsibility assigned with regard to the establishment and maintenance of Aids to Navigation (AtoN) services.

Corrective action
The responsible entity will implement the following actions:
1. conduct a comprehensive risk assessment to determine the requirements for all AtoN;
2. based on the aforementioned assessment, install AtoN;
3. create a database to ensure the service and maintenance of AtoN; and
4. establish an AtoN maintenance fund to provide required financial resources.

The IALA World-Wide Academy

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

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.

The Academy Team

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Dean
IALA World-Wide Academy

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Education and training opportunities

- Vessel Traffic Services
- Aids to Navigation – Management
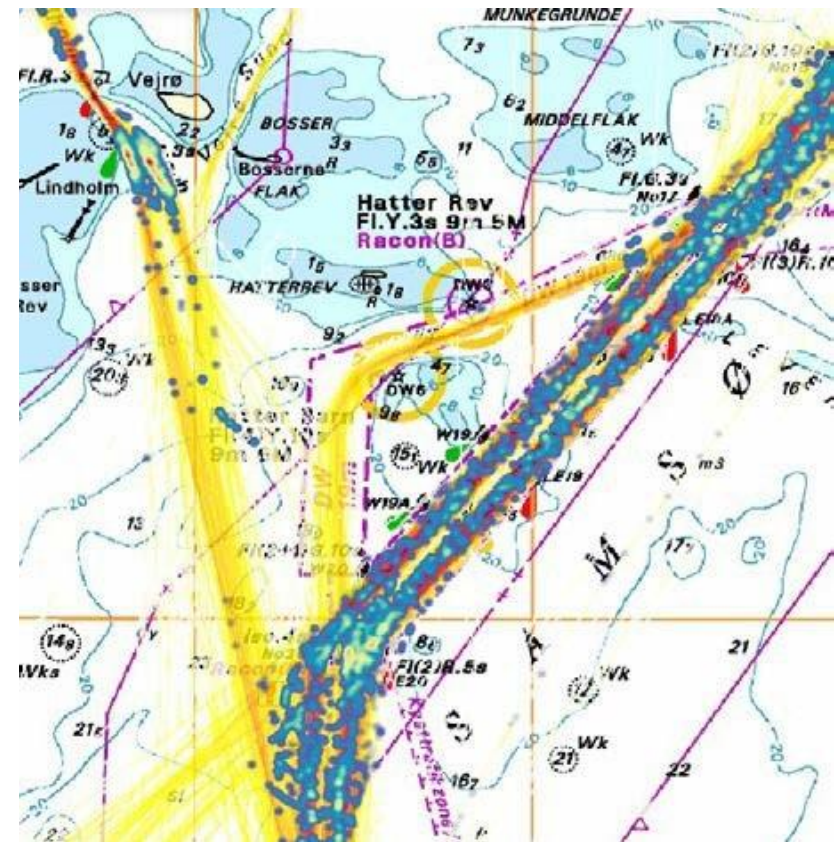- Aids to Navigation – Technical

Risk management training

The IALA Risk Management Toolbox training is configured for online learning and adopts a new modular approach.

- Concepts of risk management

- Risk assessment using SIRA
- Risk assessment using IWRAP Mk2
- Advanced IWRAP MK2 modelling
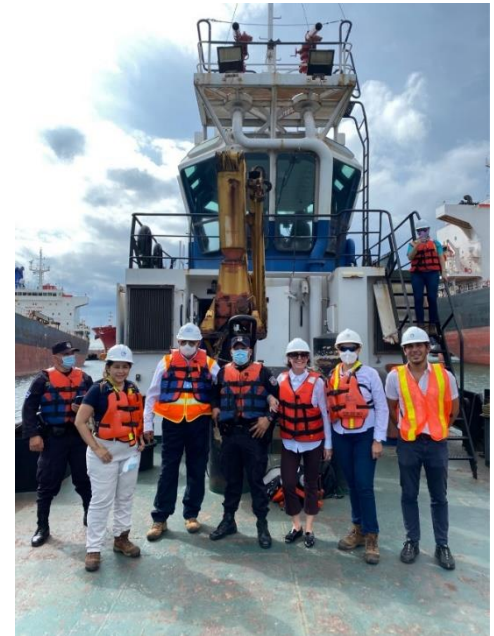- Conducting a PAWSA workshop

Assisting coastal States worldwide

Techncical Cooperation Visit
Risk Assessment,
AtoN planning,
AtoN Governance and policy,

IALA technical webinar series – IALA YouTube

G1165: SUSTAINABLE STRUCTURAL DESIGN OF MARINE AtoN

Webinar on "Sustainable design strategy in response to Global Warming"

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IMO

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A 20/Res.857
3 December 1997
Original: ENGLISH

ASSEMBLY
20th session
Agenda item 9

RESOLUTION A.857(20)
adopted on 27 November 1997

GUIDELINES FOR VESSEL TRAFFIC SERVICES

THE ASSEMBLY,

RECALLING Article 15(j) of the Convention on the International Maritime Organization concerning the functions of the Assembly in relation to regulations and guidelines concerning maritime safety and the prevention and control of marine pollution from ships,

NEW IMO VTS Guidelines

Transition to an Inter-Governmental Organization

- Convention was signed by the French Government (depositary) on 27th January 2021

- Open for signature for 12 Months

- 51 signatures by now.

- Now 5 States have ratified the IALA Convention

- When 30 States have **ratified** the convention, IALA transforms into an **Inter-Governmental Organization**

QUESTIONS?
MAIL, TEXT OR CALL ME

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