



# IALA AND THE ACADEMY

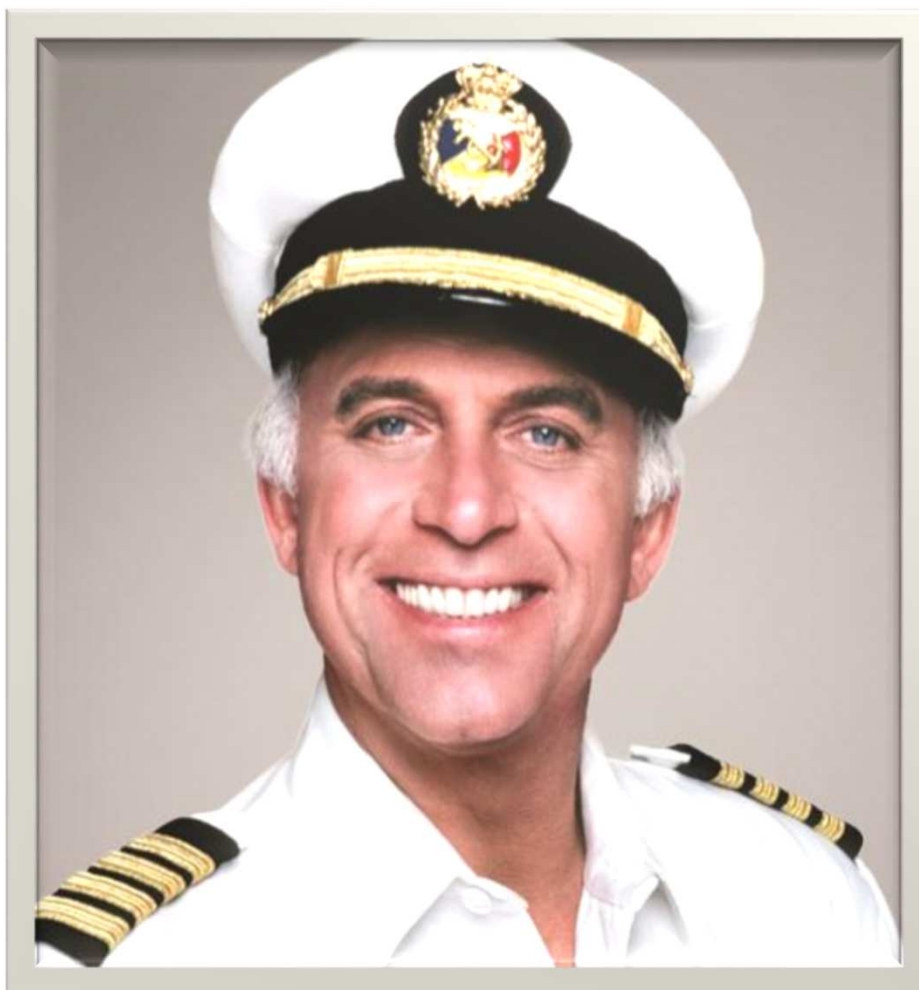
Gerardine DELANOYE

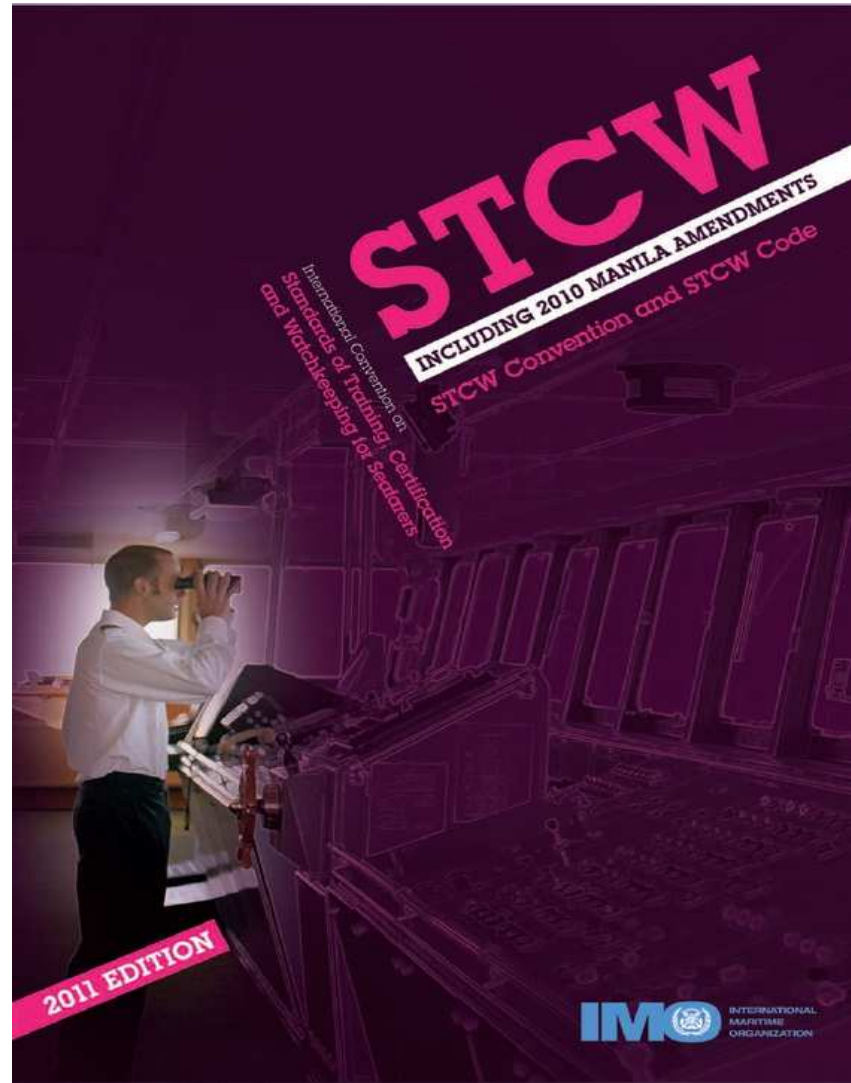
Programme Manager; IALA World-Wide Academy



# About IALA

International Association of Marine Aids to Navigation and Lighthouse Authorities

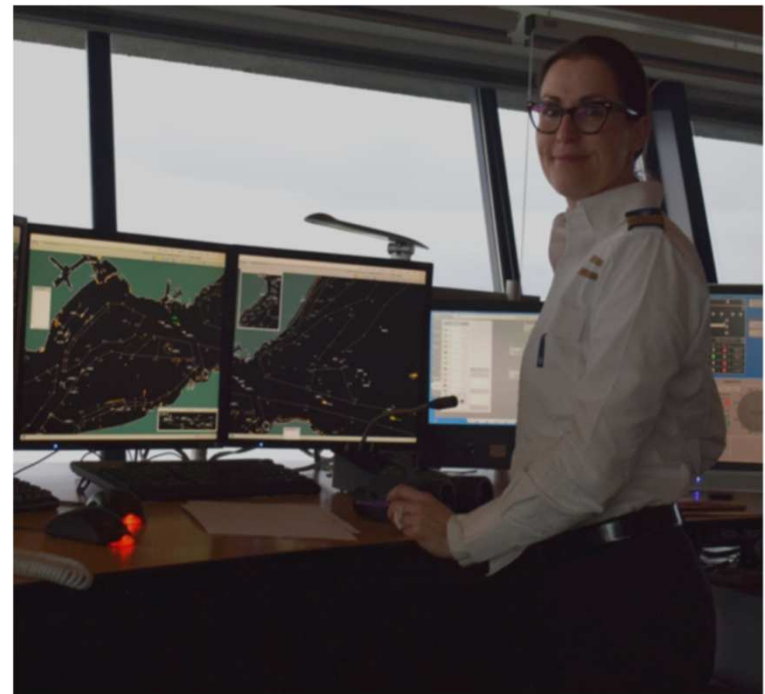
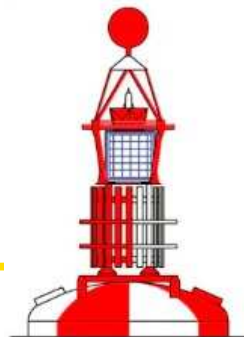






## AtoN

A marine aid to navigation (AtoN) is “a device or system **external** to a vessel that is designed and operated to enhance the safe and efficient navigation of vessels and/or vessel traffic”.





## The IALA “Motto” and principal aims

"Successful voyages, sustainable planet"

- To harmonise standards for Aids to Navigation systems worldwide
- To facilitate the safe and efficient movement of shipping
- To enhance the protection of the marine environment



# The Committees

The “Power House” of IALA

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







# Strategic Vision and Goals for 2026

## Goal 1

Ensure that aids to navigation systems and related services, including e-Navigation, Vessel Traffic Services, and emerging technologies, are harmonized through international cooperation and the provision of standards.

## Goal 2

All coastal states have contributed to an efficient global network of aids to navigation and services for the safety of navigation, through capacity building and the sharing of expertise.







# The World-Wide Academy

Training and capacity building



# The World-Wide Academy

The vehicle by which IALA delivers training and capacity building

- Started in January 2012
- Independently funded
- Focused on Strategic Goal 2
- Facilitates both AtoN and VTS training
- Develops capacity building in 5 key regions





## IALA' s Third Pillar – The Academy



Omar Frits Eriksson:  
Strategy ,  
High Level  
Visits, **Near and  
Far East**



Stephen Bennett:  
Training  
Development,  
Quality  
management,  
**Pacific**



Gerardine Delanoye:  
Programme  
Management,  
Committee Liaison,  
VTS expert, Budget  
**Meso-America and  
Caribbean**



Jacques Manchard:  
**Africa** and French  
Liaison



## The Academy Team





# Training

Generally delivered by Accredited Training Organisations

- VTS courses – V-103 series
- Aids to Navigation courses E-141 series
- E141/1 – Level 1 AtoN Managers
- E141/2 – Obligations of Senior Management in National Competent Authorities
- IALA WWA.L2.0 – Level 2 Technicians
- Annual Risk Management Seminars (IALA WWA.L1.3)
- Annual GNSS and e-Navigation course (IALA WWA.L1.4)





# Training 2017

Level 1 AtoN Manager Course

- In English:  
China, **Suriname**, Fiji, Korea, South Africa, Malaysia
- In French:  
France





# Training 2017

Risk Management Training Seminar

- In English in China:

- IWRAP Mk2
- PAWSA
- Simulation

Endorsed by IMO in  
SN.1/Circ.296







# Capacity Building

In developing countries

Capacity Building is the development and strengthening of human and institutional resources. AtoN Competent Authorities in developing countries are obliged to deliver AtoN services, but sometime lack the capacity to do so. The Academy actively facilitates that process through technical missions and training events





## Academy Key Facts

Stage 1: Raising the **Awareness**

Stage 2: Needs **Assessment**  
Mission

Stage 3: Produce an **Analysis** of  
requirements

Stage 4: List of **Actions**





## Status in Meso America and Caribbean region

Suriname	Removed, Level 1 AtoN training in 2017
Antigua and Barbuda	Removed,
St Lucia	Implementing recommendations
St Kitts and Nevis	Implementing recommendations
St Kitts and Nevis	Risk Workshop April 2017
Barbados	Stage 2 mission Dec, report underway
St Vincent and Grenadine	Stage 2 mission in April 2017
Belize	Stage 2 mission in 2017?
Panama	Risk Training Seminar Nov. 2016
Chili	Spanish expert support
Argentina	Spanish expert support



**IALA**

**Successful voyages, sustainable planet**





QUESTIONS?

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