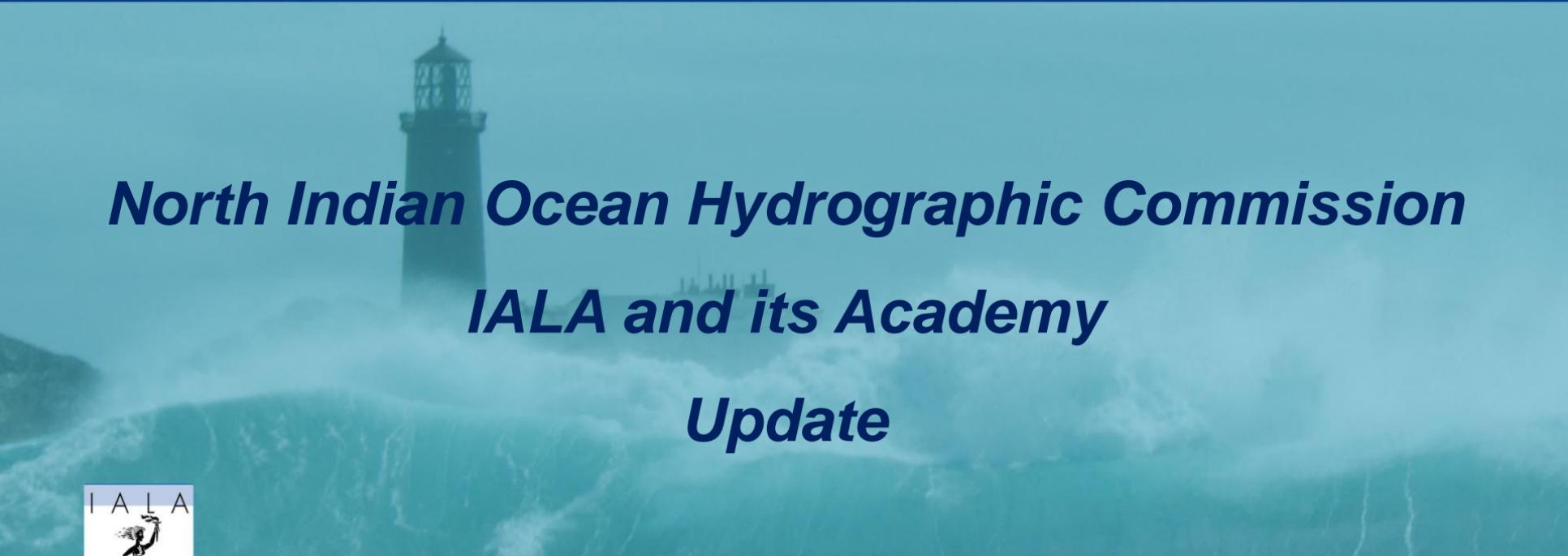


# iala-aism



***North Indian Ocean Hydrographic Commission  
IALA and its Academy  
Update***



***Muscat***

***16 - 18 March 2015***

# IALA-AISM

*is an International  
Technical Organization,  
created in 1957*

## *Membership*

- National
- Associate
- Industrial
- Honorary

**Competency** : All types of AtoN



# IALA Activity 2014

- ★ 18<sup>th</sup> Conference in A Coruña, Spain – May 2014
- ★ Assembly approval for IGO status
- ★ Enhancement of Committee Structure
- ★ Reinforcement of IMO and IHO relationship – “Delivering as One”
- ★ New Secretary General – **Francis Zachariae** (Feb 2015)



# IALA STRATEGIC VISION 2014-2026

## MOTTO

*"Successful voyages, sustainable planet."*

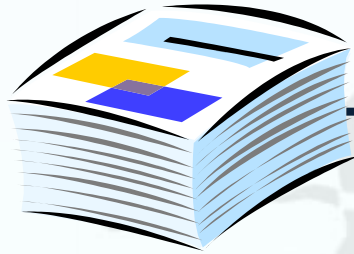
**STRATEGIC DOMAIN:** The term ‘**Marine Aid to Navigation**’ means a device, system, or service, external to a vessel, designed and operated to enhance **safe and efficient navigation** of all vessels and/or vessel traffic

## GOALS FOR 2026

**Goal 1 (G1):** Ensure that aids to navigation systems and related services, including e-Navigation, Vessel Traffic Services, and emerging technologies, are **harmonised** through international cooperation and the provision of standards.

**Goal 2 (G2):** 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.

# Providing guidance ...



**IALA**  
**Documentation**  
(international standards)  
[www.iala-aism.org](http://www.iala-aism.org)

**Recommendations**

**Guidelines**

**Manuals**

# The IALA World-Wide Academy

- ★ *“The IALA World-Wide Academy is the vehicle by which IALA delivers training and capacity building”*
- ★ Part of IALA, but independently funded by donations and support
- ★ Success 2012-2014 exceeded expectations
- ★ International demand for an expanding training and capacity building programme
- ★ New full time staff member from 1 March 2015

# Capacity Building Regions 2012 - 2014

Region	Target States
East Asia	5
North Indian Ocean	11
Eastern Atlantic	18
Southern Africa and Islands	8
Meso-America and Caribbean	19
South-west Pacific	12
ROPME Region	5
<b>Total Target States</b>	<b>78</b>



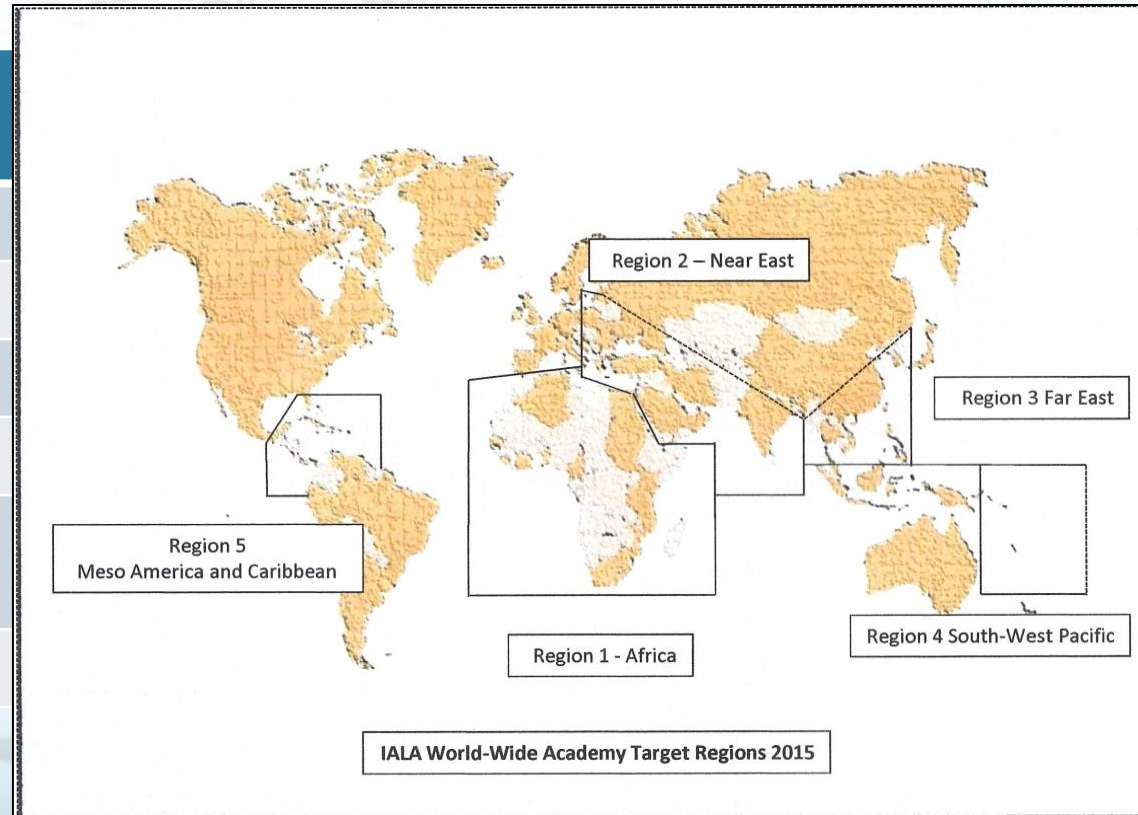
# Capacity Building – Master Plan

- ★ Success 2012 – 2014 resulted in removal of 9 States from 2012 target list
- ★ Demand for Stage 2 visits training increasing
- ★ Increased demand required new Master Plan 2015 – 2018 (on website)
- ★ Review of target States based on least developed and developing nations resulted in new total of **69** target States



# Target States 2015 - 2019

Region	Target States
Africa	20
<b>Near East</b>	<b>13</b>
Far East	5
South West Pacific	12
Meso America and Caribbean	19
<b>Total States</b>	<b>69</b>



# CB Strategy

## Stage 1 - Awareness

- ★ Joint IHO/IALA capacity building strategy
- ★ Stage 1: Raising **AWARENESS** through targeted “Level 1+” seminars
  - 2012 delivered to **74** delegates from 12 target States
  - 2013 delivered to **345** delegates from 40 target States
  - 2014 delivered to **524** delegates from 49 target States
  - 2015 – Focus on Meso-American and Caribbean Sea Region – host nation being investigated

# Stage 2 – Assessment Technical Visits



- ★ Request from Competent Authority
- ★ 5 - 8 day visit by 2 IALA experts
- ★ Confidential report with recommendations
- ★ Free of charge!

# Training

## Human Resource Responsibilities

### IALA Recommendation E-141.2.1

The National Competent Authority should:

“Ensure that the AtoN Authority is provided with **sufficient staff, appropriately qualified, suitably trained and capable of performing the tasks required**, taking into consideration the type of AtoN and the level of services to be provided”

(idem for IALA Recommendation V-103 on VTS training).

# Academy Training Deliverables

## Model courses

### VTs Training

- ★ IALA Rec V-103
  - V103-1 – operators
  - V103-2 – supervisors
  - V103-3 – OJT
  - V103-4 – OJT instructor

★ Delivered **only** by ATOs

(list on Academy webpage)

### AtoN Training

- ★ IALA Rec E-141

- ★ **AtoN Manager Syllabi:**

- E141/1 – Level 1 AtoN Managers
- Risk Management Workshops (IALA WWA.L1.3)
- Introduction to e-Navigation (IALA WWA.L1.4)
- Historic Lighthouses (IALA WWA.L1.5)

- ★ **AtoN Technician Syllabi:**

- IALA WWA.L2.0 – 33 model courses

# L1 AtoN Training

Event	Location	Date
L1 AtoN Manager	IALA HQ	March 2014
L1 AtoN Manager	Brest; IALA HQ	Sep 2014
Risk Management	Istanbul	Sep 14
e-Nav intro	IALA HQ	Nov 14
<b>L1 AtoN Manager</b>	<b>IALA HQ</b>	<b>July 2015</b>
L1 AtoN Manager	Wenzhou China	Sep 2015
L1 AtoN Manager	Brest; IALA HQ	Sep 2015
L1 AtoN Manager	Madrid Spain	Oct 2015
<b>Risk Management</b>	<b>Singapore</b>	<b>Oct 15</b>



# IALA WWA - Training activity

**The Academy has started to organize courses, or training seminars, on AtoN.**

**However, the aim of The Academy is not to deliver training itself, but to propose harmonized curriculum and to encourage the use of model courses, **developed by the IALA Committees**, through the implementation of an accreditation process by National Members, and the development of “regional training hubs”.**

# Thank you.

**<http://www.iala-aism.org>**

**<http://academy.iala-aism.org>**

*Jean-Charles Leclair  
Dean, IALA World-Wide Academy*