IALA AND THE ACADEMY

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Programme Manager; IALA World-Wide Academy

04-Dec-16
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

<table>
<thead>
<tr>
<th>Country</th>
<th>Status</th>
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<tbody>
<tr>
<td>Suriname</td>
<td>Removed, Level 1 AtoN training in 2017</td>
</tr>
<tr>
<td>Antigua and Barbuda</td>
<td>Removed,</td>
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<tr>
<td>St Lucia</td>
<td>Implementing recommendations</td>
</tr>
<tr>
<td>St Kitts and Nevis</td>
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</tr>
<tr>
<td>St Kitts and Nevis</td>
<td>Risk Workshop April 2017</td>
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<tr>
<td>Barbados</td>
<td>Stage 2 mission Dec, report underway</td>
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<tr>
<td>St Vincent and Grenadine</td>
<td>Stage 2 mission in April 2017</td>
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<tr>
<td>Belize</td>
<td>Stage 2 mission in 2017?</td>
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<tr>
<td>Panama</td>
<td>Risk Training Seminar Nov. 2016</td>
</tr>
<tr>
<td>Chili</td>
<td>Spanish expert support</td>
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<tr>
<td>Argentina</td>
<td>Spanish expert support</td>
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QUESTIONS?

Contact: academy@iala-aism.org