



## VENUE

The seminar will be held at the Naval Academy of cadets Almirante Padilla. Cartagena Colombia

## HOTELS

Cartagena has a wide variety of hotels in the Bocagrande sector, including the Caribbean Hotel, Hotel Hilton, Hotel Admiral Cartagena, Hyatt Regency Cartagena, Hotel InterContinental Cartagena, Hotel Cartagena Plaza among others. Accommodation is available from US120 / night

## CONTACT

For further information please contact the IALA World-Wide Academy: [academy@iala-aism.org](mailto:academy@iala-aism.org)

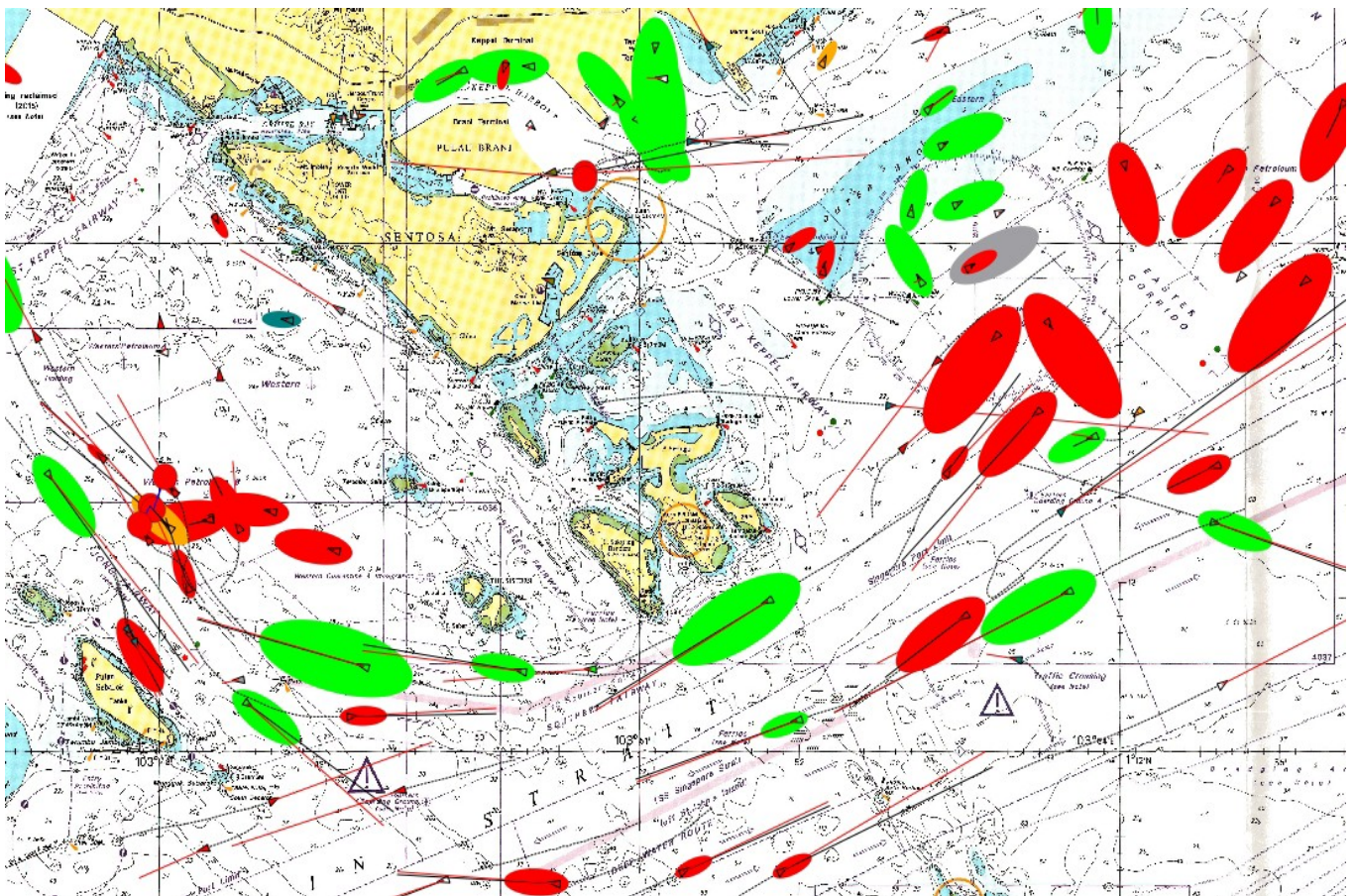
## REGISTRATION AND FEES

Online registration is available on the IALA website.

The fee for the seminar is **€1500**

The fee includes:

- Participation to all session
- All material presented at the seminar
- A full license for IWRAP Mk II till three months after the seminar
- A seminar reception
- All lunches and coffee/tea breaks
- A seminar dinner



10, rue des Gaudines - 78100 Saint Germain en Laye, France  
Tél. +33 (0)1 34 51 70 01 - Fax +33 (0)1 34 51 82 05 - [contact@iala-aism.org](mailto:contact@iala-aism.org)  
[www.iala-aism.org](http://www.iala-aism.org)

International Association of Marine Aids to Navigation and Lighthouse Authorities  
Association Internationale de Signalisation Maritime



## PROVISIONAL PROGRAMME

Monday 18 November	
08:30 – 09:00	<b>Registration</b>
09:00 – 09:30	<b>Opening Ceremony</b>
09:30 – 10:30	<b>Introduction to IALA and the IALA WWA and international obligations under SOLAS</b>
11:00 – 12:00	<b>Introduction to the IALA Risk Management Toolbox</b> Introduction to navigation risk IALA Risk Management Toolbox Overview
13:30 – 14:15	<b>Regional Case Study of the use of IALA Risk Management Tools</b>
14:15 – 15:15	<b>IWRAP Mk II</b> Development and Principles
15:15 – 16:00	Practical Applications of IWRAP Mk II
16:30 – 18:00	<b>SIRA</b> Development and Principles SIRA Test Case
18:00 - 19:00	<b>Welcome Reception</b>
Tuesday 19 November	
09:00 – 10:30	<b>PAWSA Mk II</b> Development and Principles
11:00 – 12:00	PAWSA Mk II - Use of workbooks
13:30 – 14:30	Test Case PAWSA Mk II
14:30 – 16:00	Test Case PAWSA MK II
16:30 – 18:00	<b>Use of Simulation in Risk Management</b>
Wednesday 20 November	
09:00 – 10:30	<b>IWRAP Mk II Modelling</b> Creation of an IWRAP Mk II model using AIS data
11:00 – 12:00	<b>Overview of Maritime Simulators</b> Simulation Techniques in risk management
13:30 – 18:00	<b>Case Study - Simulation</b>
19:30 – 21:30	<b>Seminar Dinner</b>
Thursday 21 November	
09:00 – 10:30	<b>Advanced IWRAP Mk II modelling (1)</b>
11:00 – 12:00	Advanced IWRAP Mk II modelling (2)
13:30 – 15:30	Final IWRAP Mk II modelling
15:30 – 16:30	<b>Complementary use of IALA Risk Management Tools</b> Regional Case Study
16:30 – 18:00	<b>Comparison between models</b> IWRAP Case Study Malacca Strait
Friday 22 November	
09:00 – 10:30	<b>Discussion on the IALA Risk Management Toolbox</b> Complementary use of IALA Risk Management Tools, discussion and conclusions
11:00 – 12:30	<b>Closing Ceremony</b> Issue of Certificates and closing remarks



## REGISTRATION FROM

### TRAINING SEMINAR ON THE USE OF THE IALA RISK MANAGEMENT TOOLBOX

The naval school of cadets Almirante Padilla, Cartagena, Colombia

#### IALA Risk Management Toolbox:

- IALA Waterways Risk Assessment Program (IWRAP Mk II);
- Ports and Waterways Safety Assessment (PAWSA Mk II);
- Simplified IALA Risk Assessment (SIRA);
- Simulation Tools.

#### Participant's details

Surname (family name): \_\_\_\_\_

First name (given name): \_\_\_\_\_

Title (Mr. /Mrs. /Dr., etc.): \_\_\_\_\_

Organisation or company: \_\_\_\_\_

Address: \_\_\_\_\_

Country: \_\_\_\_\_

Phone (incl. country code): \_\_\_\_\_

Mobile (incl. country code): \_\_\_\_\_

E-mail: \_\_\_\_\_

Dietary requirements (please specify): \_\_\_\_\_

I agree to my contact details being provided in the final report of the workshop:

Yes  No

I need an invitation letter from TNPA for visa purposes:

Yes  No

I will be accompanied by: \_\_\_\_\_

#### Payment details

by enclosed cheque or bank draft in EUROS

by VISA or MASTERCARD

N°: \_\_\_\_\_

Expiry date: \_\_\_\_\_

Holder's name: \_\_\_\_\_

Total to be charged: \_\_\_\_\_

Signature \_\_\_\_\_

by bank transfer on receipt of an invoice

Other requirements (please specify): \_\_\_\_\_

Online payment is available on the website: [www.iala-aism.org](http://www.iala-aism.org) . Under Calendar / Book now.

Your login and password are required in these fields.

#### CANCELLATION POLICY

All cancellations must be sent by e-mail to [contact@iala-aism.org](mailto:contact@iala-aism.org)

A refund in full of the registration fee will only be provided if notification is given at least one week prior to the event. Otherwise, a cancellation charge of 50% will be applied. Name changes will be accepted.

In case of a no-show, 100% of the registration fee will be charged.