



11 - 15 September 2017

TRAINING SEMINAR ON THE USE OF THE IALA RISK MANAGEMENT TOOLBOX

Jimei University, Xiamen, China



THE EVENT

The IALA World-Wide Academy, in conjunction with China Maritime Safety Administration (China MSA), will run a training seminar on the IALA Risk Management Toolbox - IWRAP Mk2; PAWSA and Simulation - from 11 to 15 September 2017 at Jimei University, Xiamen, China.

The seminar will provide an international and regional overview of risk management stressing the importance of stakeholder liaison before demonstrating the value of the three IALA Risk Management Tools - IWRAP Mk 2; PAWSA and Simulation - to national administrations in waterway planning. Participants will benefit from both theoretical and practical training delivered by world experts in different aspects of the toolbox.

BACKGROUND

The seminar will be the latest in the series of risk management seminars set in the context of IALA Recommendation O-134 on Risk Management Tools for Ports and Restricted Waterways. It will be based on IALA Model Course - L1.3 - Aids to Navigation Manager Training Level 1 - Use of the IALA Risk Management Tools.

OBJECTIVE

The seminar aims to enable participants to experience the capability of the IALA Risk Management Toolbox. Specifically it will:

- ✓ describe the role of IALA; the importance of stakeholder liaison and the obligations placed on States under SOLAS Chapter V
- ✓ introduce the IALA Risk Management Toolbox
- ✓ describe the development, principles and use of IWRAP MkII before guiding participants through increasingly complex practical applications

- ✓ describe the development and use of PAWSA and its 5 Workbooks before demonstrating its use in a regional scenario
- ✓ describe the use of simulators for ship applications and waterway design including modelling the most effective AtoN within that waterway
- ✓ describe the interaction between IALA risk management tools in a regional scenario and the human resource and cost implications generated by selected risk mitigation measures
- ✓ use a panel of experts to consolidate an understanding of the Risk Management Toolbox

ATTENDANCE

The seminar is targeted at those involved in the design, marking and management of waterways. The working language will be **English**. **There is a limit of 40 participants including 16 participants of 2017 Level 1 AtoN Manager Course, each of whom should provide their own Microsoft Windows enabled laptop with mouse.** A copy of the IWRAP Mk2 software will be issued at the seminar and installed on participants' laptops at the start of the seminar. Participants must therefore have an "unlocked" laptop. Please note that IWRAP Mk 2 does not currently work with Apple computers.

VENUE

The Seminar will be held at:
Grand Academic Center, Shangda Building, Jimei University
Yinjiang Road, Xiamen City, China.

CONTACT

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Contact China MSA:
Lu Yongqiang
luyongqiang@shmsa.gov.cn

Contact Jimei University:
Ke RanXuan
keranxuan@126.com

REGISTRATION FEE

The fee for the seminar is € 600.

Fee includes:

- ✓ participation to all sessions
- ✓ all material presented at the workshop on a memory stick
- ✓ a welcome reception on Day 0 (Sunday)
- ✓ dinners, lunches and tea/coffee (Monday – Friday)

China MSA and Jimei University will sponsor a welcome reception on Day 0 (Sunday) and 2 seminar dinners on Day 1 (Monday) and Day 4 (Thursday), dinner buffet on Day 2 (Tuesday) and Day 3 (Wednesday), lunch/tea/coffee (Monday – Friday) and technical visit to Xiamen Port. All material presented at the workshop will be delivered on a memory stick.

An official partner programme is not planned; however partners are very welcome to attend the welcome reception ,dinners, dinner buffet **and** technical visit **without any additional charge**.

ACCOMMODATION AND TRANSPORT

Accommodation

A visa may be required and China MSA will provide invitation letters when needed.

For reasons of safety and convenience, we recommend that all participants check in JMU Hotel. There is no need to book a room at JMU Hotel. Enough rooms will be made available for all participants.

Double room (free internet and free breakfast) – **RMB 398 (USD 58)**.

JMU Hotel is located in the campus of Jimei University, 600 meters from the seminar venue and 9 kilometers from Xiamen Gaoqi International Airport.



Jimei University

- ① kindly note that all participants would have to check in the hotel by using the reference code: **IALA SEMINAR**.
- ① kindly note that the hotel will require a credit card to guarantee the room for arrival.

Directions to JMU Hotel from Airport by taxi

Xiamen Gaoqi International Airport is rightly known as the Hub of Southeast China. Getting to and from the airport efficiently means you can enjoy more time in the city or beyond as there is much to see and do here.

The airport lies north of Xiamen Island. We highly recommend taking a taxi from airport to the hotel. The rates are very reasonable, usually cost RMB 40 (USD 6.0) and only be paid in China RMB cash.

Xiamen City





PROGRAMME

Time	Event	Content	Chair/Presenter	Place
Day 0 - Sunday 10 September 2017				
All day	Participants Arrival	Check-in		JMU Hotel
18:00 – 20:00	Welcome reception	Sponsored by Jimei University	Jimei University	
Day 1 - Monday 11 September 2017				
08:30 – 09:00	Registration			Shangda Building
09:00 – 10:30	Session 1	Opening and Review Opening Ceremony	China MSA Jimei University Francis Zachariae, IALA SG Ómar Frits Eriksson, IALA WWA Dean Gerardine Delanoye, Prog. Manager	
		Introduction to IALA and the IALA WWA obligations under SOLAS Ch V 12; 13		
10:30 – 11:00	Break	Group photograph & Coffee break	All participants	
11:00 – 12:00	Session 2	Presentation on Xiamen Port	Jimei University	
12:00 – 13:30	Lunch			JMU hotel
13:30 – 14:30	Session 3	Introduction to the IALA Risk Management Toolbox Introduction to navigation risk IALA Risk Management Toolbox Overview		Shangda Building
14:30 – 15:15	Session 4a	Regional Case Study of the use of IALA Risk Management Tools		
15:15 – 15:45	Coffee break			
15:45 – 16:30		Use of Simulation in Risk Management		
16:30 – 18:00	Session 4b	IWRAP Mk2 Development and Principles Practical Applications of IWRAP Mk2		
18:00 – 20:00	Dinner	Sponsored by CHINA MSA	CHINA MSA	JMU hotel
Day 2 - Tuesday 12 September 2017				
09:00 – 10:30	Session 5a	PAWSA Development and Principles		Shangda Building
10:30 – 11:00	Coffee break			
11:00 – 12:00	Session 5b	PAWSA - Use of workbooks		
12:00 – 13:30	Lunch			JMU hotel
13:30 – 14:30	Session 5c	PAWSA - Use of workbooks		Shangda Building
14:30 – 16:00	Session 5d	Test Case – Izmit Bay / PAWSA Test Case - continued		
16:00 – 16:30	Coffee break			
16:30 – 18:00	Session 5e	PAWSA Test Case - continued		
18:00 – 20:00	Dinner			JMU hotel
Day 3 - Wednesday 13 September 2017				
09:00 – 09:30	Session 6	RAMS Development and Principles		Shangda Building
09:30 – 10:30	Session 7	Overview of Maritime Simulators Simulation Techniques in risk management		
10:30 – 11:00	Coffee break			
11:00 – 12:00	Session 8	Creation of an IWRAP Mk 2 model using AIS data		
12:00 – 13:00	Lunch			JMU hotel
13:00 – 18:00		Visit Xiamen Port	Jimei University	
18:00 – 20:00	Dinner			JMU hotel
Day 4 - Thursday 14 September 2017				
09:00 – 10:30	Session 9a	Advanced IWRAP Mk2 modelling (1)		Shangda Building
10:30 – 11:00	Coffee break			
11:00 – 12:00	Session 9b	Advanced IWRAP Mk2 modelling (2)		
12:00 – 13:30	Lunch			JMU hotel
13:30 – 15:00	Session 9c	Final IWRAP Mk2 modelling		Shangda Building
15:00 – 16:30	Session 10	Complementary use of IALA Risk Management Tools-Regional Case Study-Xiamen Port	Jimei University	
16:30 – 17:00	Coffee break			
17:00 – 18:30	Session 11	IWRAP Case Study – comparison between models		
19:00 – 22:00	Banquet	Sponsored by Jimei University	Jimei University	JMU hotel
Day 5 - Friday 15 September 2017				
09:00 – 10:30	Session 13	Discussion on the IALA Risk Management Toolbox Summary of the interaction between IALA's Risk Management Tools Review of Current and Future Risk Management		Shangda Building
10:30 – 11:00	Coffee break			
11:00 – 12:30	Session 14	Recommendations and Closing Seminar recommendations and feedback Closing remarks and issue of Certificates		
12:30 – 14:00	Lunch	Participants disperse on completion		JMU hotel

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REGISTRATION FROM

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

Jimei University
Xiamen, China

IALA Risk Management Toolbox:

- U** IALA Waterways Risk Assessment Program (IWRAP MK 2);
- U** Ports and Waterways Safety Assessment (PAWSA);
- U** 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 China MSA 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 . Under Calendar / Book now.

Your login and password are required in these fields.

CANCELLATION POLICY

All cancellations must be sent by e-mail to secgen@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.