

# International Maritime Organization (United Nations)

Regional Seminar/Workshop on ratification and implementation of the OPRC/OPRC-HNS Protocol, the AFS Convention and identification and establishment of PSSAs

> Colombo, Sri Lanka 16 to 20 January 2006

# PROGRAMME

Day 1: Monday, 16 Jan Morning	uary 2006
08:00 – 09:15	Registration
09:15 – 10:15	Welcome and Opening Statements Host (Sri Lanka Government Official) Mr. Dachang Du (IMO) Mr. Prasantha Dias Abeyegunawardene (SACEP) Ceremony
10.15 – 11.00	Overview of Workshop, Introductions and Country Reports Mr. Edward Kleverlaan (IMO) (Participants)
11.00 - 11:30	Break
11:30 – 12:30	Introduction to the IMO and an overview of international conventions relating to the prevention and response to pollution from ships (e.g. MARPOL, OPRC-HNS, CLC, FUND, BWMC and the AFSC) <i>Mr. Dachang Du (IMO)</i>
12:30 - 14:00	Lunch
<b>Afternoon</b> 14:00 – 14:30	Introduction to the International Convention on Oil Pollution Preparedness, Response and Co-operation, 1990 and the OPRC- HNS Protocol, 2000 <i>Mr. Edward Kleverlaan (IMO)</i>
14:30 – 15:45	Introduction to the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78)

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15:45 – 16:15	Break
16:15 – 17:15	Brief introduction to the International Convention on the Control and Management of Ship's Ballast Water and Sediments <i>Mr. Edward Kleverlaan (IMO)</i>
17:15 - 17:30	Brief summary of the issues covered and next day's work <i>Host/facilitator</i>
17:30	Close of Day 1
Day2, Tuesday, 17 Janu Morning	ary 2006
09:30 – 10:45	Overview of IMO Instruments to Protect Sensitive Areas from International Shipping. MARPOL - Special Areas, SOLAS – Ships Routing, PSSAs <i>Mr. Dachang Du (IMO)</i>
10:45 – 11:15	Break
11:15 – 12:30	Guidelines for the Identification and Designation of Particularly Sensitive Sea Areas (PSSAs) <i>Mr. Edward Kleverlaan (IMO)</i>
12:30 - 14:00	Lunch
Afternoon	
14:00 – 14:30	International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001 (AFS Convention) <i>Mr. Edward Kleverlaan (IMO)</i>
14:30 - 15:45	The AFSC - Guidelines on Survey, Certification, Sampling and

4:30 - 15:45	The AFSC - Guidelines on Survey, Certification, Sampling and
	Inspection of Ships
	Mr. Edward Kleverlaan (IMO)

15:45 – 16:15	Break
16:15 – 17:15	The key steps to ratifying the AFS Convention and technical/legal and economic implications <i>Mr. Edward Kleverlaan (IMO)</i>
17:15 - 17:30	Brief summary of the issues covered and next day's work <i>Host/facilitator</i>

# *17:30* Close of Day 2

# Day 3, Wednesday, 18 January 2006

09:00 - 17.00	Site visits – to be determined	(Host/facilitator).

Day 4, Thursday, 19 Ja Morning	nuary 2000
09:30 – 10:45	The AFSC - Measures to safely remove, handle, collect and dispose of hazardous anti-fouling systems <i>Mr. Edward Kleverlaan (IMO)</i>
10:45 - 11:15	Break
11:15 – 12:30	OPRC/OPRC-HNS - The Causes, Fate and Effects of Pollution Incidents and Response Strategies – Part 1 <i>Captain Daniel Chan</i>
12:30 - 14:00	Lunch
<b>Afternoon</b> 14:00 – 15:30	OPRC/OPRC-HNS - The Causes, Fate and Effects of Pollution Incidents and Response Strategies – Part 2 <i>Captain Daniel Chan (EARL)</i>
15:30 - 16:00	Break
16:00 – 16:45	International Co-operation and the Legal Framework <i>Mr. Edward Kleverlaan (IMO)</i>
16:45 - 17:00	Brief summary of the issues covered and next day's work <i>Host/facilitator</i>
17:00	Close Day 4
Day 5, Friday, 20 Janua Morning	ary 2006
09:30 – 10:45	Pollution Incident Management – Roles and Responsibilities Mr. Edward Kleverlaan (IMO)
09:30 – 10:45 10:45 – 11:15	
	Mr. Edward Kleverlaan (IMO)
10:45 – 11:15	Mr. Edward Kleverlaan (IMO) Break Contingency Planning (National and Regional )
10:45 – 11:15 11:15 – 12:15	Mr. Edward Kleverlaan (IMO) Break Contingency Planning (National and Regional ) Captain Daniel Chan (EARL)
10:45 – 11:15 11:15 – 12:15 12:15 – 14:00 <b>Afternoon</b>	<ul> <li>Mr. Edward Kleverlaan (IMO)</li> <li>Break</li> <li>Contingency Planning (National and Regional )</li> <li>Captain Daniel Chan (EARL)</li> <li>Lunch</li> <li>Summary of results of workshop and identification of next steps</li> </ul>
10:45 – 11:15 11:15 – 12:15 12:15 – 14:00 <b>Afternoon</b> 14:00 – 15:45	<ul> <li>Mr. Edward Kleverlaan (IMO)</li> <li>Break</li> <li>Contingency Planning (National and Regional ) Captain Daniel Chan (EARL)</li> <li>Lunch</li> <li>Summary of results of workshop and identification of next steps Facilitator</li> </ul>

# INAUGURAL ADDRESS OF

# THE REGIONAL SEMINAR/WORKSHOP ON RATIFICATION AND IMPLEMENTATION OF THE OPRC-HNS PROTOCOL, THE AFS CONVENTION AND IDENTIFICATION AND ESTABLISHMENT OF PSSAS

## 16 January 2006

# Dr. A.A. Boaz, Director General, SACEP At Colombo, Sri Lanka

Honourable, Mr. Shantha Weerakoon, Director, Merchant Shipping. Government of Sri Lanka Mr. Dachang Du and Mr. Edward Kleverlaan from the IMO, distinguished delegates from Bangladesh, India, Maldives, Sri Lanka and Pakistan, ladies and gentlemen.

At the very outset let me welcome you all to this Regional Workshop on ratification and implementation of the OPRC-HNS Protocol, the Anti-Fouling Systems Convention and identification and establishment of the particularly sensitive seas areas that is the first workshop being organized after the MoU that has been recently signed between SACEP and the IMO.

This workshop will particularly aim at introducing the delegates to the IMO and an overview of the international conventions relating to the prevention and responses to pollution from ships like the MARPOL, OPRC-HNS, CLC, FUND, BMWC and the AFSC.

The most important convention regulating and preventing marine pollution by ships is the IMO International Convention for the Prevention of Pollution from September 1973, as modified by the Protocol of 1978 (MARPOL13/78). This convention covers both accidental and operational oil pollution as well as pollution by chemicals, goods in packaged form, sewage, garbage and air pollution.

The IMOs intervention convention affirms the right of the coastal state to take measures on the high seas to prevent, mitigate or eliminate danger to its coastline from a maritime casualty.

The International Convention on Oil Pollution, Preparedness, Response and Cooperation (OPRC), 1990 provides a global framework for international cooperation in combating major incidents or threats of marine pollution. A Protocol to this convention (HNS Protocol) covers marine pollution by hazardous and noxious substances.

The London Convention (LOC-1972) deals with the Prevention of Marine Pollution by dumping of wastes and other matters.

This workshop will particularly deal with the AFS Convention and the identification and establishment of PSSAs.

The International Convention on the Control of Harmful Anti-Fouling Systems on Ships was adopted on 5<sup>th</sup> October 2001. This convention prohibits the use of harmful organotins in Anti-Fouling paints used on ships and will establish a mechanism to prevent the potential future use of other harmful substances in Anti-Fouling Systems. This convention will enter into force 12 months after 25 states representing 25% of the world's merchant shipping tonnage have ratified it.

A PSSA is all area that needs special protection through action by the IMO because of its significance for recognized ecological, socio economic or scientific attributes where such attributes may be vulnerable to damage by International Maritime Activities.

Annex I, II and V of MARPOL 73/78 define certain areas as 'Special Areas'. Under the convention these areas are provided with a higher level of protection than other areas of the sea.

It is indeed an honour and we are extremely fortunate that Mr. Edward Kleverlaan and Mr. Dachang Du from the IMO have been able to find time to guide us through this workshop. I am also grateful to Captain Daniel Chan from EARL, Singapore for agreeing to address the delegates of this workshop.

I am thankful to Mr. Shantha Weerakoon for consenting to be the Guest of Honour for the Inaugural of this workshop.

I am confident that this workshop will go a long way in developing a strong foundation amongst the delegates about the IMO conventions and will cement the Memorandum of Understanding between SACEP and IMO that will be extremely beneficial for the South Asian Region.

Thanks.

## **Regional Seminar/Workshop on Ratification and Implementation of the OPRC-HNS Protocol, the AFS Convention and Identification and Establishment of PSSAs**

Actg Secretary

Mr. Ranjit Kularatne Chairman, Marine Pollution Prevention Authority

Dr. Arvind Boaz, Director general South Asia co-operative Environment Programme

Mr. Prasantha Dias Abeygunawardenw, Interim Co-ordinator, South Asian Seas Programme

Mr. Edward Kleverlaan n, IMO

Members of the head table

distinguished invitees and participants, Ladies and Gentlemen

First of all, let me thank, the organizers of this seminar, for inviting me, to participate at this important occasion.

Mr. Tilak Collure, the Secretary, Ministry of Ports & Aviation, under which the Maritime Administration comes under, has asked me to, apologies to you on his behalf, for not being able to, attend this inauguration ceremony, as he had to go abroad, on an official business. Nevertheless, he has conveyed, his best wishes, for the success of, this Seminar & workshop.

We are all present here today, to inaugurate this seminar & workshop, on the Ratification and Implementation of the OPRC-HNS Protocol, the AFS Convention, and Identification and Establishment of PSSAs, sponsored by the International Maritime Organization, and hosted by South Asia Co-operative Environment Programme, SACEP in collaboration with the Merchant Shipping Division.

I am absolutely certain, that this seminar and workshop, will bring greater awareness, knowledge and understanding, of the respective conventions and concepts, and it's implementation, among the organizations and persons concerned.

Ladies and Gentlemen:

Shipping is vital, for the survival of present day mankind. In simple terms, Shipping plays, an essential and crucial role, where the World economy is concerned.

More than 90% of the world trade, is carried by sea. It helps us to share, the world's common and natural wealth, in an affordable manner.

It is said that, without international shipping, half the world would starve, and the other half would freeze.

So, for generations to come, the ships will sail in our seas, and along with it, the unwanted, but inevitable, ship based marine pollution.

It hasbeen established, that a considerable portion of marine pollution, is ship based. I don't have to elaborate, how pollution affects humanity, how it affects the marine life, and coastal habitats.

It is the duty of mankind, to protect and preserve the world, to the best of our ability. Accidents do happen, whatever the precautions we take. But we should be prepared, to minimize the damages which could occur, and try our best to restore environment, in the aftermath of these accidents.

International Maritime Organization, IMO, the United Nations agency, responsible for international maritime matters, joins hands with other global environmental agencies, and has taken the initiative, to protect seas from Pollution.

International conventions, such as MARPOL, OPRC, HNS, AFS, & Ballast Water Management etc, are the work of the IMO. As a member state of IMO, it is our duty, to support and assist IMO's initiatives, to the best of our ability.

Although the Merchant Shipping Division, of the Ministry of Ports and Aviation, is the Focal point for the IMO in Sri Lanka, the responsibility, of implementing the Conventions on Marine Pollution, lies with the, Marine Pollution Prevention Authority, MPPA which is coming under the purview of, the Ministry of Environment.

The Merchant Shipping Division, as the Maritime Administration of Sri Lanka, which I represent, renders its fullest support and assistance, to the MPPA, wherever necessary.

South Asia Co-operative Environment Programme, SACEP, which acts as the facilitators, for this seminar, is doing a commendable yeomen service, to this region, for the protection of the environment.

Maritime Administration of Sri Lanka, is grateful to them, for coming forward to take up the responsibility, of sponsoring this event.

I understand, that the Staff of the SACEP secretariat, headed by Mr. Prasantha Abeygoonawardena, has taken great pains, to make this event a success. I would like to thank them all, for their untiring efforts in this endeavor.

At this point, let me also thank, the IMO for selecting Sri Lanka as the venue, for this extremely useful, and important seminar, which the government of Sri Lanka, considers as an honour

I also wish to thank, all of you for being present today, to participate in this ceremony, and assure you that the maritime administration of Sri Lanka, would be doing everything possible, to ensure that the, highest standards are maintained, in our efforts to prevent Marine Pollution.

I would like to welcome Mr. Edward Clevelan and Mr ......, the IMO consultants & resource personnel, and also the distinguished participants from **Bangladesh**, India, Pakistan and Maldives to Sri Lanka. I wish them, a pleasant stay in our country.

Finally, let me also wish, all the participants, both foreign and local, a pleasant and, valuable learning experience.

## Regional Seminar/Workshop on Ratification and Implementation of the OPRC-HNS Protocol, the AFS Convention and Identification and Establishment of PSSAs LIST OF PARTICIPANTS

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# REGIONAL WORKSHOP ON THE OPRC/OPRC-HNS PROTOCOL, THE BWM, AFS CONVENTIONS AND PSSAs Colombo, Sri Lanka 16 to 20 January 2006

# Recommendations

# 1. Participants to inform administrations of outcomes of workshop

- A. take action to inform of need to finalise preparation / consideration of acceptance of conventions addressed at this workshop, as appropriate
- B. consider needs to protect certain sensitive areas in relation to threats from international shipping
- C. need to finalise development and approval of NCPs, find resources to equip and resource NCP, as appropriate, commensurate to risk
- D. test and revise NCP (desktop and / or on-site) as needed
- E. update NCP as per Regional Contingency Plan

# 2. South Asia Regional Contingency Plan

- A. MOU Pakistan and Maldives to take appropriate action to obtain necessary approval / signatures (before June '06)
- B. Prepare position paper regarding establishment and resourcing of regional emergency center (SACEP)
- C. Pre-positioning of regional equipment-proposal
- D. Need to analyse regional legislation to check if updating is necessary (broader then oil/chemical spill)
- E. Preparatory meeting of Senior Officials for review of RCP (July 2006)
- F. Meeting of Plenipotentiaries for signing of MOU back to back with first meeting of national focal points under Regional Plan (date TBD) for reviewing and updating RCP

# 3. Other

- A. Possible National OPRC Level 2 and Level 3 Courses in India and Sri Lanka
- B. Possible Regional Workshop on London Convention/protocol (in conjunction with Scientific Group Meeting) and include GPA LBAs

	CERTIFICATE	
GOVERNMENT OF SRI LANKA	IMO	SACEP
	This is to certify that	
	has participated in the	
	nd implementation of the OPRC/OPRC-HN and the identification and establishment of	S Protocol, the BWM and AFS Conventions PSSAs
hel	d in Colombo, Sri Lanka from 16 to 20 Jan	uary 2006
	Maritime Organization and the South Asia with the Ministry of Ports and Aviation, G	