

8th Co-operation Forum

Co-operative Mechanism on Safety of Navigation and Environmental Protection in the Straits of Malacca and Singapore

5 – 6 October 2015

Resorts World Convention Centre, Singapore

Shipping is a global business, accounting for more than 90 per cent of world trade and is the lifeblood of the world's economy. As the demand for shipping grows in tandem with the economy, issues such as navigational safety and environmental protection continue to remain relevant.

Nevertheless, the shipping industry's operating context will continue to alter significantly over the next few decades. New challenges are emerging in global ocean governance and issues such as maritime cyber security are now at the forefront with the increasing adoption of technology in the maritime sector. The international regulatory landscape is also gravitating towards a framework to support a sustainable global maritime transport system. However, sustainable development is not just about addressing environment concerns, but also about ensuring the economic sustainability of the industry.

As one of the busiest waterways used for international shipping, the Straits of Malacca and Singapore (SOMS) are not spared from these challenges. The Co-operation Forum, under the ambit of the Co-operative Mechanism on Safety of Navigation and Environmental Protection in the Straits of Malacca and Singapore ("Co-operative Mechanism"), is the ideal setting to discuss these pertinent issues in a constantly evolving global shipping climate. As the main avenue for dialogue between user States, the shipping industry, other stakeholders and the littoral States of the SOMS, the Co-operation Forum serves to facilitate concrete cooperation on issues of common interest in the SOMS.

The 8th Co-operation Forum will take place in Singapore from 5 to 6 October 2015, with the Maritime and Port Authority of Singapore (MPA) playing host. This will be the third time that Singapore is hosting the Co-operation Forum since its inception in 2007. The littoral States of the SOMS – Indonesia, Malaysia and Singapore – look forward to lively discussions among all stakeholders on effective and practical cooperation in advancing the safety of navigation and environmental protection in the SOMS.

Provisional 8th Co-operation Forum Programme
*Co-operative Mechanism on Safety of Navigation and Environmental Protection in
the Straits of Malacca and Singapore*

5 – 6 October 2015
Resorts World Convention Centre, Singapore

Day 1 – 8th Co-operation Forum (5 October 2015)

Venues:

Opening Session at Aquarius Room, Level 1, RWCC
Main Plenary Session at Leo Room, Level 1, RWCC
Welcome Dinner at Singapore Marriott Tang Plaza Hotel, Level 3, Grand Ballroom

9.00am - 9.30am Registration of participants

9.30am - 10.10am **8th CF Opening Session – Aquarius Room**

- *Welcome Address by Mrs Josephine Teo, Senior Minister of State, Prime Minister's Office, Ministry of Transport and Ministry of Foreign Affairs, Singapore*
- *Keynote Address: Keeping the Straits of Malacca and Singapore Safe and Clean: A Triumph for Cooperation by Professor Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore*
- *Addresses by Littoral States*
 - *Directorate General of Sea Transportation (DGST), Indonesia*
 - *Marine Department, Malaysia*
 - *Maritime and Port Authority of Singapore (MPA), Singapore*

10.10am - 10.40am Tea Break

10.40am - 10.45am **Adoption of Agenda – Leo Room**

10.45am - 11.05am **Navigational Safety – Progress Report on the Straits Projects – Leo Room**

- *CF2/1/1 Straits Project 1 – Removal of Wrecks in the Traffic Separation Scheme in the SOMS, Marine Department, Malaysia*
- *CF2/1/2 Straits Project 5 – Replacement and Maintenance of Aids to Navigation in the SOMS, Directorate General of Sea Transportation (DGST), Ministry of Transportation, Indonesia*
- *CF2/1/3 Straits Project 9 – Ship Traffic Management System in the SOMS, by Norwegian Coastal Administration (NCA), Norway*

- *CF2/1/4 Straits Project 10 – Study of the Blueprint for the Future Development of Safety of Navigation and Marine Environment Protection in the SOMS, DGST, Indonesia*

11.05am - 12.15pm **Navigational Safety – Industry and User States Perspective – Leo Room**

- *CF2/2/1 Activities and Views of MSC, Malacca Strait Council (MSC)*
- *CF2/2/2 The Importance of Safe, Secure and Clean SOMS for International Shipping, Hellenic Coast Guard, Greece*
- *CF2/2/3 Safety of Navigation in the SOMS, International Chamber of Shipping (ICS)*
- *CF2/2/4 Safety of Navigation in the Danish Straits, Danish Maritime Authority (DMA), Denmark*
- *CF2/2/5 Japan's efforts to the SOMS, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan*

12.15pm - 1.15pm Lunch – Pisces Room

1.15pm - 1.40pm **Navigational Safety – e-Navigation – Leo Room**

- *CF2/3/1 View from a Bridge, Ministry of Infrastructure and the Environment, Netherlands*
- *CF2/3/2 Implementation of e-Navigation – Further Work on Maritime Single Windows, Norwegian Coastal Administration (NCA), Norway*

1.40pm - 2.35pm **Navigational Safety – Applications of Technology in Navigational Safety – Leo Room**

- *CF2/4/1 Testing-Bedding of Real-Time Under Keel Clearance Monitoring using Automatic Identification System (AIS) on Board Deep Draft Vessels Transiting the SOMS, MPA*
- *CF2/4/2 Update on the IALA Risk Management Toolbox, International Association of Lighthouse Authorities (IALA)*
- *CF2/4/3 Cyber Security and Safe Operations, INTERTANKO*
- *CF2/4/4 Staying Ahead of the Cyber Security Curve, Singtel*

2.35pm - 3.10pm Tea Break

3.10pm - 4.15pm **Navigational Safety – Safety at Sea Initiatives – Leo Room**

- *CF2/5/1 Safety at Sea Initiatives, MPA*
- *CF2/5/2 Commercial Vessel Risk and Safety Management Workshop Resource Kit, Australian Maritime Safety Authority (AMSA), Australia*
- *CF2/5/3 Proposal of a New Study for the Enhancement of Safety of Navigation in the SOMS, Malacca Strait Council (MSC)*

- *CF2/5/4 FSA for Vessels Crossing TSS and Precautionary Areas in Singapore Strait, Lloyd's Register Asia*
 - *CF2/5/5 Assisting the Safe Passage of Small Scale Shipping, Witherby Publishing Group*
- 4.15pm - 4.45pm **Marine Environmental Protection – Sustainable Maritime Initiatives – Leo Room**
- *CF3/3/1 Protecting the Marine Environment in the Straits of Malacca and Singapore from Ship-Source Pollution: Legal and Practical Issues, Centre for International Law (CIL), National University of Singapore (NUS)*
 - *CF3/3/2 Information on the Identification and Designation of Particularly Sensitive Sea Areas in the Straits of Malacca and Singapore: Protection of Pulau Kukup (Kukup Island) and Tanjung Piai (Cape Piai), Maritime Institute of Malaysia (MIMA)*
- 4.45pm - 5.30pm **Navigational Safety – Discussion: Charting the Way Forward for Navigational Safety in the SOMS – Leo Room**
- 6.15pm - 7.00pm Transfer to Singapore Marriott Tang Plaza Hotel, Level 3, Grand Ballroom (transportation will be provided – meet at 6.15pm at the entrance to RWCC, Level 2, RWCC)
- 7.00pm - 10.00pm **8th CF Welcome Dinner – Singapore Marriott Tang Plaza Hotel, Level 3, Grand Ballroom (320 Orchard Road, Singapore 238865)**
- 10.00pm Transfer to RWCC (transportation will be provided)

Day 2 – 8th Co-operation Forum (6 October 2015)

Venues:

Main Plenary Session at Leo Room, Level 1, RWCC
Joint Hydrographic Survey Launch Ceremony at Marina South Pier

- 9.15am - 9.20am **Marine Environmental Protection – Progress Report on the Straits Projects – Leo Room**
- *CF3/1/1 Straits Project 2 – Co-operation and Capacity-Building on Hazardous and Noxious Substances (HNS) Preparedness and Response in the SOMS, Marine Department, Malaysia*
- 9.20am - 10.15am **Marine Environmental Protection – Prevention and Preparedness for Marine Pollution – Leo Room**
- *CF3/2/1 The Bonn Agreement – International Cooperation in dealing with Pollution of the North Sea by Oil and Other*

Harmful Substances, Federal Ministry of Transport and Digital Infrastructure (BMVI), Germany

- *CF3/2/2 The Monitoring of and Response to Pollution from Ships in China, Shanghai Maritime Safety Administration (MSA), Ministry of Transport, PRC*
- *CF3/2/3 First Joint Malaysia & Singapore Exercise to Tackle Chemical Spills at Sea, MPA*

10.15am - 10.45am Tea Break

10.45am - 12.00pm **Marine Environmental Protection – Sustainable Maritime Initiatives – Leo Room**

- *CF3/3/3 Environmental Impacts of Increasing Vessel Traffic in the Straits of Malacca and Singapore, Maritime Institute of Malaysia (MIMA)*
- *CF3/3/4 Towards a Safe, Clean, and Resilient Straits of Malacca and Singapore: Marine Biodiversity Conservation Perspective, National Parks Board (NParks), Singapore*
- *CF3/3/5 LNG – The Norwegian Experience, Norwegian Ministry of Trade, Industry and Fisheries, Norway*
- *CF3/3/6 Sustainable Port Development in Singapore, MPA*
- *CF3/3/7 The Importance of Collaboration and Coordination in the Straits of Malacca and Singapore, BP Shipping*

12.00pm - 1.00pm Lunch – Pisces Room

1.00pm - 1.45pm **Marine Environmental Protection – Biofouling and Ballast Water Management – Leo Room**

- *CF3/4/1 SECA Enforcement and Same Risk Area in Danish Waters, Danish Maritime Authority (DMA), Denmark*
- *CF3/4/2 Ballast Water Management Convention – “Same Risk Area” Concept for Short Sea Shipping, MPA*
- *CF3/4/3 Littoral State and Industry Cooperation on Hull Management, INTERTANKO*

1.45pm - 2.30pm **Marine Environmental Protection – Discussion: Towards Environmental Sustainability in the SOMS – Leo Room**

2.30pm - 3.30pm **Closing Session – Adoption of the 8th Co-operation Forum Report – Leo Room**

3.30pm - 4.00pm Transfer to Marina South Pier (transportation will be provided – meet at 3.30pm at the entrance to RWCC, Level 2, RWCC)

Day 2 – Joint Hydrographic Survey Launch Ceremony Forum (6 October 2015)

Venue:
Marina South Pier

4.00pm - 5.30pm **Joint Hydrographic Survey Launch Ceremony – Marina South Pier (31 Marina Coastal Dr, Singapore 018988)**

- *Launch Ceremony*
- *Tour of Mata Ikan Hydrographic Suite and Singapore Maritime Gallery*
- *Waving off Mata Ikan*

5.30pm - 7.15pm Evening Reception – Marine South Pier

7.15pm Transfer to RWCC (transportation will be provided)

Getting to the 8th Co-operation Forum (Aquarius Room, Level 1, Resorts World Convention Centre):

By Car:

1. Upon entering Sentosa Gateway, keep to the left lane and head down Ramp A.
2. Bear right and look for the "Cars/Taxis" sign overhead.
3. Follow the signs to B1 West Car Park and park in the green zone, you will see the Resorts World Convention Centre on the left.

By Taxi:

1. Ask the taxi driver to drop you at the Convention Centre in Resorts World Sentosa underground car park.
2. Enter via The Forum and you will see the Resorts World Convention Centre on the right.

By Train / Sentosa Express:

1. Take North-East line or Circle line to HarbourFront station.
2. Take Exit E to VivoCity and proceed to level 3 to board the Sentosa Express.
3. Alight 1 stop later at Waterfront station and walk straight until you reach the Lake of Dreams.
4. Take the escalator down and enter via The Forum, you will see the Resorts World Convention Centre on the right.

By Bus:

1. Take buses 65, 80, 93, 188, 855, 10, 30, 97, 100, 131, 143, 145 or 166 and alight at VivoCity.
2. Board bus RWS8 from bus stop 14141 at VivoCity or bus stop 14121 at Merrill Lynch, HarbourFront. Alight at Resorts World Sentosa drop-off point.
3. Enter via the Forum, you will see the Resorts World Convention Centre on the right.

On Foot:

1. Proceed to level 1 of VivoCity and look for directions to the Boardwalk.
2. Upon reaching the entrance of Sentosa island, head towards Trick Eye Museum.
3. Keep left and walk till you see the Universal Studios Globe. Continue walking to the Lake of Dreams.
4. You will find an escalator next to the Lake of Dreams. Take the escalator down and enter via The Forum, you will see the Resorts World Convention Centre on the right.