

**SEVENTH COOPERATION FORUM
UNDER THE COOPERATIVE MECHANISM ON SAFETY OF NAVIGATION AND
ENVIRONMENTAL PROTECTION IN THE STRAITS OF MALACCA AND
SINGAPORE
HELD AT THE BERJAYA LANGKAWI RESORT, LANGKAWI, MALAYSIA
22 TO 23 SEPTEMBER 2014**

CHAIRMAN'S SUMMARY

1.0 OPENING OF THE MEETING

1.1 The Seventh Cooperation Forum under the Cooperative Mechanism on Safety of Navigation and Environmental Protection in the Straits of Malacca and Singapore (Straits) was held from 22 to 23 September 2014 at Berjaya Langkawi Resort, Langkawi, Kedah, Malaysia. The Forum was attended by representatives from the three littoral States; Indonesia, Malaysia and Singapore; User States, Non-Governmental Organizations (NGOs), International Governmental Organizations and stakeholders from international maritime community. The list of participants is as attached in Annex 1.

1.2 The Forum was officially opened by the Honorable Dato' Abdullah Yusof Basiron, Under Secretary, Maritime Division, Ministry of Transport on behalf of the Honorable Minister of Transport Malaysia. In the remark, the Honorable Minister of Transport Malaysia convey apology for not able to be in Langkawi due to Ministerial affairs. He expressed his appreciation and thanked the delegates for attending the Forum. He stated that the littoral States are encouraged by the continued willingness of user States, user of the Straits and stakeholders to support the littoral States in enhancing the safety of navigation and environmental protection in the Straits. He also assured the Forum of Malaysia's commitment to keep the Straits safe, secure and open to navigation. He emphasized Malaysia's preparedness to play a leading role with the other littoral States in ensuring the success and sustainability of the Cooperative Mechanism.

1.3 On behalf of the littoral States, Honorary Dato' Abdullah Yusof Basiron, Under Secretary, Maritime Division, Ministry of Transport has presented a tribute to Mr. Seiji Sasaki from Malacca Strait Council (MSC) on his significant contribution to the safety of navigation in the Straits for the past one quarter of century.

1.4 The Head of Delegation of Malaysia welcomed delegates to the Forum and highlighted the inauguration of the 7th Cooperation Forum charted a significant step forward in the implementation of the Cooperative Mechanism after its inception in 2007. He further stated the Cooperation Forum will be a permanent avenue for user States, the shipping industry and other stakeholders to exchange views and ideas with the littoral States and further to enhance the cooperation in the Straits.

1.5 In their remarks, Mr. Adolf R. Tambunan, the head of delegation of Indonesia and Mr. Andrew Tan, the head of delegation of Singapore, respectively thanked Malaysia for hosting the Forum and for making all the arrangements. They also thanked and welcomed other delegates and wished for a positive and fruitful discussion on the Forum.

1.6 In their opening remarks, International Maritime Organization (IMO), International Association for Marine Aids to Navigation and Lighthouse Authority (IALA), Japan, India, Malacca Strait Council (MSC), and People's Republic of China, thanked Malaysia for hosting the Forum and expressed their continuing supports to the activities of the Forum.

1.7 The opening remarks of the respective countries as in Annex 2.

2.0 ADOPTION OF THE AGENDA

2.1 The Forum considered the provisional agenda proposed in document CF 7/2 Rev 1 with amendments, and adopted the agenda as set out in Annex 3.

3.0 RECENT DEVELOPMENT IN THE COOPERATIVE MECHANISM

3.1 The Forum noted on the role of International Maritime Organization (IMO) in each constituent of Cooperative Mechanism comprises of Cooperation Forum, Project Coordination Committee and Aids to Navigation Fund. The Forum noted also of the seven (7) ongoing projects under IMO Straits of Malacca and Singapore Trust Fund (IMO Straits Trust Fund).

3.2 The Forum noted on the updates of the 12th and 13th Aids to Navigation Fund (ANF) Committee Meetings held in Singapore this year.

3.3 The Forum affirmed it is imperative to place Marine Electronic Highway (MEH) as the Tripartite Technical Experts Group (TTEG) permanent working group as it serves as a tool of decision making and a discussion platform between littoral states. In line with the technology changes, the next phase of MEH is to integrate the system with the IMO's e-navigation initiative to facilitate the safety of navigation and environmental protection in the Straits of Malacca and Singapore, as stated by Maritime and Port Authority of Singapore (MPA).

4.0 VIEWS FROM USER STATES, USER OF THE STRAITS & INDUSTRY

4.1 User States and user of the Straits

- i. The Forum noted presentation by Maritime Institute Malaysia (MIMA) to encourage all members of the Forum to continue their best support of the institutional collaboration.
- ii. The Forum noted offer from Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan in the conduct of Multi-beam Joint Hydrographic Survey of critical areas of Traffic Separation Scheme at Straits of Malacca and Singapore, funded by Japan.
- iii. The Forum noted the presentation of Denmark's best practices of navigational traffic management at Danish Straits by Danish Maritime Authority (DMA).
- iv. The Forum noted an updates of the Safe Passage Pamphlet that has been presented by Baltic and International Maritime Council (BIMCO).

4.2 Industry and Stakeholders

- i. The Forum noted presentation by Malaysian Shipowners' Association (MASA) on the increase of shipping traffic in the Straits of Malacca and MASA's recommendation Straits of Malacca as one of the Special Area.
- ii. The Forum noted the proposal presentation by International Chamber of Shipping (ICS) regarding the Straits of Malacca and Singapore.
- iii. The Forum noted the presentation by the International Association of Independent Tanker Owners (INTERTANKO) which focused on the emerging issues i.e places of refuge and cyber security.
- iv. The Forum noted the presentation from Telekom Malaysia Bhd on submarine cables networks in the Straits of Malacca and Singapore which highlighted the frequent fault areas caused by anchoring.

5.0 ENHANCEMENT OF SAFETY OF NAVIGATION IN THE STRAITS

5.1 Progress report in the Straits Project

- i. The Forum noted Straits Project 1 presented by Malaysia on the status of

removal of wrecks in the Traffic Separation Scheme (TSS) in the Straits, Malaysian Wreck Removal System (MYREMS).

- ii. The Forum noted the updates on the maintenance and replacement of aids to navigation conducted by the three littoral States under Project 5 as presented by Indonesia.
- iii. The Forum noted Indonesia has completed the second phase of the Project 6 implementation and agreed that the issues covered by Project 6 are considered completed.

5.2 New Projects under Cooperative Mechanism

- i. The Forum noted the presentation by the Norwegian Coastal Administration, Norway which suggested e-navigation concept for a ship traffic management system (STMS) in the Straits of Malacca and Singapore.
- ii. The Forum noted Indonesia's recommendation for the study of the blue print for future development of safety of navigation and marine environmental protection in the Straits.
- iii. The Forum noted the presentation by Aids to Navigation Fund (ANF) committee secretariat on a proposed study to review the aids to navigation in the Straits and publicity of the ANF.
- iv. The Forum noted the presentation by Singapore on test bedding of real-time Under Keel Clearance (UKC) monitoring using Automatic Identification System (AIS) communication on board deep drafts vessels transiting the Straits.

6.0 USER STATES, USER OF THE STRAITS AND INDUSTRY'S VIEW ON SAFETY OF NAVIGATION IN THE STRAITS

- 6.1 The Forum noted on the presentation by Malaysia on the current status of the Pulau Undan Lighthouse restoration project and it is fully funded by ANF.
- 6.2 The Forum noted the presentation by Korea Maritime and Ocean University in the conduct of traffic analysis study and assessment of traffic risk of Strait of Malacca.
- 6.3 The Forum noted the establishment of Netherlands Maritime Institute of Technology (NMIT) in Malaysia and offers major courses of higher education pertaining to safety of navigation and marine environmental protection.

- 6.4 The Forum noted the presentation by MISC Bhd on the navigational safety concern in Straits and the recommendations to overcome the safety concerns.
- 6.5 The Forum noted the presentation by Akademi Laut Malaysia (ALAM) on behalf of the GlobalMet on the environmental awareness and interest of human resource relating to the maritime industry.

7.0 ENHANCING MARINE ENVIRONMENTAL PROTECTION IN THE STRAITS

7.1 Progress report in the Straits Project

- i. The Forum noted the presentation by Malaysia on Project 2 of the Hazardous and Noxious Substances (HNS) Preparedness and Response in Straits. The Forum noted that IMO Strait Trust Fund has contributed USD 50,000 for the implementation of Project 2 in year 2013 and 2014. In addition, Malaysia explores the cooperation with the Maritime Safety Administration (MSA), People's Republic of China in the conduct of OPRC-HNS Workshop in Beijing from 29-31 October, with an estimated amount of USD 50,000.
- ii. Chairman thanked People's Republic of China for its pledge on contribution of USD 200,000 the Cooperative Mechanism this year, where USD 150,000 for Aids to Navigation Fund (ANF), and USD 50,000 for the conduct of the OPRC-HNS Workshop under Project 2.
- iii. The Forum noted the presentation by Indonesia relating to cooperation of the Revolving Fund in the Straits of Malacca and Singapore chaired by Directorate General of Sea Transportation (DGST), Indonesia from 2011 to 2016.
- iv. The Forum noted an amount of 400 million Japanese Yen was contributed in 1981 for the establishment of the Revolving Fund by Memorandum of Understandings (MoU) between the littoral States and MSC. The Forum also noted MSC expressed its appreciation to the appropriate and efficient management and the usage of the Fund for the past 34 years.

7.2 New Projects under Cooperative Mechanism

- i. The Forum noted the proposal by Malaysia for a feasibility study on the establishment of places of refuge in the Straits of Malacca and Singapore. The Forum noted that IMO stated the IMO Straits Fund could fund Malaysia's proposal, if approved by the 39th TTEG meeting.

- ii. The Forum noted the proposal by Malaysia on the feasibility study of the identification of Particularly Sensitive Sea Areas (PSSA) in the Strait of Malacca from One Fathom Bank up to northern Peninsular Malaysia.
- iii. The Forum noted the summary of MEH SOMS development project for the first concept initiated in 1996 and its features and progress to date. The Forum also noted the proposed solution for recent state of affairs and preparedness for its future collaboration with other advance system of MEH SOMS as presented by Indonesia.

USER STATES, USER OF THE STRAITS AND INDUSTRY'S VIEW ON ENHANCING MARINE ENVIRONMENT PROTECTION IN THE STRAITS

7.3 The Forum noted the presentation on green port initiatives practiced by ports in Johor under the scope of Johor Port Authority (JPA) green port policy.

7.4 The Forum noted the presentation by University Malaysia Terengganu (UMT) on the ballast water sampling study conducted at Port Klang, Penang Port, Port of Tanjung Pelepas and Kuantan Port.

7.5 The Forum noted the presentation by Marine Park Department, Malaysia on the management plans of marine protected area in Malaysia.

7.6 The Forum noted the presentation of the sustainable development of the Strait of Malacca is a national, sub-regional and international issues related to safety of navigation as mentioned by MIMA and the suggestion made to cooperate on trans-boundary marine pollution.

7.7 The Forum noted the presentation by IPIECA on the activities of the Global Initiative for South East Asia (GI-SEA) in enhancing the regional and national capabilities on oil spill preparedness and response.

7.8 The Forum noted the presentation by International Tanker Owners Pollution Federation (ITOPF) background and activities, founded in 1968, and the overview of global oil and chemical spill trends and the relevance to the Straits of Malacca and Singapore. The complete information can be found at www.itopf.com.

8.0 A WAY FORWARD ON THE COOPERATIVE MECHANISM

8.1 Panel Session themed on “A Way Forward on the Cooperative Mechanism” – *New*

Challenges in the Straits of Malacca and Singapore; Spearheading Move on the Cooperative Mechanism was held –

- i. The objective of the Panel Session is to discuss new challenges faced by the littoral States on the Cooperative Mechanism and to chart the way forward after almost 7 years of implementation and attaining reasonable success within such a short period of time.
- ii. The Panel Session was chaired by Y. Bhg Rear Admiral Dato' Pahlawan Zaa'im bin Hasan, Director General, National Hydrographic Centre, Malaysia and panels consist of :-
 - a. Indonesia - Mr. Raymond Ivan H.A.S, Deputy Director of Navigation for Marine Telecommunications, Directorate General of Sea Transportation;
 - b. Malaysia – Mr. Rossid bin Musa, Director Safety of Navigation Division, Marine Department Malaysia;
 - c. Singapore - Captain M. Segar, Assistant Chief Executive (Operations), Maritime and Port Authority of Singapore (MPA);

8.2 The Chairman delivered short remarks that underscored the Cooperative Mechanism understanding that effective measures relating to international shipping should have the consensus of littoral States, User States and Users of the Straits.

8.3 The Panel discussed –

- i. Promote greater cooperation among the littoral States, user States and user of the Straits which may be crystallized through implementation of the new projects based on the new challenges i.e.-
 - a. Ballast Water Management;
 - b. Air emission and green fuel;
 - c. Effective IMO Conventions ratification; and
 - d. The needs on a clear direction in enhancing safety of navigation and marine environment of the Straits
- ii. Recommended that Indonesia to lead the study of the blue print for future development of safety of navigation and marine environmental protection in the Straits.

9.0 CLOSING REMARKS

9.1 The Chairman thanked all delegations for their positive contributions and cooperation for making the 7th Cooperation Forum a success. The positive indication and commitment from the other two littoral States, User States and Users of the Straits to the Cooperation Forum amply demonstrated the success of the Cooperative Mechanism.

9.2 Singapore announced that it will host the Eighth Cooperation Forum in year 2015.

9.3 The littoral States, user States and stakeholders of the Straits also thanked and expressed their appreciation to Malaysia for convening the Meeting, for the arrangements and the hospitality.

9.4 The Chairman's summary and other materials will be available in the Cooperative Mechanism website, <http://202.129.173.62> from 23 September to 22 October 2014. The newly registered Cooperative Mechanism website, <http://www.cm-soms.com> will be available from 23 October 2014.

List of Annexes

Annex 1	Opening remarks
Annex 2	List of participants
Annex 3	Agenda
Annex 4	List of Forum presentations
