

10<sup>th</sup> Cooperation Forum under the  
Cooperative Mechanism on Safety of  
Navigation and Marine Environment  
Protection in the Straits of Malacca and  
Singapore  
2 - 3 October 2017

CF 10/8  
3 October 2017

**TENTH COOPERATION FORUM  
UNDER THE COOPERATIVE MECHANISM ON SAFETY OF NAVIGATION AND  
ENVIRONMENTAL PROTECTION IN THE STRAITS OF MALACCA AND  
SINGAPORE  
HELD AT THE HILTON, KOTA KINABALU, SABAH, MALAYSIA  
2 TO 3 OCTOBER 2017**

**SUMMARY OF THE FORUM**

**1.0 OPENING OF THE FORUM**

1.1 The Tenth Cooperation Forum under the Cooperative Mechanism between the littoral States and User States on Safety of Navigation and Marine Environment Protection in the Straits of Malacca and Singapore (Straits) was held from 2 to 3 October 2017 at Hilton, Kota Kinabalu, Sabah, Malaysia. The Forum was attended by representatives from the three littoral States; Indonesia, Malaysia and Singapore; User States, User of the Straits, Non-Governmental Organizations (NGOs), International Governmental Organizations and stakeholders from the international maritime community. The list of participants is as attached in **Annex 1**.

1.2 The Forum was officially opened by the Hon. Datuk Ab Aziz Kaprawi, Deputy Minister of Transport, Malaysia. In the remarks, the Hon. Deputy Minister of Transport, Malaysia 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 marine environment protection in the Straits. He also assured the Forum on Government of Malaysia's commitment to keep the Straits safe, secure and open to navigation.

1.3 Hon. Deputy Minister of Transport, Malaysia reiterated the Cooperative Mechanism should adhere to the sovereignty, sovereign rights, jurisdiction and territorial integrity of the littoral States over the Straits as provided under the United Nation Convention of Law of the Sea (UNCLOS) 1982. He also expressed and urged the littoral States to continue engaging the stakeholder to explore new areas at this challenging shipping economic such as human capital development and

sustainable of green shipping.

1.4 The Head of Delegation (HOD) of Malaysia, YBhg. Dato' Baharin bin Dato' Abdul Hamid, Director General, Marine Department Malaysia welcomed delegates to the Forum. He highlighted the success of the Cooperative Mechanism has demonstrated by various form of collaborative Straits projects and initiatives that have been derived from the Forum. He further stated the 10<sup>th</sup> years of inception since the first Cooperation Forum in 2008 and since then the three littoral states together with the user States and user of the Straits have taken committed steps ensuring the safety of navigation and marine environment protection in the Straits.

1.5 The HOD of Indonesia, Mr. I Nyoman Sukayadnya; and HOD of Singapore, Mr. Andrew Tan, reiterated the importance of the Cooperation Forum in gathering all respective stakeholders to exchange views of the Straits. They respectively thanked Malaysia for hosting the Forum.

1.6 The welcoming address and remarks from all HOD as in **Annex 2**.

1.7 The Hon Deputy Minister of Transport, Malaysia together with the Forum witnessed the mock cheque handover ceremony with the approximate amount of USD 6 million on Aids to Navigation Fund (ANF) Chairs, and administration from Singapore to Malaysia.

1.8 The Forum further witnessed the signing ceremony of the Memorandum of Understanding (MOU) on the conduct of Phase 2 of the Joint Hydrographic Survey in the Straits between Director General of Sea Transportation Indonesia; Chief of Indonesian Hydrographic Centre, Indonesia; Director General, Marine Department of Malaysia; Chief Executive, Maritime Port and Authority of Singapore; and President, Malacca Straits Council.

1.9 The MOU signing ceremony also witnessed by the Hon Deputy Minister of Transport, Malaysia; Senior Deputy Director General, Maritime Bureau, Ministry of Land, Infrastructure Transport and Tourism (MLIT), Japan; and National Hydrographic Centre, Malaysia.

## **2.0 UPDATE AND RECENT DEVELOPMENT IN THE COOPERATIVE MECHANISM**

2.1 The Session 2 on Update and Recent Development on the Cooperative Mechanism moderated by YBhg. Dato' Baharin bin Dato' Abdul Hamid, Director General, Marine Department of Malaysia,

2.2 The Forum noted the papers on the updates of development of the Cooperative Mechanism as follows -

- (i) *CF 10/2/1: A Passage Through Time; Cooperative Mechanism (CM) and Tripartite Technical Experts Group (TTEG) under the 1982 UNCLOS by Maritime Institute of Malaysia (MIMA);*
- (ii) *CF 10/2/2: An updates on the Aids to Navigation Fund (ANF) by Maritime and Port Authority of Singapore (MPA);*
- (iii) *CF 10/2/3: An updates on International Maritime Organization Straits of Malacca and Straits of Singapore Trust Fund (IMO Straits Trust Fund) by International Maritime Organization (IMO);*
- (iv) *CF 10/2/4: An update on the Straits of Malacca and Singapore Project supervised by Indonesia (Project 5 and 13);*
- (v) *CF 10/2/5: An update on the Straits of Malacca and Singapore Project supervised by Malaysia (Project 1, 2, 11 and 12);*
- (vi) *CF 10/2/6: An update on the Straits of Malacca and Singapore Project supervised by Singapore and its co-lead by Norwegian Coastal Administration (Project 9) and Malacca Straits Council (Project 13);*

### **3.0 A WAY FORWARD OF THE COOPERATIVE MECHANISM**

3.1 Session 3 on “A Way Forward on The Cooperative Mechanism” discussed on the way forward of the Cooperative Mechanism, in particular on the success after the fourth cycle of its inception and in commemoration of 10<sup>th</sup> Anniversary of Cooperative Mechanism.

3.2 The panel discussion moderated by Mr. Mohd Fairoz bin Rozali, Senior Principal Assistant Director, Marine Department of Malaysia and panel consists of:-

- (i) Mr. Raymond Ivan H.A.S., Head of District of Navigation Office of Tanjung Pinang, Directorate General of Sea Transportation, Republic of Indonesia;
- (ii) YBhg. ics
- (iii) Mr. Andrew Tan, Chief Executive, Maritime and Port Authority of Singapore (MPA).

3.3 The moderator 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 User of the Straits.

3.4 The objective of the session is to provide the views from the littoral States on how to increase engagement with the user States, the shipping industry and other stakeholders to participate and share the responsibility of maintaining and enhancing the safety of navigation and protection of the marine environment in the Straits.

3.5 The panel discussed and shared their views –

### 3.5.1. Indonesia -

- (i) *Enacting blueprints for the future development of safety of navigation and marine environment protection;*
- (ii) *Strengthening the roles of IMO Trust Straits Fund;*
- (iii) *Promoting broader involvement from stakeholders;*
- (iv) *Enhancing stakeholder's awareness of the importance of the Straits management, Cooperative Mechanism works and achievement;*
- (v) *Intensifying information sharing;*
- (vi) *Promoting capacity building as a dedicated area of cooperation.*

### 3.5.2. Malaysia -

- (i) *Prioritizing Cooperative Mechanism effort shall be driven towards customer-centric;*
- (ii) *Marine environment aspects and Revolving Fund Committee to be taking on-board in the Cooperative Mechanism;*
- (iii) *Malaysia ensure the success of Project 7 through commissioning MV Polaris, the multi-purpose emergency towing vessel;*
- (iv) *Administration's capability of preparing adequate resources to mitigate any undue act within the Straits vital shipping lane.*

### 3.5.3. Singapore –

- (i) *Maintaining safe, secure, and clean shipping is key to sustaining cooperation;*
- (ii) *Cooperation under the Cooperative Mechanism should remain open and inclusive;*
- (iii) *Coastal States and users of the Straits should find innovative and creative ways to address the human element to improve safety of navigation and environmental protection.*

3.6. INTERTANKO reaffirmed the value and usefulness of the Cooperation Forum under the Cooperative Mechanism and requested the littoral States to consider the following:-

- (i) Explore the reconvening of the 3 + 1 meeting initiative between littoral States and user of the Straits as previously held during preliminary stage of Cooperative Mechanism with BIMCO and the International Chamber of Shipping (ICS);
- (ii) Giving focus on marine environment and green shipping in terms of Coastal States' responsibilities as in international laws.

3.7. The littoral States respectively support the suggestion of the 3 + 1 meeting initiatives, and will explore to organise avenues to discuss on issues related to safety of navigation and marine environment in the Straits;

3.8. University Malaysia Terengganu (UMT) highlighted the issue of current changes of technology for lighting system of the existing lighthouses in the Straits. The littoral States noted on the technology changes of the lighthouses lightning system and any new measures will accordance to the International Association of Marine Aids to Navigation and Lighthouses Authority (IALA) guidelines and taking into consideration on the cost efficiency analysis.

#### **4. VISIT TO MV POLARIS IN CONJUNCTION OF 10<sup>TH</sup> ANNIVERSARY OF THE COOPERATIVE MECHANISM**

4.1. The HODs of each littoral States signed a 10<sup>th</sup> Anniversary of Cooperative Mechanism commemorative plaque during the technical visit to a newly built Multi-Functional Vessel MV Polaris that was commissioned on 30<sup>th</sup> August 2017. MV Polaris will function as a Buoy Tender Vessel, a training vessel for Marine Department personnel, an Emergency Towing Vessel as well as to provide assistance to ships in distress in the Straits.

#### **5. ENHANCING SAFETY OF NAVIGATION IN THE STRAITS OF MALACCA AND SINGAPORE**

5.1. Session 5 on enhancing the safety of navigation in the Straits of Malacca and Singapore moderated by Mr. Roslee Mat Yusoff, Director of Safety of Navigation, Marine Department of Malaysia.

5.2. The Forum noted the presentations by the littoral States as follow:

- (i) *CF 10/5/1/1: Malaysia Best Efforts towards Enhancing Safety of Navigation in the Straits of Malacca and Singapore by Marine Department of Malaysia;*
- (ii) *CF 10/5/1/2 Rev. 1: Enhance Safety of Navigation Through Implementation of VPS in the Straits of Malacca and Singapore by Indonesia Port Cooperation I;*
- (iii) *CF 10/5/1/3: Enhance Data Quality on MSS ENC to support VPS in SOMS by Hydrographic and Oceanography Center Indonesia;*
- (iv) *CF 10/5/1/4: Enhancing Maritime Safety through Knowledge-Sharing and Dialogue by Maritime and Port Authority of Singapore (MPA).*

5.3. The Forum noted the presentations by user States and users of the Straits:

- (i) *CF 10/5/2/1: Technical Assessment on Designation of Ships Routing System in*

- Indonesian Waters by Institut Teknologi Sepuluh November Surabaya;*
- (ii) *CF 10/5/2/2: Japan Cooperation to Enhance Safety of Navigation in the Straits of Malacca and Singapore by Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan;*
  - (iii) *CF 10/5/2/3: Main Cooperative Activities in the SOMS by Malacca Strait Council (MSC);*
  - (iv) *CF 10/5/2/4: Enhancing Safety of the Navigation in the Straits of Malacca and Singapore by INTERTANKO.*

5.4. ICS highlighted the importance of ensuring harmonization in terms of policy and implementation between the SESAME project run by Singapore and Norway, and the STM based project planned by Malaysia and Sweden. The littoral States planned to include all the shared information during the second phase of the project.

5.5. Indonesia has responded to the Forum that training of dedicated pilots for Voluntary Pilotage Services are inclusive in-house together with specialized pilot training which is similar to Deep Sea Pilot syllabus, and have trained two pilots following the Deep Sea Pilot training in France. Malaysia and BIMCO noted on Sea Traffic Management about the Straits port pilotage.

## **6. ENHANCING MARINE ENVIRONMENT PROTECTION IN THE STRAITS OF MALACCA AND SINGAPORE**

6.1. Session 6 focused on enhancement of marine environment protection in the Straits, moderated by Mdm. Haznah Md Hashim, Deputy Director General, Maritime Affairs Department, Ministry of Foreign Affairs, Malaysia.

6.2. The Forum noted the presentation by the littoral States as follow:

- (i) *CF 10/6/1/1 Rev. 1: Designation of Malaysia's Particularly Sensitive Sea Areas (PSSA) from Kukup Island to Tg Piai by Maritime Institute of Malaysia (MIMA);*
- (ii) *CF 10/6/1/2: Environmental Protection in a Marine Oil Spill by Petroliaam Nasional Berhad (PETRONAS);*
- (iii) *CF 10/6/1/3: Framework for Assessing Oil Spill Response Readiness, Preparedness & Capability by Petroliaam Nasional Berhad (PETRONAS);*
- (iv) *CF 10/6/1/4: New Perspective on the Enhancement of Marine Environmental Protection in the Straits of Malacca and Singapore by Ministry of Foreign Affairs, Indonesia.*

6.3. The Forum noted the presentations by user States and users of the Straits as follow:

- (i) *CF 10/6/2/1: Regional Oil Spill Response Preparedness: Malaysia in Focus by Petroleum Industry of Malaysia Mutual Aid Group (PIMMAG);*
- (ii) *CF 10/6/2/2: Standardized Bunker Supplier Accreditation Scheme to Enhance Marine Environmental Protection in SOMS by Indonesia Classification Bureau;*
- (iii) *CF 10/6/2/3: Marine Environmental Protection from international shipping perspectives by INTERTANKO.*

## **7. NEW INITIATIVES OR TECHNOLOGY INTRODUCED TO THE STRAITS OF MALACCA AND SINGAPORE**

7.1. Session 7 on the new initiatives or technology on the safety of navigation and marine environment protection in the Straits moderated by YBhg. Dato' Rossid bin Musa, Deputy Director General, Marine Department of Malaysia.

7.2. The Forum noted the presentation by the littoral States as follow:

- (i) *CF 10/7/1/1: Developing A Stronger Safety Culture Through Insurance by Perlindungan dan Indemniti Malaysia Sdn. Bhd (Malaysia P & I);*
- (ii) *CF 10/7/1/2: The Completion of 2<sup>nd</sup> phase of Indonesia Vessel Traffic System (VTS) in the Straits of Malacca and Singapore by Directorate General of Sea Transportation, Ministry of Transportation, Indonesia;*
- (iii) *CF 10/7/1/3: Test-Bedding Project on the Use of Enhanced Racon (eRACON) in Singapore by Maritime and Port Authority of Singapore (MPA).*

7.3. The Forum noted the presentation by the user States and user of the Straits:

- (i) *CF 10/7/2/1: EASOS, A Satellite Powered Solution for Maritime Domain by NLA / EASOS Blue Economy Advisor;*
- (ii) *CF 10/7/2/2: Shaping the Future for Cooperation with Industry by International Chamber of Shipping (ICS);*
- (iii) *CF 10/7/2/3: Automated Information Exchange between Ship and Shore by BIMCO.*

7.4. The industry representatives (BIMCO, ICS, INTERTANKO) urged littoral States to engage frequently and meaningfully at all levels within the Cooperative Mechanism, including the re-introduction of the 3+1 meetings. The industry representatives specifically requested that Malaysia as a coordinator to Project 11 engaged on the development of Guidelines on Places of Refuge for ships in needs of assistance in the Straits and the Republic of Indonesia supervising Project 10 on the blueprint of the safety of navigation and marine environment protection in the Straits. In addition, further areas may be explored for littoral States and industry would include oil pollution and garbage source identification and port reception facilities in the Straits.

7.5. Indonesia thanked the ICS for the support to the Cooperative Mechanism and also for the support to intensify the dialogues through the 3 + 1 meetings. Further, Indonesia also stated the willingness to coordinate the communication between parties prior to the 3 + 1 meetings.

## **8. CLOSING REMARKS**

8.1. The Chairman thanked all delegations for their positive contributions and cooperation for making the 10<sup>th</sup> Cooperation Forum a success. The positive indication and commitment from the other two littoral States, User States and Users of the Straits, Non-Governmental Organizations (NGOs), International Governmental Organizations and stakeholders from international maritime community to the Cooperation Forum amply demonstrate the success of the Cooperative Mechanism.

8.2. Singapore looks forward to hosting the next Cooperation Forum in 2018.

8.3. Indonesia and Singapore congratulate Malaysia for hosting the Aids to Navigation Fund for the next triennium (2018 - 2020).

8.4. Australian Maritime Safety Agency (AMSA), People Republic of China, BIMCO, the Nippon Foundation, and other user States and stakeholders of the Straits also thanked and expressed their appreciation to Malaysia for convening the Forum, for the arrangements and the hospitality.

8.5. The summary of the Forum and other materials will be available in the Cooperative Mechanism website, <http://www.cm-soms.com> from 4 October 2017.

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## **List of Annex**

Annex 1                      List of Participants

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