



CF6-4.4
the 6th Co-Operation Forum
7-8 October 2013, Bali, Indonesia

User States' Contribution to the Co-operative Mechanism (Japan)

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The 6th Co-operation Forum
October 7 2013 Bali, Indonesia



国土交通省

Ministry of Land, Infrastructure, Transport and Tourism

Process of Discussion to Launch the Co-operative Mechanism

“IMO Council 92nd Session” June 2004

- Protection of vital shipping lanes based on a proposal by Secretary- General was agreed.

“IMO Council 93rd Session” Nov. 2004

- To seek enhancement of safety, security and environmental protection of the Straits, 1st meeting was scheduled to be organized in Jakarta.

“29 TTEG” Dec. 2004

- Discussion framework of the Co-operative Mechanism between user states and littoral states
- China and Korea participated in dialogue for the first time.

“Jakarta Meeting” Sep. 2005

- Discussion framework of co-operation to enhance the safety navigation, environmental protection and security in the Straits

“Kuala Lumpur Meeting” Sep. 2006

- Introduction of the Co-operative Mechanism

“Singapore Meeting” Sep. 2007

- Agree to establish the Co-operative Mechanism

Co-operative Mechanism

1st meeting May 2008 —→ 6th meeting Oct. 2013

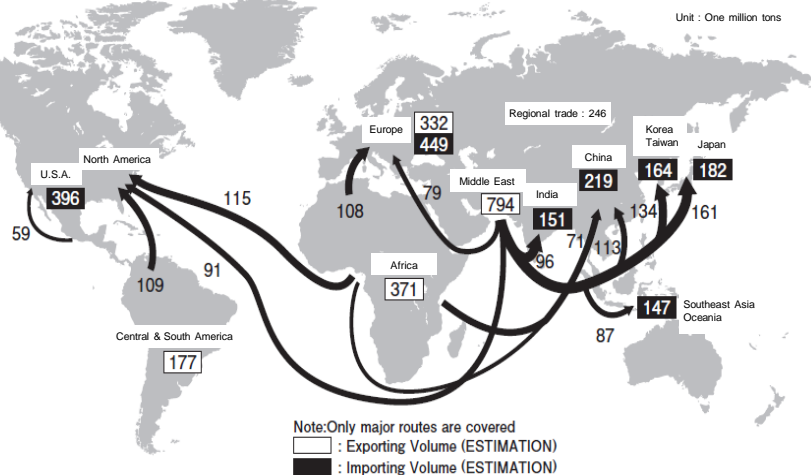
Project Co-operation Committee

1st committee May 2008 —→ 6th committee Oct. 2012

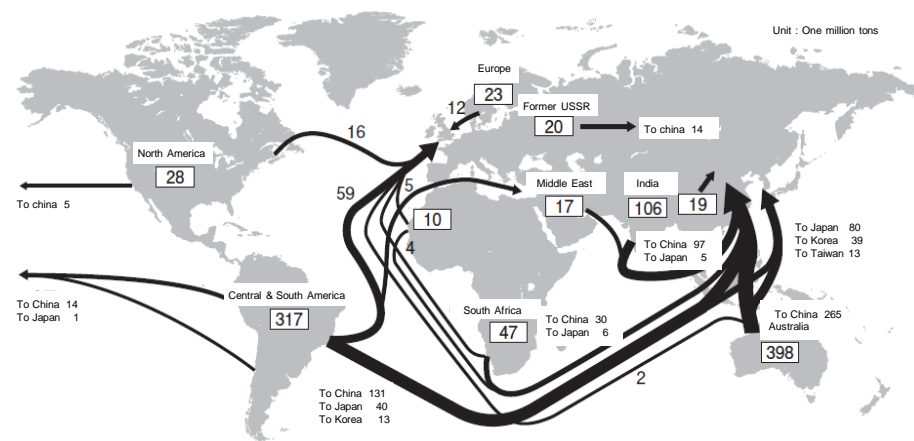
Aids to Navigation Fund Committee

1st committee April 2008 —→ 11th committee Oct. 2013

Crude oil (2011)

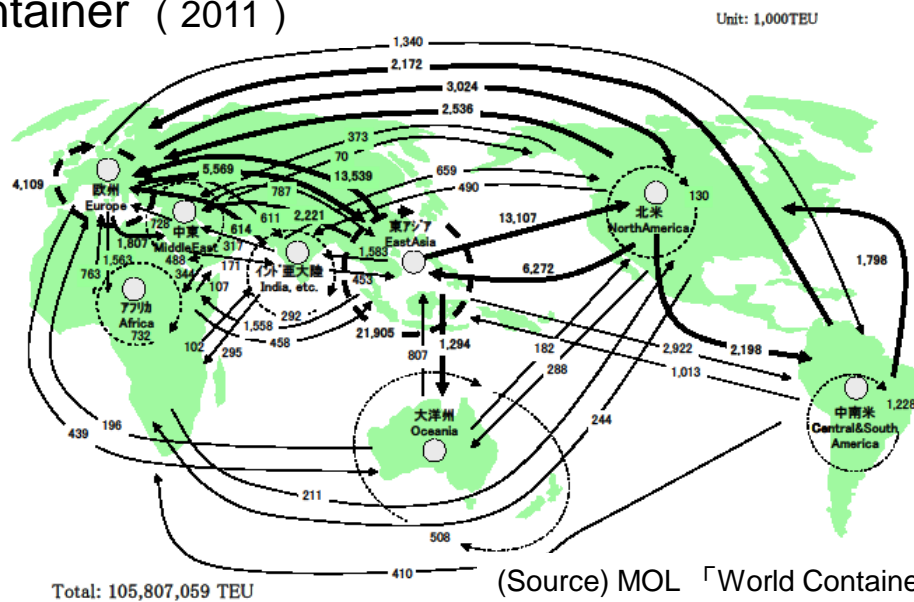


Iron ore (2011)



(Source) NYK 「2012 Outlook for the Dry-Bulk and Crude-Oil Shipping Markets」

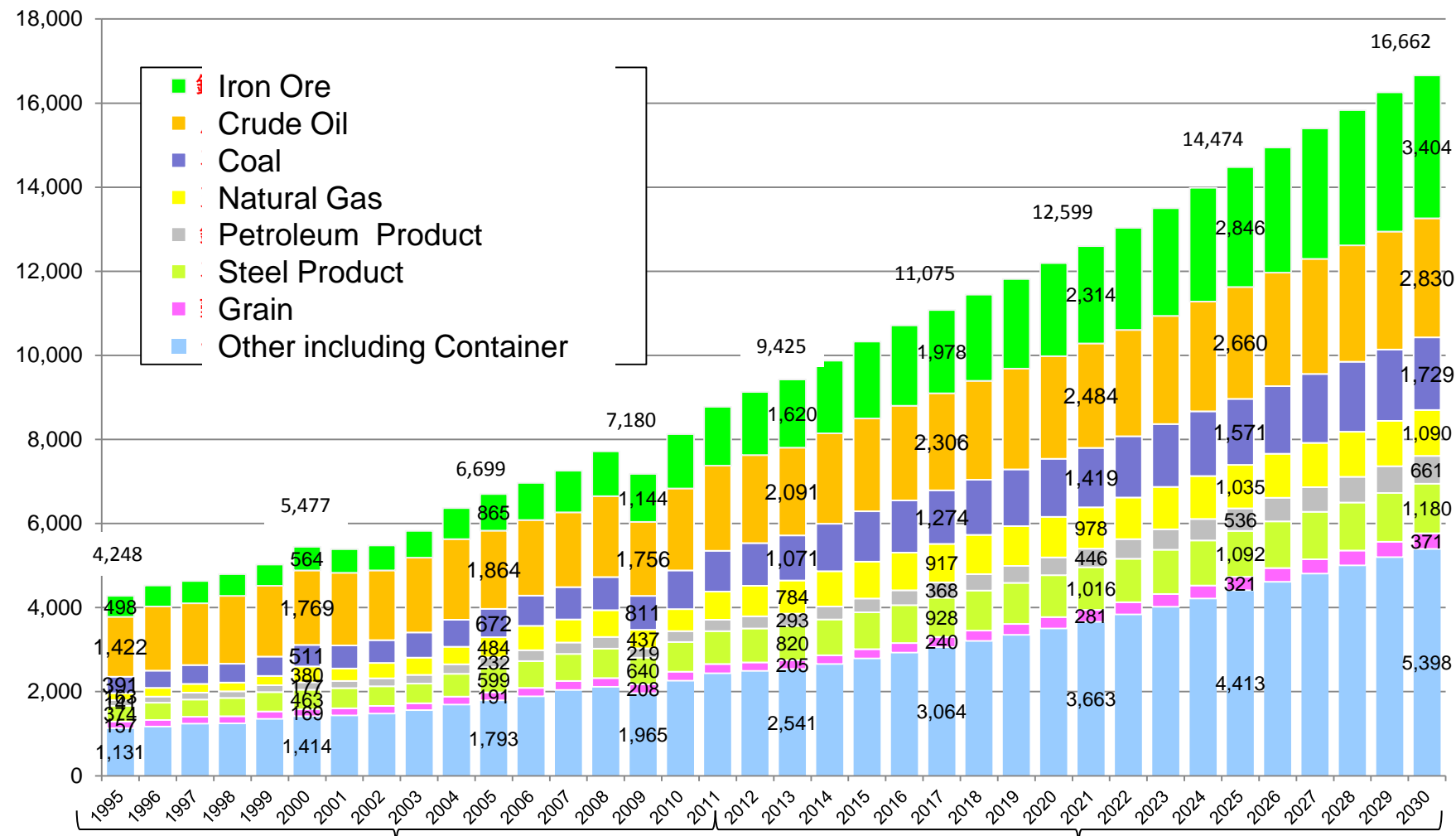
Container (2011)



(Source) MOL 「World Container Estimated Movement in 2011」

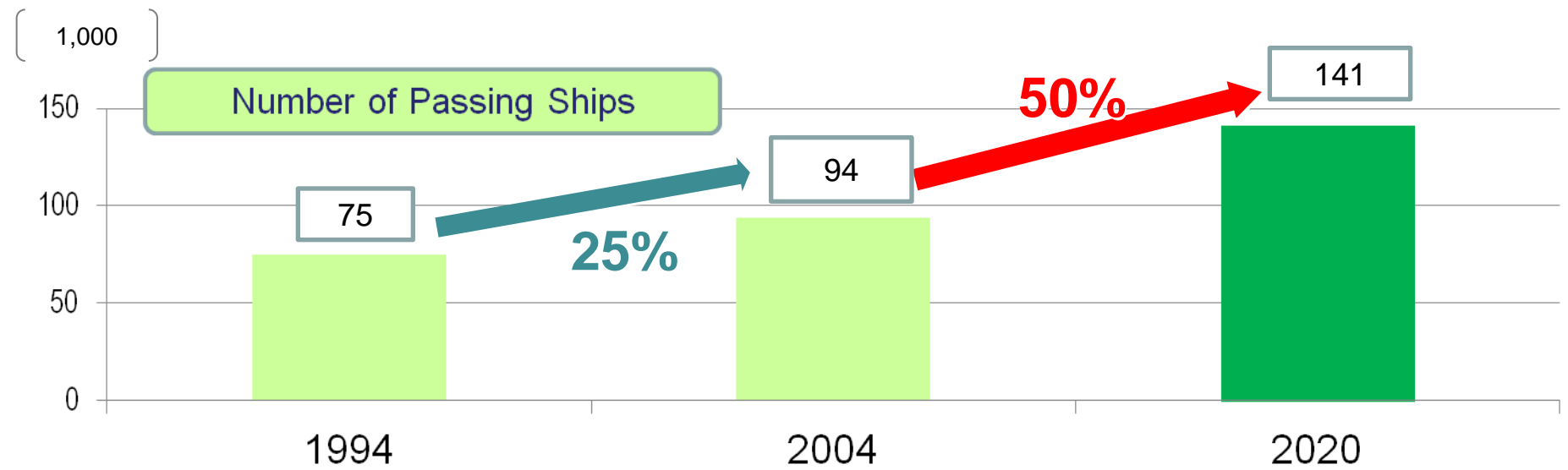
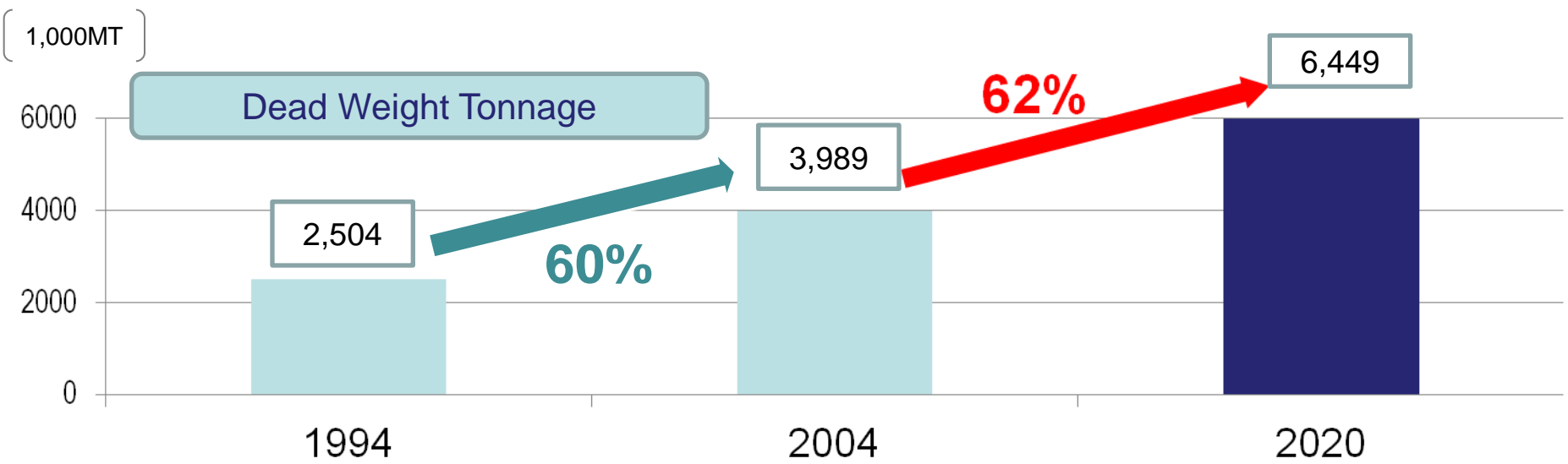
- Volume of the world ocean cargo movement -

(million metric tons)

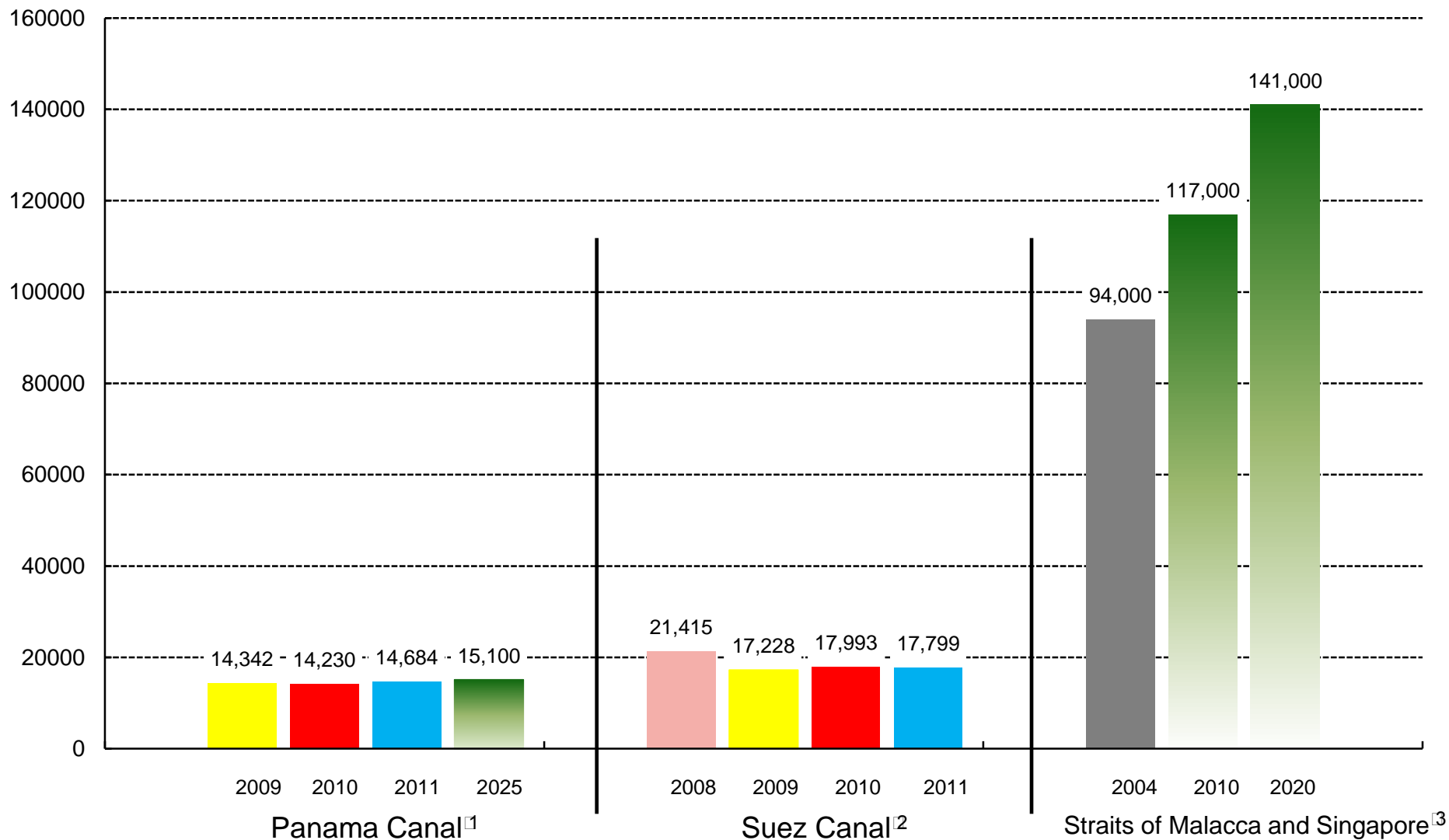


Actual Data 1995-2011

Estimated Data 2012-2030



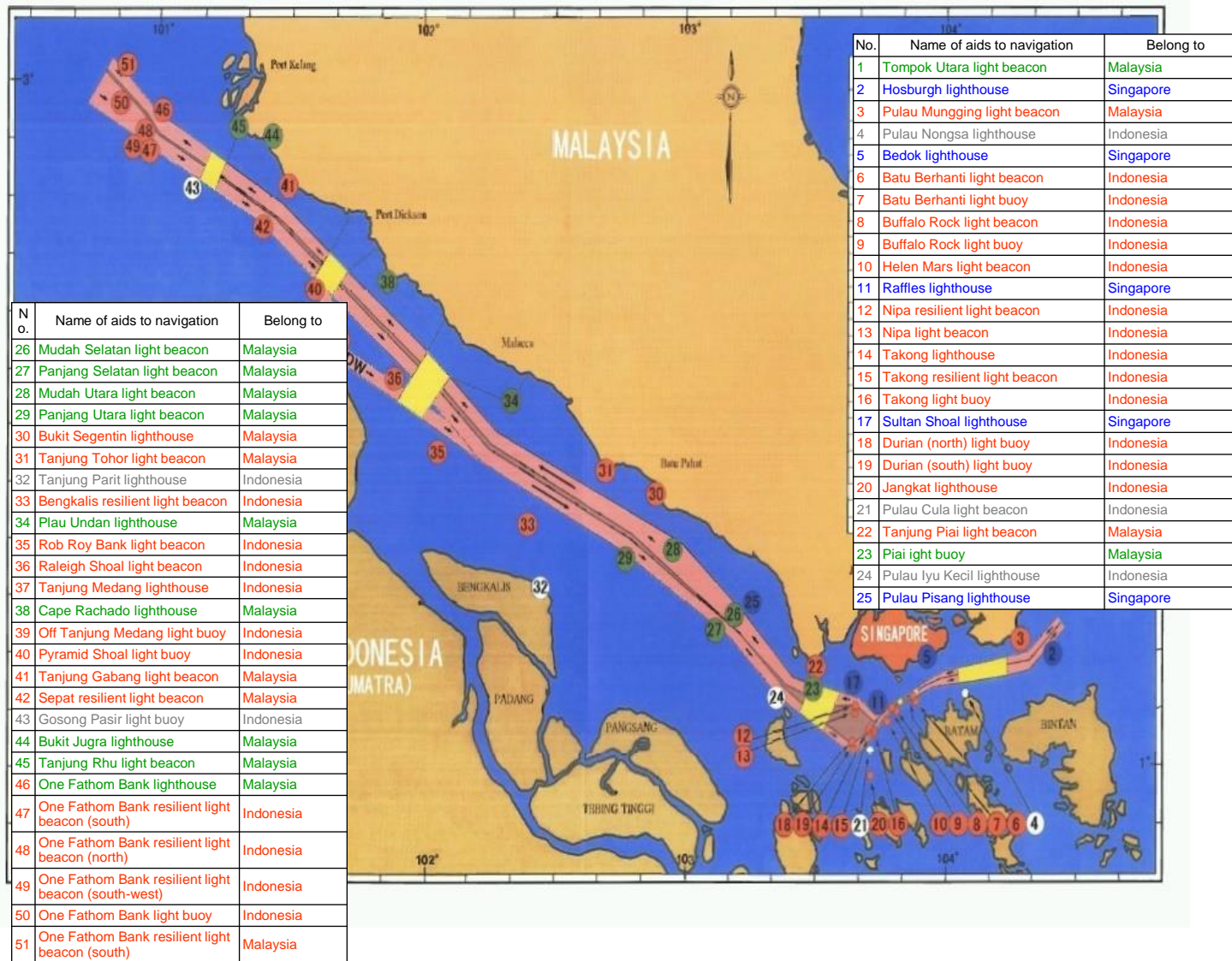
(Number of Vessel)



¹ (Source) Autoridad del Canal de Panama

² (Source) Suez Canal Authority

³ (Source) The Japan Association of Marine Safety



Lighthouse



Light Beacon



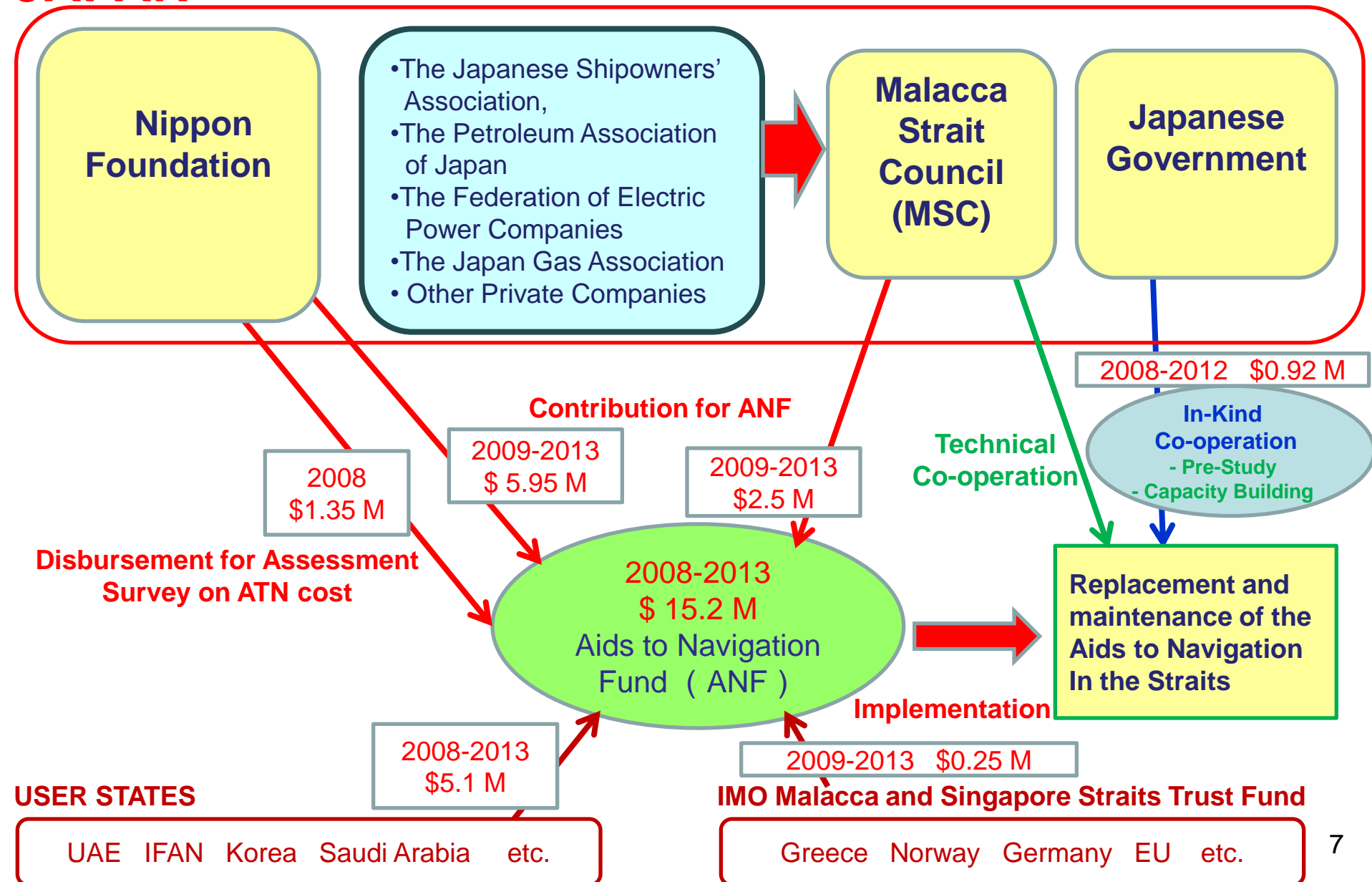
Resilient Light Beacon

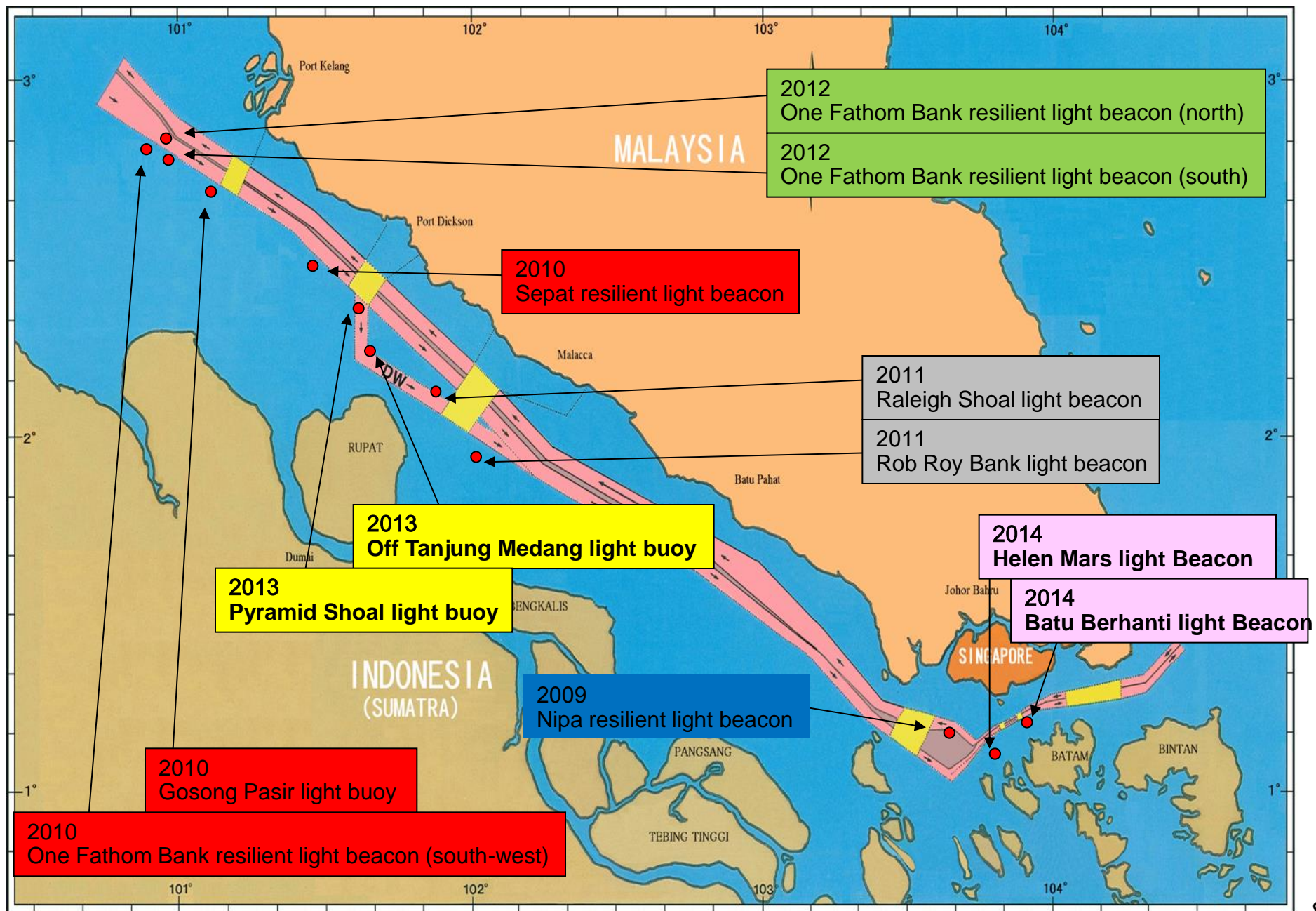


Light Buoy



JAPAN






- Date :
26 February to 10 March, 2013
 - Venue :
 - Maritime Transport Training Institute (MATRAIN),
 - Port Klang Malaysia
 - Participants :
 - 5 persons from Indonesia
 - 9 persons from Malaysia
 - 2 persons from Singapore
- Program 1 (Lecture)
 - Introduction to the Technical Development on the AtoN
 - Overviews on the CM
 - Basic Knowledge of the AtoN in the SOMS
 - Country Report on the Operation and Maintenance of the AtoN by the Littoral States
 - Introduction on Advanced Technology and Products of the AtoN
 - Practical Training on Operation and Maintenance of the AtoN in the SOMS
 - Program 2 (Observation)
 - Bukit Jugra Lighthouse
 - Ship Simulator, VTS Center at Port Klang
 - Program 3 (Onboard Training)
 - Pulau Undan Lighthouse
 - One Fathom Bank Lighthouse




Key points for a sustainable ANF system

○ **Stable contributions by financial aid to the ANF**

- 
- Reliable development plan based on proper surveys for existing AtoN
 - Transparent overview of budget and implemented program
 - Disseminating the importance of the Straits to user states and industries taking any opportunities

○ **Technical assistance aiming capacity building to littoral states**

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- Input technical assistance to enable proper maintenance
 - Capacity development for human resources

Thank you for your kind attention