

# Japan's Efforts to the Straits of Malacca and Singapore

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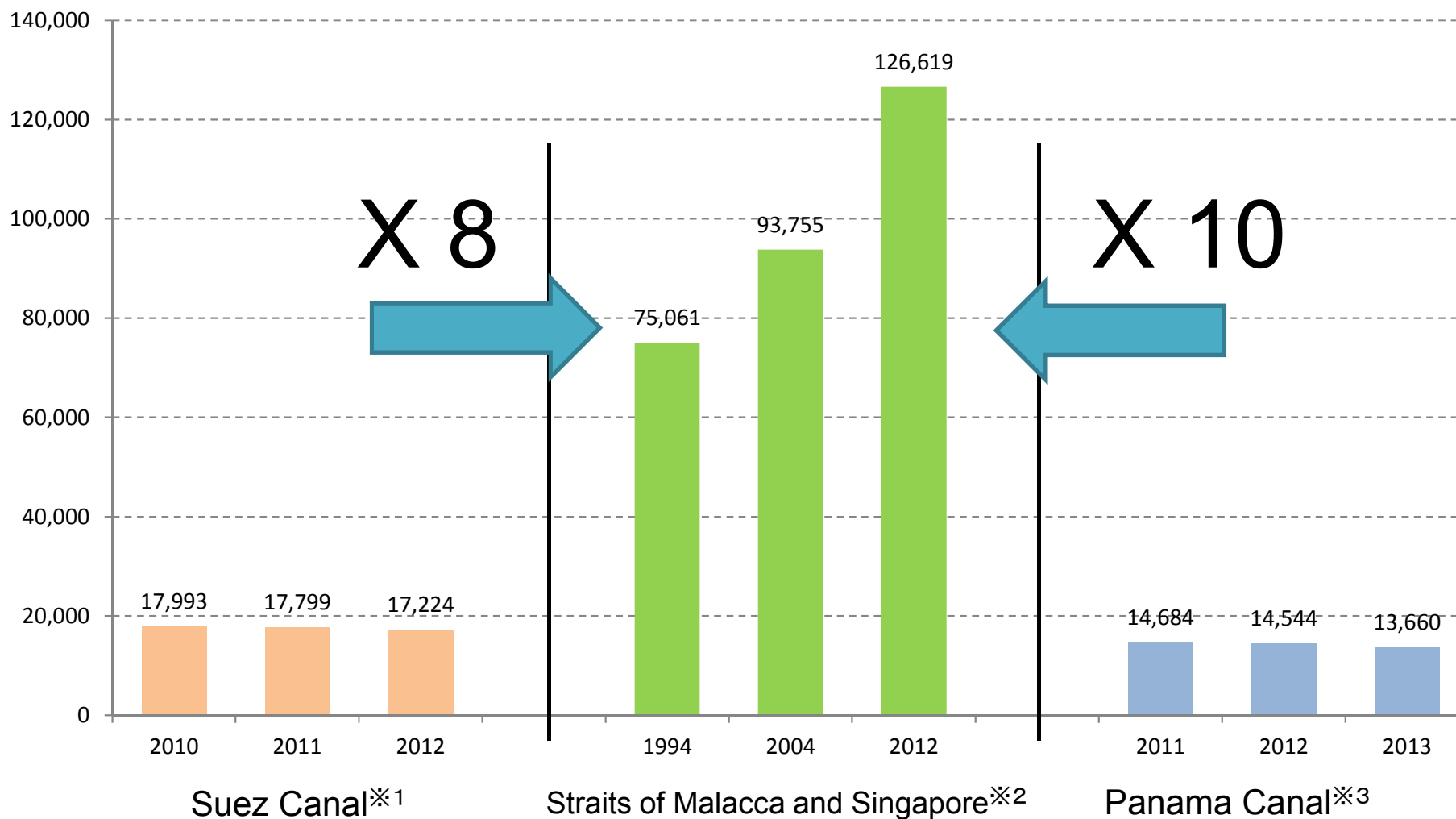
**Maritime Bureau, MLIT-Japan**  
**October 5-6, 2015**



The 8<sup>th</sup> Co-operation Forum under the Co-operative  
Mechanism in the Straits of Malacca and Singapore

# Comparison of Transit Volumes among Vital International Shipping Passages

(Number of Vessels)

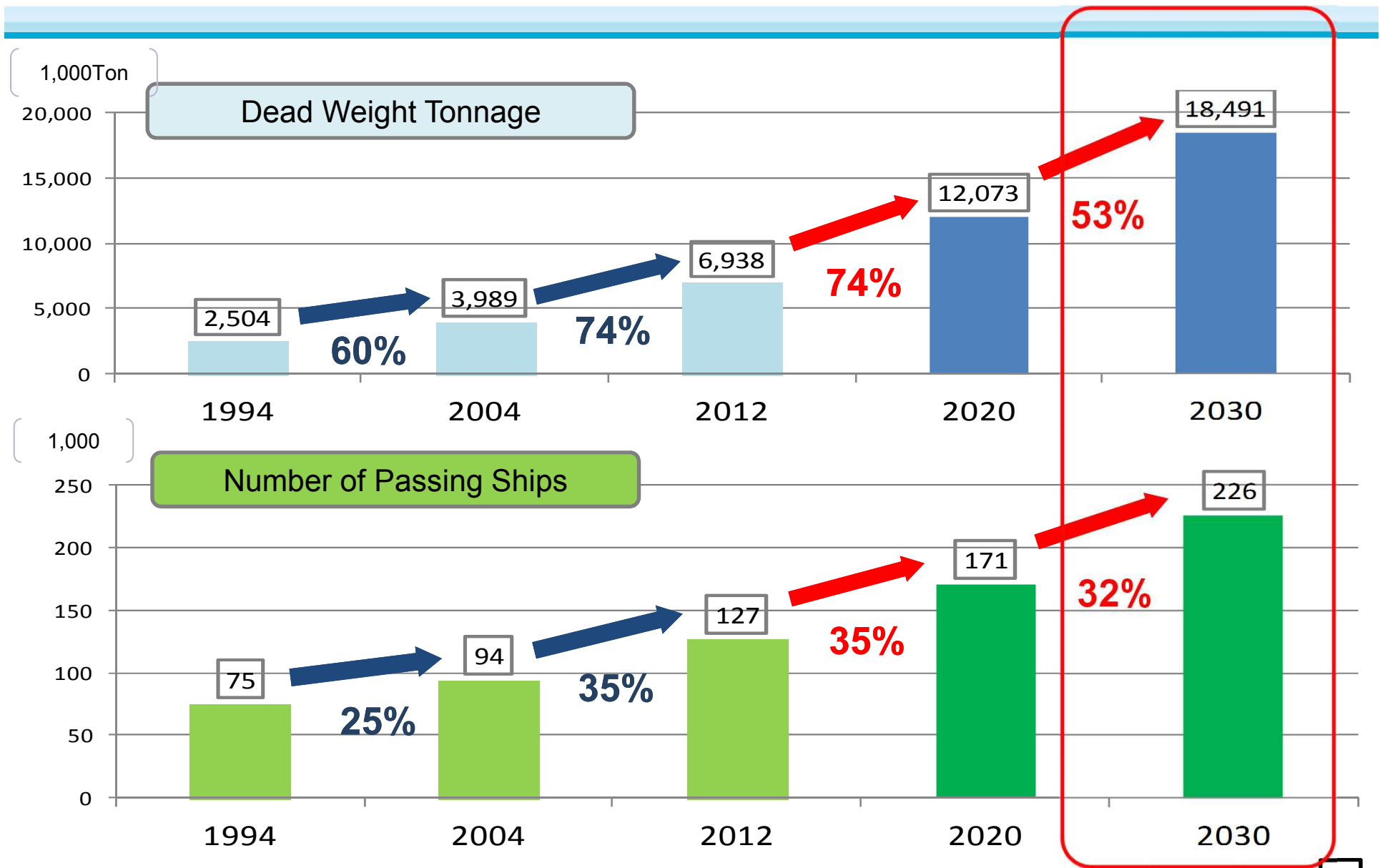


※1 Source: Suez Canal Authority

※2 Source: The Japan Association of Marine Safety

※3 Source: Autoridad del Canal de Panama

# Estimated Traffic Volume in SOMS



Source : 2012 Survey by The Nippon Foundation

## Japan's contributions before the Cooperative Mechanism in place

- Hydrographic Surveys 1969-1975, 1978 and 1996-1998
- Removal of 4 shipwrecks 1973-1978
- Cooperation for Maintenance & Replacement of Aids to Navigation 1969-2007
- Donations
  - Buoy Tenders to Indonesia and Malaysia 1976, 2002 and 2003
  - Dredging works in the Strait of Singapore 1979
  - Revolving Fund 1981
  - Oil Skimming Vessel to Singapore 1973

**In Total     \$150 Million**

# Japan's contributions Under the Cooperative Mechanism

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## ➤ **Project 3 (2011):**

Trial of AIS-B transponders on small vessels in the Singapore Strait

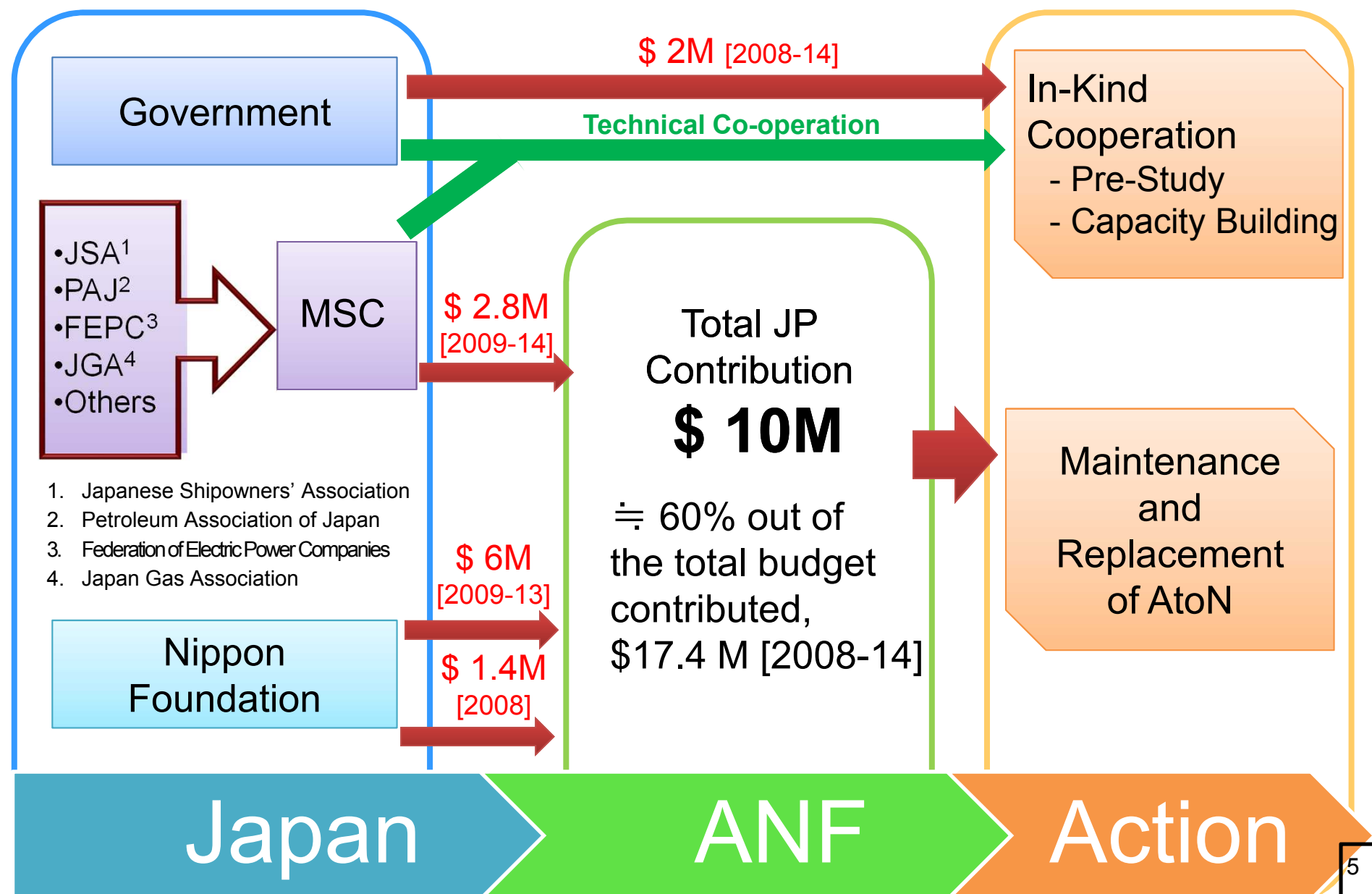
- ✓ Donated 10 AIS class B transponders
- ✓ Assessed reliability of AIS class B transponders

## ➤ **Project 5 (2008- ):**

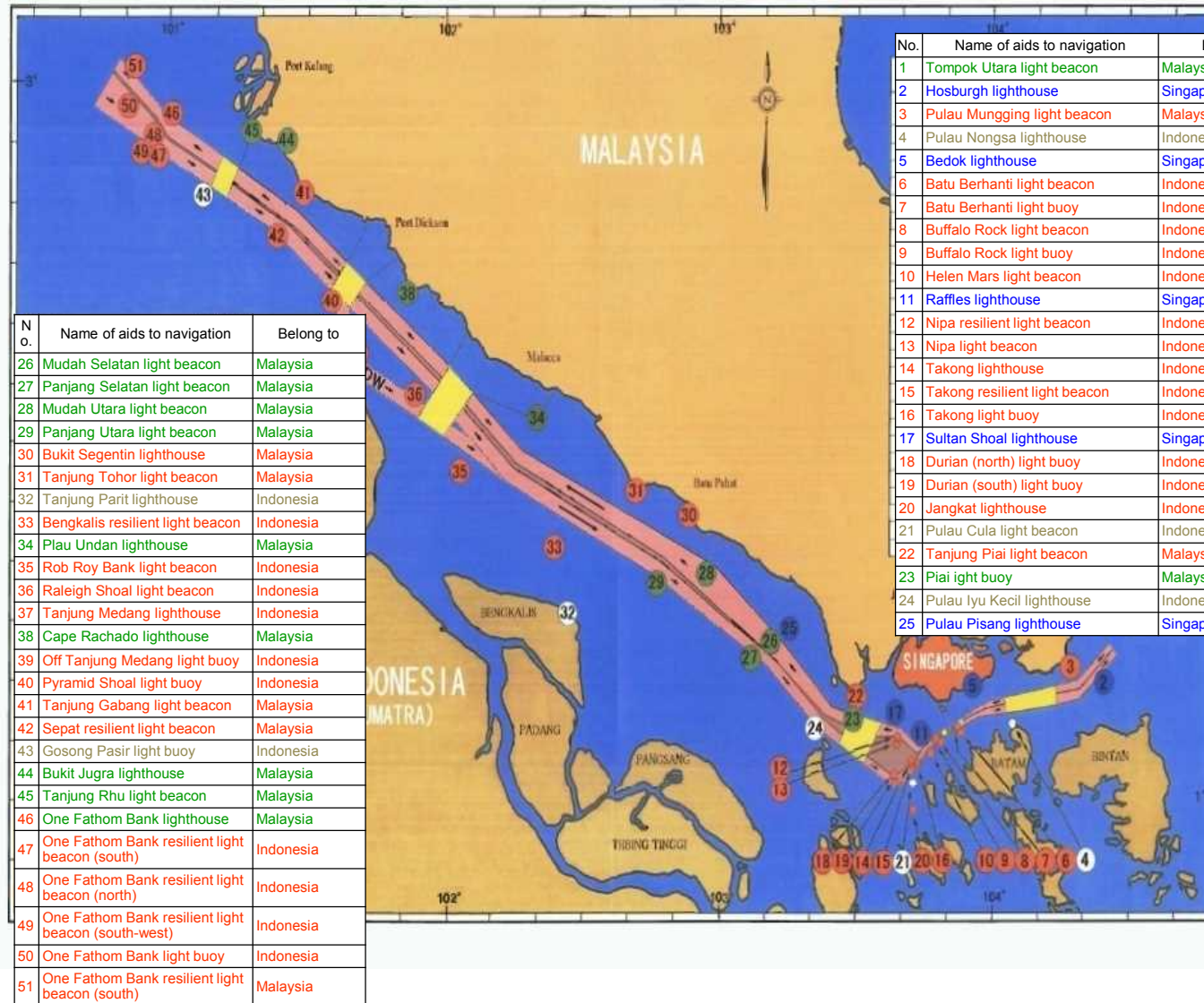
Maintenance and replacement of aids to navigation

- ✓ Supporting the project through in-kind cooperation
- ✓ Japanese private sectors have contributed \$10 million to ANF

# The Framework of Japan's Contribution to the Project 5



# Japan's contribution to Project 5



Lighthouse



Light Beacon



Resilient Light Beacon



Light Buoy



# Japan's contribution to Project 5

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## In-kind contributions to the **Project 5**

### 1. Technical workshops

- Once a year since 2011
- 5 participants from each littoral state

### 2. Preliminary survey works

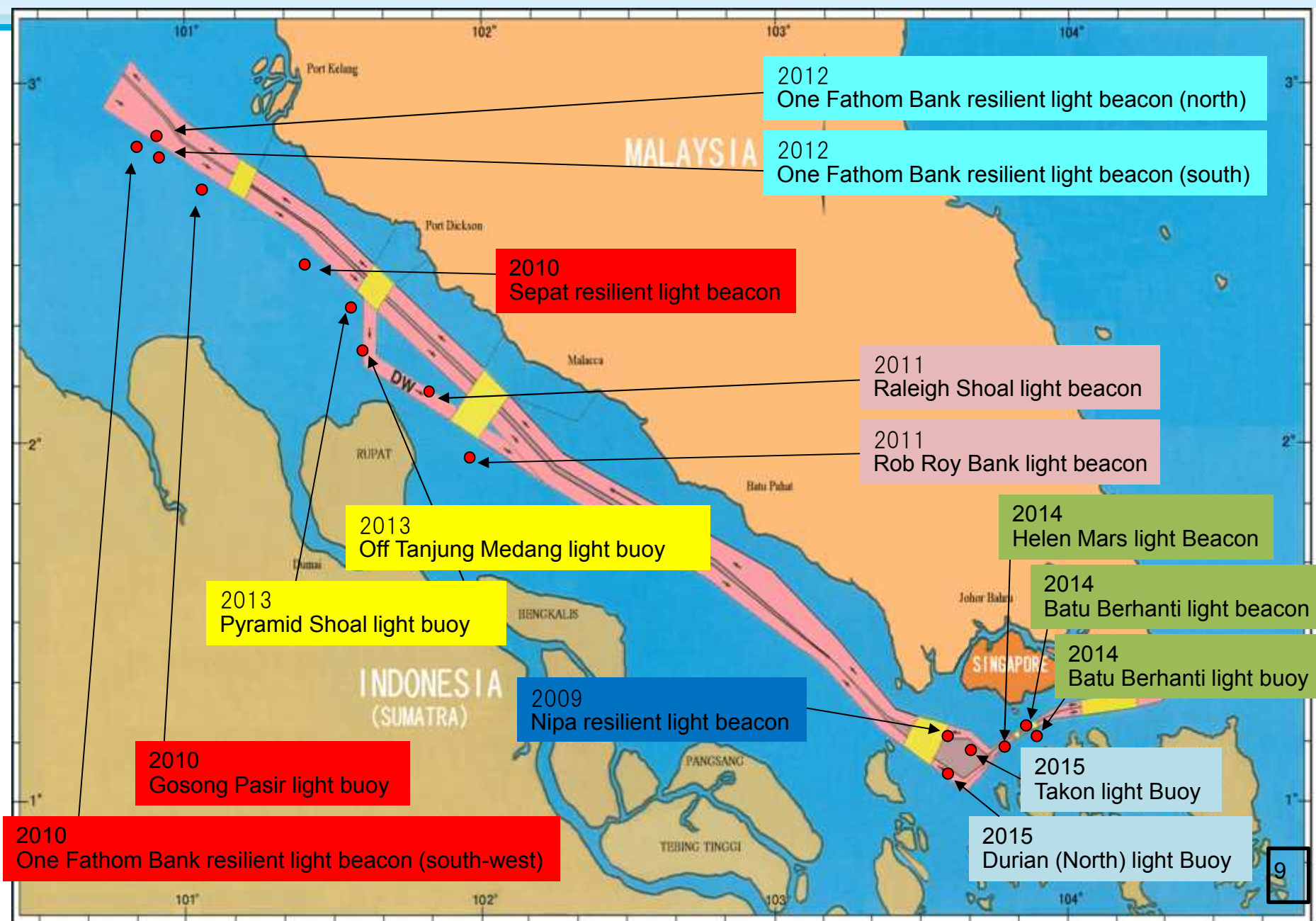
- Since 2009
- Done 15 sites



# Japan's contribution to Project 5 (Technical workshop – held in Port Kelang, Malaysia)



# Japan's contribution to Project 5 (Location of preliminary survey works)



## Other contribution (Joint Hydrographic Survey)

### High-level meeting and workshop on the Joint Hydrographic Survey in the SOMS

- Date: 18-19, December, 2014
- Venue: Tokyo, Japan
- Participants: Indonesia, Malaysia, Singapore, Japan and MSC

Signing ceremony



High-level meeting



Workshop





Thank you