



REPUBLIC OF INDONESIA

STATUS UPDATE

PROJECT-5

***"MAINTENANCE AND REPLACEMENT OF AIDS TO NAVIGATION
IN THE STRAITS OF MALACCA & SINGAPORE"***

Reported by Indonesia

For

**THE 6th MEETING OF
THE COOPERATION FORUM
IN THE STRAITS OF MALACCA AND SINGAPORE**



**DIRECTORATE GENERAL OF SEA TRANSPORTATION
BALI, INDONESIA
7-8 OCTOBER 2013**

STATUS UPDATE OF PROJECT-5

Submitted by Indonesia

2012 Maintenance Report of Project-5

1. In the 10th ANF Committee Meeting, Indonesia, Malaysia and Singapore has reported the result of the 2012 Maintenance of the Aids to Navigation in the Straits as follows:
 - a. Indonesia through the District of Navigation Tanjung Pinang and Dumai conducted out the Maintenance work on the 28 identified Indonesian Aids to Navigation in the Straits. The cost to maintain aids to navigation by Indonesia in 2012 was US\$1,315,657.97. The details of the Indonesia 2011 Work Programme as follows :
 - 1) Regular Maintenance;
 - a) The 1st and the 2nd ANF Inspection Round Work 2012.
 - 2) Replacement Programme;
 - a) One Fathom Bank North Cardinal Mark Light Beacon (ILL. 572).
 - 3) Procurement of Annual Spare Parts and Maintenance Needs;
 - 4) Preparatory Civil and Structure (C&S) Works.
 - a) One Fathom Bank South Cardinal Mark RLB (ILL.571)
 - b) Cula General Mark Light Beacon Light Beacon (ILL.825)

Beside the Civil & Structure (C&S) Preparatory Work on One Fathom Bank South Cardinal Mark RLB (ILL.571) and Cula General Mark Light Beacon (ILL. 825), Hydrographic survey as part of the Preparatory C&S Works at Pyramid Shoal East Cardinal Mark Light Buoy (ILL.574) and Off Medang Isolated Danger Mark Light Buoy (ILL.611) has been conducted by Malacca Strait Council (MSC) on behalf of Japan Ministry of Land, Infrastructure and Transport (MLIT) in cooperation with the Directorate General of Sea Transportation (DGST) of Indonesia.
 - b. Malaysia conducted the maintenance work on the 18 identified Malaysian Aids to Navigation in the Straits. The Malaysia also conducting the C&S Works for Tompok Utara Light Beacon and Panjang Utara Light Beacon and the replacement of Sepat RLB and Navigation Lighting Equipment and System at Bukit Segenting Lighthouse. The cost to maintain aids to navigation by Malaysia which funded by ANF in 2012 was US\$359,784, and the The cost to maintain aids to navigation by Malaysia which funded by Malaysia in 2012 was US\$1,288,525. The details of the Malaysia 2012 Work Programme is as follows
 - 1) Civil and Structure (C&S) Works;
 - a) Tg. Piai Light Beacon;

- b) Pulau Undan Lighthouse.
 - 2) Maintenance Inspection of aids to navigation in Malaysia
 - 3) Replacement programme :
 - a) Panjang Selatan Light Beacon and
 - b) Tanjung Rhu Light Beacon
 - 4) Procurement of AtoN Spare Parts.
- c. Singapore conducted the maintenance work on the 5 identified Singapore Aids to Navigation in the Straits. Singapore utilized its own funds to conduct the Maintenance Program on the Sultan Shoal and Bedok Lighthouse, at a total cost of US\$85,000, which consisted of civil and structural works. Singapore would also be self-funding the replacement of a new buoy tender at US\$4.1million, which would be ready in 2013.
- a. The Malacca Straits Council has conducted the 2012 work performance audit for Aids to Navigation in the Straits.

2013 Work Program of Project-5

- 2. In the 10th ANF Committee Meeting, the 2013 Work Programme of the 51 critical Aids to Navigation in Straits has been approved as follows :
 - b. Indonesia
 - 1) The regular maintenance;
 - 2) procurement of annual spare parts and maintenance needs;
 - 3) Maintenance and repairs of the Cula General Mark Light Beacon Light Beacon (ILL.825);
 - 4) Preparatory C&S Works;
 - a) Rob Roy Bank Isolated Danger Mark Lightbeacon (ILL.620)
 - b) Helen Mars General Mark Lightbeacon (ILL. 835)
 - c. Malaysia
 - 1) C&S Works;
 - a) Tanjung Tuan Lighthouse;
 - b) Tanjung Tohor Lightbeacon;
 - c) Pulau Mungging Lightbeacon.
 - 2) Rehabilitation of Pulau Undan Lighthouse Malaysia
 - 3) Procurement of Spare Parts.
 - d. Singapore
 - 1) C&S works:
 - a) Raffles Lighthouse.
 - b) Sultan Shoal Lighthouse

Contributions received in 2013

3. Contributions received by ANF Secretariat in 2013 are as follows :
 - a. IFAN - US\$ 1 million
 - b. Republic of Korea - one hundred million Korean Won
 - c. Malacca Strait Council - USD 500,000.00;
 - d. United Arab Emirates – USD 100,000.00;
 - e. Nippon Foundation - USD 400,000.00;
 - f. IMO Malacca and Singapore Straits Trust Fund – US\$50,000.
4. Until April 2013, the current balance of the contributions is US\$2,139,825 for the purpose of the future maintenance and replacement of aids to navigation in the Straits of Malacca and Singapore.
