

### **About Hydrographic Survey**

The Hydrographic Survey would be covering five under keel clearance (UKC) critical areas in the Traffic Separation Scheme (TSS) of the Straits of Malacca and Singapore (SOMS) sea floor. The data from the survey will be used to enhance the existing Electronic Navigational Charts (ENCs) of the SOMS. These ENCs would provide the shipping industry and authorities with high resolution bathymetry information on the depth of waters for better voyage planning while navigating in these areas.

Led by Malaysia, the survey will be supported with in-kind contributions from the three littoral States with financial and technical support from Japan.

In 2012, a feasibility study was commissioned for the UKC monitoring system for the SOMS. One of the recommendations from the study was to carry out survey of UKC critical areas in the SOMS to update nautical charts and produce large scale Electronic Navigational Charts for the identified areas.

The updated charts would be used for risk assessment for coastal authorities and mariners while plying these UKC critical areas for safety of navigation in the SOMS.

The survey area will cover 5 areas in the SOMS belonging to the littoral States. In addition, the littoral States would be expanding the survey works to cover other area of the SOMS via the Japan-ASEAN Integrated Fund Project from 2016-2019.

Survey on the Singapore Strait would take about 3 days to complete. Malaysia and Indonesia would take about 2 – 3 weeks to complete due to the larger area.

The project will be completed by 2Q2016.