

# Designation of Malaysia's Particularly Sensitive Sea Areas (PSSAs) Kukup to Tanjung Piai: *A chronology of events*



**10<sup>th</sup> MEETING OF THE COOPERATION FORUM (CF-10), 42<sup>nd</sup> MEETING OF THE TRIPARTITE TECHNICAL EXPERTS GROUP (TTEG-42), 10<sup>th</sup> MEETING OF THE PROJECT COORDINATION COMMITTEE (PCC-10)**

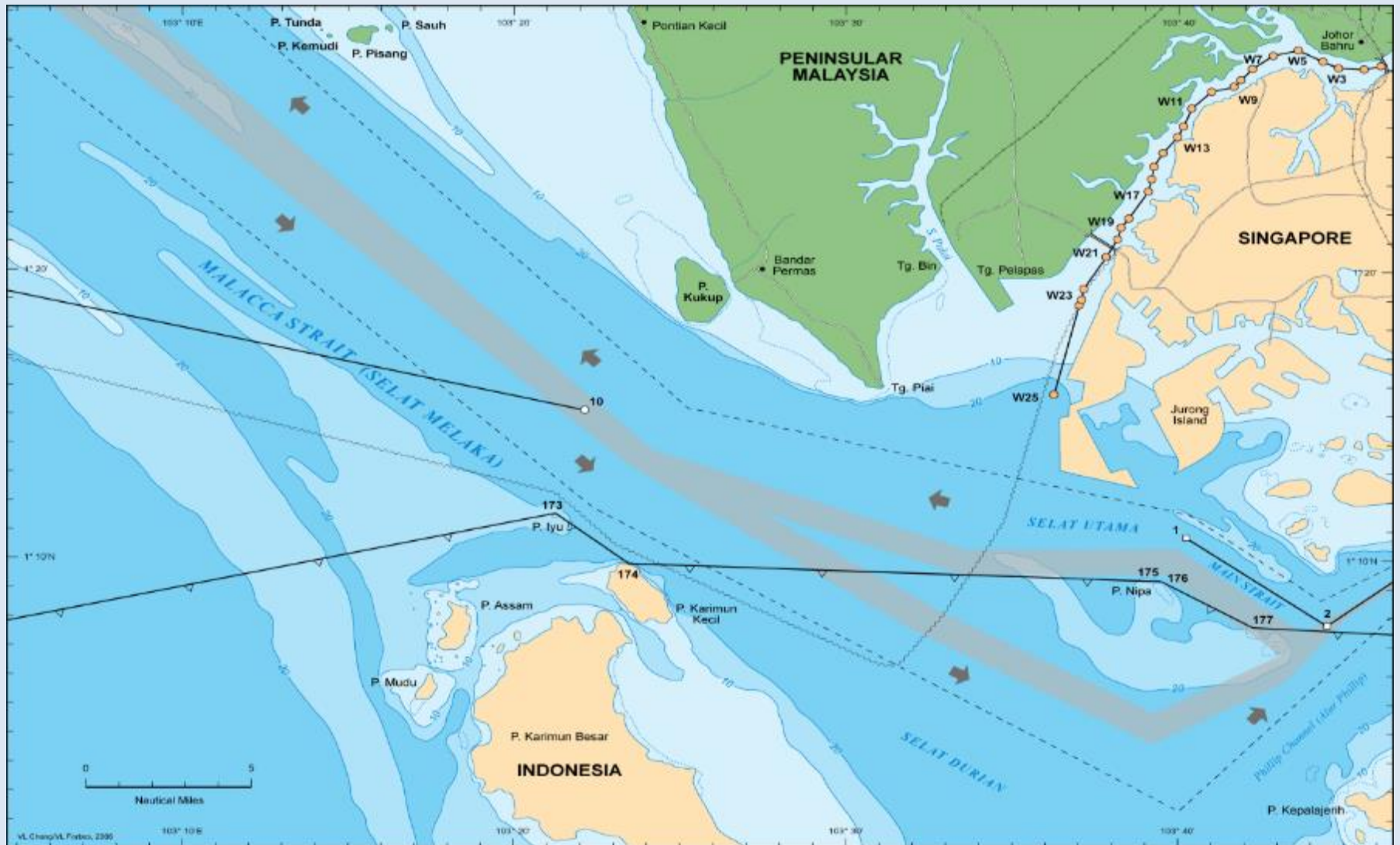
**Kota Kinabalu, Malaysia: 2 – 6 October 2017**

# Outline

- Introduction and description of the proposed area
- Key environmental attributes and threats
- Consultations: *The chronology of events*
- Outcomes from the IMO MEPC-71
- Next step

# Introduction

- Malaysia's initiative under the framework cooperation agreement between IMO and the Norwegian Agency for Development Cooperation (Norad) on the identification and designation of Particularly Sensitive Sea Areas (PSSAs).
- The initiative were from 2014 – 2017 with four participating countries in the region, involving stakeholders from various agencies i.e. the Philippines, Malaysia, Indonesia, and Vietnam.
- The identified area for Malaysia include **Pulau Kukup (Kukup Island) and Tanjung Piai (Cape Piai) National Parks** at the southern tip of Peninsular Malaysia in the SOMS – Selected based on the IALA traffic risk assessment conducted by the IMO.



## Location map of Pulau Kukup and Tanjung Piai

Source: Forbes, V.L and Basiron, M.N (2008)

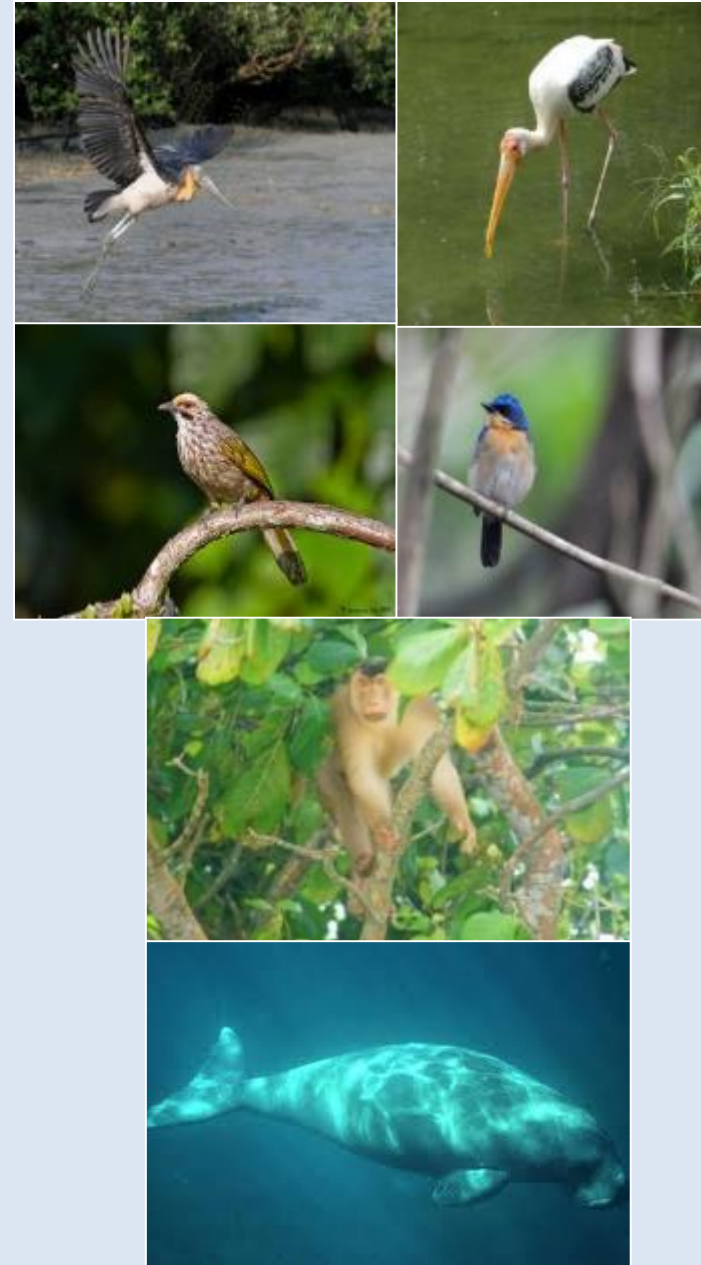
# Significance of the proposed areas

- Pulau Kukup - Tanjung Piai (PK – TP) are coastal protected areas in the Malaysian state of Johore and are located at the southern tip of Peninsular Malaysia.
- Legally gazetted as National Parks under the Johore State Park Corporation Enactment, 1989 and as **Wetlands Of International Importance under the RAMSAR Convention 1971.**
- Ecosystems present include mangroves and intertidal mudflats which support significantly the fisheries, aquaculture, and tourism sectors.



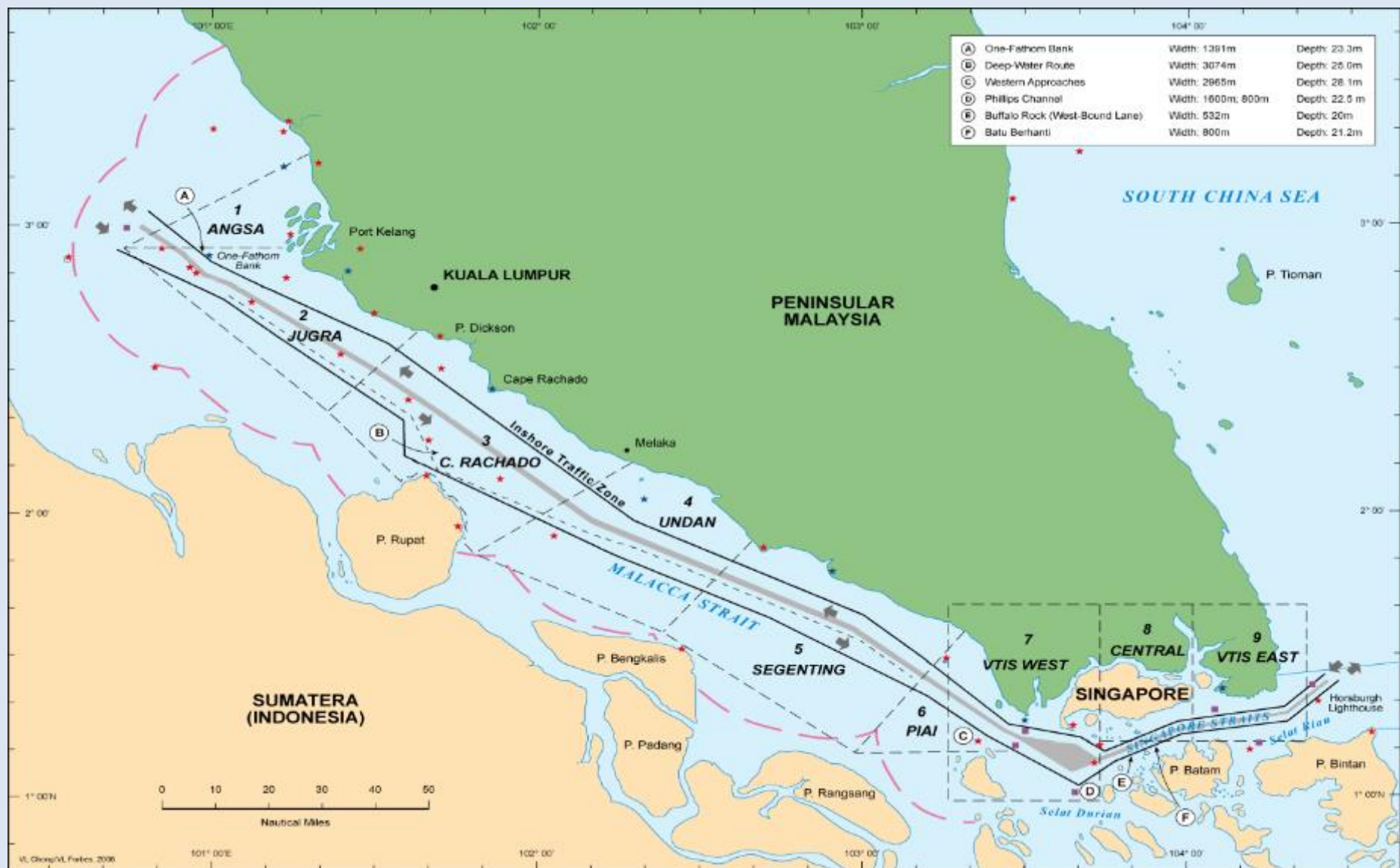


- Home to vulnerable and endangered bird species, and migratory species of birds and endangered mammals.
- Subjected to heavy international shipping pressures as they are located in the narrow stretch of the SOM. The seaward mangrove area in Tanjung Piai is experiencing die-back and erosion possibly as a result of wave action from shipping activities near the area.
- The protection of the PK-TP area is crucial towards the protection of the important coastal ecosystems and economic activities they support, including fishery and aquaculture.



# International shipping in the vicinity

- PK-TP is located within the vicinity of the SOMS Traffic Separation Scheme and Deepwater Route. This sector is one of the narrowest in SOMS and is the entry point to the Port of Tanjung Pelepas and the Straits of Singapore.
- Besides the increasing number of eastbound vessels; these areas are risked from illegal discharge of oily waste, sewage and garbage from laid-up vessels and vessels waiting to enter ports in the area anchored within or near PK-TP.



## Traffic Separation Scheme, Deepwater Route and Inshore Traffic Zone in the SOMS

Source: Forbes, V.L and Basiron, M.N (2008)





Source: JNPC





Source: JNPC





Source: JNPC





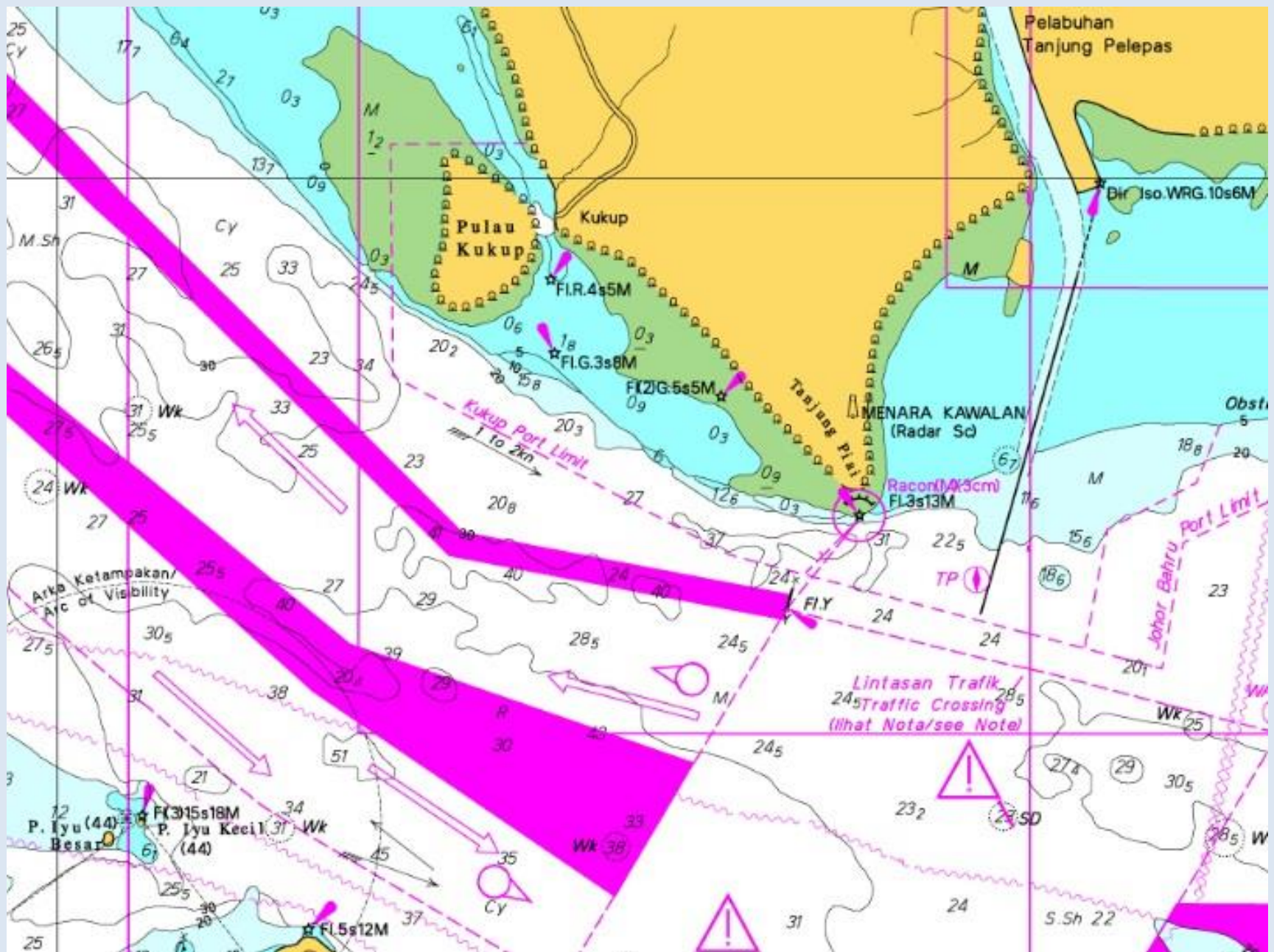
**Source: JNPC**



# Efforts undertaken

- Continuous replanting







# Consultations

- The 1<sup>st</sup> Regional Meeting on IMO-Norad PSSA Project held in Manila, Philippines from 14-16 July 2014.
- National Workshop on PSSA from 30 – 31 October 2014, MATRAIN.
- **The proposal first presented at the Marine Environment Protection Committee (MEPC) 68<sup>th</sup> Session at the IMO in March 2015.**
- Regular National Technical/ Working Group meetings to fill in the gaps and address concerns, in consultation with the stakeholders.
- The 2<sup>nd</sup> Regional Meeting on IMO-Norad PSSA Project in Hanoi, Vietnam from 24-25 June 2015.
- National Workshop on the preparation of the IMO MEPC PSSA submission Template for Malaysia from 7-9 September 2015 in Johor.

- Information paper on 'The Identification and Protection of Particularly Sensitive Sea Areas (PSSAs) in the SOMS: Protection of PK-TP' by Malaysia highlighted at the ASEAN Maritime Transport Working Group (MTWG) 30<sup>th</sup> Session Meeting in Phnom Pehn, Cambodia from 2-4 Sept 2015.
- Malaysia's proposal on PSSA under the IMO – Norad project and the planned activities and work plan presented at the **8<sup>th</sup> Cooperative Forum on Co-operative Mechanism on Safety of Navigation and Environmental Protection in the SOMS (CF-8)** and the **40<sup>th</sup> Meeting of the Tripartite Technical Experts Group (TTEG-40)** Meeting held from 5-6 October 2015 in Singapore, along with an additional information paper on 'Environmental impacts of increasing vessel traffic in the SOMS' by Malaysia.
- **Intersessional Meeting with the SOMS Littoral States i.e., Indonesia and Singapore in Johor on 4 April 2016.**
- Paper on PSSA by Malaysia titled 'The Significance of Particularly Sensitive Sea Areas (PSSA) in the Straits of Malacca' at the 8<sup>th</sup> International Conference on the Straits of Malacca from 25-26 April 2016.



- **The Third Regional Meeting on IMO-Norad PSSA Project held in Lombok, Indonesia from 27-28 July 2016.**
- **Malaysian PSSA proposal presented at the 9<sup>th</sup> Cooperative Forum on Co-operative Mechanism on Safety of Navigation and Environmental Protection in the SOMS (CF-9) and the 41<sup>st</sup> Meeting of the Tripartite Technical Experts Group (TTEG-41) Meeting in Yogyakarta, Indonesia from 26-29 September 2016, along with an additional information paper on 'Biodiversity in the Straits of Malacca: Assessment and Way Forward' which focused on specifying the environmental importance of the SOMS and need to accord for greater protection.**
- **The Malaysian PK-TP PSSA Proposal and an Information Paper was submitted to the IMO in April 2017 to be considered at the MEPC-71<sup>st</sup> Session.**
- **Hereby the IMO PSSA procedures followed through towards fulfilling Malaysia's commitments to the IMO Norad programme and PSSA requirements.**

# Outcome from the IMO MEPC-71 (July 2017)

## Statement by the delegation of Indonesia :

- *"..... Indonesian delegation's concern and reservation to the Malaysian delegation proposal to designate a PSSA of Pulau Kukup and Tanjung Piai located in southern peninsula in the Straits of Malacca and Singapore, given that **the proposed PSSA coincides with area currently under bilateral maritime boundary negotiation between Indonesia and Malaysia.***
- *Indonesian delegation would like to re-emphasize its proposal that the area under **ongoing maritime boundary negotiations** or area relevant to maritime boundary disputes should not be proposed or considered as PSSA submission."*

### **Excerpts from the:**

*MEPC 71-17-Add.1 - Report of the Marine Environment Protection Committee on its Seventy-First Session (Secretariat).*

# Recommendation

- For the proposal to be discussed in the spirit of cooperation among the Littoral States for the **Safety of Navigation and Environmental Protection in the SOMS.**

# Thank you

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