

**KERATAN AKHBAR-AKHBAR TEMPATAN  
TARIKH: 3 OGOS 2016 (RABU)**

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KERATAN AKHBAR  
HARIAN METRO (SETEMPAT) MUKA SURAT 21  
TARIKH: 03 OGOS 2016 (RABU)

## Pelayaran saintifik di Laut China Selatan

**Pelabuhan Klang:** Kementerian Sains, Teknologi dan Inovasi akan menerajui Ekspedisi Pelayaran Saintifik Kebangsaan (EPSK) yang bermula semalam hingga 23 September depan di Laut China Selatan.

Ekspedisi berkenaan turut mendapat usahasama Strategi Lautan Biru Kebangsaan, Pusat Hidrografi Nasional (PHN), Universiti Malaysia Terengganu serta Jabatan Laut Malaysia.

Menterinya Datuk Seri Panglima Madius Tangau berkata, ekspedisi berkenaan bertujuan mengkaji kelestarian ekosistem ma-



**MADIUS (kiri)** melawat kapal **KD Mutiara**.

rin dalam menghadapi perubahan iklim negara yang semakin tidak menentu.

“Ekspedisi ini diharap dapat meningkatkan produktiviti negara dengan menyediakan maklumat untuk

perancangan bagi menangani isu lautan kebangsaan terutama pengurusan lestari perikanan, terumbu karang, pemanasan laut serta status ancaman bagi persekitaran marin zon pantai serta pulau,” katanya.

# theSundaily

## RM1m expedition will provide crucial information on El-Nino: Madius Tangau

Karen Arukesamy  
[newsdesk@thesundaily.com](mailto:newsdesk@thesundaily.com)



Science, Technology and Innovation Minister Datuk Seri Madius Tangau (3L), Deputy Navy Chief, Vice Admiral Datuk Anuw Hassan (2L) and Vice-Chancellor of Universiti Malaysia Terengganu, Prof Datuk Dr Nor Aieni Mokhtar (2R) studying the charts of the South China Sea during a visit to KD Mutiara in conjunction with the launch of the National Scientific Cruise Expedition at the Pusat Hidrografi in Port Klang on Aug 2, 2016. — Bernama

**KLANG:** The 45-day National Scientific Cruise Expedition in the South China Sea costing almost RM1 million will provide crucial information such as research data and analysis on the impact of El-Nino on marine life.

Science, Technology and Innovation Minister Datuk Seri Madius Tangau said the data will be used specifically to build an ocean model as an adaptation to climate change and identify marine resources, flora and fauna, as well as rocks and sediments.

"This is the second expedition and from the first expedition in 2009, four new species of marine fish from among 213 species were recorded," he said at the launch of the expedition here yesterday.

Madius said the data is also important to studies on various species of seaweeds and macro algae, which opens the door to new research and development in the pharmaceutical aquaculture sectors.

"The information provided would also help the government to come up with decisions and plans, especially on the management of fishery, coral reefs, food security, the rise in sea levels and threats to marine life," he said.

Madius also noted that this expedition will empower local scientists in competing with other maritime countries.

"All the discoveries and outcome from the expedition can also help awareness programmes on the importance of preserving the sea ecosystem.

"All the data and analysis will be deposited into the Malaysia National Oceanographic Data Centre, under the Science, Technology and Innovation Ministry. It is a hub for marine science and oceanography data," he said.

AKHBAR ONLINE  
BULETIN TV3  
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**EKSPEDISI PELAYARAN SAINTIFIK KEBANGSAAN 2016**



PULAU INDAH : Seramai 70 orang penyelidik menyertai Ekspedisi Pelayaran Saintifik Kebangsaan (EPSK) 2016 yang bertujuan untuk mengkaji kelestarian ekosistem marin dalam menghadapi perubahan iklim negara yang tidak menentu.

Ia diterajui oleh **Kementerian Sains, Teknologi dan Inovasi (MOSTI)** melalui usaha sama Strategi Lautan Biru Kebangsaan (NBOS) bersama Pusat Hidrografi Nasional (PHN), Universiti Malaysia Terengganu (UMT), dan

Jabatan Laut Malaysia (JLM).

Ekspedisi yang mengambil masa selama 45 hari bermula hari ini dan berakhir 23 September depan akan meliputi kawasan Zon Ekonomi Eksklusif (EEZ) di Perairan Laut China Selatan.

Majlis pelancaran Ekspedisi Pelayaran Saintifik Kebangsaan 2016 disempurnakan oleh Menteri MOSTI, Datuk Seri Madius Tangau di Pusat Hidrografi Nasional, Pelabuhan Klang.

Turut hadir, Timbalan Panglima Tentera Laut, Laksamana Madya Datuk Anuwi Hassan.



