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

Bil	Tajuk	Akhbar
1.	Pelayaran saintifik di Laut China Selatan	Harian Metro
2.	RM1m expedition will provide crucial information on EL-Nino: Madius Tangau	The Sun
3.	Ekspedisi Pelayaran Saintifik Kebangsaan 2016	Buletin TV3
4.	Anugerah Harta Intelek Negara	Utusan Malaysia
5.	National Intellectual Property Award 2016	New Straits Times
6.	Ban's legacy in boosting science	New Straits Times

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 marin dalam menghadapi perubahan iklim negara yang semakin tidak menentu.

MADIUS (kiri) melawat kapal KD Mutiara.

"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.

AKHBAR ONLINE
THE SUN DAILY (http://www.thesundaily.my)
TARIKH : 3 OGOS 2016 (RABU)

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

Karen Arukesamy
newsdesk@thesundaily.com

Science, Technology and Innovation Minister Datuk Seri Madius Tangau (3L), Deputy Navy Chief, Vice Admiral Datuk Anuwi 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
TARIKH : 3 OGOS 2016 (RABU)

EKSPEDISI PELAYARAN SAINTIFIK KEBANGSAAN 2016

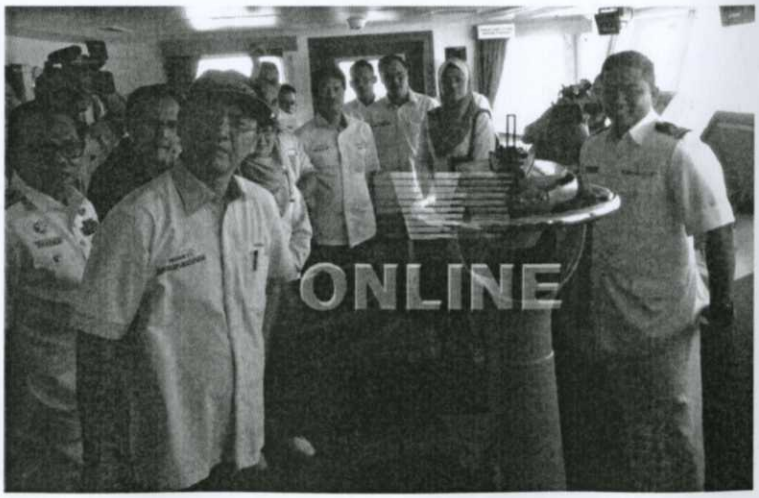
PULAU INDAH : Seramai 70 orang penyelidik menyertai Ekspedisi Pelayaran Saintifik Kebangsaan (EPSK) 2016 yang bertujuan untuk mengkaji kelestarian ekosistem marin dalam menghadapi perubahan iklim negara yang tidak menentu.

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.



KERATAN AKHBAR
UTUSAN MALAYSIA : MUKA SURAT 6
TARIKH : 3 OGOS 2016 (RABU)

Sekalung Penghargaan & Tahniah

Kepada penerima-penerima Anugerah Harta Intelek Negara 2016 dan ucapan ribuan terima kasih kepada semua peserta pertandingan ini

MyIPO juga merakamkan penghargaan kepada semua yang terlibat dalam menjayakan Anugerah Harta Intelek Negara 2016 dan berharap sokongan yang berterusan akan diberikan kepada kami dan diberi peluang untuk bekerja sekali lagi pada tahun-tahun akan datang.

KATEGORI ORGANISASI (Pengurusan Harta Intelek Terbaik)
Universiti Putra Malaysia (UPM)

KATEGORI PATEN
Pertama - Prof. Madya Dr. Chong Wen Tong, Kong Yuen Yoke, Wong Kok Hoe, Alireza Esmaeilzadeh dari Universiti Malaya (UM) **Kedua** - Dr. Meor Yusoff Meor Sulaiman, Dr. Roshasnorlyza Hazan, Wilfred Paulus, Ahmad Khairulikram Zahari dari Agensi Nuklear Malaysia **Ketiga** - Prof. Dr. Sarani Zakaria, Chia Chin Hua, Rasidi Roslan dari Universiti Kebangsaan Malaysia (UKM)

KATEGORI CAP DAGANGAN DAN PETUNJUK GEOGRAFI
Pertama - Big Fish Media Sdn. Bhd. **Kedua** - Lembaga Lada Malaysia **Ketiga** - DeqYoung Vision Enterprise

KATEGORI REKA BENTUK PERINDUSTRIAN
Pertama - Roslee Baharom, Khairulnizam Bahrim, Khairul Anuar Hamid, Syamsaide Omar dari Syarikat Motosikal dan Enjin Nasional Sdn. Bhd. (MODENAS) **Kedua** - Mohd Khalil Abdul Rahim, Jamaluddin Ismail, Azizul Fitri Mohd Arshad, Wan Mohd Faizal Wan Mohd Zin, Rohani Nordin, Noor Asfariza Mohamad Abdul Kadir, Ishak Abdul Aziz dari Kumpulan Ignis, Jabatan Bomba dan Penyelamat Malaysia **Ketiga** - Saharudin Busri, Mohd Nizam Najmuddin, Mohd Rohaizam Mohd Tahar, Nuzairi Yasin, Nazjimee Amat@Omar dari MIMOS BERHAD

KATEGORI HAKCIPTA
Pertama - Mohd Izwan Mohd Ali, Mohd Zainuddin Jumaat, Anuwaa Mohamad Jalani, Rosmila Adnan, Siti Azlinda Mohd Ripin, Anis Zahirah Jamal, Ain Shahada Rozali, Nen Farahana Ahmad Fooad, Faridah Hanim Salaton dari Jabatan Perancangan Bandar dan Desa Negeri Selangor **Kedua** - Dylan Ang Beng Leong, Daniel Leong Jin Onn dari Safe Tree Sdn. Bhd. **Ketiga** - Anitawati Mohd Lokman, Syed Abdullah Syed Abdul Kadir, Azhar Abd Aziz, Afiza Ismail, Fateen Faiq Mislan Moganan dari Universiti Teknologi MARA Shah Alam (UiTM Shah Alam)

KATEGORI PEREKACIPTA HARTA INTELEK
(Pelajar Institusi Kemahiran atau Setaraf)
Pertama - Asril Aizal Mohd Roslan, Ammar Abdul Rahman, Oh Jia Ming, Nor Afifah Muhamad Ramzi (Penyelia) dari Politeknik Sultan Azlan Shah, Behrang, Perak **Kedua** - Muhamad Aiman, Amilin Mat Ariffin, Muhammad Syazarul Faiz P. Ramli, Muhammad Ubaidillah Mohd Fikri, Baharin Abd Rashid (Penyelia) dari Institut Latihan Perindustrian Pasir Gudang, Johor **Ketiga** - Ahmad Haziqi M. Sharifuddin, Mitalina Fairus Indrawasman, Aleena Annelis Kamarulzaman, Mohd Faizal Yusoff (Penyelia) dari Kolej Komuniti Jelebu, Negeri Sembilan

KATEGORI PEREKACIPTA MUDA HARTA INTELEK (Pelajar Sekolah Menengah)
Pertama - Nur Adilaa Che An, Nurul Imanina Kamaruzaman, Nur Syazwana Shaharom, Noornizah Mohd Zain (Guru Penasihat) dari Sekolah Raja Perempuan Taayah, Ipoh, Perak **Kedua** - Farid Zikri Mohd Pauzi, Muhamad Iqmal Farhan Mohd Rashdi, Alif Ikmal Omar, Tengku Saudat Tengku Bakar (Guru Penasihat) dari SMK Tengku Intan Zaharah, Dungun, Terengganu **Ketiga** - Abdul Hakim Mohd Hatta, Syakir Zufayri Azhar, Muhammad Afiq Abdullah, Marlina Mat Napes (Guru Penasihat) dari SBP Integrasi Rawang, Selangor

Ikhlas daripada

Pengerusi dan Anggota
Perbadanan Harta Intelek Malaysia (MyIPO)
serta Pengurusan MyIPO

KERATAN AKHBAR
NEW STRAITS TIMES : MUKA SURAT B5
TARIKH : 3 OGOS 2016 (RABU)

In Appreciation & *Congratulations*

to the recipients of the National Intellectual Property Award 2016 and gratitude to all the participants in this competition

MyIPO would also like to thank all involved in making the National Intellectual Property Award 2016 a success and hope to receive your continued support, and to be given the opportunity to work together again the years to come.

ORGANISATION CATEGORY AWARD
Universiti Putra Malaysia (UPM)

PATENT CATEGORY AWARD
First - Prof. Madya Dr. Chong Wen Tong, Kong Yuen Yoke, Wong Kok Hoe, Alireza Esmaeilzadeh from Universiti Malaya (UM)
Second - Dr. Meor Yusoff Meor Sulaiman, Dr. Roshasnorlyza Hazan, Wilfred Paulus, Ahmad Khairulikram Zahari from Agensi Nuklear Malaysia
Third - Prof. Dr. Sarani Zakaria, Chia Chin Hua , Rasidi Roslan from Universiti Kebangsaan Malaysia (UKM)

TRADE MARK AND GEOGRAPHICAL INDICATION CATEGORY AWARD
First - Big Fish Media Sdn. Bhd.
Second - Lembaga Lada Malaysia
Third - DeqYoung Vision Enterprise

INDUSTRIAL DESIGN CATEGORY AWARD
First - Roslee Baharom,Khairulnizam Bahrim,Khairul Anuar Hamid,Syamsaide Omar from Syarikat Motosikal dan Enjin Nasional Sdn. Bhd. (MODENAS)
Second - Mohd Khalil Abdul Rahim, Jamaluddin Ismail, Azizul Fitri Mohd Arshad, Wan Mohd Faizal Wan Mohd Zin, Rohani Nordin, Noor Asfariza Mohamad Abdul Kadir, Ishak Abdul Aziz from Kumpulan Ignis, Jabatan Bomba dan Penyelamat Malaysia
Third - Saharudin Busri, Mohd Nizam Najmuddin, Mohd Rohaizam Mohd Tahar, Nuzairi Yasin, Nazjimee Amat@Omar from MIMOS BERHAD

COPYRIGHT CATEGORY AWARD
First - Mohd Izwan Mohd Ali, Mohd Zainuddin Jumaat, Anuwaa Mohamad Jalani, Rosmila Adnan, Siti Azlinda Mohd Ripin, Anis Zahirah Jamal, Ain Shahada Rozali, Nen Farahana Ahmad Fooad, Faridah Hanim Salaton from Jabatan Perancangan Bandar dan Desa Negeri Selangor
Second - Dylan Ang Beng Leong, Daniel Leong Jin Onn from Safe Tree Sdn. Bhd.
Third - Anitawati Mohd Lokman, Syed Abdullah Syed Abdul Kadir, Azhar Abd Aziz, Afiza Ismail, Fateen Faiq Mislan Moganan from Universiti Teknologi MARA Shah Alam (UiTM Shah Alam)

INTELLECTUAL PROPERTY CATEGORY AWARD
First - Asril Aizal Mohd Roslan, Ammar Abdul Rahman, Oh Jia Ming, Nor Afifah Muhamad Ramzi (Supervisor) from Politeknik Sultan Azlan Shah, Behrang, Perak
Second - Muhamad Aiman Amilin Mat Ariffin, Muhammad Syazarul Faiz P. Ramli, Muhammad Ubaidillah Mohd Fikri, Baharin Abd Rashid (Supervisor) from Institut Latihan Perindustrian Pasir Gudang, Johor
Third - Ahmad Haziqi M. Sharifuddin,Mitalina Fairus Indrawasman,Aleena Annelis Kamarulzaman,Mohd Faizal Yusoff (Supervisor) from Kolej Komuniti Jelebu, Negeri Sembilan

INTELLECTUAL PROPERTY YOUNG CATEGORY AWARD
First - Nur Adilaa Che An, Nurul Imanina Kamaruzaman, Nur Syazwana Shaharom, Noornizah Mohd Zain (Teacher Advisor) from Sekolah Raja Perempuan Taayah, Ipoh, Perak
Second - Farid Zikri Mohd Pauzi, Muhamad Iqmal Farhan Mohd Rashdi, Alif Ikmal Omar, Tengku Saudat Tengku Bakar (Teacher Advisor) from SMK Tengku Intan Zaharah, Dungun, Terengganu
Third - Abdul Hakim Mohd Hatta, Syakir Zufayri Azhar, Muhammad Afiq Abdullah, Marlina Mat Napes (Teacher Advisor) from SBP Integrasi Rawang, Selangor

Sincerely From

The Chairman and Board of Members
Intellectual Property Corporation Of Malaysia (MyIPO)
And Management Of MyIPO

KERATAN AKHBAR
NEW STRAITS TIMES (COMMENT) : MUKA SURAT 16
TARIKH : 3 OGOS 2016 (RABU)

Ban's legacy in boosting science

LEADING BY EXAMPLE: UN sec-gen puts science at the heart of policy making

WITH United Nations secretary-general Ban Ki-moon's second and final term drawing to a close, historians will soon begin assessing his accomplishments in that high office, a position once dubbed "the most impossible job on earth" by Trygve Lie, the first secretary-general.

They will, for example, dissect his reforms of the institution, notably in peacekeeping operations, and, more importantly, assess the impact of his diplomatic work. In that category, three of the most profound achievements on Ban's watch were cemented in the past year.

Under his leadership, more than 190 world figures representing virtually all of humanity agreed to 17 "Sustainable Development Goals", setting priorities within the development agenda through 2030 with a defining pledge that no one will be left behind.

The ambitious aims of SDGs include ending extreme poverty, fighting inequality and injustice, achieving agriculture and food security, improving access to energy, clean water and sanitation, ensuring healthy lives and "wellbeing for all at all ages".

SDGs also take aim at addressing climate change, an issue Ban began to champion early in his administration.

In a speech on March 1, 2007, two months to the day after assuming office, Ban told the General Assembly that "for my generation, coming of age at the height of the Cold War, fear of nuclear winter seemed the leading existential threat on the horizon. But the danger posed by war to all humanity, and to our planet, is at least matched by climate change".

Two years later, he warned that humanity's "foot is stuck on the accelerator and we are heading for an abyss". Driven by deeply-rooted concern about the global havoc potentially embedded in the climate change problem, Ban pursued the issue with a determined effort that culminated in a landmark agreement at the United Nations Climate Change Conference, hosted by Paris last December.

The third major event overseen by Ban last year was the World Conference on Disaster Risk Reduction resulting in the Sendai Framework for Disaster Risk Reduction 2015-2030.

In all of these three achievements, what was inspiring for the scientific community was Ban's appreciation for the pivotal role that science could play in helping solve these global challenges. He led by example in putting science at the heart of policy making.

For years, scientists had sought for a place alongside economists at the centre of policy-making, arguing that science and technology are critically important to development and for improving conditions in low resource countries.

In a knowledge-based economy, the effective use of biotech, nanotech and other emerging technologies is critical. Indeed, science, technology and innovation (STI) have helped Malaysia and many other Southeast Asian and the Asia-Pacific countries to largely eliminate poverty and hunger and driven remarkable economic growth.

Science advisers, the argument went, are necessary in every presidential and executive office, including the office of the UN secretary-general. As can be said also of Prime Minister Datuk Seri Najib Razak, Ban embraced this perspective as well, and it was manifested in many ways.

The Scientific Advisory Board (SAB) of the UN secretary-general is a good example. It is a trailblazing initiative convening 26 experts in the natural, social and human sciences, their advice applied at a multilateral level to advance sustainable development.

Announced in September 2013, Ban explained the need for SAB as follows: "We must strengthen the interface between science and policy so that the latest scientific findings are reflected in our high-level policy discussions." One of his enduring legacies must be the recent establishment of the UN Technology Bank (TB) for Least Developed Countries (LDCs). This has been a long-standing priority of LDCs.

Structural handicaps to growth and sustainable development are a defining feature of LDCs. The technology gap faced by LDCs is a key determinant of their structural deficiencies.

The state of STI in LDCs remains poor and there is no mechanism to address these deficiencies. TB is envisaged as a facilitating mechanism to help LDCs build robust a STI base by improving LDCs' technology access, acquisition and utilisation.

In doing so, it will promote national actions by LDCs, mobilise international support and build on existing mechanisms.

I have had the honour to serve the SG as a member of the SAB and on the TB Governing Council. Malaysia's experience in placing STI as a key element in its national economic development can be shared with other countries.

Whatever historians say about Ban's tenure, it is my hope that they will recognise his having elevated science to a central position in the conduct of UN affairs, and that a lasting legacy will be his successors following this example, inspiring additional more leaders to do likewise.

✎ zakri@pmo.gov.my

The writer is science adviser to the prime minister

> *Science advisers, the argument went, are necessary in every* ***presidential and executive office****, including the office of the UN secretary-general. As can be said also of* ***Prime Minister Datuk Seri Najib Razak****, Ban embraced this perspective as well.*