

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 24 MEI 2017 (RABU)

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KERATAN AKHBAR
HARIAN METRO (WAJAH-WAJAH)
MUKA SURAT : 10
TARIKH : 24 MEI 2017 (RABU)

RABU 24 MEI 2017

PESTA KAAMATAN TUARAN



MENTERI Sains, Teknologi dan Inovasi (MOSTI), Datuk Seri Madius Tangau (tiga dari kanan) memotong padi pada perasmian perayaan Pesta Kaamatan Pertubuhan Pasakmomogun Kadazandusun Murut Bersatu (UPKO) Tuaran 2017, baru-baru ini.

FOTO: ...



ANTARA peserta yang mengambil bahagian dalam Ratu Unduk Ngadau.

PENGUNJUNG memakai baju tradisi bagi memeriahkan Pesta Kaamatan.



LINOPOT atau nasi bercampur ubi antara makanan tradisional yang menjadi tumpuan pengunjung.

KERATAN AKHBAR
BORNEO POST (NATION)
TARIKH: 24 MEI 2017 (RABU)



**MADIUS: MOSTI PLANS TO ESTABLISH STANDARDS
COORDINATING COUNCIL**

May 23, 2017, Tuesday

MELAKA: The **Ministry of Science, Technology and Innovation (Mosti)** plans to set up a council to coordinate the development and implementation of standards comprehensively in the country.

Minister Datuk Seri Wilfred Madius Tangau said the council which would involve various ministries, departments, private agencies and consumer associations, would act as a body that ensures conformity with standard requirements similar to **Malaysian Standard** developed by the Standards and Industrial Research Institute of Malaysia (Sirim) and Malaysia Halal by the Department of Islamic Development Malaysia (Jakim).

He said the council would also play an important role as a medium to promote cooperation between stakeholders involving 22 standard accreditation agencies, including **Sirim** and Jakim, to raise confidence on standards and ensure that the standards achieved fulfilled the people's needs and government policy requirements.

"More time is required before the council can be established and, when operational, it will strengthen the national standards ecosystem and ultimately increase consumer confidence towards a product under a certain standard, thus instilling confidence in our locally manufactured products," he said at a news conference here, yesterday.

Earlier, the minister officiated at the opening of the Asia Pacific Metrology Mid-Year Programme in Bandar Hilir here, which was also attended by programme chairman Dr Toshiyuki Takatsuji and Asia Pacific Metrology Legal Forum president Stephen O'Brien.

A total of 68 participants from 15 countries, including Fiji and Bangladesh are attending the seven-day meeting, which began yesterday, hosted by the National Metrology Institute of Malaysia and Sirim. — Bernama

<http://www.theborneopost.com/2017/05/23/madius-mosti-plans-to-establish-standards-coordinating-council/>

KERATAN AKHBAR
BERITA HARIAN (LAPORAN TAHUNAN NTP 2016)
MUKA SURAT : B12
TARIKH : 24 MEI 2017 (RABU)

PERSAINGAN, STANDARD DAN LIBERALISASI

Standard Malaysia pastikan pematuhan kawalan kualiti

➔ Kajian dapati penggunaan standard tingkatan KDNK

Standard Malaysia terus memperjuangkan pematuhan terhadap standard dan kawalan kualiti di seluruh negara serta menyokong penggunaan standard kebangsaan dan antarabangsa bagi membolehkan perusahaan kecil dan sederhana (PKS) meraih kelebihan daya saing, terutama pada peringkat global.

Langkah itu juga mampu meningkatkan kesedaran rakyat mengenai kepentingan standard dan kualiti.

Menteri Sains, Teknologi dan Inovasi, Datuk Seri Panglima Wilfred Madius Tangau, berkata dengan tema 'Standard Build Trust' sempena Hari Standard Sedunia Tahun 2016, Standard Malaysia memainkan peranan penting dalam menerapkan nilai standard kepada pihak berkepentingan.

Penggunaan standard oleh syarikat Malaysia bukan sahaja

membantu meningkatkan kualiti produk dan perkhidmatan malah turut menambah baik kecekapan sumber yang digunakan, meraih keyakinan rakyat dan peningkatan kepuasan pelanggan.

Di samping itu, standard juga menjadi bahasa perdagangan antarabangsa. Penerimaan umum standard adalah asas kepada kejayaan perdagangan yang bebas, kukuh dan adil.

Hasil kajian mengenai kesan ekonomi daripada penggunaan standard dalam sektor elektrik dan elektronik (E&E), makanan dan minuman (F&B) serta pertanian menunjukkan peningkatan satu peratus dalam penggunaan standard akan meningkatkan Keluaran Dalam Negara Kasar (KDNK) sebanyak 0.02 peratus (E&E) 0.26 peratus (F&B) dan 0.06 peratus (pertanian).

Kajian itu turut menunjukkan standard menyumbang kepada pertumbuhan KDNK sebanyak 1.3 peratus (E&E), 4.6 peratus (F&B) dan 1.5 peratus (pertanian).

Lancar strategi pembangunan mapan

Tahun lalu, lebih 1,070 syarikat dianugerahkan pensijilan dalam pelbagai standard, peningkatan 10 peratus berbanding tahun sebelumnya.

Dalam usaha memacu penerimaaan Standard Alam Seki-

tar, peluasan inisiatif Perolehan Hijau Kerajaan (GGP) kepada semua kementerian mulai 2017 hingga 2020 dijangka mewujudkan lebih banyak permintaan dan memperluaskan kumpulan produk, selain meningkatkan pembabit lebih banyak agensi pelaksana.

Malaysia melancarkan strategi pembangunan mapan yang akan memangkinkan pertumbuhan ekonomi tanpa menyebabkan kerosakan kepada alam sekitar.

Peruntuk RM4.88 juta, wujud kesedaran

Di bawah bajet pembangunan 2016-2017, sebanyak RM4.88 juta diperuntukkan untuk mewujudkan kesedaran dan membina keupayaan dalam kalangan industri dan PKS melalui pembangunan program industri teknologi hijau dan pelaksanaan GGP.

Malaysia menyertai sekurang-kurangnya 43 negara lain yang kini mempunyai institusi awam yang menerima guna dasar atau langkah dasar Perolehan Awam Mampan/Perolehan Awam Kerajaan/GGP.

Pada 2016, sebanyak 1,958 produk tempatan diiktiraf sebagai produk hijau di bawah Program MyHijau, termasuk penyaman udara dan peti sejuk, peningkatan 519 produk dari tahun sebelumnya.



Pematuhan standard bolehkan PKS raih kelebihan daya saing pada peringkat global.

KERATAN AKHBAR
NEW STRAITS TIMES (EXCELLENT IN EDUCATION) : MUKA SURAT
27
TARIKH : 24 MEI 2017 (RABU)

UNIVERSITI TEKNOLOGI PETRONAS

UTP shines at ITEX 2017

UNIVERSITI Teknologi Petronas (UTP) recorded an outstanding achievement when all of its 32 exhibits won medals at the International Invention, Innovation and Exhibition (ITEX 2017) recently.

This achievement was a testimony of the university's strength in its aspiration to be a globally prominent centre of innovation and creativity. UTP bagged 23 gold medals and nine silver medals, including two special awards.

The first special award UTP received was the Science, Technology and Innovation Ministry's (MOSTI) Patron Award for winning the highest number of awards. The second was the International Federation of Inventors' Associations award for Professor Dr Noorhana Yahya's re-

search on Next Generation Green and Economical Urea.

ITEX is an annual research and development exhibition that highlights the best in research works among fellow inventors and researchers globally. It provides a platform for inventors to seek out potential investors to commercialise their inventions and new products.

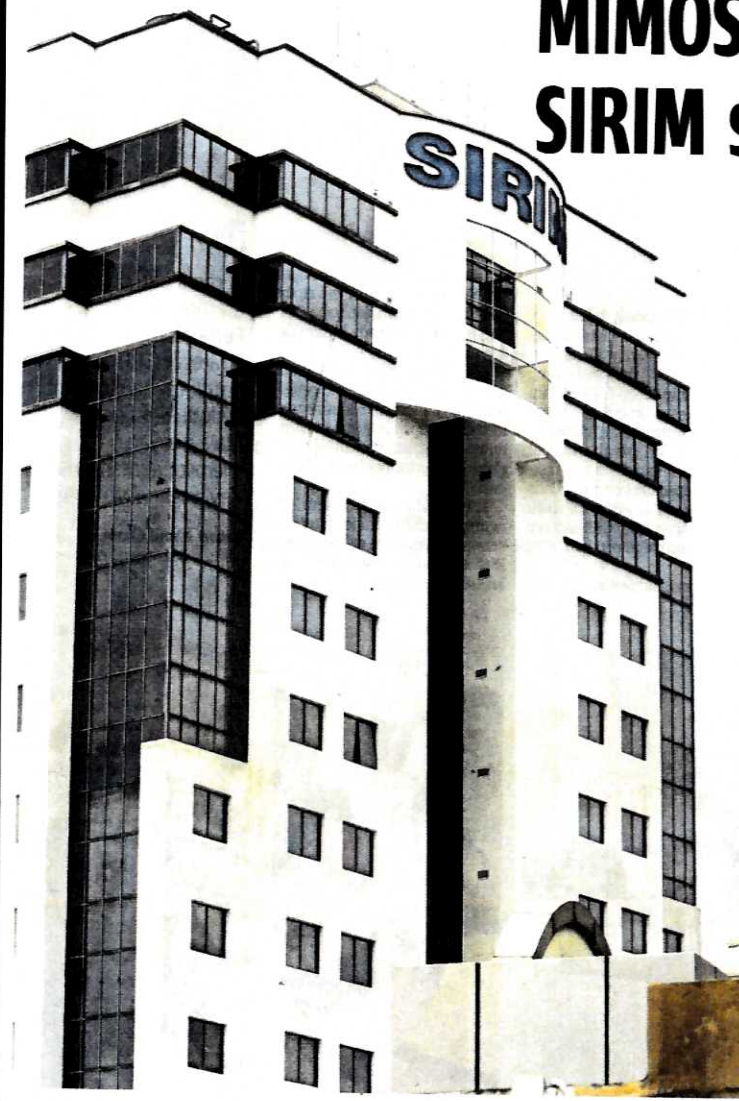
The event is deemed as the region's leading expo on inventions and innovations. This year's participation included countries like Bahrain, China, Egypt, England, Germany, Hong Kong, Indonesia, Iran, South Korea, the United States, Taiwan, Sri Lanka and Thailand.

For more information on UTP, visit www.utp.edu.my



Universiti Teknologi Petronas inventors bagged the most gold medals in the recent 2017 International Invention, Innovation and Exhibition.

KERATAN AKHBAR
BERITA HARIAN (LAPORAN TAHUNAN NTP 2016)
MUKA SURAT : B8
TARIKH : 24 MEI 2017 (RABU)



ELEKTRIK DAN ELEKTRONIK

MIMOS, NanoMalaysia, SIRIM sokong maju E&E

➔ Industri pacu kemajuan perindustrian Malaysia

Industri elektrik dan elektronik (E&E) berjaya memberikan sumbangan ketara kepada kemajuan perindustrian Malaysia, pertumbuhan ekonomi, pendapatan eksport, pelaburan dan peluang pekerjaan.

Menteri Sains, Teknologi dan Inovasi (MOSTI), Datuk Seri Madius Tangau, berkata tahun lalu, kementerian memberikan perkhidmatan sokongan teknikal untuk menampung industri E&E menerusi agensi seperti MIMOS, NanoMalaysia dan SIRIM.

MIMOS giat membabitkan peserta industri dan institusi pengajian tinggi untuk melaksanakan program pembangunan sumber manusia dalam sektor perkhidmatan E&E, dengan penekanan dalam Analisis Kegagalan Termaju, Analisis Bahan dan Pengujian Wafer.

MIMOS juga kekal memanfaatkan pendekatan perkongsian perkhidmatan infrastruktur dalam usaha memberikan perkhidmatan tambah nilai dan sebagai pemboleh kepada ekosistem industri semikon-

duktor negara.

MOSTI yakin integrasi graphene dan bahan lain berasaskan teknologi nano mampu meningkatkan nilai serta prestasi aplikasi E&E.

Aplikasi dakwat konduktif

Pada 2016, NanoMalaysia membantu usaha mengaplikasikan dakwat konduktif berasaskan graphene dan penggunaan Copper-Carbon Nanotubes (Cu-CNT) dalam penghasilan produk LED syarikat HANS LED Systems.

NanoMalaysia juga menggalakkan penggunaan panel solar fotovoltaik dan sensor nano dalam industri pembiakan burung layang-layang dengan membiayai aktiviti pembangunan produk dan menyediakan penilaian bebas Harta Intelek (IP).

SIRIM pula menubuhkan Pusat Reka Bentuk Eko Perindustrian (EIDC) sebagai satu pemboleh rentas-sektor untuk memacu sektor pembuatan dan sektor perkhidmatan ke arah kemampanan serta meningkatkan daya saing di pasaran global.

Kini, EIDC mempunyai empat mesin pencetak 3D yang mampu menghasilkan prototaip bagi pembuatan berskala kecil.

SIRIM juga menggalakkan pereka bentuk industri dan produk supaya bekerjasama rapat dengan EIDC untuk melahirkan pereka bentuk dan jurutera tempatan berkebolehan dalam reka bentuk mesra alam.

KERATAN AKHBAR
UTUSAN MALAYSIA (MEGA SAINS) : MUKA SURAT 24
TARIKH : 24 MEI 2017 (RABU)

Kualiti udara dipantau

Di Malaysia tahap kualiti udara ditunjukkan oleh Indeks Pencemaran Udara (IPU).

IPU adalah sistem yang dibangunkan oleh Jabatan Alam Sekitar untuk memaklumkan kepada orang awam tentang kualiti udara dan impaknya terhadap kesihatan mereka dengan cara yang termudah. Ia juga suatu sistem kepekatan pencemar yang diukur pada skala antara 0 hingga 500.

Masalah jerebu berpunca daripada kegiatan manusia iaitu perladangan, kenderaan, pembakaran terbuka dan

pembakaran hutan secara besar-besaran tanpa menimbangkan kesan terhadap alam sekitar seperti yang dilakukan di Sumatera dan Kalimantan, Indonesia pada tahun-tahun lepas yang telah menyebabkan masalah jerebu di negara kita.

Sementara itu menurut kenyataan Ketua Pengarah Jabatan Meteorologi Malaysia, Kementerian Sains, Teknologi dan Inovasi (MOSTI), **Alui Bahari** secara amnya, Monsun Barat Daya telah



ALUI BAHARI

menerima jumlah hujan yang lebih banyak berbanding negeri lain," ujarnya.

bermula di Malaysia pada 17 Mei lalu dan dijangka berterusan sehingga September 2017.

"Semasa Monsun Barat Daya negara akan mengalami keadaan pengurangan hujan di Semenanjung dan Sarawak iaitu bilangan hari tanpa hujan akan melebihi hari hujan kecuali di Sabah yang akan

INFO

ORANG ramai boleh mendapatkan maklumat cuaca terkini berkaitan cuaca melalui laman web rasmi Jabatan Meteorologi Malaysia, www.met.gov.my, aplikasi mudah alih myCuaca, Facebook: [malaysiamet](https://www.facebook.com/malaysiamet), Twitter: [@malaysianmet](https://twitter.com/malaysianmet) atau talian MetMalaysia Hotline melalui 1 300 22 1MET (638).



JABATAN Meteorologi Malaysia, sentiasa memantau perkembangan cuaca sebagai langkah berjaga-jaga.

**KERATAN AKHBAR
BERNAMA ONLINE (BUSINESS)
TARIKH: 24 MEI 2017 (RABU)**



**MIMOS SEMICONDUCTOR DRIVING IC DESIGN
CONSORTIUM TO GO GLOBAL**

KUALA LUMPUR, May 23 (Bernama) --- MIMOS Semiconductor (M) Sdn Bhd (MSSB), a subsidiary of national research and development agency **MIMOS**, has announced the formation of a consortium for Integrated Circuit (IC) Design to build a vibrant community to venture into global markets.

The consortium comprised six founding members representing various IC Design expertise, said MIMOS in a statement today.

With the consortium, it is expected that local IC Design companies would grow at a faster rate, in line with Malaysia's aspiration to move the industry up the value chain, as the conglomerates aimed to increase IC Design service exports and job creations.

"MSSB is pleased to be an active member of this consortium, where MIMOS' role will be to accelerate the growth of the IC Design community," said MIMOS Vice-President for Electrical & Electronic (E&E) Sector Wan Azli Wan Ismail who is also MSSB General Manager.

He said the consortium with its pool of talents, expertise and experience, would help significantly reduce the barriers to entry into international market .

The consortium was expected to encourage more local IC Design organisations to join and take advantage of economies of scale in new business ventures, particularly in the global E&E supply chain.

-- BERNAMA

<http://www.bernama.com/bernama/v8/bu/newsbusiness.php?id=135861>

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**KERATAN AKHBAR
BERNAMA ONLINE (GENERAL)
TARIKH: 24 MEI 2017 (RABU)**



**SME ENTREPRENEURS MUST CHANGE MINDSET, ADOPT
NEW TECHNOLOGY AND INNOVATION**

ALOR SETAR, May 23 (Bernama) -- Small- and medium-scale entrepreneurs in the country are advised to change their mindset and traditional business approach by exploring foreign markets, especially in ASEAN member countries, by adopting modern technology and innovation.

Malaysian Technology Development Corporation (MTDC) chief executive officer Datuk Norhalim Yunus said today's entrepreneurs could not rely solely on the concept of low-cost producer, but instead must look for a competitive advantage that would enable them to penetrate the international market.

"We want to develop companies which have technology content (because) in order to compete internationally, we need to produce products of high quality in terms of value and perception," he told Bernama after launching the MTDC Road2Growth at the TH Hotel here today.

MTDC is a wholly-owned subsidiary of Khazanah Nasional Berhad and was established with the aim to encourage the use of technology by local companies through the commercialisation of foreign technology research and development.

He said ASEAN markets, such as Indonesia, had vast potential to be explored as the country's gross domestic product exceeded RM1 trillion each year.

"Right now, we have over 20 companies operating in and exporting their products to Indonesia," he said.

Since its establishment in 1993, MTDC has helped about 500 local companies in conducting research based on product innovation.

Norhalim said the corporation also aimed at approving an allocation of RM170 million to technology-based companies this year, which will be channeled through six funds, namely the Commercialisation of Research and Development Fund of RM40 million, the Technology Acquisition Fund (RM10 million), the Business Start-up Fund (RM15 million), the Business Growth Fund (RM15 million), the Bumiputera Business Expansion (RM75 million) and the Halal Technology Development Fund (RM15 million).

More than 100 participants consisting of students, researchers and technology-based entrepreneurs from Kedah, Perlis and Penang attended the MTDC Road2Growth programme, in which they were exposed to MTDC's advisory and value-added services, either in terms of business development advice, product marketing, financial, and technical aspects.

-- BERNAMA

<http://www.bernama.com/bernama/v8/ge/newsgeneral.php?id=1358636>