

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 6 JULAI 2017 (KHAMIS)

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KERATAN AKHBAR
KOSMO (VARIA) : MUKA SURAT 27
TARIKH: 6 JULAI 2017 (KHAMIS)

VARIA

BARU-BARU ini Malaysian Bioeconomy Development Corporation (Bioeconomy Development) telah mengadakan program Bio@community sempena dengan Karnival Sains, Teknologi dan Inovasi (Karnival STI) di Tuaran, Sabah.

Program Bio@Community itu diadakan bertujuan untuk mempromosikan kesedaran Program Pembangunan Bioeconomy (BCDP) kepada masyarakat tempatan.

Program yang dijalankan oleh Bioeconomy Corporation dan disokong oleh Strategi Lautan Biru Kebangsaan itu membolehkan petani menghasilkan bahan mentah bagi syarikat-syarikat berstatus BioNexus.

Syarikat berstatus BioNexus ialah syarikat bio yang menerima dana runcit daripada Bioeconomy Corporation.

Pemangku Ketua Pegawai Eksekutif Bioeconomy Corporation, **Syed Agil Syed Hashim** berkata, organisasi berkenaan telah bekerjasama dengan rakan usahasama, pelabur, universiti, koridor dan pihak berkuasa tanah untuk membangunkan bioekonomi di Sabah.

"Bioekonomi di Sabah memberi tumpuan kepada pertumbuhan ekonomi mapan melalui penggunaan sumber berasaskan bio, sains, teknologi dan inovasi.

"Ia diharap dapat meningkatkan pendapatan isi rumah komuniti, menangani perbezaan pendapatan serta meningkatkan peluang pekerjaan," katanya dalam satu kenyataan akhbar baru-baru ini.

Karnival STI adalah program dilaksanakan oleh Menteri Sains,

Potensi bio dalam pertanian



SYED AGIL (kiri) mengiringi Madius Tangau (kanan) melawat gerai-gerai pada Karnival STI di Tuaran, Sabah baru-baru ini.

Teknologi dan Inovasi (MOSTI), Datuk Seri Madius Tangau. Program berkenaan bertujuan menyokong dan menggalakkan pembelajaran dan aplikasi STI oleh pelbagai peringkat masyarakat dalam mencapai matlamat menjadikan Malaysia sebagai sebuah negara maju.

Syed Agil berkata, dalam karnival

tersebut pihaknya telah mengambil bahagian dalam aktiviti komuniti semasa program Training for Trainers yang membincangkan mengenai peluang dan cabaran dalam menggabungkan teknologi berasaskan bio dengan pertanian.

Dia memberitahu, pihaknya juga telah bekerjasama dengan pemain

industri tempatan termasuk BIMP-EAGA Bioeconomy Development Holdings Sdn. Bhd., (BIMP-EAGA Bioeconomy) dan Flora Bee Hive Enterprise.

"Kerjasama ini telah membawa kepada cadangan projek penternakan lebah madu dan Koperasi Pembangunan Desa (KPD) untuk penanaman cendawan menggunakan penyelesaian berasaskan bio.

"Wakil daripada BIMP-EAGA Bioeconomy dan KPD turut hadir semasa bengkel berkenaan untuk membincangkan mengenai peluang dalam penternakan lebah madu dan penanaman cendawan kepada peserta bengkel," katanya.

BIMP-EAGA yang dilancarkan pada 1994 merupakan inisiatif kerjasama ekonomi melibatkan Brunei, Indonesia, Malaysia dan Filipina.

Pelaksanaan program bioekonomi di Sabah akan merealisasikan sasaran jangka panjang untuk mencapai RM48 bilion dalam Pendapatan Negara Kasar, mencipta 170,000 pekerjaan baharu dan menarik pelaburan RM50 bilion menjelang tahun 2020.

KERATAN AKHBAR
BERITA HARIAN (SEKITAR AIDILFITRI) : MUKA SURAT 18
TARIKH: 6 JULAI 2017 (KHAMIS)



1 Menteri Pembangunan Wanita, Keluarga dan Masyarakat, Datuk Seri Rohani Abdul Karim beramah mesra dengan Menteri Kesejahteraan Bandar, Perumahan dan Kerajaan Tempatan, Tan Sri Noh Omar; Timbalan Menteri Sains, Teknologi dan Inovasi, Datuk Dr Abu Bakar Mohamad Diah (dua dari kiri) dan Timbalan Menteri Sumber Manusia, Datuk Seri Ismail Abd Muttalib (kiri) yang hadir pada majlis Indahnya Beraya Kementerian Pembangunan Wanita, Keluarga dan Masyarakat di Putrajaya.

KERATAN AKHBAR
NEW STRAITS TIMES (BUSINESS) : MUKA SURAT B6
TARIKH: 6 JULAI 2017 (KHAMIS)

BUSINESS MATCHING SESSION

MTDC urges SMEs to expand network via Aspa

KUALA LUMPUR: Malaysian Technology Development Corp Sdn Bhd (MTDC) aims to actively enhance the network between businesses funded by it and local companies outside its ecosystem via the Asian Science Park Association (Aspa).

Chief executive officer Datuk Norhalim Yunus said this would benefit the companies via technological acquisitions and transfers, and distributorships and joint ventures, while reducing the risk of finding foreign partners who were not genuine.

"MTDC hopes all Malaysian small and medium enterprises (SMEs) will develop to be technologically literate and increase technology content as they move up the value chain.

"Sometimes the technology required may not be available here, for example, in robotics. So, we

need foreign expert partners among Aspa members to grow," he said.

He was speaking at a business matching session co-organised by MTDC and South Korea's Aspa, here, yesterday.

Norhalim said in an effort to promote collaboration with Aspa, at least six Malaysian undergraduate entrepreneurs would be sent to South Korea's Kyungpook National University for two weeks to learn Asian technologies.

"We will also feature a few of our companies at Aspa's annual conference at Ho Chi Minh City, Vietnam, from October 19 to 21," he added.

Some 22 South Korean, Indonesian, Iranian and Taiwanese companies from the healthcare, information and communications technology, electronics/electric,



Malaysian Technology Development Corp chief executive officer Datuk Norhalim Yunus (second from left) and Asian Science Park Association secretary-general Dr SunKook Kwon meeting entrepreneurs at a business matching session in Kuala Lumpur yesterday. PIC BY MOHD YUSNI ARIFFIN

machinery, automation, robotics as well as product design, beauty and environment industries participated yesterday.

"This is the second business-matching session. Last year, over 100 local companies participated in the event.

"About 60 Malaysian companies are also participating this

year. We will continue to keep our channels open after the end of the session to promote networking," he added.

Aspa, an international non-governmental organisation, has about 60 science park organisations in more than 20 countries, with the objective of accomplishing joint development in the

fields of scientific technology, industry and economy in Asia.

MTDC is a wholly-owned subsidiary of Khazanah Nasional Bhd, established to encourage local companies to adopt technology via the commercialisation of foreign technologies through research and development. **Berna-**

KERATAN AKHBAR
BERITA HARIAN (BISNES) : MUKA SURAT B5
TARIKH: 6 JULAI 2017 (KHAMIS)

MTDC tingkat rangkaian perniagaan dengan ASPA

[FOTO MOHD YUSNI ARIFFIN / BH]



Norhalim (kanan) menjawab soalan pada sesi padanan perniagaan anjuran bersama MTDC dan ASPA Korea Selatan di Kuala Lumpur, semalam.

Malaysian Technology Development Corporation Sdn Bhd (MTDC) menyasarkan untuk meningkatkan rangkaian perniagaan antara yang dibiayainya dan syarikat tempatan lain di luar ekosistemnya dengan Persatuan Taman Sains Asia (ASPA).

Ketua Pegawai Eksekutifnya, Datuk Norhalim Yunus berkata, langkah itu akan memberi manfaat kepada syarikat melalui pengambilalihan dan pemindahan teknologi, pengedaran dan usaha sama, selain mengurangkan risiko mencari rakan kongsi asing yang tidak tulen.

"MTDC berharap semua perusahaan kecil dan sederhana (PKS) Malaysia akan berkembang menjadi celik teknologi dan meningkatkan kandungan teknologi supaya ia memperluaskan rantaian nilai.

"Kadangkala teknologi yang diperlukan mungkin tidak didapati di sini, seperti dalam robotik. Oleh itu, kita memerlukan rakan pakar asing dalam kalangan

ahli ASPA untuk berkembang," katanya.

Beliau berkata demikian pada sesi padanan perniagaan anjuran bersama MTDC dan ASPA Korea Selatan di Kuala Lumpur, semalam.

Hantar usahawan ke Korea

Norhalim berkata, dalam usaha untuk menggalakkan kerjasama dengan ASPA, sekurang-kurangnya enam usahawan mahasiswa Malaysia, akan dihantar ke Kyungpook National University, Korea Selatan selama dua minggu untuk mempelajari teknologi Asia.

"Kami juga akan mengetengahkan beberapa syarikat kami di persidangan tahunan ASPA di Ho Chi Minh City, Vietnam, pada 19-21 Oktober depan," katanya.

Sebanyak 22 syarikat dari Korea Selatan, Indonesia, Iran dan Taiwan daripada industri penjagaan kesihatan, teknologi maklumat dan komunikasi, elektronik/elektrik, jentera, automasi, robotik serta reka bentuk produk, kecanti-

kan dan alam sekitar, menyertai sesi semalam.

"Ini adalah sesi padanan perniagaan yang kedua. Pada tahun lalu, sebanyak lebih 100 syarikat tempatan menyertai acara itu.

"Sebanyak 60 syarikat Malaysia turut mengambil bahagian pada tahun ini. Kami akan memastikan saluran dibuka selepas sesi hari ini (semalam) berakhir untuk menggalakkan rangkaian," katanya.

ASPA, sebuah pertubuhan bukan kerajaan antarabangsa, mempunyai kira-kira 60 organisasi taman sains di lebih 20 negara dengan matlamat untuk mencapai pembangunan bersama dalam bidang teknologi saintifik, industri dan ekonomi di Asia.

MTDC adalah anak syarikat milik penuh Khazanah Nasional Bhd, ditubuhkan untuk menggalakkan syarikat tempatan menggunakan teknologi, melalui pengkomersialan teknologi asing melalui penyelidikan dan pembangunan.

BERNAMA

KERATAN AKHBAR

THE STAR (EDUCATION GUIDE) : MUKA SURAT 7

TARIKH: 6 JULAI 2017 (KHAMIS)



Prof Datuk Dr Asbi Ali (left) and Dr Zulhabri Othman won Gold for MSU in ITEX 2017.

Innovations for a better world

THE International Invention, Innovation and Technology Exhibition (ITEX) is a showcase of ingenious creations.

With a 2017 focus on commercialisation and entrepreneurship, it provides a marketplace for the discoveries of research to be translated into commercial impact.

Management and Science University (MSU) takes away from ITEX 2017 two gold and one silver for three innovations that add to living comfort.

"An Innovative Ready-To-Eat Halal Nasi Lemak To Go" by School of Graduate Studies (SGS) Prof Datuk Dr Asbi Ali et al. and "The Production of a New 8-in-1 Instant Herbal Coffee as Halal Health Beverage" by Faculty of Health and Life Sciences (FHLS) senior lecturer, Dr Zulhabri Othman et al., brought in the Gold for MSU, both in the Biotechnology, and Health and Fitness category.

"A New Animation Technique to Produce Commercial Super Squad Movie" by Faculty of Information Sciences and Engineering (FISE) senior lecturer Dr Musab A.M. Ali et al. brought in the Silver in the ICT and Multimedia category.

Exhibiting the inventions of researchers from higher learning institutions as well as independent young inventors and corporate bodies, ITEX aims to empower entrepreneurs to make great ideas commercially viable.

A platform to encourage transition from scientific discovery to commercial application, it aligns with the aspirations of Malaysia Commercialisation Year as championed by the Ministry of Science, Technology and Innovation (MOSTI).

More than 20 countries participated in the 28th ITEX, which was held at the Kuala Lumpur Convention Centre in mid-May.

MSU is one of Malaysia's top universities, with a focus on developing and delivering quality human capital in national and global critical-need areas, such as Medicine, Health Sciences, Pharmacy, Information Sciences, and Engineering, besides Business Management and Professional Studies, Education and Social Sciences, Hospitality and Culinary and Music and Fashion.

The award-winning homegrown study programmes of the university meet stringent standards set by both local and international bodies.

MSU is one of Malaysia's top universities, with a focus on developing and delivering quality human capital in national and global critical-need areas.

Accreditors include the Malaysian Qualifications Agency (MQA), the UK's Accreditation Services for International Colleges (ASIC) and Japan's Alliance on Business Education and Scholarship for Tomorrow (ABEST21).

MSU was also accorded "Excellent Status University" twice in the national university-rating system Setara and The Most Entrepreneurial Private University 2016 by the Malaysian Ministry of Higher Education. In a recent recognition, MSU was awarded the BrandLaureate Best Brand in Education for Leadership and Human Capital Development 2017.

In an international rating exercise undertaken by Quacquarelli Symonds (QS), MSU received Five-Star ratings for Teaching, Employability, Facilities, Social Responsibility and Inclusiveness.

As an applied and enterprise university, MSU offers programmes of study at post-graduate, undergraduate and foundation levels, through connected pathways that admit students from all walks of life and personal backgrounds.

Steeped in a culture of research and innovation as well as social entrepreneurship, the technology-driven MSU comprises the Faculty of Health and Life Sciences, Faculty of Business Management and Professional Studies, Faculty of Information Sciences and Engineering, International Medical School, School of Pharmacy, School of Education and Social Sciences, School of Hospitality and Creative Arts, School of Graduate Studies, Graduate School of Management and Centre for Foundation Studies.

■ For more details on programmes offered at MSU, call 03-5521 6868, e-mail enquiry@msu.edu.my or visit www.msu.edu.my.

KERATAN AKHBAR
HARIAN METRO (BISNES) : MUKA SURAT 48
TARIKH: 6 JULAI 2017 (KHAMIS)

TPM mahu kekal momentum komersial 8 produk

Kuala Lumpur: Technology Park Malaysia Corporation Sdn Bhd (TPM) mahu terus mengekalkan momentum dalam mengkomersialkan antara enam hingga lapan produk dan perkhidmatan daripada program inkubatornya dalam tempoh enam bulan akan datang.

Pengurus Besar Jabatan Pembangunan Perniagaan dan Perkhidmatan Korporatnya Zulkifli Fitri Ismail berkata, jumlah itu selaras perancangan syarikat untuk meningkatkan pencalonan produk bagi Tahun Pengkomersialan Malaysia 2017 (MCY 2017) kepada lapan produk yang dikomersialkan sektor kejuruteraan, teknologi maklumat dan komunikasi (ICT), bioteknologi dan teknologi hijau.

Menurutnya, antara produk yang dikomersialkan termasuk enjin GX-300 Oxy-Hydro Fuel Cell, In-

fluenza Test Kit, IV&V Testing Toolkit dan Environment Monitoring System (EMS).

“Semua produk dan perkhidmatan yang dicalonkan sudah melalui penyelidikan dan pembangunan (R&D) dan memenuhi piawaian industri berkaitan sebelum dikomersialkan,” katanya kepada Bisnes Metro.

Pada 2016, empat daripada 10 peserta akhir Tahun Pengkomersialan Malaysia 2016 (MCY 2016) terdiri daripada syarikat di bawah bimbingan TPM dengan keempat-empat syarikat memenangi anugerah terbaik keseluruhan, hadiah utama dan tempat kedua dengan jumlah hadiah terkumpul RM500,000.

Beliau berkata, rakyat Malaysia perlu terus meneroka bidang teknologi dan peluang keusahawanan melalui sains, teknologi dan inovasi (STI) me-

lalui pengkomersialan teknologi dan inovasi baru dari perspektif pasaran berdasarkan keperluan global.

“Dalam hal ini, usahawan tempatan terutama usahawan teknologi perlu sentiasa mengemas kini pengetahuan keusahawanan mereka mengenai perkembangan terbaru bukan saja dari aspek STI, namun cara untuk menembusi pasaran antarabangsa.

“Kejayaan pengkomersialan bergantung kepada kesediaan setiap inkubator untuk memenuhi keperluan pasaran diperlukan dari aspek inisiatif R&D, pemasaran dan pengurusan, piawaian produk dan kemahiran yang berkaitan,” katanya.

Dalam perkembangan sama, TPM melancarkan skim pembiayaan baru dikenali TPM Technopreneur

Facilitation Fund (TFF) atau Dana Pembangunan Technopreneur untuk memberi bantuan kewangan kepada usahawan dalam aspek pembangunan produk hingga pengeluaran melalui perkhidmatan ditawarkan TPM Engineering Sdn Bhd dan TPM Biotech Sdn Bhd.



ZULKIFLI Fitri

Malaysia, Singapore top in cybersecurity, says UN survey

Malaysia, Singapore and United States are the three countries most committed to cybersecurity, according to a United Nations survey.

Malaysia scores 0.89 in the Global Cybersecurity Index (GCI), and is ranked no 3 behind Singapore (0.92) and United States (0.91).

While Singapore has a near-perfect approach to cybersecurity, many other rich countries have holes in their defences and some poorer countries are showing them how it should be done, said the UN survey released on Wednesday.

Wealth breeds cybercrime, but it does not automatically generate cybersecurity, so governments need to make sure they are prepared, the survey by the UN International Telecommunication Union (ITU) said.

"There is still an evident gap between countries in terms of awareness, understanding, knowledge and finally capacity to deploy the proper strategies, capabilities and programmes," the survey said.

The United States came second in the ITU's Global Cybersecurity Index, but many of the other highly rated countries were small or developing economies.

The rest of the top 10 were Malaysia, Oman, Estonia, Mauritius, Australia, Georgia, France and Canada. Russia ranked 11th. India was 25th, one place ahead of Germany, and China was 34th.

The ranking was based on countries' legal, technical and organisational institutions, their educational and research capabilities, and their cooperation in information-sharing networks.

"Cybersecurity is an ecosystem where laws, organisations, skills, cooperation and technical implementation need to be in harmony to be most effective," the survey said.

"The degree of interconnectivity of networks implies that anything and everything can be exposed, and everything from national critical infrastructure to our basic human rights can be compromised."

The crucial first step was to adopt a national security strategy, but 50 percent of countries have none, the survey said.

The smallest rich countries also scored badly - Andorra, Liechtenstein, Monaco and San Marino were all well down the second half of the table. The Vatican ranked 186th out of 195 countries in the survey.

But no country did worse than Equatorial Guinea, which scored zero.

- *Reuters*

Table 5.1: Top ten most committed countries, GCI (normalized score)

Country	GCI Score	Legal	Technical	Organizational	Capacity Building	Cooperation
Singapore	0.92	0.95	0.96	0.88	0.97	0.87
United States	0.91	1	0.96	0.92	1	0.73
Malaysia	0.89	0.87	0.96	0.77	1	0.87
Oman	0.87	0.98	0.82	0.85	0.95	0.75
Estonia	0.84	0.99	0.82	0.85	0.94	0.64
Mauritius	0.82	0.85	0.96	0.74	0.91	0.70
Australia	0.82	0.94	0.96	0.86	0.94	0.44
Georgia	0.81	0.91	0.77	0.82	0.90	0.70
France	0.81	0.94	0.96	0.60	1	0.61
Canada	0.81	0.94	0.93	0.71	0.82	0.70



<http://www.thestar.com.my/business/business-news/2017/07/06/un-survey-finds-cybersecurity-gaps-everywhere-except-singapore/>

Singapore, Malaysia and US among top 10 cybersecurity countries

GENEVA: Singapore has a near-perfect approach to cybersecurity, but many other rich countries have holes in their defences and some poorer countries are showing them how it should be done, a U.N. survey showed on Wednesday.

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Among the countries that ranked higher than their economic development was 57th-placed North Korea, which was let down by its "cooperation" score but still ranked three spots ahead of much-richer Spain.

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But no country did worse than Equatorial Guinea, which scored zero. - Reuters



A hooded man holds a laptop computer as blue screen with an exclamation mark is projected on him in this illustration picture taken on May 13, 2017. - REUTERS