

KERATAN AKHBAR-AKHBAR TEMPATAN
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27 MEI 2015 RABU

SUSULAN ISU ANCAMAN SIBER

Pasukan elit tangkis jenayah

» CSM berperanan pastikan aspek e-Keselamatan Nasional

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Kementerian Sains, Teknologi dan Inovasi (MOSTI) menyokong inisiatif CyberSecurity Malaysia (CSM) menubuhkan Pasukan Elit Keselamatan Siber bagi menangani jenayah siber negara.

Ini berikutan keupayaan agensi itu bertindak sebagai pakar keselamatan siber negara dan bertanggungjawab memastikan aspek e-Keselamatan Nasional, di samping mengenal pasti bidang yang boleh membahayakan keselamatan negara dan kesejahteraan rakyat secara berterusan.

Kementerian juga mahu CSM mewujudkan satu prasarana keselamatan siber yang kondusif melalui program kesedaran keselamatan siber dalam kalangan warga digital agar mereka dapat melayari internet dengan selamat dan secara positif.

Inisiatif keselamatan siber

Menteri Sains, Teknologi dan Inovasi, Datuk Dr Ewon Ebin, berkata CSM diyakini mampu menjadi pasukan elit menangani jenayah siber negara dan melaksanakan program serta inisiatif keselamatan siber yang lebih strategik dan fokus.

Dengan keupayaan CSM, katanya, tiada keperluan bagi kerajaan mewujudkan satu organisasi baharu dalam menangkis serangan siber.

"CSM dinilai taraf berada di tangga pertama Asia Pasifik dan tangga ketiga di peringkat global daripada 193 negara ahli oleh Global Cyber-Security Index 2014.

"Hasil penganugerahan ini, kita diberi kepercayaan dan dilantik pengerusi World Trustmark Alliance bagi tahun 2014/2015," katanya.

Putting inventors in the spotlight

Exhibition to boost inventiveness sees 70% participation from M'sian firms and individuals

story by
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THE International Invention and Innovation Exhibition (Itex) kicked off its 26th edition on May 21, providing a platform for inventors and researchers to showcase their inventions.

Held at Kuala Lumpur Convention Centre (KLCC), the exhibition was launched by the country's first science advisor to the Prime Minister Tan Sri Dr Omar Abdul Rahman.

Also present were Malaysian Invention and Design Society (MINDS) founder and president Emeritus Prof Tan Sri Dr Augustine Ong, C.I.S Network Sdn Bhd president Datuk Vincent Lim, members of MINDS and MINDS exco as well as delegates from the foreign embassies and trade commissions.

Local participation was high with a 70% showing from corporations and individuals as well as research and education institutions.

The exhibition featured more than 1,000 inventions from 21 countries and 23 industry categories with the aim of commercialising them into the marketplace.

Categories of environmental and renewable energy, household items as well as agriculture were the most popular.

"Looking at the history and starting out with 50 inventions to more than a thousand inventions today, Asians minds have the ability to create," said Ong.

"If we harness the right resources and nurture the right minds, social objectives such as improving standards of living and educational services as well as environmental objectives of green technologies can be achieved and benefit the society at large," he added.

Universiti Malaysia Perlis Nano Electronic

Engineering Institute Prof Dr Uda Hashim and Mohd Kamarul Zaman exhibited their Aedes mosquito detection system which detects the presence of female Aedes mosquitoes based on wing-beat frequency to battle dengue.

University of Malaya Civil Engineering department representatives Dr Meldi Suhatri and Hamed Khatibi showed off their rotary rubber cable damper system with applications in medium to high-rise buildings for vibration damping, useful in seismic-prone areas of the country.

"In the long run, technological progress is what drives economic growth.

"We hope to help economies keep up with the ever-moving technology frontier by helping inventors access and adapt advanced technologies," added Ong.

To boost inventiveness and creativity, the Malaysian Young Inventors Exhibition (MYIE) 2015 and Asian Young Inventors Exhibition (AYIE) 2015 was incorporated with Itex 2015 for young inventors below 20 years old to present their innovations.

All inventions and innovations at Itex were also in the running for top awards in the Invention and Design Competition such as the Science, Technology and Innovation Ministry Patron Awards, Itex 2015 Awards, Itex 2015 Best Innovations, MYIE 2015 Awards, IFIA Invention Glory Medals, Malaysia Innovative Product Awards 2015 and the Asian Invention Excellence Award 2015 at the Malam Budaya Cipta on May 22.

Running alongside Itex was the National Innovation Conference and Exhibition (NICE) 2015 themed "Beyond Innovation", organised by the Science, Technology and Innovation Ministry.

The event also saw the soft launch of the inaugural International Conference on Invention and Design to be held on May 12 and 13, 2016.

Itex 2015 was organised by MINDS and managed by C.I.S Network Sdn Bhd.

DPM: Science must be pursued with purpose

FUNDAMENTAL: Field is essential to drive nation's economy, says Muhyiddin

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IN today's global development challenges, science, technology and innovation (STI) must be relevant to the needs and aspirations of every country, said Deputy Prime Minister Tan Sri Muhyiddin Yassin.

He said science had to be pursued with purpose as it was essential to drive a nation's economy.

"While basic research is a fundamental requirement for the expansion of knowledge, translational research is critical to solve the problems of today and the future," he said at the opening of the third United Nations Secretary-General Scientific Advisory Board Meeting here yesterday.

He said international cooperation was needed to emphasise capacity-building, with advanced countries assisting the scientific abilities of developing countries.

"International networking in science, exemplified by the Scientific Advisory Board, is a key imperative because science has no geographic, political or cultural boundaries."

He said the past three decades in Malaysia had been rapid and sustained growth facilitated by the government through the liberalisation of markets, offering investment incentives, removing barriers and encouraging the private sector to co-develop its progress.

"We have put in place policies, regulations and guidelines to promote sustainable development. Our aim is a clean, safe and healthy environment for Malaysians."

Present were UN Educational, Scientific and Cultural Organisation



Tan Sri Muhyiddin Yassin visiting an exhibition at the 3rd Meeting of the United Nations Secretary-General's Scientific Advisory Board at Mandarin Hotel, Kuala Lumpur, yesterday. Also with him are **Professor Tan Sri Zakri Abdul Hamid** (second from right) and **Irina Bokova** (second from left). Pic by Yazit Razali

(Unesco) director-general Irina Bokova and Science Adviser to the Prime Minister Professor Tan Sri Zakri Abdul Hamid.

Muhyiddin handed out appointment letters to 14 chief executive officers participating in the Malaysia Education Blueprint 2015-2025 (Higher Education) at a separate event at Universiti Malaya.

He said the details of this initiative were being ironed out so that they could participate in higher learning institutions in September.

Bokova said Malaysia had a strong

tradition of linking science with top decision making, embodied in the role of science adviser to head of the government.

"In the same spirit, the Scientific Advisory Board advises to strengthen the interaction between science and policy at multiple levels."

Bokova said the UN post-2015 development agenda was centred on helping states tackle big questions on promoting equitable and inclusive growth, eradicating poverty, bolstering energy, food and water security, as well as controlling diseases, mitigating disasters and

building sustainable cities.

Bokova, who delivered a message by UN secretary-general Ban Ki-moon, said the UN chief wanted member states on the board to shape a better future.

"I count on you to raise awareness about the post-2015 development agenda among the global scientific community."

"I also count on you to support states in fulfilling the Lima Paris Action Agenda, including what comes through the climate change conference in Paris, France, in July," she said, reading out his speech.

Sains, teknologi, inovasi selaras aspirasi negara

Kuala Lumpur: Sains, teknologi dan inovasi perlu relevan dengan aspirasi negara bagi mendepani cabaran global kerana ia adalah elemen terpenting dalam memacu ekonomi sesebuah negara termasuk Malaysia, kata Tan Sri Muhyiddin Yassin.

Timbalan Perdana Menteri berkata, sains dan teknologi juga mewujudkan lebih banyak pekerjaan, selain menjana pendapatan kepada rakyat, sekali gus membasmi kemiskinan.

“Penyelidikan asas untuk pengembangan ilmu manakala penyelidikan sepanjang zaman untuk menyelesaikan

masalah pada hari ini dan akan datang,” katanya berucap merasmikan Mesyuarat Ke-3 Lembaga Penasihat Saintifik Setiausaha Agung Pertubuhan Bangsa-Bangsa Bersatu (PBB) di sini, semalam.

Yang turut hadir, Ketua Pengarah Pertubuhan Pendidikan, Saintifik dan Kebudayaan Bangsa-Bangsa Bersatu (UNESCO), Irina Bokova dan Penasihat Sains kepada Perdana Menteri, Prof Tan Sri Zakri Abdul Hamid.

Kerjasama antarabangsa
Muhyiddin berkata, kerjasama antarabangsa turut diperlukan kerana kepentingan sains

tidak mempunyai sempadan geografi, politik atau budaya.

“Bencana banjir yang berlaku di Pantai Timur pada hujung tahun lalu mengingatkan kita peranan penting yang dimainkan sains dan teknologi.

“Latihan pasca bencana membuktikan bahawa banyak kaedah saintifik dan teknologi boleh diguna pakai bagi mengelakkan implikasi buruk selepas berlakunya sebarang bencana alam,” katanya.

Dalam pada itu, beliau berkata tiga dekad yang lalu adalah tempoh pertumbuhan pantas bagi Malaysia menerusi liberalisasi pasaran, penawaran insentif pelaburan dan

menggalakkan sektor swasta membantu merencanakan kemajuannya.

Katanya, Malaysia kini berusaha ke arah pembangunan lestari bersepadu yang dimasukkan dalam Rancangan Malaysia Ke-11 (RMKe-11), bermatlamat membangunkan ekonomi, sosial dan alam sekitar bersama-sama.

“Ini bagi memaksimumkan kesejahteraan insan tanpa mengorbankan kepentingan generasi akan datang,” katanya.

Sementara itu, Setiausaha Agung PBB, Ban Ki-moon, mahu semua anggota menggunakan kuasa sepenuhnya dalam bidang sains bagi membentuk serta melaksanakan agenda pasca pembangunan 2015.

“Saya memohon komitmen penuh bagi mengintegrasikan pengetahuan dan kaum pri-bumi dalam penyelesaian kelestarian pembangunan,” katanya. Teks ucapan beliau dibacakan oleh Bokova.