

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 19 OKTOBER 2016 (RABU)

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Innovation key to boosting economy

Madius: Country can't rely on agriculture as the main asset

By **FATIMAH ZAINAL**
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KUALA LUMPUR: Depending heavily on agriculture to be the backbone of the nation's economy is no longer prudent, says **Datuk Seri Wilfred Madius Tangau**.

The Science, Technology and Innovation Minister said for the country to leap forward, innovation in the field of science and technology is the game changer that will boost the national economy and release Malaysians from the middle-income trap.

"We can't rely on agriculture any more as the main asset involved is soil, which is very limited and bound to run out in the future, unlike innovation which is limitless."

"We must change from being a country dependent on natural resources and labour-intensive industries to an economy based on science, technology and industry (STI)," he said in his speech while closing the National Innovation Award (AIN) 2016 at the Nu Sentral shopping mall here, yesterday.

He also said advanced countries such as South Korea and Sweden serve as benchmarks for Malaysia in its effort to ramp up innovation.

"Our country's source of wealth depends on our ability to innovate and it is limitless, unlike natural resources, which are limited and

tied to market prices," he said.

AIN, an innovation competition open to Malaysians of all ages, is a testbed for creativity and the spirit of innovation.

It also aims to reward those who possess creative solutions and products for community-related problems, said Madius.

The last lap of the competition saw 40 finalists from all walks of life vying for top prizes in six categories, with up to RM50,000 cash up for grabs.

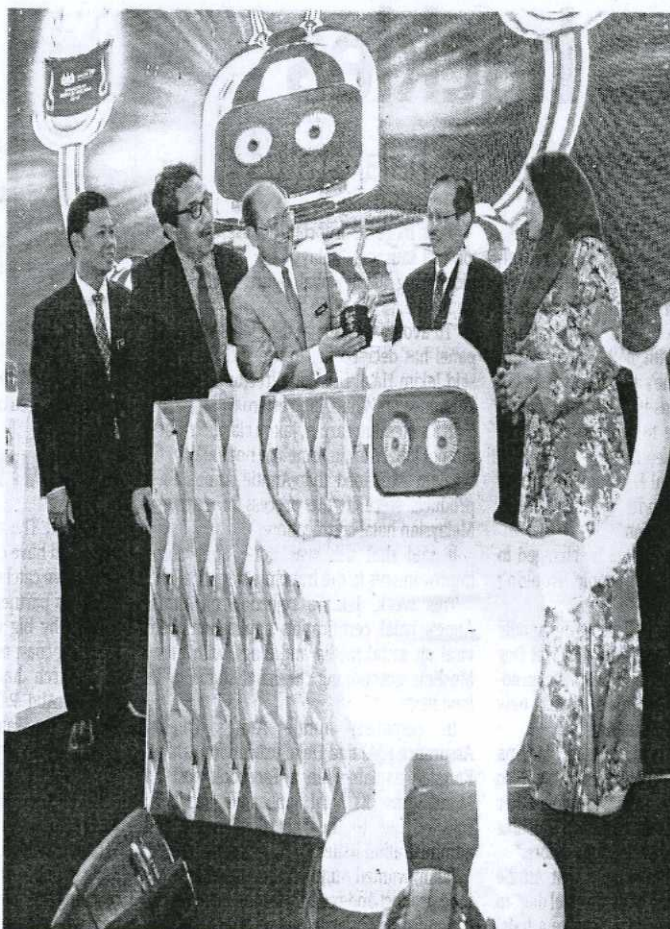
Winning products will be patented before being commercialised in conjunction with 2016, which is Malaysia's year of commercialisation, he said.

"This country definitely does not lack inventors, as we've received more than 500 interesting entries this year, it goes to show that Malaysians have been continuously inventing."

"So, if all 31 million Malaysians were to start inventing commercially viable products that function as creative solutions to day-to-day problems faced by the community, then I'm confident that we can generate great wealth for the country," he told reporters after the ceremony.

Madius added that his ministry was giving importance to allocations for research, social innovation and STI education in Budget 2017, slated to be tabled on Friday.

He said this year's AIN is different



Getting creative:

Madius holding up the AIN trophy as (from left) MOSTI Planning & Commercialisation deputy secretary-general Kua Abun, Deputy Minister of Science, Technology and Innovation Datuk Dr Abu Bakar Mohamad Diah, MOSTI secretary-general Datuk Dr Mohd Azhar Yahaya and MOSTI Services & Development secretary Lailah Mohd Che Darus look on during the closing ceremony at NU Sentral.

from the previous ones as it aims to showcase a deep appreciation for the media, which plays a pivotal role in informing the public about STI and in highlighting the Government's active support for these noble pursuits.

Print media and electronic media are the two categories introduced this year, and winners stand to receive RM10,000 in cash prizes for the best inventions in each category.

The 11th AIN kicked off on

Monday with a product showcase by the finalists with the announcement of winners from six categories, ranging from the grassroots to schoolchildren, slated to be done tonight at the AIN prize-giving ceremony at Hilton Hotel, here.



Inovasi Sumbang Kepada Ekonomi Negara - Madius

KUALA LUMPUR, 18 Okt (Bernama) -- Malaysia harus mencontohi negara maju dalam mencapai tahap teknologi terbaik menerusi ciptaan baharu dan inovasi yang akan menyumbang kepada kadar pertumbuhan Keluaran Dalam Negara Kasar (KDNK).

Menteri Sains, Teknologi dan Inovasi Datuk Seri Madius Tangau berkata sebagai contoh, Sweden yang mempunyai penduduk 9.9 juta orang mencatatkan KDNK bernilai US\$492.62 bilion (US\$1=RM4.20).

"Selain itu, Sweden juga negara yang berjaya melahirkan rakyat berinovasi tinggi yang memenangi Hadiah Nobel...dan apa yang lebih menarik ialah 52 peratus sumber tenaga negara itu dihasilkan menerusi sumber tenaga baharu," katanya.

Beliau memberitahu pemberita demikian selepas menutup pameran Anugerah Inovasi Negara 2016 selama dua hari mulai semalam di Nu Sentral di sini, hari ini.

Selain Sweden, katanya, Korea Selatan yang tidak kaya dengan sumber semulajadi mempunyai rakyat yang kreatif sehingga mampu mencipta pelbagai produk inovasi baharu dan memberi sumbangan kepada ekonomi negara mereka.

"Malaysia mampu maju seperti Sweden dan Korea Selatan dalam sektor teknologi dengan sentiasa menghasilkan produk inovasi baharu dari semasa ke semasa," katanya.

Sementara itu, Madius berkata dua kategori tambahan diperkenalkan dalam Anugerah Inovasi Negara tahun ini iaitu kategori Anugerah Media Cetak dan Media Elektronik.

"Kategori baharu ini bertujuan memberi penghargaan kepada pengamal media yang membantu kementerian mempromosi agenda sains, teknologi dan inovasi negara," katanya.

Majlis penyampaian Anugerah Inovasi Negara 2016 dijadual berlangsung esok.

-- BERNAMA



MOSTI Sasar 10,000 Profesional Keselamatan Siber Menjelang 2020

KUALA LUMPUR, 18 Okt (Bernama) -- Kementerian Sains, Teknologi dan Inovasi (MOSTI) menasaskan sekarang-kurang 10,000 profesional keselamatan siber menjelang 2020, kata menteri berkenaan, Datuk Seri Madius Tangau.

Beliau berkata Malaysia perlu mengatasi kekurangan kritikal ahli profesional tersebut dalam sektor awam dan swasta bagi mencapai daya tahan terdapat ancaman keselamatan siber di negara ini.

"Setakat ini, sejumlah 6,256 profesional keselamatan siber telah dilatih menerusi pelbagai program kerjasama CyberSecurity Malaysia dengan pelbagai rakan," katanya kepada pemberita selepas merasmikan Pameran, Persidangan dan Penganugerahan Keselamatan Siber Malaysia 2016 di sini, hari ini.

Beliau berkata golongan profesional tersebut perlu terus meningkatkan kemahiran mereka bagi melindungi maklumat dalam rangkaian aset dan infrastruktur keselamatan maklumat di organisasi masing-masing.

Menurutnya, kerajaan sahaja tidak dapat membina daya ketahanan negara terhadap ancaman dan serangan siber.

Oleh itu, katanya, MOSTI akan terus bekerjasama dengan sektor utama untuk menggalak dan mengekalkan daya tahan siber sementara pada masa sama memperkukuhkan kolaborasi antara sektor awam dan swasta.

Dalam pada itu, Pengerusi CyberSecurity Malaysia, Jen (B) Tan Sri Mohd Azumi Mohamed berkata berdaya tahan bermakna ekosistem siber negara dapat mengesan, bertindak balas, melindungi dan pulih daripada serangan atau ancaman yang disengajakan.

"Organisasi yang berdaya tahan siber mempunyai lebih banyak peluang dalam mencapai kemakmuran dalam dunia ekonomi digital baharu," katanya.

Lebih 1,000 perwakilan menghadiri persidangan empat hari itu yang bermula semalam.

-- BERNAMA



Madius Tekankan Kebinngkasan Siber

KUALA LUMPUR, 18 Okt (Bernama) -- Malaysia perlu membina penyelesaian bersepadu terhadap keselamatan siber dengan menggunakan pendekatan kebingkasan siber, kata **Menteri Sains, Teknologi dan Inovasi, Datuk Seri Wilfred Madius Tangau**.

"Kita tidak sepatutnya membatasi diri hanya kepada aspek teknikal isu ini. Aspek yang penting ialah kita melindungi ekonomi kita dan kedaulatan negara kita," katanya.

Beliau berkata demikian di dalam ucapannya pada Majlis Jamuan Malam Gala dan Penyampaian Anugerah CyberSecurity Malaysia 2016 di sini malam ini.

Madius berkata golongan profesional keselamatan siber perlu mendahului inovasi dalam lapangan mereka yang akan membolehkan Malaysia mempunyai kelebihan di dalam teknologi pertahanan siber.

Turut hadir timbalannya Datuk Dr Abu Bakar Mohamad Diah dan Ketua Pegawai Eksekutif CyberSecurity Malaysia, Dr Amirudin Abdul Wahab.

Majlis pada malam ini adalah bagi menghargai individu dan organisasi yang memberikan sumbangan penting kepada industri keselamatan siber Malaysia.

-- BERNAMA

Cuaca: Sistem amaran awal diperkasa

Oleh C. SHEILA RANI

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■ KUALA LUMPUR 18 OKT.

KERAJAAN sedang melaksanakan projek bagi memperkasa sistem amaran awal cuaca Jabatan Meteorologi Malaysia (MetMalaysia).

Menteri Sains, Teknologi dan Inovasi, Datuk Seri Madius Tangau berkata, projek yang dijangka siap pada tahun depan itu sebagai langkah memantapkan kesiapsiagaan negara dalam menghadapi cuaca ekstrem.

"Apabila siap sepenuhnya pada tahun 2017, projek ini akan memanjangkan tempoh tinjauan daripada tiga hari kepada tujuh hari selain meningkatkan resolusi model cuaca kepada satu kilometer berbanding empat kilometer sebelum ini," katanya dalam satu kenyataan yang dikeluarkan sempena Forum Iklim Kebangsaan 2016: Monsun Timur Laut di Universiti Pendidikan Sultan Idris (UPSI) di Tanjung Malim, Perak hari ini.

Forum bertemakan 'Musim Tengkujuh: Bersama Bersedia' dianjurkan oleh Kementerian Sains, Teknologi dan Inovasi melalui MetMalaysia dengan kerjasama UPSI.

Forum tersebut diadakan bagi membantu meningkatkan pemahaman dalam kalangan pihak yang terlibat dengan pengurusan bencana serta pihak media dalam menghadapi Monsun Timur Laut bermula November depan.

Dalam pada itu, Madius berkata, kebanyakan model iklim menjangkakan fenomena La Nina lemah dengan kebarangkalian 45 peratus sehingga 55 peratus akan berlaku mulai bulan ini dan dijangka berakhir pada suku pertama 2017.

"Namun lazimnya, La Nina



Apabila siap sepenuhnya pada tahun 2017, projek ini akan memanjangkan tempoh tinjauan daripada tiga hari kepada tujuh hari selain meningkatkan resolusi model cuaca kepada satu kilometer berbanding empat kilometer sebelum ini,"

MADIUS TANGAU

Menteri Sains, Teknologi dan Inovasi

lemah tidak memberi kesan signifikan kepada cuaca di negara kita dan taburan hujan dijangkakan dalam julat purata iaitu bagi Pantai Timur Semenanjung adalah antara 600 milimeter (mm) hingga 700 mm bagi bulan depan dan Disember," ujarinya.

Penduduk diminta kekal waspada

Kuala Lumpur: Penduduk yang tinggal berdekatan kawasan pantai dan berisiko tinggi di sekitar Perlis, Kedah, Pulau Pinang, Perak dan Selangor dinasihatkan kekal berwaspada walaupun trend fenomena air pasang besar diramalkan akan berkurangan.

Pengarah Teknikal Agensi Pengurusan Bencana Negara (NADMA), Datuk Ir Rohaizi Mohd Jusoh berkata, berdasarkan ramalan cuaca dikeluarkan Jabatan Meteorologi Malaysia (Met-Malaysia) dan ramalan pasang surut Pusat Hidrologi Nasional, pelbagai kemungkinan boleh berlaku

kerana fenomena itu dipengaruhi faktor keadaan cuaca seperti angin kencang dan ombak besar.

Menurut beliau, kejadian air pasang surut adalah perkara normal yang berlaku apabila kedudukan orbit bulan (penuh atau anak bulan) dan matahari berada sebaris dengan bumi yang menyebabkan berlaku tarikan graviti dua minggu sekali pada setiap 1 dan 15 hari bulan.

"Air pasang berlaku apabila kenaikan air meningkat sedikit demi sedikit selama enam hingga tujuh jam dan akan surut selepas dua jam air pasang," katanya.



Bright sparks: Moh (right) showing how his invention works with team-mates Lim and Kong.

Young inventor literally had light bulb moment

KUALA LUMPUR: When her mother fell off a ladder while changing a light bulb, 10-year-old Cherry Kong Chen Ling literally had a light bulb moment.

The SJK (C) Methodist (M) student then went on to design a light bulb changer with her two schoolmates, Daryl Lim Jinn Chen and Kelvin Moh Zhong Cheng, also 10.

The young inventors from Sibu, Sarawak, stole the limelight as the youngest competitors at the **National Innovation Award (AIN)** 2016 held at Nu Sentral shopping mall here.

"It was initially for our mums, but we realised that other people could also be facing the same problems when changing light bulbs," said Kong.

Their invention has since snapped up top prizes at recent international innovation competitions in Korea and China.

The "Amazing Bulb Changer", fashioned out of a lightweight mop stick and a conical plastic with adaptable fixtures, is able to change up to 15 different types of bulbs.

"It's cheap to make and so easy to use, and

we came up with it because we want to help people," said Moh.

The trio are among those competing in the school category, one of six categories at AIN.

The three of them will split the prize money of RM10,000 if they emerge as winners tonight.

Vying for the same prize is another team of young inventors, students from SM Imtiaz Yayasan Terengganu with their eco-friendly whiteboard cleaner.

"The idea was mooted when we realised that normal dusters contain polystyrene, which is slowly destroying our environment.

"So we came up with a duster made of all-natural and easily accessible ingredients such as coconut husk, sugarcane and natural liquids," said Mohd Khairul Naim, 14.

The duster, aptly named "Dr Duster with Green Cleaner", was commercialised early this year by their school.

The team has won recent international innovation competitions in Thailand, Romania and Taiwan.

KERATAN AKHBAR
NEW STRAITS TIMES (WORLD) : MUKA SURAT B8
TARIKH: 19 OKTOBER 2016 (RABU)



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CONGRATULATIONS

To all the recipients of the Prestigious Malaysia Cyber Security Awards 2016

Cyber Security Professional of The Year

- **Fong Choong Fook**
Director / Founder, LE Global Services Sdn. Bhd. (700472-M)
- **Sanjay Bavisi**
President / CEO, EC-Council Asia Sdn. Bhd. (840977-X)
- **Dato' Dr. Nick Ng**
Chairman, Mega Fortris Group of Companies

Cyber Security Company of The Year

- **Mega Fortris (Malaysia) Sdn. Bhd.** (460535-H)
- **BAE Systems Applied Intelligence (Malaysia) Sdn. Bhd.** (1045689-M)
- **Firmus** (802452-M)

Cyber Security Innovation of The Year

- **Mangifera Intrusion Prevention System by Open Kod Sdn. Bhd.** (885435-W)
- **IT Security Certifications by Kaapagam Technologies Sdn. Bhd.** (0115448-T)
- **New Generation Security Operations Centre (NGSOC) by Sysarmy Sdn. Bhd.** (1122083-K)

Cyber Security Project of The Year

- **Huawei and Redtone (Huawei and Redtone Public Cloud)**

Cyber Security Outreach Provider of The Year

- **NAM Institute for the Empowerment of Women Malaysia**

CyberSAFE Professional of The Year

- **Philip Ling**
Principal Sustainability, Digi Telecommunications (201283-M)
- **Datin Hajjah Che Normadiah Binti Che Abbas**
Chief Assistant Director, Johor State Educational Technology Division
- **Radiah Bt Zam Zam**
Assistant Director, Educational Technology Division, Ministry of Education
- **Kavitha Muthy**
Principal Consultant, Iverson Associates Sdn. Bhd. (303330-M)

Cyber Security Lifetime Achievement Award

- **YM Tengku Datuk Dr Mohd Azzman Shariffadeen Tengku Ibrahim**



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KERATAN AKHBAR
UTUSAN MALAYSIA (DALAM NEGERI) : MUKA SURAT 6
TARIKH : 19 OKTOBER 2016 (RABU)



TAHNIAH

Diucapkan kepada semua penerima Anugerah Berprestij Keselamatan Siber Malaysia 2016

Cyber Security Professional of The Year

- **Fong Choong Fook**
Director / Founder, LE Global Services Sdn. Bhd. (060472-M)
- **Sanjay Bavisi**
President / CEO, EC-Council Asia Sdn. Bhd. (840877-N)
- **Dato' Dr. Nick Ng**
Chairman, Mega Fortris Group of Companies

Cyber Security Company of The Year

- **Mega Fortris (Malaysia) Sdn. Bhd.** (480315-M)
- **BAE Systems Applied Intelligence (Malaysia) Sdn. Bhd.** (1045689-N)
- **Firmus** (802452-M)

Cyber Security Innovation of The Year

- **Mangifera Intrusion Prevention System by Open Kod Sdn. Bhd.** (885435-W)
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- **New Generation Security Operations Centre (NGSOC) by Sysarmy Sdn. Bhd.** (1122983-A)

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KERATAN AKHBAR
BERITA HARIAN (JENAYAH) : MUKA SURAT 28
TARIKH: 19 OKTOBER 2016 (RABU)



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TAHNIAH

Diucapkan kepada semua penerima Anugerah Berprestij Keselamatan Siber Malaysia 2016

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Assistant Director, Educational Technology Division, Ministry of Education
- **Kavitha Muthy**
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Cyber Security Lifetime Achievement Award

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