

**KERATAN AKHBAR-AKHBAR TEMPATAN**  
**TARIKH: 13 OGOS 2014 (RABU)**

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## MOSTI to commercialise 60 local products by end of 2014

12th August, 2014

RANAU: The Ministry of Science, Technology and Innovation (MOSTI) expects to exceed its target of commercialising 60 local products by the end of the year.

Its Minister, Datuk Ewon Ebin said the ministry has so far identified and commercialised 58 products and efforts are continuously being made to meet the target of 360 commercialised products by 2020.

“Prime Minister, Datuk Seri Najib Tun Razak has declared the year 2014 as MOSTI year of commercialisation (MCY 2014) with the theme ‘Science, Technology and Innovation (STI) Generate Wealth’.

“It is part of MOSTI’s ongoing efforts to commercialise products by local designers and researchers that can be further developed through financial assistance from MOSTI.

“These products have the potential to be marketed domestically or internationally,” he told reporters after launching the three-day 2014 Innovation Trail (Jejak Inovasi) at SMK Lohan near here yesterday.

A total of 11 secondary schools from nearby districts are involved in the programme as well as various primary schools.

The programme jointly organised by the Malaysia Innovation Foundation (YIM) also saw the participation of 15 agencies from MOSTI and other ministries. It is held in conjunction with Ranau’s Creativity & Science4u Carnival.

“This programme aims to discover innovations at the grassroot level and among school children, in line with our target of commercialising 60 products this year,” he said. Some 2,600 students are involved.

According to him, the ministry has conducted seven similar programmes in the Peninsula so far this year, while this was the first in Sabah.

“For this year, we will be conducting a total of 21 such programmes throughout the country including three more in Sabah,” he said.

The 2014 Ranau Innovation Trail will be scouting for innovations in at least five locations around Ranau and Kundasang during the three-day programme.

A group of scouts consisting of researchers, scientists, patent experts, YIM and MOSTI officials will be visiting the local communities to provide consultation on the objectives, approach, and the desired end-results of the innovations.

A similar programme has been organised in the state since 2011 in Tambunan, Keningau, and Tenom where two innovations namely the Wasinah Kuntagil's Tuhau Machine and Hamid Jasmin's Mini Hydro-electric Mini Dam were identified out of 17 innovations discovered, and have been commercialised.

**Also present at the event were MOSTI's Deputy Minister, Datuk Dr Abu Bakar Mohamad Diah** and state Education Department Director, Datuk Jame Alip.

KERATAN AKHBAR  
UTUSAN MALAYSIA (DALAM NEGERI): MUKA SURAT 3  
TARIKH: 13 OGOS 2014 (RABU)



MUHYIDDIN Yassin membetulkan kelengkapan alat 'My Second Eye' pada Khairil Azreen Mohd. Jasni, 21, pada majlis pelancaran Program Inovasi 'My Second Eye' anjuran bersama Standard Chartered dan Universiti Teknikal Malaysia Melaka (UTeM) di Kuala Lumpur, semalam. - BERNAMA

## Hasilkan idea inovatif, ciptaan baharu - TPM

KUALA LUMPUR 12 Ogos - Pereka muda diseru mencari lebih banyak idea inovatif dan ciptaan yang dapat memberi manfaat kepada rakyat termasuk masyarakat kurang upaya di negara ini.

Timbalan Perdana Menteri, Tan Sri Muhyiddin Yassin berkata, usaha itu sekali gus dapat menyumbang kepada pembangunan dan penyelidikan negara agar setaraf dengan peringkat antarabangsa.

Beliau berkata, inovasi bukan sahaja menjadi penyumbang kepada kejayaan organisasi, malah berperanan melonjakkan kemajuan sesebuah negara dan mengukuhkan kedudukannya dalam ranking daya saing global.

"Inovasi yang dihasilkan bukanlah bertujuan menyertai pertandingan atau mendapat pengiktirafan semata-mata, tetapi matlamat utama adalah sebagai usaha berterusan bagi meningkatkan budaya inovasi dalam masyarakat kita," katanya pada majlis pelancaran Program Inovasi 'My Second Eye' anjuran bersama Standard Chartered dan Universiti Teknikal Malaysia Melaka (UTeM), di sini hari ini.

Yang hadir sama, Timbalan Menteri Sains, Teknologi dan Inovasi, Datuk Dr. Abu Bakar Mohamad Diah; Pengerusi Lembaga Pengarah UTeM, Tan Sri Prof. Dr. Ahmad Zaidee Laidin; Ketua Pega-

wai Eksekutif Persatuan Orang Buta Malaysia (MAB), Datuk Ganesan Supayah; Pengarah Urusan dan Ketua Pegawai Eksekutif Standard Chartered Bank Malaysia Bhd., Osman Morad dan Ketua Pegawai Penerangan institusi perbankan itu, Datuk Arif Siddiqui.

Program berkenaan menyaksikan sumbangan alat teknologi bantuan iaitu 'My Second Eye' kepada individu buta dari MAB dan Pertubuhan Orang Cacat Penglihatan Malaysia menerusi kerjasama pintar antara Standard Chartered dan UTeM.

'My Second Eye' merupakan antara program yang bernaung di bawah payung 'Seeing is Believing' iaitu satu usaha global oleh Standard Chartered bersama Agensi Antarabangsa Untuk Pencegahan Buta (IAPB) dalam mencegah dan merawat masalah cacat penglihatan selain memperkasakan komuniti orang buta.

Inovasi peralatan itu hasil penyelidikan anak tempatan dari UTeM dapat membantu mengesan halangan di atas paras badan sekali gus memberi isyarat kepada pengguna arah halangan bagi memudahkan pergerakan dengan penggunaan sensor elektronik dan penghasilannya berjaya meraih anugerah antarabangsa.

Muhyiddin yang juga Menteri Pendidikan berkata, sumbangan

institusi pengajian tinggi amat besar dalam bidang penyelidikan dan sistem inovasi nasional yang merupakan salah satu agenda penting negara.

Beliau berkata, kerajaan sentiasa menyokong aktiviti penyelidikan dan pembangunan menerusi inovasi terutama melibatkan kerjasama pintar antara sektor swasta dan institusi pengajian tinggi untuk menghasilkan kajian yang boleh memberi manfaat secara keseluruhan kepada rakyat.

"Kerjasama seperti ini perlulah dicontohi oleh agensi dan badan korporat lain agar lebih ramai tampil ke hadapan untuk melaksanakan tanggungjawab sosial mereka," ujar beliau.

Dalam pada itu, Timbalan Perdana Menteri menyifatkan penghasilan peralatan 'My Second Eye' yang dapat membantu individu cacat penglihatan sebagai satu lagi lembaran baharu dalam inovasi negara dan berharap agar ia dapat disumbangkan secara meluas pada fasa seterusnya.

"Statistik terkini memaparkan seramai 46,875 individu cacat penglihatan berdaftar dengan Jabatan Kebajikan Masyarakat. Sumbangan seperti ini sekurang-kurangnya boleh membantu mereka berdirinya dalam menjalani kehidupan seharian dengan lebih mudah," katanya.

# Dengue war bearing fruit

**OP MEGA:** Hot spots in Selangor drop to 86 from 92 in a month

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**T**HE war against dengue for the past three weeks has started to show results, especially in hot spots in Selangor.

Deputy Prime Minister Tan Sri Muhyiddin Yassin said the hot spots in the state had dropped to 86 from 92 since Op Mega was launched last month.

The fight-the-dengue campaign, which started on July 14, would be carried out until next month by the Health Ministry, government departments and agencies.

Muhyiddin said 267 health personnel from eight states had been deployed in the Klang Valley and Seremban, while the Home Ministry had deployed 528 personnel.

Of the 528, 246 were Rela members, Department of Civil Defence (190) and police (92).

"The Health Ministry also managed to engage 370 part-time workers daily to help in dengue prevention and control efforts, especially in areas that come under the purview of local councils," said Muhyiddin after chairing a national committee meeting on dengue here yesterday.

With more personnel involved, Muhyiddin said dengue-control activities had increased from 20 to 30 per cent, to between 50 and 60 per cent, in those areas.

"Checks in construction sites since last month in the Klang Valley and Seremban have been intensi-

fied, with 144 of 644 sites inspected.

"Forty-one summonses were issued to those whose construction sites were found to be breeding aedes mosquitoes, while 29 sites were ordered to cease operations as stipulated under the Destruction of Disease-Bearing Insects Act 1975 (Amendment 2000)."

On public education and health programmes, he said such efforts had been intensified using an additional RM5 million allocation.

Ninety-four anti-aedes commercials had been shown on television while 1,100 were aired over the radio between July 14 and Aug 7. The campaign will continue until the year-end. From January to Aug 9, around 59,790 dengue cases were reported nationwide, with 123 deaths.

Later, when launching the MySecond Eye device, jointly developed by Standard Chartered Bank Malaysia Bhd and Universiti Teknikal Malaysia (UTeM), Muhyiddin called on young inventors to generate more innovative ideas that could improve the lives of people with disabilities.

The device, an electronic sensory aide for the blind and visually-impaired, was an example of an innovative idea that could be commercialised as well as helping the group, he said.

"I hope this inspires more of our budding creators to come up with more inventions that can help the disabled. Innovation not only contributes to an organisation's success, it also helps strengthen the country's standing in the global compet-



Deputy Prime Minister **Tan Sri Muhyiddin Yassin**, with Health Minister **Datuk Seri Dr S. Subramaniam**, chairing a **national committee meeting on dengue** in Putrajaya yesterday. **Bernama pic**

itiveness rankings.

"The government is always supportive of collaborative efforts between the private sector and higher education institutes, especially those that produce innovative research and knowledge that can benefit society."

He said the device had received international accolades, including a silver medal at the Geneva International Exhibition of Invention and the best invention award from the World Invention Intellectual Property Association.

The device was developed as part of Standard Chartered's corporate social responsibility programme themed *Seeing is Believing*, which

focused on initiatives to help the blind and visually-impaired.

It had built-in sensors that scanned the surroundings and emitted an alarm to warn its user of obstructions above waist level.

Muhyiddin presented the device to 10 blind recipients, who will provide feedback on its effectiveness.

Present were Deputy Science, Technology and Innovation Minister **Datuk Dr Abu Bakar Mohamad Diah**, Standard Chartered chief executive officer and managing director **Osman Morad**, UTeM Malacca chairman **Tan Sri Prof Dr Ahmad Zaidee Laidin** and Malaysian Association of the Blind chief executive officer **Datuk Ganesan Sunavah**.



ZULFADHLI ZAKI/THE SUN

Muhyiddin and Abu Bakar checking the fit of the device on Khairul Azreen Mohd Jasni, 21, during the event yesterday.

## New device to aid visually-impaired

BY **ELLY FAZANIZA**  
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**KUALA LUMPUR:** A device resembling a pair of spectacles that has built-in sensors has been created to aid visually-impaired people gauge the distance of objects.

The device, called "My Second Eye", was conceptualised three years ago by a group of researchers from Universiti Teknikal Malaysia Melaka (UteM) and it is the first to be used by 10 visually-impaired individuals chosen from both the National Council for the Blind and the Society of the Blind.

UteM vice-chancellor Prof Dr Shahrin Sahibuddin said apart from being a sensory gadget, the

device is capable of a 360-degree scan and detect any obstructions above the upper body level.

"It will warn the user of any obstacles by producing a beeping sound, informing them of the obstacles in order to guide them. It is powered by a battery which is rechargeable with a USB cable," he said, adding that the participants will undergo a trial run in the next few months and their feedback used to enhance the device. The device is expected to cost about RM500 each.

Deputy Prime Minister Tan Sri Muhyiddin Yassin launched an event yesterday to present the devices to selected recipients, including Malacca Society of the Blind chairman Hashim Ishak.

KERATAN AKHBAR  
HARIAN METRO (SETEMPAT): MUKA SURAT 21  
TARIKH: 13 OGOS 2014 (RABU)



MUHYIDDIN mencuba alat bantuan untuk orang buta ketika pelancarannya, semalam.

## Pereka muda bantu masyarakat

**Kuala Lumpur:** Tan Sri Muhyiddin Yassin mahu pereka muda menghasilkan lebih banyak idea inovatif dan ciptaan yang bermanfaat kepada masyarakat kurang upaya di negara ini.

Timbalan Perdana Menteri berkata, inovasi bukan semata-mata penyumbang kejayaan sebaliknya turut melonjakkan kemajuan negara yang berdaya saing di peringkat global.

"Inovasi 'My Second Eye' untuk individu cacat penglihatan hasil penyelidikan anak tempatan dari Universiti Teknikal Malaysia (UTeM) boleh memberi inspirasi kepada pencipta muda, sekali gus menyumbang kepada pemba-

“ Melonjakkan kemajuan negara yang berdaya saing di peringkat global”

Muhyiddin

ngunaan dan penyelidikan (R&D) negara setaraf di peringkat antarabangsa,” katanya.

Beliau berkata demikian semasa berucap pada Majlis Pelancaran Program Inovasi 'My Second Eye' di sini, semalam.

Projek itu adalah kerjasama UTeM dan Standard Chartered Bank (M) Berhad sebagai sebahagian inisiatif

tanggungjawab sosial korporat (CSR) bank yang menumpukan kepada golongan buta dan cacat penglihatan di bawah program 'Seeing is Believing.'

Alat teknologi bantuan itu dilengkapi sensor atau penerima yang mampu mengesan halangan di atas paras pinggang seterusnya memberi isyarat kepada pengguna arah halangan bagi memudahkan pergerakan.

Ciptaan itu berjaya memenangi anugerah antarabangsa antaranya pingat Perak di Pameran Rekacipta Antarabangsa Geneva dan Anugerah Inovasi Terbaik dari Persatuan Inovasi Harta Intelek Dunia (WIIPA).

KERATAN AKHBAR  
KOSMO (NEGARA): MUKA SURAT 4  
TARIKH: 13 OGOS 2014 (RABU)

## Inovasi lonjakkan kemajuan negara

KUALA LUMPUR - Inovasi yang dihasilkan oleh institusi pengajian tinggi (IPT) berperanan melonjakkan kemajuan sesebuah negara, kata Timbalan Perdana Menteri, Tan Sri Muhyiddin Yassin.

Beliau berkata, ia juga mampu mengukuhkan lagi kedudukan negara dalam daya saing global.

"Inovasi merupakan satu agenda penting negara. Sumbangan IPT negara amat besar dalam bidang penyelidikan dan ia telah banyak menyumbang kepada sistem inovasi kebangsaan.

"Aktiviti penyelidikan dan pembangunan yang giat dilaksanakan oleh IPT berpotensi untuk dikomersialkan atau diterapkan sebagai amalan sekali gus meningkatkan produktiviti dan kemakmuran negara," katanya.

Beliau berkata demikian ketika berucap melancarkan program Standard Chartered *My Second Eye* di sini semalam.

Hadir sama Pengerusi Lembaga Pengarah Univer-



MUHYIDDIN (tengah) membantu Khairil Azreen Mohd. Jasni, 21, yang cacat penglihatan memakai alat bantuan penglihatan dikenali sebagai *My Second Eye* pada majlis pelancaran program Standard Chartered *My Second Eye* di Kuala Lumpur semalam.

siti Teknikal Malaysia (UTeM), Prof. Tan Sri Dr. Ahmad Zaidee Laidin dan Ketua Pegawai Eksekutif Standard Chartered (M) Berhad, Osman Morad.

*My Second Eye* adalah projek kerjasama UTeM dan Standard Chartered yang menumpukan kepada golongan buta.

Alat itu dilengkapi pen-

deria yang mampu mengimbas persekitaran dan memberi amaran kepada pengguna tentang sesuatu halangan yang berada di hadapan.

Alat tersebut mengeluarkan bunyi amaran bagi memaklumkan lokasi halangan itu dan memandu pengguna mengelakkannya.

Muhyiddin memberitahu, alat yang dihasilkan berke-

nyataan yang menghadapi masalah penglihatan.

"Mengikut statistik terkini, 46,875 individu cacat penglihatan berdaftar di negara ini.

"Oleh itu, sumbangan ini boleh membantu mereka berdikari dalam menjalani kehidupan harian dengan lebih mudah tanpa terlalu bergantung dengan bantuan orang lain," ujarnya.



# Low impact from weekend showers

Rain barely increased dam level, says Syabas

By **HEMANANTHANI SIVANANDAM**  
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**PETALING JAYA:** Do not raise your hopes as the showers over the weekend, although it helped to cool down the temperature, did not make any significant impact to the water level at the Sungai Selangor dam.

The dam, which supplies water to 60% of households in the Klang Valley, only showed a mere increase to 32.03% of its capacity compared with 31.9% last Friday.

A check on the Selangor Water Management Board (Luas) website showed that the dam received 3.56mm worth of rainfall, contributing to the increase in water level.

However, Syarikat Bekalan Air Selangor (Syabas) corporate communications and public affairs general manager Priscilla Alfred described the increase as "extremely small".

"Only constant increase and frequent rain will help in the long run.

"At the moment, we are able to manage, but should the dry season continue without any rainfall, we will certainly have problems," said Alfred when contacted.

Malaysian Meteorological Department spokesman Dr Hisham Mohd Anip said more rain was expected until this weekend, but it would merely be isolated thunderstorms in the afternoon.

Dr Hisham said the wind had been very light and did not have any specific direction.

"During the southwest monsoon, the wind is supposed to flow from the southwest direction, but currently the wind is flowing from various directions.

"The weakening of the wind has helped to form more rain clouds, which brings more rain," he said.

So far, the Selangor government has yet to decide on whether to start water rationing.

The state started water rationing in February when the dam level dropped to 37%, but currently the "critical" level has been reduced to 30%.

Previously, water rationing was imposed in stages in Selangor beginning Feb 25, affecting 6.7 million people.

This was following weeks of hot weather and a decline in water level at the dams.

The rationing was lifted on May 1.

The Selangor state exco in charge of infrastructure and public amenities Dr Ahmad Yunus Hairi said yesterday there would not be any water rationing in the state for now.

He said the only restriction imposed was on carwash operators.

Meanwhile, on the hailstorm hitting several parts of the country, Dr Hisham said such occurrences were normal after a long period of dry weather, but noted that it did not happen often.

**KERATAN AKHBAR**  
**HARIAN METRO (SETEMPAT): MUKA SURAT 16**  
**TARIKH: 13 OGOS 2014 (RABU)**

## Hujan lebat dijangka seminggu

**Kuala Lumpur:** Hujan lebat yang dialami beberapa kawasan di negara ini sejak beberapa hari lalu terjadi berikutan berlaku pembentukan atmosfera yang sesuai serta tiupan angin yang lemah dari pelbagai hala.

Pegawai Jabatan Meteorologi Malaysia (JMM) Bahagian Pusat Cuaca Nasional Ambun Dindang berkata faktor itu memudahkan pembentukan awan secara semula jadi, sekali gus meningkatkan aktiviti hujan.

"Ia adalah kejadian semula jadi bagi pembentukan hujan yang dialami sekarang. Kita ramalkan negara akan menerima hujan dalam kuantiti yang banyak selama seminggu," katanya ketika dihubungi semalam.

Berdasarkan pencerapan taburan hujan harian oleh JMM, tiga lokasi menerima hujan lebat melebihi 80 milimeter (mm) iaitu Batu Embun, Batu Pahat dan Subang. "Hujan di beberapa negeri semalam (kelmarin) berjaya

meningkatkan kualiti udara di kawasan dilanda jerebu manakala tiupan angin turut membantu mengurangkan jerebu," katanya.

Ambun berkata keadaan cuaca juga adalah lembap dengan purata suhu maksimum tidak melebihi 35 darjah Celsius.

Bagaimanapun, selepas tempoh itu perubahan cuaca akan beransur kering kerana negara sedang mengalami angin barat daya yang akan menjadikan atmosfera kering.

## City Hall to adhere to strict code of practice

**KUALA LUMPUR:** The third Universal Design and Accessibility Seminar for Contractors (KUL Access 2014) was held at the Seri Pacific Hotel yesterday and was officiated by mayor Datuk Seri Ahmad Phesal Talib.

It was jointly organised by City Hall, the Department of Standards Malaysia and Construction Industry Development Board Malaysia

(CIDB). The seminar was aimed at creating awareness among developers and contractors on accessibility for the disabled in buildings.

With about 450,000 (15 per cent) disabled individuals in the Klang Valley, the mayor said that there are still many old buildings that lacked accessible features for the disabled.

Having been to Sweden recently,

Phesal said though only one per cent of its citizens were disabled, Sweden was concerned about their needs and accessibility.

"A universal design is one that is friendly to all groups, not just the disabled but pregnant women, children as well as the elderly and can be used by able-bodied individuals," he said.

Upgrades and the construction of

new buildings will be carried out within the context of barrier-free environment and universal design under the MS1184:2014 Universal Design in the Built Environment — Code of Practice (Second Revision) which has replaced MS1184:2002 and MS1331:2003 standards.

"We plan to upgrade the ramps in old buildings in Pudu, Chow Kit,

Jalan Klang Lama and Brickfields," said Phesal.

Standards Malaysia Strategic Planning director Hussalmizzar Hussain said: "The new MS1184:2014 is of world-class standard and we've had requests from other countries to follow it. We welcome City Hall to enforce this code."

**By Farezza Hanum Rashid**