

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 11 JANUARI 2015 (AHAD)

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KERATAN AKHBAR METRO AHAD (NASIONAL) : MUKA SURAT 8 TARIKH : 11 JANUARI 2015 (AHAD)

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Pekan

Jawatankuasa khas bagi meneliti prosedur operasi standard (SOP) dalam pengurusan banjir diminta mengemukakan laporan pertamanya dalam masa enam bulan.

Perdana Menteri Datuk Seri Najib Razak berkata, negara memerlukan SOP baru bagi menangani banjir besar jika bencana itu berulang pada masa akan datang.

Beliau berkata, usaha itu perlu sebagai penambahbaikan kepada SOP sedia ada dan ia akan meliputi skop lebih luas termasuk penempatan aset pasukan keselamatan dan ramalan cuaca.

Selain itu katanya, ia merangkumi aspek reka bentuk bangunan yang lebih selamat sekali gus mengurangkan kerugian harta benda jika sesuatu kawasan ditenggelami air.

"Jika Angkatan Tentera Malaysia (ATM) sebagai pasukan utama yang terabit, ATM perlu lebih (banyak) kelengkapan untuk menghadapi banjir besar.

"Dari segi ramalan cuaca, kita dapat buat ramalan lebih tepat seterusnya memberikan amaran awal (kepada penduduk) dan anggota agensi terabit boleh ditempatkan lebih awal sebelum air naik (di sesuatu tempat)," katanya.

Beliau berkata demikian pada sidang media di Kompleks Baitur Ra-



NAJIB bersama Rosmah membersihkan pekarangan Sekolah Kebangsaan Serapih, Pekan yang terjejas akibat banjir.

BAH MELANDA

Kemuka laporan

Jawatankuasa khas teliti SOP pengurusan bah diberi masa enam bulan

hah di sini, semalam.

Hadir sama, isterinya Datin Seri Rosmah Mansor dan Menteri Besar Pahang Datuk Seri Adnan Yaakob.

Dalam pada itu, Najib berkata, satu jawatankuasa khas dianggotai oleh pakar tempatan dari pelbagai bidang akan ditubuhkan bagi mengkaji punca banjir besar yang

melanda negara baru-baru ini.

Katanya, ia akan menyerahkan laporan pertamanya dalam masa tiga bulan selepas penubuhan dan kerajaan akan membuat penelitian sebelum mengambil langkah susulan.

"Kita tunggu laporan itu nanti Banjir yang berlaku mungkin di-

sebabkan gabungan pelbagai faktor pada masa sama," katanya.

Sebelum ini, Perdana Menteri meminta pakar universiti tempatan menggembleng tenaga membantu kerajaan membuat kajian menyeluruh dalam isu banjir dan tidak bergantung kepada kepakaran luar.

Sementara itu, Najib mengulangi pendirian kerajaan untuk membantu membina semula rumah mangsa banjir yang musnah sepenuhnya dalam bencana itu.

Beliau berkata, ia bagi mangsa yang kehilangan rumah di atas tapak tanah yang dimiliki.

Katanya, bagi penduduk yang kehilangan rumah di atas tanah bukan milik sendiri, kerajaan pusat akan bekerjasama dengan kerajaan negeri untuk mengenal pasti lokasi sesuai bagi membina semula rumah mereka.

"Jika diikutkan, kerajaan mahukan menanggung semua kos. Jika rumah mangsa ranap sama sekali, kita akan bantu bina semula... tetapi jika rosak, kita akan cari jalan bantu mereka," katanya.

Terdahulu, Najib melawat Sekolah Kebangsaan Padang Rumbia dekat sini, yang terjejas banjir baru-baru ini serta menyertai program gotong-royong membersihkan dewan sekolah itu.

Beliau turut meluangkan masa selama 30 minit menyertai kira-kira 250 sukarelawan daripada Universiti Teknologi Malaysia (UTM); Kementerian Sains, Teknologi dan Inovasi; pelatih Program Latihan Khidmat Negara (PLKN), syarikat swasta dan Najib Razak Club dalam program gotong-royong itu.

FAKTA

Jawatankuasa khas ditubuhkan bagi mengkaji punca banjir besar melanda

Kelantan folk worry over continual rain

KOTA BARU: Continual rain and rising water levels have caused more worry for the people in Kelantan, who are reeling from the worst floods they can remember.

It is still raining daily even after the floodwaters receded here.

Businesswoman Goh Shi Lim, 32 who runs a hair salon here, said she could not face another wave of floods.

"This is exactly how the flood started. After heavy rainfall, the water was up to our knees and eventually rose higher than our roof.

"We have lost everything and are trying to pick up our lives. My son is going to school and I hope his lessons will not be affected," she said.

Cleaner Nurain Razali Ishak, 57, claimed that the people of Kelantan were not prepared for another bout of floods.

"We no longer have anything to call our own. We bought a set of clothes each when the shops had their bundle sales. The amount we spent has set us back a month.

Imagine what will happen if it floods again," she said.

Restaurant owner Hua Lim Peng, 66, said he is close to breaking point.

"My house is gone. I had to close my restaurant for eight days and my pregnant daughter-in-law has been in and out of the hospital for suspected leptospirosis," he said.

He said even the wealthiest person would not be able to cope with the floods.

"If it happens again, we don't have the money or energy to cope. We can only pray," Hua added.

Areas like Kuala Krai and Rantau Panjang yesterday saw a rise in water levels of the rivers.

The Malaysian Meteorological Department, however, gave an assurance that the latest rains in the east coast should not be a cause for worry.

Its spokesman, Dr Mohd Hisham Anip, said rainfall in the morning during the east coast monsoon season was normal, adding that there was no reason for alarm as the rain would usually cease by noon.

KERATAN AKHBAR
UTUSAN MALAYSIA (RENCANA) : MUKA SURAT 31
TARIKH : 11 JANUARI 2015 (AHAD)

TEKNO

BIOSHOPPE PAMER PRODUK BIONEXUS

Di setiap kedai konsep Nova mempunyai pakar pemakanan dan farmasi bagi memberikan nasihat pemakanan dan maklumat produk



N.L. PHANG

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APABILA menyebut produk keluaran Malaysia, ramai yang mencebik, meremehkan dan tidak percaya dengan keberkesanan produk terutama apabila melibatkan makanan kesihatan daripada herba tempatan. "Dulu saya juga ada perasaan sama terhadap produk buatan Malaysia terutama makanan kesihatan," kata Pengarah Urusan Nova Laboratories Sdn. Bhd., N.L. Phang.

Berlatar belakang sebagai ahli farmasi, Phang tidak percaya dengan perubatan herba sehingga seorang ahli keluarga mengambil herba dokong anak.

"Melihat saudara saya yang mengambil herba dukung anak atau *Phyllanthus niruri* pada tahun 1989, saya mula menjalankan kajian berkaitan pokok dukung anak dengan Mohd. Fairuz (kini Pengurus Penyelidikan dan Pembangunan Nova Laboratories Sdn. Bhd.) untuk mengetahui bahan aktif di dalamnya," katanya semasa ditemui di pejabatnya di Sepang, Selangor.

Sehingga kini Nova Laboratories mengeluarkan lebih 40 produk yang telah diformulasi, dibangunkan dan dikomersialkan iaitu vitamin, herba, makanan kesihatan dan penjagaan kulit.

Phang berkata, pada tahun 2007, Nova Laboratories Sdn. Bhd., mendapat status Bionexus daripada BiotechCorp kerana terlibat dalam menghasilkan produk berdasarkan bioteknologi.

"Bagaimanapun timbul masalah pasaran kerana produk tempatan kurang mendapat sambutan dan hanya dijual di kedai jamu atau pasar malam."

"Bagi mengatasi masalah ini kami

mengambil langkah membangunkan kedai konsep Nova bagi mempromosikan produk keluaran kami. Bermula dengan kedai konsep di IOI Mall, Puchong kini Nova mempunyai enam kedai konsep.

"Lebih menarik di setiap kedai konsep Nova mempunyai pakar pemakanan dan farmasi bagi memberikan nasihat pemakanan dan maklumat produk," katanya.

Phang menambah bagi membantu usahawan bioteknologi lain terutama mereka yang bertaraf Bionexus, BiotechCorp dengan kerjasama Nova melancarkan kedai konsep Bioshoppe pertama pada Julai 2014 bagi mempromosikan lebih 80 produk berasaskan bioteknologi keluaran lebih 30 syarikat.

Bioshoppe ialah kedai konsep oleh BiotechCorp bagi memasarkan dan mempromosikan pelbagai produk dan perkhidmatan berasaskan bioteknologi.

"Buat kali pertama Bioshoppe diperkenalkan semasa BioMalaysia 2013 di Johor Bahru dan dilancarkan pada Julai 2014 di Nova Natural Supplement and Skincare di IOI Mall.

"Bioshoppe bertindak sebagai platform di mana produk yang telah ditambah nilai oleh syarikat bertaraf Bionexus dikumpul dan dipasarkan di bawah satu bumbung," katanya.

Sasarannya ialah mengukuhkan jenama Bionexus, menggalakkan industri berasaskan bio dan membantu syarikat Bionexus bersaing dalam pasaran tempatan dan antarabangsa.

Kedai konsep oleh BiotechCorp adalah langkah besar dalam menarik penerimaan masyarakat bagi penjagaan kesihatan dan kecantikan dengan produk bioteknologi.

Kedai Nova di IOI Mall memperkenalkan konsep kedai dalam kedai di mana produk Bionexus dipamerkan berasingan.

"Kolaborasi kami menyediakan platform bagi syarikat Bionex



KEDAI Bioshoppe memamer dan menjual pelbagai produk bioteknologi dengan status Bionexus.



SUASANA dalam salah sebuah kedai Nova.

untuk memasarkan produk mereka memandangkan sukar mendapat produk berasaskan bioteknologi tempatan di farmasi tempatan.

"Ini dapat membantu meningkatkan kesedaran dan keyakinan pengguna bagi produk

BioNexus dan Nova," katanya.

Phang berkata, kehadiran produk BioNexus dan Nova di bawah satu bumbung bakal mengukuhkan jenama dan meningkatkan keyakinan pengguna terhadap produk berasaskan bioteknologi.

Terdapat lebih 80 jenis produk kesihatan dan kecantikan daripada lebih 30 syarikat BioNexus di Bioshoppe. Ini termasuk kosmetik, farmaseutikal, penjagaan badan, produk pertanian, minuman dan makanan kesihatan serta baja.

Keunikan produk

Menurut Phang, semua produk dibangunkan menggunakan sumber asli terbaik dan *state-of-the-art technology* serta disokong dengan penyelidikan dan bukti saintifik.

"Ini bagi memastikan pengguna bukan hanya menerima produk terbaik dan berkualiti tinggi tetapi selamat dan berkesan."

"Misalnya SP8 White and Moisture Series di bawah jenama Novavis telah menjalani penyelidikan saintifik selama 15 tahun."

"Makmal penyelidikan kami telah membangunkan Ficus-WhitePro iaitu kombinasi unik pati tumbuhan daun ficus dan OPL-MoistActiv iaitu campuran istimewa pati tumbuhan yang diekstrak daripada daun kelapa sawit," katanya.

Kedua-dua tanaman mempunyai keupayaan untuk hidup melepasi tekanan persekitaran dengan menghasilkan bahan aktif dalam produk penjagaan kulit bagi melindungi kulit daripada radikal bebas dan faktor penuaan.

The Ficus-WhitePro mempunyai kelebihan antioksidan dan membantu mencerahkan kulit. OPL-MoistActiv pula membantu mengelakkan keremajaan dan keanjalan kulit.

Kombinasi kedua-dua bahan unik ini membekalkan pelbagai faedah kepada kulit tanpa memberikan kesan sampingan kepada pengguna.

Kesedaran

Bioshoppe, kata Phang telah diperkenalkan semasa pameran tempatan dan antarabangsa termasuk beberapa konvensyen Bio.

"Nova Laboratories bekerjasama dengan BiotechCorp bagi mempromosikan Bioshoppe semasa pameran BIO San Diego pada Jun 2014."

"Pada Oktober 2014, produk Bioshoppe dipamerkan semasa Forum Ekonomi Islam Dunia (WIEF) di Dubai."

"Pada November 2014, Bioshoppe mengambil bahagian pada Pameran Antarabangsa Pertanian, Hortikultur dan Agro Pelancongan Malaysia (MAHA), BioMalaysia dan BioEconomy Asia Pacific," katanya.

Semua ini dilihat bakal membantu mengukuhkan jenama Malaysia, Nova dan BioNexus selain kehadiran Bioshoppe di peringkat antarabangsa.

Maklum balas yang diterima amat positif apabila lebih banyak syarikat menunjukkan minat bekerjasama dengan Bioshoppe pada masa akan datang.

Bantu

Ditanya jika Bioshoppe boleh membantu industri bioteknologi dan ekonomi Malaysia, Phang berkata, syarikat BioNexus kekal sebagai teras bioekonomi Malaysia yang menyumbang pelaburan sehingga RM14 bilion.

"Memasarkan produk Bionexus di bawah Bioshoppe dan Nova boleh membantu mengurangkan kos serta mendapat peluang pasaran lebih baik."

"Ini dapat membantu syarikat menghasilkan lebih banyak produk bioteknologi dan membantu meningkatkan pasaran produk buatan Malaysia."

"Peningkatan dan pembangunan produk berkenaan boleh membantu peniaga tempatan untuk ke pasaran antarabangsa. Buat masa sekarang terdapat lima buah kedai Nova dan terdapat rancangan untuk membuka 100 kedai dalam masa 10 tahun akan datang," katanya.



Striving for scientific excellence

The focus is on science education as it is those from this sector who will accelerate the nation's growth.

By RAHIMY RAHIM
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SPEAKING up against the suppression of girls and their right to an education has been her mantra, for which Malala Yousafzai earned the 2014 Nobel Peace Prize that she shared with Children's rights campaigner Kailash Satyarthi, from India.

"We must be able to give every child quality education... we are living in modern times and we believe that nothing is impossible. We reached the moon 45 years ago and maybe we will soon land on Mars," said the youngest ever Nobel Prize laureate upon receiving her award in Stockholm, Sweden.

The 17-year-old Pakistani girl who has been speaking up for children and especially girls in her country so that they can have an education, was shot in the head by Taliban gunmen some years ago.

She survived and remains a staunch advocate of education in her country. While young people and especially girls in many countries are deprived, and in some instances prevented from having an education, children in Malaysia face no such setbacks.

In fact, children of school-going age, girls or boys, must be enrolled in school - a requirement by law.

Universiti Putra Malaysia Assoc Prof Dr Syahril Abdullah, shares the Nobel



Young talents: (From left) Shan Shan, Partiban and Jing Ming were winners of the 2014 challenge. Competitions, exhibitions and projects are but some of the ways in giving exposure to science students keen on taking on their skills and knowledge to the next level.

laureate's sentiments saying that it is only through knowledge that one can move up. As a member of the Young Scientist Network - Academy of Sciences Malaysia (ASM), he recently led a Malaysian delegation and it included winners of last year's National Science Challenge (NSC) - See Jing Ming, Lee Shan Shan and Partiban Anathurai - to the prestigious Nobel Prize presentation ceremony in Sweden.

It was the highlight in a series of events planned during the week referred to as the "Nobel week".

The trio from SMK King George V, Seremban, Negri Sembilan, beat 2,890 participating teams nationwide and brought home the prestigious Prime Minister's Challenge Trophy.

The trip that week also saw the winners visiting Sweden's Nobel Museum and other iconic places such as the

nation's science centre.

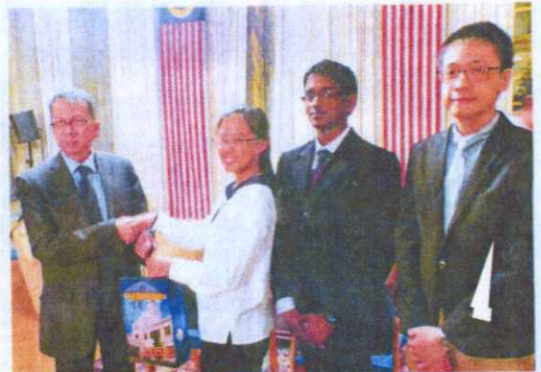
Dr Syahril emphasised that early exposure to education, especially in the fields of science and mathematics, will allow Malaysian youth to be able to compete globally.

Dr Syahril did not dismiss the fact that with current efforts to focus on science, a Malaysian could well become a Nobel Prize recipient in the near future.

"It is important for children to have a good grasp of science concepts 'for ideas to flow easily'."

"While a new element or scientific discovery in itself might not change our lives, it is the knowledge and how it is applied that makes a difference," added Dr Syahril.

The focus these days is on science, as it pervades every aspect of our lives. Reports have said that Malaysia needs science graduates to provide human capi-



Keep it up! Badruddin shaking hands while handing a token of appreciation to Shan Shan at the Malaysian Embassy in Sweden. Looking on are Partiban and Jing Ming.

tal to accelerate the country's growth.

The next surge in innovation is certainly going to come from those pursuing science courses.

"Considering the technological age in which we live, science is indeed where the concentration of jobs will be in the future. The most gratifying jobs will also be in this field," shared Dr Syahril.

He added that as future policy makers and leaders of our country, young scientists with their wealth of knowledge must come up with new strategies and innovations.

In fact, Prime Minister Datuk Seri Najib Tun Razak had set the tone by saying that he would like to see Malaysia being among the top 10 countries in the global competitiveness index and global innovation index through the implementation of the Science to Action Initiative.

"It is important that the nation has a specific platform to look analytically into facts and data in order to intelligently predict future trends, for the purpose of planning our next move," said Najib in his address to the science community during the ceremony of conferment of fellowship of the Academy of Sciences Malaysia (ASM).

Dr Syahril in welcoming the Prime Minister's call reiterated that it was important to invest in young science talents to ensure that Malaysia will be able to instil the culture of innovation and creativity at a young age.

Much is already being done in the way of projects, exhibitions and competitions and even visits to seminars and workshops to expose students.

"It is also important to train our young people not only to be able to work in the lab and produce quality research papers, but to communicate and think globally," Dr Syahril added.

The NSC is an annual competition organised by the academy which is endorsed by the Science, Technology and Innovation Ministry and Education Ministry. The academy has been man-

aging the challenge since 1999 and continues to improve the format and module in line with the teaching and learning of science and mathematics.

The most important part of the NSC is that students learn to "synthesise" their knowledge of science and scientific principles, consolidate them in decision-making, and develop the ability for logical reasoning in their lives as well as their work in the future.

As for the Nobel recognition, it is often bestowed on scientists who contribute to the advancement of scientific knowledge and is endorsed by the Nobel Foundation.

One of the events planned for Nobel Week was a lecture by 2014 Nobel Prize for Physics recipient Prof Hiroshi Amano, from Japan.

The younger generation must tackle more difficult subjects for the improvement of mankind as well as science, he said.

Prof Amano and his mentor Prof Isamu Akasaki, from Japan's Nagoya University had succeeded in producing fine gallium nitride crystals and giving them the properties needed for efficient light emission. Thanks to their blue light emitting diode (LED), it is now possible to produce white lamps.

Today, they are in mobile phones, bicycles, cars. Using a LED lamp for lighting instead of an incandescent light bulb or fluorescent lamp, has saved energy and also the environment.

Malaysian Ambassador to Sweden Datuk Badruddin Abdul Rahman said in line with the government's aspiration to achieve the status of developed nation by the year 2020, the idea in bringing the young talents to the ceremony was laudable.

He said that Malaysia could learn from Sweden in terms of developing creativity and innovation as Sweden has always been known for its research and development.

"The Innovation Union Scoreboard 2010, an index published by the European Commission, ranks Sweden as the leading country for innovation among European Union member states."

"Sweden has the second-fastest growth rate in the number of patents per capita. Our students can learn a lot and find out how we can achieve new discoveries especially in the field of science," added Badruddin.



New vision: Jing Ming (left) trying the virtual mobile connected visual device at the Ericsson Studio in Sweden. Looking on are Ericsson's networked society Mats Gulbrand, Partiban and Shan Shan (right).



Angin Kencang, Laut Bergelora Dijangka Berterusan Hingga 17 Jan

KUALA LUMPUR, 11 Jan (Bernama) -- Angin kencang dan keadaan laut bergelora di perairan Kelantan, Terengganu, Pahang, Johor Timur, Sarawak, Sabah dan Labuan ketika ini dijangka berterusan hingga Sabtu ini (17 Jan).

Jabatan Meteorologi Malaysia dalam kenyataannya pada Ahad berkata keadaan angin timur laut, yang bertiup selaju 50-60 km/jam dengan ombak hingga setinggi 4.5 meter itu, berbahaya kepada semua aktiviti perkapalan dan pantai, termasuk perkhidmatan feri dan penangkapan ikan.

Jabatan itu juga berkata paras laut di kawasan pesisir Kelantan, Terengganu, Pahang dan Johor Timur berkemungkinan meningkat hingga 17 Jan.

Sementara itu, ribut petir di perairan Pahang, Johor Timur dan Sarawak (Mukah, Bintulu dan Miri) dijangka berterusan hingga tengah hari ini, katanya.

Jabatan itu juga mengeluarkan amaran bahawa angin kencang dan keadaan laut yang bergelora di perairan Condore, Reef North, Layang-Layang dan Palawan serta di perairan Samui, Tioman, Bunguran, Reef South, Kuching, Labuan dan Sulu akan berterusan hingga 17 Jan.

Keadaan ini berbahaya kepada semua aktiviti perkapalan dan pantai, termasuk pekerja di pelantar minyak, kegiatan penangkapan ikan dan perkhidmatan feri, kata kenyataan itu.

-- BERNAMA



Gempa Bumi Sederhana Berlaku Di Luzon, Filipina

KUALA LUMPUR, 11 Jan (Bernama) -- Gempa bumi sederhana berukuran 5.8 pada skala Richter berlaku di Luzon, Filipina pada 3.32 pagi hari ini.

Menurut kenyataan [Jabatan Meteorologi Malaysia](#), gempa bumi itu berpusat di 11km selatan Olongapo City, Filipina dan 958km timur laut Kudat, Sabah.

Gempa bumi itu tidak mencetuskan ancaman tsunami, menurutnya.

-- BERNAMA