

**KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 12 JUN 2015 (JUMAAT)**

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The Rakyat Post™

Special SAR team of 250 may be stationed at Mt Kinabalu

A total of 250 search and rescue (SAR) personnel are expected to be stationed at Mount Kinabalu National Park.

Science, Technology and Innovation Minister Datuk Dr Ewon Ebin said the establishment of the team was among the suggestions inserted in the working papers tabled in the upcoming Cabinet meeting next week.

"The SAR team was suggested to be placed permanently in Ranau. We don't know when another earthquake will happen and this is among the early preparations the government is doing.

"In desiring to do so, my suggestion includes skills training specifically for SAR personnel, including training for safety personnel like Rela members and the village folks living in the area," he told *The Rakyat Post* when contacted.

Dr Ewon is currently in the United States for two days and will be returning to Malaysia after officiating the BioShop shopping centre in San Francisco on Friday.

He added that the working papers were prepared by the Malaysian Meteorological Department (MetMalaysia), in collaboration with the National Security Council (NSC).

"We will include all relevant quarters, including geological centres, universities, geoscientists and other experts.

"They will all be involved in giving their views and this is being done now to be able to face natural disasters like earthquakes and tsunamis if they happen again in the future."

Speaking on surveillance centres and early earthquake warning systems that would be established, Dr Ewon suggested that the main centre be located in Ranau, Sabah.

"We already have a tsunami surveillance system. So now with an earthquake surveillance centre, it will give Malaysians confidence, especially those in Sabah and Sarawak, because they are still living in fear.

"This strong earthquake of a magnitude of 6 on the Richter scale has happened. It needs surveillance so that people will be more confident with the government's preparations to face any eventuality," said Dr Ewon.

To date, six earthquake detectors have been placed in Sandakan, Kudat, Kota Kinabalu, Tawau and Lahad Datu. The government expects to add three more detectors, including in Ranau by this September, to study seismic activities.

Sasar 360 produk teknologi tinggi boleh dikomersial

» RMKe-11
beri
penekanan
utama capai
sasaran

Oleh Ahmad Fiesal Othman
fsal@bh.com.my

Kerajaan menyasar meningkatkan penghasilan produk berteknologi tinggi yang boleh dikomersialkan kepada 360 produk menjelang 2020 daripada hanya 57 pada lima tahun lalu.

Timbalan Menteri Sains, Teknologi dan Inovasi (MOS-TI), Datuk Abu Bakar Mohamad Diah, berkata usaha itu adalah penekanan utama dalam Rancangan Malaysia Ke-11 (RMK-11) bagi membantu lebih banyak produk yang dihasilkan menerusi penyelidikan dan pembangunan (R&D) di negara ini menepati kehendak pasaran dan mampu dikomersialkan, selaras merealisasikan matlamat menjadikan Malaysia negara berpendapatan tinggi.

Beliau berkata, dalam Rancangan Malaysia Ke-10 (RMKe-10), sejumlah 172 produk berteknologi dihasilkan menerusi R&D, tetapi daripada jumlah itu hanya 57 produk berjaya dikomersialkan dalam tempoh lima tahun lalu.

"Bagi memastikan matla-



Abu Bakar (tengah), Zakri (kiri) dan Omi **pada sidang media** selepas perasmian Forum Sains dan Teknologi dalam Masyarakat di Kuala Lumpur, semalam.
[FOTO KHAIRULL AZRY BIDIN/BH]

“**Bagi memastikan matlamat itu tercapai, kerajaan juga menyasar untuk meningkatkan tenaga kerja di bidang sains dan teknologi kepada 72 peratus bagi setiap 10,000 pekerjaan daripada 67.7 peratus ketika ini**”

Abu Bakar Mohamad Diah,
Timbalan Menteri Sains,
Teknologi dan Inovasi

mat itu tercapai, kerajaan juga menyasar untuk meningkatkan tenaga kerja dalam bidang sains dan teknologi (S&T) kepada 72 peratus bagi setiap 10,000 pekerjaan daripada 67.7 peratus ketika ini,” katanya selepas merasmikan Forum Sains dan Teknologi dalam Masyarakat (STS) di Kuala Lumpur, semalam.

Kukuhkan kerjasama

Yang turut hadir ialah Pengasas dan Pengerusi Forum Sains dan Teknologi dalam Masyarakat (STS) Jepun, Koji Omi; Penasihat Sains kepada Perdana Menteri, Prof Tan Sri Zakri Abdul Hamid dan Presiden merangkap Ketua Pegawai Eksekutif Kumpulan Industri Kerajaan Malaysia bagi Teknologi

Tinggi (MIGHT), Datuk Dr Mohd Yusoff Sulaiman.

Forum itu menghimpunkan 100 pemimpin dalam S&T, pembuat dasar, perniagaan, media dan pertubuhan bukan kerajaan (NGO) dan negara anggota ASEAN dan Jepun.

Ia dianjurkan khusus bagi mengukuhkan lagi kerjasama dalam bidang S&T antara Jepun dan negara anggota ASEAN.

Abu Bakar berkata, antara matlamat penting pengajutan forum STS itu ialah untuk meningkatkan peranan S&T ke arah mencari penyelesaian dan kaedah mempertingkatkan lagi keupayaan menghasilkan produk berteknologi tinggi dan inovasi yang mampu dikomersialkan.

KERATAN AKHBAR
UTUSAN MALAYSIA (DALAM NEGERI) : MUKA SURAT 11
TARIKH : 12 JUN 2015 (JUMAAT)

Jabatan Meteorologi terima maklumat setakat 11 pagi semalam

Dua gempa bumi susulan

■ KUALA LUMPUR 11 JUN

JABATAN Meteorologi menerima maklumat berlakunya dua gempa bumi susulan setakat 11 pagi ini di Ranau, Sabah.

Ketua Pengarahnya, Datuk Che Gayah Ismail berkata, pihaknya menerima laporan pertama iaitu gegaran dirasakan pada gempa bumi lemah berukuran 3.0 skala Richter yang melanda timur laut Ranau pada pukul 7.20 pagi ini.

Katanya, pusat gegaran gempa bumi itu terletak di latitud 6.2 Utara dan longitud 116.8 Timur, kira-kira 20 kilometer (km) timur laut Ranau.

"Gempa bumi kedua berukuran

2.0 skala Richter yang dikesan berlaku pada pukul 8.59 pagi ini terletak kira-kira 16km timur laut Penampang dengan pusat gegaran di latitud 5.91 Utara dan longitud 116.24 Timur, tidak dirasakan gegarannya.

"Bagaimanapun, tiada gempa bumi susulan berlaku selepas 11 pagi ini," katanya ketika dihubungi *Utusan Malaysia* di sini hari ini.

Dalam pada itu, menurut Che Gayah, setakat pukul 11 pagi ini, sebanyak 59 gempa bumi susulan dilaporkan telah berlaku sejak 5 Jun lalu.

Menurut beliau, pihaknya tidak menjangkakan sebarang gempa di beberapa kawasan lain termasuk Kuala Lumpur susulan kejadian bencana itu di Sabah pada Jumaat lalu.



CHE GAYAH ISMAIL



Gempa bumi kedua berukuran 2.0 skala Richter yang dikesan berlaku pada pukul 8.59 pagi ini terletak kira-kira 16km timur laut Penampang dengan pusat gegaran di latitud 5.91 Utara dan longitud 116.24 Timur, tidak dirasakan gegarannya"

CHE GAYAH ISMAIL
Ketua Pengarah
Jabatan Meteorologi

Lagi gegaran susulan lemah di Ranau

Kota Kinabalu: Gempa bumi lemah berukuran 3.7 pada skala Richter direkodkan pada jam 6.49 petang semalam, berpusat 25 kilometer di barat laut Ranau.

Berdasarkan laman web **Jabatan Meteorologi Malaysia**, gegaran cuma berlaku di daerah berkenaan.

Ia gegaran susulan ketiga dilaporkan semalam selepas dua gempa lemah, masing-masing pada jam 7.20 pagi dan 8.59 pagi dengan kekuatan 3.0 dan 2.0 pada skala Richter.

Sementara itu, sekurang-kurangnya tiga rumah di sekitar Kampung Kiau, Kota Belud, terjejas akibat terkena serpihan batu dan tanah runtuh susulan gempa bumi di Ranau, Jumaat lalu.

Tiada kecederaan dilaporkan

Pesuruhjaya Polis Sabah, Datuk Jalaluddin Abdul Rahman, berkata tiada kecederaan atau kemalangan jiwa dilaporkan.

"Kita menerima laporan mengenai runtuhan batu dan tanah di Kota Belud. Ia bukan gegaran tetapi runtuhan batu dan tanah.

"Tiada penduduk dipindahkan setakat ini. Keadaan terus dipantau dan penduduk diminta berpindah jika keadaan berbahaya," katanya selepas Perhimpunan Bulanan Ibu Pejabat Polis Kontinjen (IPK) Sabah, di sini semalam.

Sejak petang kelmarin, beberapa maklumat disebar menerusi aplikasi WhatsApp dan laman sosial Facebook, kononnya berlaku runtuhan batu dan tanah di sekitar Kampung Kiau, Kota Belud.

Di **Kota Belud**, penduduk Kampung Kiau Toburi, Luke Kabum, 44, melihat runtuhan di lereng Gunung Kinabalu, petang kelmarin.

"Ketika dalam perjalanan pulang jam 3.30 petang, saya terdengar runtuhan batu dari arah Gunung Kinabalu dan keadaannya jelas sejam kemudian," katanya.



Gempa Bumi Lemah Landa Ranau, Sabah

KUALA LUMPUR, 11 Jun (Bernama) -- Gempa bumi lemah berukuran 3.7 pada skala Richter berlaku di Ranau, Sabah pada 6.49 petang tadi.

Jabatan Meteorologi Malaysia dalam kenyataan hari ini berkata pusat gempa bumi itu terletak 6.1 darjah utara dan 116.5 darjah timur, kira-kira 25 kilometer barat laut, Ranau.

Gegaran turut dirasai di Ranau, tambah kenyataan itu.

-- BERNAMA

BERITA ONLINE
BERNAMA.COM
TARIKH: 12 JUN 2015 (JUMAAT)



Gempa Bumi Lemah Berlaku Di Tuaran, Sabah

KUALA LUMPUR, 11 Jun (Bernama) -- Gempa bumi lemah berukuran 3.0 pada skala Richter, berlaku pada 10.57 malam ini di Tuaran, Sabah.

Menurut kenyataan [Jabatan Meteorologi Malaysia](#), pusat gempa itu terletak di 6.1 darjah utara dan 116.4 darjah timur, kira-kira 25km tenggara Tuaran.

-- BERNAMA

KERATAN AKHBAR
UTUSAN MALAYSIA (DALAM NEGERI) : MUKA SURAT 5
TARIKH : 12 JUN 2015 (JUMAAT)

**Gempa 3.7
skala Richter
landa Ranau**

KUALA LUMPUR 11 Jun

- Gempa bumi lemah berukuran 3.7 pada skala Richter berlaku di Ranau, Sabah pada pukul 6.49 petang tadi.

Jabatan Meteorologi

Malaysia dalam kenyataan hari ini berkata pusat gempa bumi itu terletak 6.1 darjah utara dan 116.5 darjah timur, kira-kira 25 kilometer barat laut, Ranau.

Gegaran turut dirasai di Ranau, tambah kenyataan itu.

- BERNAMA



MRM Cadang Tubuh Pusat Kepimpinan Rekaan

KUALA LUMPUR, 11 Jun (Bernama) -- Majlis Rekabentuk Malaysia (MRM) bercadang menubuhkan Pusat Kepimpinan Rekaan bagi menghimpunkan semua pereka muda berbakat di negara ini, kata pengerusinya, Prof Datuk Dr Ahmad Zainuddin.

Beliau berkata menerusi pusat tersebut, semua hasil rekaan oleh pereka muda dan tempatan itu akan dapat dikomersialkan untuk pasaran tempatan dan Asia.

"Pusat itu juga akan menjadi perintis kepada pereka-pereka tersebut dengan memberi latihan yang lebih menyeluruh untuk menghasilkan produk yang berinovasi dan memenuhi kehendak dan keperluan semasa," katanya.

Beliau berkata demikian kepada pemberita selepas merasmikan Pameran Sustainable Environment and Design 2015 anjuran Universiti Putra Malaysia (UPM) bersama MRM di sini, hari ini.

Sementara itu, Dekan Fakulti Reka Bentuk dan Seni Bina UPM, Prof Madya Dr Osman Mohd Tahir berkata pameran empat hari itu bertujuan mempromosikan produk yang dihasilkan pelajar tahun akhir fakulti itu kepada pasaran.

"Mereka berpeluang memasarkan produk yang dihasilkan kepada mana-mana syarikat yang berminat selain diberikan peluang pekerjaan," katanya.

Pameran yang bermula Selasa itu menghimpunkan 29 penuntut yang mempamerkan hasil produk mereka kepada pihak industri, organisasi awam, swasta dan individu untuk dinilai, sekali gus dapat memberikan peluang kepada mereka menembusi industri tersebut.

Antara produk yang dihasilkan adalah bekas makanan tahan panas, meja berkelah mudah alih dan lampu mengkuang.

-- BERNAMA

KERATAN AKHBAR
NEW STRAITS TIMES (LETTERS) : MUKA SURAT 18
TARIKH : 12 JUN 2015 (JUMAAT)

EARTHQUAKE PREPAREDNESS

We have to be on guard

OUR country was shocked by the earthquake that occurred in Ranau, Sabah, last week, which is the worst tremor in Malaysian history and the first earthquake involving fatalities.

Although Malaysia is located outside the Asia-Pacific Ring of Fire and has low exposure to volcanic explosions and earthquakes, the tremor showed that this location is no longer a guarantee that our country is secure from this disaster.

We should be prepared for tremors in the future by forming a department specialising in monitoring seismic activity. Its role will be to observe the movement of the earth's crust, determine the location and size of significant earthquakes, and disseminate the information to the authorities and the public.

We have the Malaysian Meteorological Department that monitors

weather and natural disasters. Its expertise is in supervising disasters such as floods, typhoons and tsunamis, but it does not have the expertise to monitor anything pertaining to geology.

Malaysia can look to other countries with specific departments that specialise in monitoring and researching earthquakes. For example, the United States has the National Earthquake Information Centre that functions as a national data centre and archive for earthquake information.

With such a department here, people can get information and be prepared before an earthquake happens. It will not necessarily guarantee our safety, but at least it will reduce injuries and minimise property damage.

Mohamad Zaifuan Zulkaflee,
Raub, Pahang

Book of little green steps

Malaysia's first carbon-neutral guide aims to help citizens embrace eco-actions

GREEN living is not about staying in virgin rainforests, consuming strict vegan diets or resorting to extreme living standards, very much like a hermit would do.

Green activist, speaker and trainer Matthias Gelber hopes to demonstrate this through his new venture, *The Greenman's Guide to Green Living & Working*.

The guide, touted as Malaysia's first carbon-neutral book, was printed by eco-certified Malaysian printing firm Nets Printwork Sdn Bhd using FSC-certified recycled paper and solvent-free vegetable ink, with **Sirim** eco-label for books and carbon footprint measurements based on **Sirim** standards.

In spite of this, Gelber went the extra mile to ensure he acquired twice as many carbon credits than the 0.33kg of CO2 equivalent that the printing of each book requires.

"My mission is to inspire everyone to take small, meaningful steps and actions, thereby mobilising the masses to embrace eco-actions

within their own circles.

"I want to motivate Malaysians of all ages, corporations of all sizes, educational institutions and even ministries and government agencies to think, act and live green within their homes, offices, at work areas, through businesses and even during leisure activities.

"The plan is that 10,000 books will be pledged to students who commit to the 10% energy savings pledge.

"This book connects with the ongoing Negawatt Revolution, at negawattrevolution.org, which aims to get everyone to keep track of their energy consumption and make conscious efforts to reduce their home electricity consumption by 10% or more," Gelber said.

Gelber earned the title of the "Greenest Person on the Planet" in 2008 from 3rdWhale, a Canadian social media forum and information source committed to green living and sustainable lifestyle choices. He beat more than 600 "green"



Sincere: Gleber (right) who was awarded the 'Greenest Person on the Planet' hopes to change the mindset of Malaysians.

citizens from 22 countries to receive the title.

Armed with a masters degree in environmental science from Brunel University in the UK, Gelber has committed the past 19 years, including ten in Malaysia, to environmental management, conducting speaking engagements, workshops and green projects in some 40 countries worldwide.

Gelber also co-founded Maleki GmbH, a company in Germany that specialises in low carbon footprint and high performance building materials.

The book was launched in IACT College and the event was attended by representatives from the com-

panies featured in the book, students and members of the media.

IACT chief executive officer Jason Chin reaffirmed the institution's commitment towards raising awareness and nurturing its young population to care and contribute towards the environment.

"Being in the communications and education industry, we want our students to think critically, act wisely with integrity so as to make positive contributions to the world, in whatever they do.

"Besides equipping them with business aptitude and skills, we want our students to have life values, be responsible for their actions with positive impact to society,

their work place and equally important, the environment.

"We congratulate Gelber for this book which we hope will change the mindset of all Malaysians to live and work green," Chin said.

And to corporations and communities that purchase a sizeable number of books, Gelber added, "I would conduct an environmental talk for their guests as an affirmation of what I believe in and want as many people to practise it as well."

The book is priced at RM38 and can be ordered through www.greenmanspeaks.com/book or directly from Justlife with shop locations at www.justlifeshop.com/store-locations