

KEMENTERIAN TENAGA, SAINS, TEKNOLOGI, ALAM SEKITAR DAN PERUBAHAN IKLIM

Bil	Berita	Media	Capaian Berita Penuh
1.	<u>POWER TALK: YEO BEE YIN</u> On July 2nd, YB Yeo Bee Yin was sworn in as minister of energy, technology, science, climate change and environment as part of the new Malaysia Cabinet, placing her as the youngest female minister in the Cabinet.	Prestige Online	Klik pada tajuk berita
2.	<u>Sirim laksana 14 projek komuniti di Sabah</u> Sirim telah melaksanakan 14 projek komuniti di tujuh daerah di Sabah bernilai RM2.5 juta menerusi dana daripada Kementerian Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim.	Sinar Harian	Klik pada tajuk berita
3.	<u>SIRIM laksana 14 projek komuniti di Sabah</u> Sirim telah melaksanakan 14 projek komuniti di tujuh daerah di Sabah bernilai RM2.5 juta menerusi dana daripada Kementerian Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim.	Utusan Malaysia	Rujuk lampiran 1

TEMPATAN

Bil	Berita	Media	Capaian Berita Penuh
4.	<u>TNB allocates RM10mil worth of scholarships</u> “For starters, the My Brighter Future scholarship will be awarded to 1,000 students who succeed in continuing their studies to the first degree level in Science, Technology, Engineering and Mathematics (STEM),” he told a press conference after handing out the scholarships here today.	The Star	Klik pada tajuk berita
5.	<u>TNB terus komited bantu pelajar kurang berkemampuan</u>	Utusan Malaysia	Klik pada tajuk berita

	Tenaga Nasional Berhad (TNB) terus komited memberi bantuan kepada pelajar kurang berkemampuan melalui dermasiswa 'My Brighter Future'.		
6.	<p><u>Lebih 30 rumah rosak akibat dipukul ribut di Parit Buntar</u></p> <p>"Manakala beberapa buah lagi rumah kerosakan yang dialami mangsa masih dalam siasatan. Namun tiada kemalangan jiwa dilaporkan dalam kejadian itu," katanya ketika melawat mangsa ribut di sekitar kawasan yang terlibat, di sini hari ini.</p>	Kosmo	Rujuk lampiran 2 atau klik pada tajuk berita
7.	<p><u>Penang food fest goes green</u></p> <p>The Penang Street Food Festival 2018 in George Town is going green and visitors have been urged to bring along reusable bags, tiffin boxes, reusable straws and cutlery.</p>	The Star	Rujuk lampiran 3
8.	<p><u>Kanak-kanak 10 tahun hasilkan program mesin robotik Farmerbot</u></p> <p>Siapa sangka seorang gadis kecil molek berusia 10 tahun mampu menjadi seorang pengatur cara program untuk sebuah mesin robotik bagi industri pertanian tempatan yang diberi nama Farmerbot.</p>	Utusan Malaysia	Klik pada tajuk berita

ANTARABANGSA

Bil	Berita	Media	Capaian Berita Penuh
9.	<p><u>Robot teachers invade Chinese kindergartens</u></p> <p>In China, robots are being developed to deliver groceries, provide companionship to the elderly, dispense legal advice and now, as Keeko's creators hope, join the ranks of educators.</p>	New Straits Times	Rujuk lampiran 4
10.	<p><u>Gempa bumi kuat dekat New Caledonia cetus tsunami kecil</u></p> <p>Satu gempa bumi dasar laut kuat bermagnitud 7.1 berlaku dekat Kepulauan New Caledonia di Lautan Pasifik Selatan semalam dan</p>	Kosmo	Rujuk lampiran 5

	mencetuskan ombak tsunami kecil, kata beberapa pegawai di rantau berkenaan.		
11.	<p><u>Controversial Fukushima nuke statue to be removed</u></p> <p>The statue, named "Sun Child" and sporting a yellow protective suit with a digital display on its chest showing "000" to symbolise zero nuclear contamination, was installed at the station earlier this month.</p>	The Star	Rujuk lampiran 6
12.	<p><u>Japanese police probe heat stroke deaths</u></p> <p>Japanese police are investigating the deaths of four elderly patients at a hospital in heat-struck central Japan after the air conditioning failed in their rooms.</p>	The Star	Rujuk lampiran 7
13.	<p><u>Ways to cut down on using plastic bags</u></p> <p>With practically everything we buy from the supermarket packed in plastic bags, it's hard to avoid using them.</p>	The Sun	Rujuk lampiran 8
14.	<p><u>Tsunami scare after strong quake in Pacific Ocean</u></p> <p>Small tsunami waves lapped New Caledonia, Fiji and Vanuatu Wednesday after a strong earthquake in the Pacific Ocean, but the threat passed without any damage reported.</p>	Malay Mail	Rujuk lampiran 9
15.	<p><u>Scientists develop artificial booze to save planet</u></p> <p>In a sprawling lab in San Francisco, chemists and scientists at Endless West are working on creating faux-whiskey as a more cost-effective, environmentally sustainable alternative to the real thing, reports The Verge.</p>	Malay Mail	Rujuk lampiran 10
16.	<p><u>Forging sense of community with go-green theme</u></p> <p>For home and property owners, the passage towards living your dream life shouldn't stop after receiving the keys to your new abode.</p>	Malay Mail	Rujuk lampiran 11

17.	<p><u>'I am not sceptical about climate science': Energy Minister Angus Taylor hits back in new price pledge</u></p> <p>Energy Minister Angus Taylor will outline the new position on Thursday, along with a strident defence against accusations he is a “climate sceptic” who opposes wind farms and other renewables.</p>	The Sdyney Morning Herald	Klik pada tajuk berita
18.	<p><u>Climate change making drought worse, farmers' federation chief says</u></p> <p>“Successive governments have had a go, but we are still without certainty that a national strategy would actually provide. In fact, agriculture in its entirety is to date without a whole-of-government national strategy for plan at all.”</p>	The Guardian	Klik pada tajuk berita
19.	<p><u>Are you an expert seeing the impact of air pollution?</u></p> <p>Almost everyone is affected by air pollution - 95% of the global population breathes unsafe air. The consequences can be severe, with seven million people dying prematurely due to air pollution each year, and living near busy roads carrying an increased risk of dementia.</p>	The Guardian	Klik pada tajuk berita
20.	<p><u>Another AI winter could usher in a dark period for artificial intelligence</u></p> <p>Self-driving cars. Faster MRI scans, interpreted by robotic radiologists. Mind reading and x-ray vision. Artificial intelligence promises to permanently alter world. (In some ways, it already has. Just ask this AI scheduling assistant.)</p>	Popular Science	Klik pada tajuk berita
21.	<p><u>A new way to engage kids? Science museum opens first-ever classroom for pre-schoolers</u></p> <p>The 20 preschool children who came to the Carnegie Science Center in Pittsburgh, Pennsylvania, last week weren't simply on a field trip. Instead, they are part of the first-ever early childhood class to be housed in a science museum.</p>	Science Magazine	Klik pada tajuk berita

22.	<p><u>Tips and tricks for navigating technology and kids</u></p> <p>Dan Dillman knows a thing or two about technology and a thing or two – maybe three – about kids. Dillman is the founder and CEO of A2U, one of the fastest growing technology firms in the Pittsburgh area. He's also the father to three boys, ranging in age from 9 to 17.</p>	The Star	Klik pada tajuk berita
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LAMPIRAN 1
UTUSAN MALAYSIA (UTUSAN BIZ): MUKA SURAT 15
TARIKH: 30 OGOS 2018 (KHAMIS)

Sirim laksana 14 projek komuniti di Sabah

SANDAKAN 29 Ogos - Sirim telah melaksanakan 14 projek komuniti di tujuh daerah di Sabah bernilai RM2.5 juta menerusi dana daripada Kementerian Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim.

Presiden dan Ketua Eksekutif Kumpulan Sirim, Prof. Ir. Dr. Ahmad Fadzil Mohamad Hani berkata, pelaksanaan projek komuniti itu memberi manfaat kepada masyarakat di negeri ini melalui aplikasi teknologi dalam pelbagai sektor seperti pertanian, perikanan, pendidikan, pelancongan dan persekitaran.

Katanya, projek komuniti Sirim yang baru dilaksanakan di Ranau, iaitu biji koko yang dituai oleh peladang di Kampung Napong 2 dikedirikan menggunakan teknologi solar termal.

Menurutnya, satu lagi projek komuniti di Ranau membabitkan sistem pengkomposan yang digunakan di Kampung Bundu Tuhan diaplikasikan untuk menukar sisa buangan sayur tanaman kepada kompos organik.

"Sirim telah bertapak di Sabah sejak 1980-an dan kami mem-



AZHAR MATUSSIN (tengah) diberikan penerangan mengenai alat pengukur berat oleh Pengarah Kanan Institut Metrologi Kebangsaan, Dr. Osman Zakaria (kanan) sambil disaksikan Ahmad Fadzil Mohamad Hani (kiri) di Program Keterlibatan Sirim- Industri Sabah di Sandakan, Sabah, semalam. - BERNAMA

punyai lebih 30 tahun pengalaman dalam menyediakan aplikasi teknologi dan penambahbaikan dalam pelbagai sektor antaranya pengeluaran, minyak dan gas, serta perkhidmatan," katanya.

Beliau berkata demikian pada Program Keterlibatan Sirim-Industri yang dirasmikan oleh Pembantu Menteri Perdagangan dan Industri Sabah, Azhar Matussin di sini hari ini.

LAMPIRAN 2

KOSMO (NEGARA): MUKA SURAT 18

TARIKH: 30 OGOS 2018 (KHAMIS)

Lebih 30 rumah rosak akibat dipukul ribut di Parit Buntar

PARIT BUNTAR - Lebih 30 buah rumah mengalami kerosakan akibat diban-dai ribut dalam kejadian di Kampung Nelayan Kuala Kurau, Kampung Batu 14, Simpang Tiga Kuala Kurau, Parit Tok Hin dan Jalan Pantai di sini awal pagi semalam.

Seorang mangsa ribut, Liza Nordin, 30, berkata, ibunya, Che Tom Saari, 70, yang tinggal sendirian di Kampung Nelayan Kuala Kurau terpaksa berlari keluar dari rumah apabila ribut menerbangkan hampir keseluruhan bumbung rumahnya.

"Ibu saya yang sedang tidur ketika itu dikejutkan dengan bunyi deruan angin sebelum ia menerbangkan bumbung



BEBERAPA penduduk melihat pelantar nelayan roboh selepas kejadian ribut di Kampung Nelayan Kuala Kurau, Parit Buntar semalam.

rumah.

"Sebaik melihat bumbung terangkat beberapa kali, ibu saya lantas berlari keluar rumah untuk menyelamatkan diri," katanya ketika ditemui semalam.

Seorang lagi mangsa di kampung yang sama, Zurizam Mat Yatim, 41, memberitahu, dia terkejut apabila melihat pelantar nelayan runtuh akibat dipukul ombak kuat dan angin kencang seperti



KEADAAN rumah Che Tom selepas bumbung diterbangkan angin kencang di Kampung Nelayan Kuala Kurau, Parit Buntar semalam.

puting beliung pukul 3.30 pagi.

"Selang sepuluh minit selepas ribut reda, saya melihat sangkar ikan milik ahli keluarga saya yang terletak berhampiran rumah musnah menyebab-

kan lebih 150 ekor ikan siakap terlepas.

"Bot milik keluarga saya dan peralatan di dalamnya turut rosak selepas terbalik. Beberapa bot nelayan lain juga rosak disebabkan ribut itu," ujarnya.

Sementara itu, Ahli Dewan Undangan Negeri Kuala Kurau, Abdul Yunus Jamhari berkata, sehingga pukul 11 pagi, pihaknya menerima lebih 30 aduan mengenai kerosakan rumah akibat kejadian tersebut.

"Beberapa rumah yang dipukul ribut mengalami kerosakan serius dan nilai kerugian dianggarkan sekitar RM5,000 hingga RM10,000.

"Bagaimanapun, nilai kerosakan yang dialami semua mangsa masih dalam siasatan," katanya selepas menziarahi mangsa ribut selain menyampaikan sumbangan kepada mereka.

Kejadian ribut itu tidak melibatkan sebarang kecederaan.

LAMPIRAN 3
THE STAR (EVENTS): MUKA SURAT 8
TARIKH: 30 OGOS 2018 (KHAMIS)



Yeoh trying his hand at packing nasi lemak in banana leaf as hawker Wasnita Idris (wearing headscarf) looks on. With them are (from left) Malaysian Association of Hotels Penang chapter chairman Khoo Boo Lim and Wong (in black T-shirt).

Penang food fest goes green

Patrons advised to bring tiffin boxes and cutlery when visiting fiesta this weekend

PENANG

By N. TRISHA

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THE Penang Street Food Festival 2018 in George Town is going green and visitors have been urged to bring along reusable bags, tiffin boxes, reusable straws and cutlery.

State tourism development, heritage, culture and arts committee chairman Yeoh Soon Hin urged those going to the two-day festival on Saturday and Sunday from 5pm to 11pm to minimise the usage of plastic bags and straws.

"We encourage them to bring containers or tiffins and reusable cutlery. Plastic bags will not be provided unnecessarily and some stalls will provide paper straws.

"We encourage the use of reusable bags and they will be on sale at the information counter," he said at a press conference held at the Sri Weld food court on Beach Street.

TLM Event managing director Jack Wong

said several roads would be closed from 1pm on Friday to 6am on Monday.

"The festival will be held along parts of Beach Street, Bishop Street, Church Street and Church Street Ghaut.

"To cater to this, the stretch on Beach Street will be closed from the junction at Downing Street to the China Street junction.

"Part of Bishop Street, Church Street and Church Street Ghaut off Beach Street will also be closed.

"We advise those attending the festival to use public transport as there are also ride-sharing promotions specially for the festival," he said.

Wong said the Malaysian Association of Hotels Penang chapter would be joining the festival with a stall featuring local Chinese, Malay and Indian cuisines by skilled chefs, with the proceeds from the sales going towards Tabung Harapan Malaysia.

Event organising company TLM Event is running the festival with endorsement from the state government and support from Penang Global Tourism.

LAMPIRAN 4 NEW STRAITS TIMES (WORLD): MUKA SURAT 25 TARIKH: 30 OGOS 2018 (KHAMIS)

KEEKO IS A HIT

Robot teachers invade Chinese kindergartens

BEIJING: The Chinese kindergarten children giggled as they worked to solve puzzles assigned by their new teaching assistant: a roundish, short educator with a screen for a face.

Just under 60cm high, the autonomous robot named Keeko has been a hit in kindergartens, telling stories and challenging children with logic problems.

Round and white with a tubby body, the armless robot zips around on tiny wheels, its inbuilt cameras doubling up both as navigational sensors and a front-facing camera allowing users to record video journals.

In China, robots are being developed to deliver groceries, provide companionship to the elder-

ly, dispense legal advice and now, as Keeko's creators hope, join the ranks of educators.

At the Yiswind Institute of Multicultural Education here, the children had been tasked to help a prince find his way through a desert — by putting together square mats that represent a path taken by the robot — part storytelling and part problem-solving.

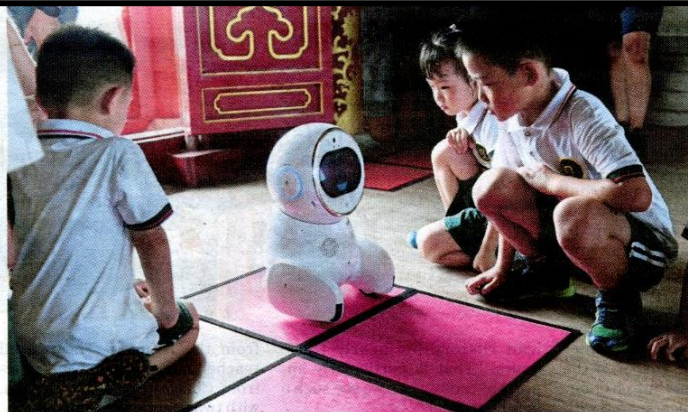
Each time they get an answer right, Keeko reacts with delight, its face flashing heart-shaped eyes.

"Education today is no longer a one-way street, where the teacher teaches and students just learn," said Candy Xiong, a teacher trained in early childhood education who now works with Keeko Robot Xiamen Technology

as a trainer.

"When children see Keeko with its round head and body, it looks adorable and children love it. So when they see Keeko, they almost instantly take to it," she added.

Keeko robots have entered more than 600 kindergartens in the country with its makers hoping to expand into Greater China and Southeast Asia.



Children watching a teaching assistant robot named Keeko at the Yiswind Institute of Multicultural Education in Beijing last month. AFP PIC

Beijing has invested money and manpower in developing artificial intelligence as part of its "Made in China 2025" plan, with a Chinese firm last year unveiling the country's first human-like robot that can hold simple conversations and make facial expressions.

According to the International Federation of Robots, China has the world's top industrial robot

stock, with some 340,000 units in factories across the country engaged in manufacturing and the automotive industry.

The service robot market is estimated to be worth US\$1.32 billion (RM5.44 billion) last year.

It was expected to grow to \$4.9 billion by 2022, said market research firm Research In China.

AFP

LAMPIRAN 5
KOSMO (DUNIA): MUKA SURAT 48
TARIKH: 30 OGOS 2018 (KHAMIS)

Gempa bumi kuat dekat New Caledonia cetus tsunami kecil

SYDNEY, Australia – Satu gempa bumi dasar laut kuat bermagnitud 7.1 berlaku dekat Kepulauan New Caledonia di Lautan Pasifik Selatan semalam dan mencetuskan ombak tsunami kecil, kata beberapa pegawai di rantau berkenaan.

Gempa itu berlaku pada kedalaman cetek 10 kilometer (km), sekitar 372km ke timur ibu kota New Caledonia, Noumea, demikian menurut Pusat Kajian Geologi Amerika Syarikat (USGS). New Caledonia merupakan sebuah kepulauan jajahan Perancis.

Tiada kerosakan dilaporkan tetapi ombak tsunami setinggi satu meter mungkin berlaku di New Caledonia, Kepulauan Fiji dan Vanuatu, kata Pusat Amaran Tsunami Pasifik.

Bagaimanapun Jurucakap Pasukan Pertahanan Awam New Caledonia, Olivier Ciry berkata, ombak kecil setinggi cuma 40 sentimeter direkodkan di pulau utama New Caledonia selepas gegaran tersebut.

Ombak setinggi 5 sentimeter pula direkodkan di Kepulauan Loyalty yang terletak sekitar 100 km lebih dekat dengan pusat gempa, katanya. – Reuters

LAMPIRAN 6

THE STAR (WORLD): MUKA SURAT 30

TARIKH: 30 OGOS 2018 (KHAMIS)

Controversial Fukushima nuke statue to be removed

TOKYO: A giant statue of a child wearing a radiation suit in the Japanese city of Fukushima will be removed after it sparked a huge controversy in the nuclear-hit area.

Fukushima city mayor Hiroshi Kohata said the statue intended to be a symbol of reconstruction had ended up being divisive.

"I judged it impossible to keep displaying a statue meant to be 'a symbol of reconstruction' when citizens are divided over it," Kohata said in a statement on Tuesday.

He said the statue on display near the city's main train station would be "removed as soon as possible" and officials would discuss what to do with the 6.2m figure.

The statue, named "Sun Child" and sporting a yellow protective suit with a digital display on its chest showing "000" to symbolise zero nuclear contamination, was installed earlier this month.

The figure holds a helmet in one

hand, showing the air is safe to breathe, and a symbol of the sun in the other, representing hope and new energy.

But it prompted a deluge of criticism online, with some calling it "creepy" and others arguing it did little to help Fukushima as it fights to restore its reputation.

"I sincerely apologise to the people whose feelings were hurt," Kohata said, adding that he also felt sorry for those who had supported the statue.

Fukushima city is the capital of Fukushima prefecture, whose Fukushima Daiichi nuclear plant melted down in the 2011 tsunami, becoming the world's worst nuclear disaster since Chernobyl.

The meltdown affected a vast agricultural region, forcing many local residents to give up their ancestral properties – possibly never to return due to severe radioactive contamination. — AFP



Sparking controversy: The 'Sun Child' statue being unveiled earlier this month at ceremony in Fukushima. — AFP

LAMPIRAN 7
THE STAR (WORLD): MUKA SURAT 30
TARIKH: 30 OGOS 2018 (KHAMIS)

Japanese police probe heat stroke deaths

Four elderly patients died after the AC failed in their rooms

TOKYO: Japanese police are investigating the deaths of four elderly patients at a hospital in heat-struck central Japan after the air conditioning failed in their rooms.

Police in Gifu confirmed Tuesday that the patients, all in their 80s, died at Y&M Fujikake Daiichi Hospital on Sunday and Monday, likely due to heat stroke.

They were on the third and fourth floors of the hospital in Gifu, where temperatures exceeded 36°C on those days.

Police said they are investigating possible negligence resulting in death by the private hospital, which specialises in elderly care.

Public television NHK and other media said police also obtained a search warrant for suspected murder.

Police said the air conditioning problem may also have caused heat stroke symptoms for some other patients who survived.

NHK said an unspecified number of affected patients recovered after being taken to air-conditioned rooms.

Japan has experienced a severe heat wave this summer.

The country had 133 heat stroke deaths in July, a single-month record since the government began compiling statistics in 2008, according to the Fire and Disaster Management Agency.

Hospital officials said they used nine fans in patients' rooms and other places affected by the air conditioning breakdown, which occurred a week earlier and was being repaired. They said the measures were adequate.

The hospital has 65 beds and has a nurse and a caregiver on duty each night, according to its website.

Two of the patients died during the night. — AP

LAMPIRAN 8

THE SUN (FEANPE): MUKA SURAT 19

TARIKH: 30 OGOS 2018 (KHAMIS)

Ways to cut down on using plastic bags

WITH practically everything we buy from the supermarket packed in plastic bags, it's hard to avoid using them. That means tons of plastic gets used one time, only to be thrown away.

It's a disaster for the environment – and it's also mostly unnecessary. Follow these simple tips to lower your grocery plastic consumption:

► Choose paper bags

Many retailers now offer bags made of paper, or even corn starch or sugar cane.

While these are not ideal alternatives, Germany's Federal Centre for Nutrition (BZfE) said they're more biodegradable than plastic. But these alternatives still release many climate-damaging gases.

► Bring reusable bags

Use your own fabric bags for shopping. Or, if you forget your reusable bag one time and end up having to take some plastic bags home, reuse these bags.



Since making a single fabric bag is more harmful to the environment than making one disposable bag, wash fabric bags regularly to keep them clean and useable for longer.

► Use crochet bags for fruit

Lots of supermarkets supply small cellophane bags for fruit and vegetables. These, too, can be replaced quite easily.

The BZfE recommends bringing along extra linen or crocheted bags for packing fresh produce.

That way, you won't have to bring out all the tomatoes individually at the cash register.

► At the deli counter

Often, hygiene regulations mean supermarkets will refuse to put deli sausages or cheeses in

containers customers bring from home. This is because nothing that the customer brings may enter the area behind the counter.

There is, however, a solution: the BZfE recommends customers to put a plastic container on top of the counter and ask the seller to put the goods into it.

Alternatively, you can suggest putting the container on a tray, so that only the buyer has actually touched it.

► Set an example

Many groceries in the supermarket are packed in plastic. If it is not always possible to avoid wrapped food, at least choose packaging made of glass, paper or cardboard.

The Federation for the Environment and Nature Conservation Germany (BUND) recommends leaving the outer packaging behind in the shop.

Supermarkets must provide appropriate collection boxes for this purpose. – dpa

LAMPIRAN 9
MALAY MAIL (WORLD): MUKA SURAT 16
TARIKH: 30 OGOS 2018 (KHAMIS)

Tsunami scare after strong quake in Pacific Ocean

SYDNEY — Small tsunami waves lapped New Caledonia, Fiji and Vanuatu yesterday after a strong earthquake in the Pacific Ocean, but the threat passed without any damage reported.

After the 7.1 magnitude quake struck off the eastern coast of New Caledonia, the Pacific Tsunami Warning Centre said "waves reaching 0.3m to 1m above the tide level" were possible.

But only minor sea level fluctuations were recorded and the warning was soon called off.

Despite this, coastal populations were urged to "stay alert" and follow instructions from local authorities.

The tremor hit at a depth of 27km in the southern Pacific Ocean, some 231km

from the nearest town, Tadine, in the lightly-populated Loyalty Islands, the US Geological Survey said.

Geoscience Australia said shaking would have been felt throughout New Caledonia, but it put the damage radius at 103km — well away from land.

Jonathan Hanson, duty seismologist at New Zealand's GNS Science, said the epicentre was some distance from inhabited islands and the tsunami wave warnings were modest.

"The tsunami wave sizes we've seen reported are 16-17cm at two New Caledonia stations. At those sizes we wouldn't expect any damage," he said.

New Caledonia's Civil Security department said there was no risk of

major flooding.

"Given its location, depth and magnitude, abnormal changes in sea levels could be seen in the Loyalty Islands," it said.

"Since there is no risk of major flooding along the coast, no action by the public is required," it added, calling nonetheless for coastal residents to exercise "caution".

Fiji's disaster management minister tweeted the quake "does NOT pose any immediate threat to the Fiji region".

New Caledonia, a French overseas territory, Fiji and Vanuatu are located within the "Ring of Fire", a zone of tectonic activity around the Pacific that is subject to frequent earthquakes and volcanic eruptions. — AFP

New Caledonia quake



Source: USGS

© AFP

LAMPIRAN 10
MALAY MAIL (LIFE): MUKA SURAT 25
TARIKH: 30 OGOS 2018 (KHAMIS)



Old glass bottles of wine are displayed in the museum at the Royal Crystal Factory in La Granja de San Ildefonso, near Madrid. — Picture by Reuters

Scientists develop artificial booze to save planet

AFTER lab-grown meat, the race is on to develop artificial wine and spirits.

In a sprawling lab in San Francisco, chemists and scientists at Endless West are working on creating faux-whiskey as a more cost-effective, environmentally sustainable alternative to the real thing, reports TheVerge.com.

It's the same principle that birthed

faux-meat brands like Impossible Burger and Beyond Meat.

But as The Verge author Alan Goldfarb points out, Endless West is one of several companies tweaking the traditional spirit-making process, which can require 20 years of aging before the product can hit liquor store shelves.

Though the methods may vary — be it

light and heat, pressurized environments or ultrasonic energy — companies like Lost Spirits, Cleveland and Whiskey and Terressentia are also looking for ways to expedite the aging process of spirits.

Where Endless West is unique, however, is its quest to create a brown spirit, be it rum, bourbon or whiskey entirely from test tubes and beakers

using science and laboratory chemistry.

The company recently underwent a rebrand: Previously it was called Ava and concentrated on creating grapeless wine.

Though details on the website are scarce, Endless West says a new product will be coming this fall. — AFP-Relaxnews

LAMPIRAN 11
MALAY MAIL (HOME): MUKA SURAT 25
TARIKH: 30 OGOS 2018 (KHAMIS)

Forging sense of community with go-green theme

By Benjamin Teow
benjaminiteow@mmail.com.my

FOR home and property owners, the passage towards living your dream life shouldn't stop after receiving the keys to your new abode. If residents in the neighbourhood adopt the right communal spirit, it could really add to the desired harmonious existence.

To inculcate this very sense of love for the environment and community, property developer IJM Land recently hosted a day for the residents to foster a neighbourly spirit by exercising the three Rs in environment conservation — Reduce, Reuse and Recycle.

This was held in the township of Bandar Rimbayu where, in collaboration with the theme of Community Recycle for Charity (CRC), the people were encouraged to go green and express it through the three Rs.

For starters, dozens of booths were set up at the property's community centre to sell a variety of things from handcrafted wooden decorations to savoury mooncakes. As the adults socialised and interacted with one another, children took part in workshops on DIY handicrafts made from everyday items.

To create an awareness on sustainability, the Bandar Rimbayu folk also traded in recyclables. From coloured bottles to a checkers board made of bottle caps, they made sure for every 5kg of recyclable stuff donated, donors received a voucher worth RM10.

Aside from the go-green campaign, there was also a blood donation drive as well as health check-ups for the community.

Senior general manager of Bandar Rimbayu Chai Kian Soon said he was proud of the residents' efforts to bond, adding that the community day was part of the company's strategy to strengthen the goodwill among them.

"Bandar Rimbayu has always believed in getting its residents who are mostly families with young children to develop a collective and inclusive sense of responsibility for the environment. As concerned members of the community, it is important to express and share our advocacy for sustainable and eco-friendly living. This reaffirms our commitment to attaining a green environment," he said.

As part of IJM Land's efforts in fostering togetherness, the Kuala Langat district police were also invited to listen to the concerns of the people on matters of security. According to its chief, Superintendent Azizan Tukiman, there has not been any serious crime in the area since the beginning of the year. However, the police are still committed in making their rounds within the residential homes to maintain safety.

"We need your (the community's) help," Azizan said on behalf of his police officers. "We cannot work alone in combating crime. With the assistance of the residents, the police force can enforce law and order more efficiently."

To establish a direct line of communication, Azizan suggested



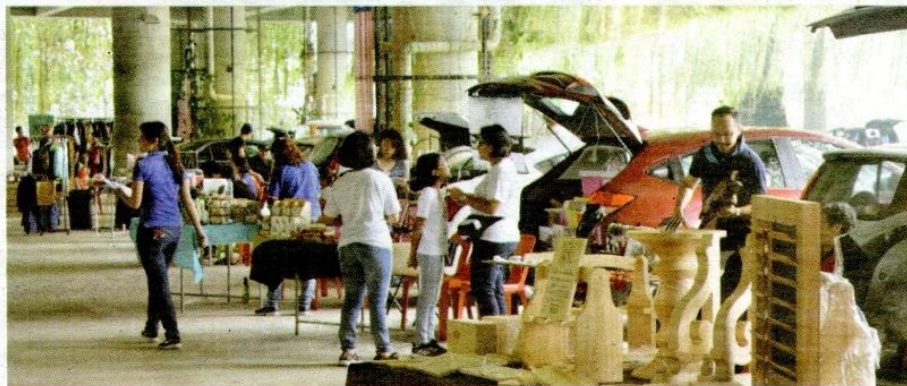
Scenic spots at Bandar Rimbayu designed to evoke nostalgia for nature.



Bandar Rimbayu is committed to the green way of life.



The Community Recycle for Charity outing features a number of young people.



Booths sell items following the Reduce, Reuse and Recycle theme.

the Bandar Rimbayu folk nominate a representative to be the liaison between them and the police.

To show the police force's commitment to the people's safety, Azizan even gave out his direct phone number to everyone for easier communication. "If there is any

need to contact me during an emergency, feel free to call," he said, as the day ended with the Bandar Rimbayu community enjoying the eco-friendly programmes.

Bandar Rimbayu is a premier township development by IJM LAND, designed to inspire nostalgia for a time when life was

simple and people lived closer to nature.

Set in tranquil green surroundings of some 1,879 acres of land, it's a mixed development of residential, commercial, recreational and parkland components and is one of the company's award-winning sustainable properties.