

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 29 OGOS 2017 (SELASA)

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KERATAN AKHBAR
HARIAN METRO (AGRO) : MUKA SURAT 1
TARIKH : 29 OGOS 2017 (SELASA)



AGRO

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PRODUK DARIPADA JERAMI

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Biasanya jerami padi akan dibakar atau dibuang begitu saja tanpa dimanfaatkan sepenuhnya. Malah, segelintir petani menganggap ia sampah yang perlu dibuang.

Namun jangan terkejut jerami boleh dijadikan produk pembungkusan biodegradasi yang bernilai tinggi di Malaysia di samping menggalakkan kelestarian alam sekitar dan kemajuan teknologi hijau negara.

Oleh itu, Perbadanan Pembangunan Bioekonomi Malaysia (Bioeconomy Corp) menerusi perjanjian 10

tahun dengan syarikat berstatus BioNexus, Free The Seed Sdn Bhd (FTS) dan Pertubuhan Peladang Kawasan (PPK) Pendang Selatan membabitkan nilai RM7.41 juta.

Bioeconomy Corp di bawah Kementerian Sains, Teknologi dan Inovasi (MOSTI) menjalankan Program Pembangunan Komuniti Bioekonomi (BCDP) bagi meningkatkan pertumbuhan produk terbiodegradasi.

Menteri Besar Kedah Datuk Seri Ahmad Bashah Md Hanipah berkata, negeri itu membekalkan 40 peratus daripada keluaran beras negara dan salah satu komponen penting bagi ekonomi di Kedah.

> 2&3



TEKNOLOGI FTS GUNA TINDAK BALAS ENZIM DIPATENKAN

Perjanjian
bolehkan
petani
dari PPK
Pendang
Selatan
bekalkan
57,000 tan
jerami padi

FOKUS DARI MUKA 1

Beliau berkata, negeri itu tidak boleh menentukan fokus kepada pengeluaran padi saja malah sektor agrikultur perlu dikembangkan dengan kekayaan alam semula jadi yang mempunyai potensi besar untuk dibangunkan seperti kosmesutikal, kesihatan, pemakanan dan perindustrian.

"Projek ini dapat membantu petani meraih pendapatan tambahan dengan membekalkan jerami padi kepada syarikat untuk diproses menjadi produk pembungkusan terbiodegradasi atau mesra alam."

"Ia antara langkah terbaru yang penting dalam bidang pertanian Kedah kerana proses dalam seluruh rantaian nilai ini adalah mesra alam dan mengelakkan pencemaran udara akibat pembakaran terbuka," katanya.

Beliau berkata demikian ketika berucap merasmikan majlis pertukaran dokumen perjanjian jual beli antara FTS dan PPK Pendang Selatan di Pendang, Kedah, baru-baru ini.

Teks ucapan beliau dibacakan Pengerusi Jawatankuasa Sains, Inovasi dan Teknologi Maklumat, Komunikasi dan Teknologi Tinggi Kedah Datuk Nor Sabrina Mohd Noor.

Turut hadir, Menteri Sains, Teknologi dan Inovasi Datuk Seri Wilfred Madius Tangau, Ketua Pegawai Eksekutif Bioeconomy Corp Dr Mohd Shuhaizam Mohd Zain, Pengarah FTS Hamsidi Shaharah dan Pengerusi Ahli Jemaah Pengarah PPK Pendang Selatan Abdullah Mohamad.

Projek perjanjian itu membolehkan petani dari PPK Pendang Selatan membekalkan 57,000 tan jerami padi daripada 12 sawahnya kepada FTS.



PENGUNA dijamin
kebolehpercayaan
dan keselamatan
produk



SEBAHAGIAN
produk
biodegradasi yang
menggunakan
jerami padi.



PROSES
mengambil
jerami padi
di sawah

Sementara itu, Madius berkata, teknologi FTS menggunakan tindak balas enzim dipatenkan World Intellectual Property Organisation (WIPO)

dan membenarkan syarikat untuk menghasilkan kira-kira 60 juta unit bahan pembungkusan setahun.

"FTS berjaya menerima pengiktirafan tempatan dan antarabangsa bagi produk terbiodegradasi seperti Winner of Waste to Wealth Award sempena Global Greentech Innovation Programme serta pensijilan SIRIM ECO 009:2016 oleh kerajaan untuk produk berasaskan biomas bagi aplikasi makanan."

"Melalui pensijilan ini, pengguna dijamin kebolehpercayaan dan keselamatan produk dengan piawaian kebangsaan dan antarabangsa."

"Dengan penggunaan teknologi ini, FTS mampu menukar sisa pertanian padi kepada pelbagai bentuk produk pembungkusan untuk industri makanan."

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penggunaan hospital dan pembungkusan barangan pembuatan," katanya.

Mohd Shuhaizam pula berkata, industri pembungkusan terbiodegradasi berpotensi terus berkembang hasil daripada usaha kerajaan dan negara lain dalam mengurangkan penggunaan bahan plastik dan polistirena.

"Menurut kajian Transparency Market Research, pasaran pembungkusan mesra alam global dijangka mencecah AS\$177.7 bilion (RM762 bilion) pada 2018.

"Jerami padi ini diproses melalui teknologi enzim untuk menghasilkan produk pembungkusan terbiodegradasi pasaran tempatan dan eksport luar negara termasuk Belanda, Jerman dan United Kingdom," katanya.

Seorang petani, Mat Hassan Saud, 68, dari Kampung Sungai Jagong, Pendang, berkata sebelum ini dia hanya membakar jerami kerana tidak tahu ia boleh dimanfaatkan untuk membuat pelbagai produk.

"Saya bersyukur kerana jerami padi kini dibeli syarikat untuk membuat produk pembungkusan. Ia sekali gus dapat menambah pendapatan kami," katanya.



ABDULLAH (kiri) dan Hamsidi (kanan) bertukar-tukar dokumen perjanjian jual beli jerami padi sambil diperhatikan Madius, Nor Sabrina serta Mohd Shuhaizam.



MADIUS (dua dari kanan) dan Nor Sabrina mendengar penerangan daripada Abdullah (kanan) cara memampatkan jerami sebelum diproses.



JERAMI padi yang sudah diproses



ANTARA produk yang sudah siap untuk dieksport.

Dengan penggunaan teknologi ini, FTS mampu menukar sisa pertanian padi kepada pelbagai bentuk produk pembungkusan untuk industri makanan, penggunaan hospital dan pembungkusan barangan pembuatan.



NOR Sabrina bersama peserta PPK Pendang Selatan.

MADIUS

Melaka team wins National Science Challenge

BY HANNA SHEIKH MOKHTAR

After an intense showdown between four teams vying for the top spot at the 2017 National Science Challenge held at Bukit Kiara, Kuala Lumpur recently, the team from Kolej Yayasan Saad, Melaka has emerged the winner of the Grand Final stage.

Muhammad Mukhriz Mokhtar and Aarif Wafeeq Baharozaman, both in Form Four, won the Prime Minister's Challenge Trophy, as well as an exclusive one-week study visit to Stockholm, Sweden which allows them and their mentor teacher a once-in-a-lifetime opportunity to attend and observe the prestigious international Nobel Prize Awards ceremony and Nobel Lectures.

"Being a part of the National Science Challenge has truly been an experience I will never forget and one that has broadened my mind to all the wonders of Science and Mathematics," said Muhammad Mukhriz.

Second, third and fourth placed teams as well as the top individual scorer during the initial stage of the Challenge (online quiz) will participate in the by-invitation-only Sakura Science Programme in Tokyo, Japan, held annually in May.

The programme invites young scientists in Asia to expand their knowledge of science and technology while encouraging the active exchange of ideas and opinions in a multi-lateral environment.

"Although winning this competition has been such an honour, personally, it isn't just the win that made it special, but it's the journey that really matters.

"Just to be among the creme de la creme



(From left) First prize winner Muhammad Mukhriz Mokhtar with Edward Graham, Datuk Seri Wilfred Madius Tangau, his team mate Aarif Wafeeq Baharozaman, and Datuk Seri Dr Azhar Hj Yahya, MOSTI's secretary general.

of Malaysia was truly amazing in itself," said Muhammad Mukhriz.

The Grand Final stage of the competition was held over a seven-day period as a residential science camp at Universiti Kebangsaan Malaysia, culminating in the Grand Final Quiz.

The residential camp programme also included a talk by one of ExxonMobil Exploration and Production Malaysia Inc.'s asset managers, Muhamad Syahril Hussin, who spoke about application of STEM and career opportunities in the oil and gas industry and shared his

experiences working for a global oil and gas company; to motivate and inspire students to pursue STEM careers.

In the Grand Final Quiz, the four top-scoring teams took part in an interactive quiz in the subjects of Maths, Chemistry, Biology and Physics, followed by a series of questions based on video clips to test their STEM knowledge application skills.

The prize-giving ceremony was officiated by Datuk Seri Wilfred Madius Tangau, Minister of Science, Technology and Innovation and witnessed by Tengku Datuk Dr Mohd Azzman Shariffadeen Tengku Ibrahim FASc Vice President, Academy of Sciences Malaysia and Edward Graham, chairman of ExxonMobil Subsidiaries in Malaysia.

The annual National Science Challenge organised by the Academy of Sciences Malaysia (ASM) is currently in its 28th year, and has become a significant STEM competition for Form 4 science stream students, with a collective participation from 3,930 teams from all over the country.

In his speech, Datuk Seri Panglima Wilfred Madius Tangau said that MOSTI has been a strong advocate of this programme since its establishment in 1983.

"We regard it as a very important component in our objective to promote the understanding and appreciation of Science Technology, Engineering and Mathematics (STEM) to the younger generation," he said.

"The challenge is also one of MOSTI's tools to educate the public especially parents on the importance of science in our daily life," he added.

ExxonMobil has been a key sponsor of the competition for the last six years, helping to expand the competition further in the area of STEM teacher training and development. This is closely aligned with ASM's mission to promote national awareness, understanding and appreciation of the role of science, engineering and technology in human progress.

Muhammad Mukhriz had a last word of advice for those interested to join the challenge in the future: "Be curious enough to wonder and be brave enough to take up the challenge."

Jual peralatan tanpa perakuan sah, bekas peniaga didenda

KUCHING - Mahkamah Sesyen di sini semalam menjatuhkan hukuman denda RM3,500 terhadap seorang bekas peniaga peralatan komunikasi selepas dia mengaku bersalah atas kesalahan menjual peralatan komunikasi tanpa perakuan sah, empat tahun lalu.

Hakim Timothy Finlayson Joel memerintahkan tertuduh, Wong Hon Wah, 37, yang berasal dari Selangor dipenjara tujuh hari jika gagal membayar denda tersebut. Sehingga pukul 7 malam semalam, tertuduh dikatakan masih belum menjelaskan denda tersebut.

Berdasarkan pertuduhan, tertuduh didakwa telah menjual satu unit 'wireless audio video sender' jenama Pakite model PAT-630 kepada kakitangan **SIRIM QAS International Sdn. Bhd.** di Pejabat Cawangan Sarawak yang telah membuat bayaran secara perbankan atas talian sebanyak RM200.

Dia dituduh melakukan kesalahan itu di SIRIM QAS International Sdn. Bhd., Pejabat Cawangan Sarawak dan Sabah, Lot 802, Taman Perindustrian Demak Laut, Jalan Bako, di sini pada pukul 3.57 petang, 13 November 2013.

Tertuduh didakwa melakukan kesalahan di bawah Peraturan 16(1)(b) Peraturan-



HON WAH (kanan) dijatuhi hukuman denda RM3,500 selepas dia mengaku bersalah menjual peralatan komunikasi tanpa perakuan sah di Mahkamah Sesyen Kuching semalam.

Peraturan Komunikasi dan Multimedia (Standard Teknik) 2000 dibaca bersama Peraturan 16(3) yang memperuntukkan hukuman denda maksimum RM100,000 atau penjara tidak melebihi enam bulan atau kedua-duanya sekali, jika sabit kesalahan. Kes dikendalikan Pegawai Pendakwa Suruhanjaya Komunikasi dan Multimedia Malaysia, Nazrul Nizam Mohd. Zamri manakala tertuduh tidak diwakili peguam.

NEW
STRAITS TIMES ESTABLISHED 1845

Man fined for selling uncertified electronic device on Lelong.my

PETRA JAYA: An unemployed man was fined RM3,500 in default of one week's jail by the sessions court here today for selling uncertified communications equipment four years ago.

Wong Hon Wah, 37, pleaded guilty to selling one unit of the PAKITE wireless audio video sender, model PAT-630, which was not certified as "required" by the Communications and Multimedia (Technical Standards) Regulations 2000, to one Kasvenda Kassim.

According to the charge sheet, Wong sold the communications device to Kasvenda through the online shopping platform, Lelong.my.

Kasvenda had paid for the equipment using an online banking service at **SIRIM QAS International Sdn Bhd**, the Sarawak and Sabah branch office, Demak Laut Industrial Park, at Jalan Bako near here at 3.57pm on Nov 13, 2013.

The accused was charged under Regulation 16 (1)(b) of the Communications and Multimedia (Technical Standards) Regulations 2000, which carries a maximum fine of RM100,000, or six years' imprisonment, or both upon conviction.

Wong, who was unrepresented, appealed for leniency on the grounds that he was unaware that there is a law against selling certain communications devices.

"I am not educated and I only finished schooling until the transition level. I did not do this intentionally and I did not know much about the law.

"All I want to do is to start an online business like what my friends did.

"I did not make any profit from my business. In fact, the business lasted less than six months," said Wong.

Malaysian Communications and Multimedia Commission's (MCMC) prosecuting officer Nazrul Nizam Mohd Zameri contended that the accused had committed a serious offence and proposed that the court impose a deterrent sentence.

"This is actually a serious offence as without proper certification, it is not possible to determine whether the equipment is safe for public use.

"Thus, by selling such equipment, the accused was actually (putting the public) in danger," he said.

Judge Timothy Finlayson Joel sentenced Wong to the fine after considering his guilty plea and taking into account that the case is of public interest.

Wong paid the fine.



Kena denda RM3,500 jual peranti tak sah

PETRA JAYA: Seorang penganggur didenda RM3,500 oleh Mahkamah Sesyen di sini kerana didapati bersalah menjual peralatan komunikasi tidak sah, empat tahun lalu.

Tertuduh Wong Hon Wah, 37, mengaku bersalah menjual unit penghantar video audio tanpa wayar jenama PAKITE model PAT-630, yang tidak disahkan seperti yang dikehendaki dalam Peraturan-Peraturan Komunikasi dan Multimedia (Teknikal Teknikal) 2000, kepada seorang lelaki dikenali sebagai, Kasvenda Kassim.

Mengikut kertas pertuduhan, Hon Wah menjual peranti komunikasi itu kepada Kasvenda menerusi portal dalam talian, Lelong.my.

Kasvenda membayar pembelian peralatan itu menggunakan perkhidmatan perbankan dalam talian di **SIRIM QAS International Sdn Bhd**, Cawangan Sabah dan Sarawak, Taman Perindustrian Demak Laut, di Jalan Bako, di sini, pada jam 3.57 petang, 13 November 2013.

Tertuduh didakwa mengikut Peraturan 16 (1) (b) Peraturan-Peraturan Komunikasi dan Multimedia (Standard Teknikal) 2000, yang boleh didenda maksimum RM100,000 atau enam tahun penjara atau kedua-duanya jika sabit kesalahan.

Hon Wah, yang tidak diwakili peguam, bagaimanapun merayu hukuman ringan dengan alasan dia tidak menyedari bahawa terdapat undang-undang dalam penjualan peranti komunikasi.

"Saya tidak berpendidikan dan hanya menamatkan pengajian hingga kelas peralihan. Saya tidak melakukan ini dengan sengaja dan saya tidak tahu mengenai undang-undang dan apa yang saya mahu lakukan ialah memulakan perniagaan dalam talian seperti yang dilakukan rakan-rakan saya.

"Saya tidak membuat apa-apa keuntungan daripada perniagaan saya, malah perniagaan itu hanya bertahan selama enam bulan," katanya dalam rayuan untuk mengurangkan hukuman.

Pegawai Pendakwa, Suruhanjaya Komunikasi dan Multimedia Malaysia (SKMM), Nazrul Nizam Mohd Zameri, bagaimanapun menegaskan bahawa tertuduh melakukan kesalahan yang serius dan mencadangkan Mahkamah untuk mengenakan hukuman setimpal.

"Ini sebenarnya adalah satu kesalahan serius kerana menjual barangan tanpa pensijilan yang betul yang tidak memberi jaminan sama ada peralatan itu selamat untuk digunakan," katanya.

Hakim Timothy Finlayson Joel, menjatuhkan hukuman denda terhadap tertuduh dan penjara seminggu jika dia gagal membayar denda yang ditetapkan. Hon Wah kemudiannya membayar denda itu.

KERATAN AKHBAR
NEW STRAITS TIMES (NEWS) : MUKA SURAT 14
TARIKH : 29 OGOS 2017 (SELASA)

ORANGE RIVER

STOP-WORK ORDER NEAR SG KLANG

A **STOP-WORK** order has been issued to contractors around Sungai Klang, Kuala Lumpur, following reports that it has turned a shade of orange recently.

Natural Resources and Environment Minister Datuk Seri Dr Wan Junaidi Tuanku Jaafar said the Department of Environment (DoE) had issued a stop-work order to parties involved in construction around the area.

"Based on investigations, there are a few construction activities in the area, including a 40m-deep piling work.

"The construction sites are in Jalan Yap Kwan Seng, Lorong Kuda, Persiaran KLCC, and two sites in Jalan Ampang."

He said the cause of the problem was being identified as the drainage structure was underneath the road surface.

"Samples have been taken from two drains at the back of

Menara PTPN, where the discharge enters Sungai Klang, and also the bridge near Jalan Sultan Ismail next to Kampung Baru.

"The samples have been sent to the **Chemistry Department** and we are waiting for the results."

Wan Junaidi urged local authorities to conduct tighter surveillance to ensure construction work adhered to environmental quality requirements set by DoE.

"DoE will continue monitoring Sungai Klang's water quality and work with City Hall and Drainage and Irrigation Department to identify the cause of the change in colour."

He said the ministry had received reports of the incident since Friday.

On Sunday, Actionline reported that Bangsar residents were shocked about the change in the river's colour, from its normally murky colour to almost orange, on Friday.



A view of Sungai Klang, Kuala Lumpur. FILE PIC

NEW
STRAITS TIMES ESTABLISHED 1845

KL2017: Congratulations all-round as Malaysian contingent does nation proud

KUALA LUMPUR: As world Keirin champion Azizulhasni Awang delivered Malaysia's 111th gold last night, Malaysians from all walks of life flooded social media with messages of congratulations to the national Sea Games contingent.

Malaysian leaders, too, joined in, with Datuk Seri Najib Razak one of the first to tweet his congratulations.

The prime minister said Malaysia had created history by achieving the 111 gold medal target.

In fact, Najib first mentioned the feat even before Azizulhasni won his sprint gold at the National Velodrome in Nilai.

At that time, Malaysia was already assured of two more gold medals — the 110th and 111th — as the men's and women's sprint category were in fact all-Malaysian finals.

"Tonight we created history. We have reached the target of achieving 111 goal medals for the Sea Games 2017 and have become the unofficial champion for the games," he said after launching the first phase of the River of Life (RoL) project and Blue Pool Project (Kolam Biru) at Masjid Jamek Sultan Abdul Samad.

(With only 67 gold medals up for grabs in the final two days of the Games, Thailand has a numerical, though unlikely, chance of beating Malaysia to the overall title.)

Shortly after, Najib took it to Twitter to convey his hearty congratulations to the athletes.

"YB KJ (Youth and Sports Minister Khairy Jamaluddin) just informed me that Malaysia has earned 111 gold medals! (This is) great and congratulations to our contingent," he posted.

Khairy, in his Twitter account, posted a brief tweet saying: "Mission accomplished. #111 done. #KitaJuara."

This was at 8.46pm, also before the actual medals were won.

Several other ministers also took to social media to congratulate the team. This included Agriculture and Agro-based Industries Minister Datuk Seri Ahmad Shabery Cheek and **Science, Technology and Innovation Minister Datuk Seri Wilfred Madius Tangau.**

"Congratulations Azizul for delivering the 111th gold for Malaysia #BangkitBersama (rise together)," Shabery wrote.

Wilfred congratulated Khairy and the Malaysian team for achieving the target.

Twitter user @VeeSakkkk said: "Congratulations Malaysia for achieving the target of 111 golds! The Pocket Rocket Man done it for 111th gold!"

Another user @lanRosli, congratulated the keirin champion for earning the 111th gold medal.

"Alhamdulillah.. Thank you champ for (the) 111th gold! @AzizulAWANG #KL2017," he posted.

User @azirashareena posted: "Congratulations Malaysia! Thank you to all athletes! Gold 111! #KL2017 #CiptaSejarahBersama #RisingTogether."

KERATAN AKHBAR
THE SUN (BRIEFS) : MUKA SURAT 2
TARIKH: 29 OGOS 2017 (SELASA)

AIDILADHA CONTRIBUTION

TUARAN: Science, Technology and Innovation Minister Datuk Seri Wilfred Madius Tangau has donated RM65,100, including 15 buffaloes, for Aidiladha celebrations in his parliamentary constituency of Tuaran. At a ceremony at the Tamparuli sub-district office yesterday, he also presented education donations totalling more than RM20,000 to students in Tuaran. – Bernama