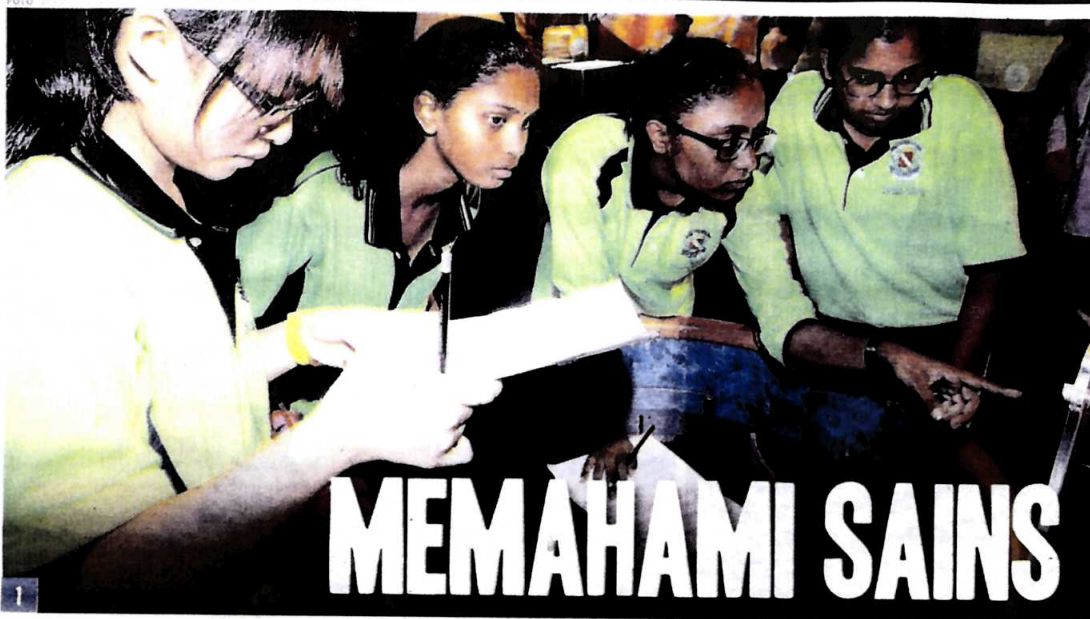


LAMPIRAN 1  
HARIAN METRO (WAJAH-WAJAH) : MUKA SURAT V50  
TARIKH : 20 APRIL 2018 (JUMAAT)



1. PELAJAR yang hadir ke Minggu Sains Negara Peringkat Pulau Pinang di Tech Dome, Kompleks Tun Abdul Razak (KOMTAR), Georgetown, baru-baru ini berbingung mencari jawapan ketika menyertai aktiviti sains disediakan pihak penganjur.
2. KANAK-KANAK teruja ketika mengambil bahagian dalam permainan menguji kecerdasan minda.
3. REMAJA tertarik dengan penerangan diberikan petugas mengenai cara mentol lampu berfungsi.



**LAMPIRAN 2**  
**HARIAN METRO (SETEMPAT) : MUKA SURAT 26**  
**TARIKH : 20 APRIL 2018 (JUMAAT)**



**NORSABRINA** (empat dari kanan) bersama pelajar SMKSB yang diumumkan pemenang Anugerah Pereka Muda SI2TE 2018.

# Pencuci kulit telur

■ Pelajar SMKSB hasilkan produk berasas semula jadi rangkul Anugerah Pereka Cipta Muda SI2TE 2018

**Azahar Hashim**  
news@nstp.com.my

## Kulim

**I**dea menghasilkan pencuci bahagian intim wanita yang dinamakan *Scrub Away* daripada kulit telur membawa tuah kepada sekumpulan pelajar Sekolah Menengah Kebangsaan Sultan Badlishah (SMKSB), di sini.

Lebih membanggakan hasil kreatif dan inovatif mereka merangkul Anugerah Pereka Cipta Muda pada program Ekspo Merakacipta, Inovasi dan Teknologi SIRIM (SI2TE) 2018.

Ketua kumpulan (SMKSB) Nisa Qistina Badrul Hisham, 17, berkata, idea menghasilkan bahan pencuci peribadi yang dinamakan *Scrub*

*Away* itu tercetus apabila ahli pasukannya tampil dengan idea bagaimana memanfaatkan kulit telur yang biasanya dibuang begitu saja.

"Hasil perbincangan kami mengambil keputusan untuk menghasilkan produk berasaskan kulit telur.

"Kami nampak potensi kulit telur sebagai manik mikro selepas melalui kajian dan eksperimen selama sebulan. Paling penting ialah kulit telur adalah bahan semula jadi.

"Hasil kajian dan eksperimen, kami dapati kebanyakan manik mikro yang ada di pasaran diperbuat daripada ba-

han plastik yang bukan semula jadi.

"Justeru kami nekad memanfaatkan kulit telur yang mesra alam," katanya pada majlis penyampaian hadiah SI2TE 2018 di Kompleks Sirim di Hi Tech di sini, semalam.

Hadiah disampaikan

Pengerusi Jawatankuasa Sains, Inovasi dan Teknologi Maklumat, Komunikasi dan Teknologi Tinggi dan Sumber Tenaga Manusia Kedah,

Datuk Norsabrina Mohd Noor dan Presiden dan Ketua Pegawai Eksekutif Kumpulan SIRIM Prof Dr Ahmad Fadzil Mohamad Hani.

Norsabrina berkata, pertandingan berkenaan perlu diteruskan bagi

menggalakkan pelajar tampil dengan lebih banyak ciptaan unik dan berinovasi.

"Paling utama, reka cipta unik ini dapat diketengahkan untuk tujuan komersial dan dalam masa sama menjadi platform kepada peserta untuk berinteraksi dengan pihak yang mempunyai minat dalam industri berkaitan bagi tujuan pengkomersialan produk.

"SI2TE 2018 menerima 250 penyertaan berbanding hanya 180 tahun lalu.

"Sebanyak 14 penyertaan daripada sekolah rendah, 136 sekolah menengah dan 98 institusi pengajian tinggi termasuk kolej komuniti dan kemahiran tinggi dari seluruh negara.

"Ia peningkatan membanggakan dalam bidang Sains, Teknologi, Kejuruteraan, dan Matematik (STEM)," katanya.

**FAKTA**  
**SI2TE 2018 terima**  
**250 penyertaan**  
**berbanding 180**  
**tahun lalu**



**LAMPIRAN 3**  
**MALAY MAIL (TOP NEWS) : MUKA SURAT 8**  
**TARIKH : 20 APRIL 2018 (JUMAAT)**

## Cops held over drugs trade, skeletal finds

**SEREMBAN** — Four policemen, including a senior officer, are being held under preventive legislation for their alleged involvement in the drugs trade and a recent find of skeletal remains, following a nationwide crackdown on organised crime.

They are being held under Section 4 (5) of the Security Offences (Special Measures) (Sosma) Act 2012.

Negri Sembilan police chief Datuk Noor Azam Jamaluddin said the police personnel, who were arrested on April 6, were from the state police headquarters in Pahang and Negri Sembilan.

Investigators have obtained a remand order for their detention until May 4.

Noor Azam said the officers, aged between 27 and 41, were believed to be involved in a drug deal with Gang 36 members but tested negative for drug abuse.

They were picked up following the arrest of a number of alleged Gang 36 members.

"We will not compromise with officers and policemen involved in crime and abetting criminals. We do not want black sheep in our team tarnishing our image," Noor Azam said at a press conference.

He said police were also investigating the four over human bone fragments and skeletal remains found at Bukit Galena and Sungai Gadut in Negri Sembilan on April 11 and 13.

"The skeletal remains are believed to be connected to several murder cases reported in the state in 2014 and 2015. We also believe at least five people were murdered by Gang 36 members," he said.

"The bone fragments and ashes are believed to be of two murder victims in Sungai Gadut. The skeletal remains of three other murder victims were found buried in Bukit Galena."

Noor Azam said police were waiting for a report from the Chemistry Department to identify the victims.

"We have initiated investigations under Section 302 of the Penal Code for murder," he said, adding that 35 members of Gang 36, aged between 20 and the 40s, had so far been arrested through a special operation dubbed "Ops Khas Hoben 1/2018". — Bernama

**LAMPIRAN 4**  
**HARIAN METRO (BISNES) : MUKA SURAT 81**  
**TARIKH : 20 APRIL 2018 (JUMAAT)**



**NAJIB** melawat ruang pameran sambil diiringi Menteri Besar Johor Datuk Mohamed Khaled Nordin (tengah) dan Pengerusi Kumpulan PNB Tan Sri Abdul Wahid Omar (kanan) selepas merasmikan MSAM 2018 di Stadium Batu Pahat, semalam. Najib diberi penerangan oleh Timbalan Pengerusi Eksekutif & Pengarah Urusan Sime Darby Plantation Berhad, Tan Sri Mohd Bakke Salleh (dua dari kanan).

## REKA BENTUK KHAS

■ **Sime Darby Plantation perkenal topi keselamatan industri sawit**

**Mohd Zaky Zainuddin**  
zaky@nstp.com.my

**Kuala Lumpur**

**S**ime Darby Plantation Bhd memperkenalkan topi keselamatan generasi baru untuk pekerja dalam sektor perladangan kelapa sawit.

Pelancaran topi keselamatan itu dirasmikan Perdana Menteri Datuk Seri Najib Razak pada majlis pembukaan Minggu Saham Amanah Malaysia (MSAM) 2018 di Batu Pahat, semalam.

Sime Darby Plantation dalam satu kenyataan berkata, prototaip topi keselamatan

dibangunkan jabatan penyelidikan dan pembangunan (R&D) syarikat itu dengan kerjasama Universiti Putra Malaysia (UPM) dan Universiti Malaysia Perlis (UNIMAP).

Katanya, ia memiliki reka bentuk khas yang memenuhi keperluan iklim panas tropika dan ciri fizikal pekerja Asia yang membentuk sebahagian daripada tenaga kerja industri.

"Antara ciri istimewa prototaip baru ini ialah sistem

pengudaraan bagi mengurangkan tekanan haba, ia lebih pendek untuk penglihatan lebih baik dan kurangnya tekanan ergonomik ke atas leher, perlindungan tambahan untuk kepala, mata dan muka pekerja selain memiliki wisel untuk kecemasan," katanya.

Dengan reka bentuk dan dikanal, prototaip baru itu mematuhi standard MS 183:2001 iaitu piawaian standard untuk topi keselamatan industri.

Bagi Sime Darby Planta

tion, inovasi itu tidak hanya mencerminkan komitmen dan kebanggaan syarikat dalam menyumbang kepada pembangunan serta inovasi industri minyak sawit yang berterusan.

"Yang lebih penting, ia sejajar dengan aspirasi kerajaan untuk membawa industri negara ke peringkat lebih tinggi," katanya.

Sebagai syarikat perladangan bersepadu, Sime Darby Plantation mengalu-alukan kerjasama dan pembabitian lebih ramai rakyat Malaysia dengan membawa idea lebih inovatif yang dapat memajukan industri sawit negara ke arah kecemerlangan lebih tinggi.

**FAKTA**  
Prototaip baru mematuhi standard MS 183:2001



**LAMPIRAN 5**  
**UTUSAN MALAYSIA (LUAR NEGARA) : MUKA SURAT 16**  
**TARIKH : 20 APRIL 2018 (JUMAAT)**



## Jurutera hasilkan sut robot gergasi

**TOKYO 19 April** - Seorang jurutera dari Jepun berjaya menghasilkan sut robot gergasi unik yang diinspirasi daripada siri animasi popular, *Gundam*.

Seperti kanak-kanak Jepun lain, Masaaki Nagumo sentiasa mengimpikan memiliki sut robot siri kartun kegemarannya yang diperkenalkan sejak 1979 namun tidak menyangka ia menjadi kenyataan selepas usianya mencecah 44 tahun.

Menurut portal *Oddity Central*, Nagumo mencipta robot diberi nama LW-Mononofu seberat tujuh tan dengan ketinggian 8.5 meter yang dibiayai oleh syarikat pembuat jentera industri, Sakakibara Kikai tempat dia bekerja.

Robot gergasi diperbuat daripada logam itu mengambil masa enam tahun untuk disiapkan dan disifatkan sebagai robot anime terbesar di dunia yang boleh dinaiki dan dikawal sepenuhnya.

Robot tersebut boleh menggerakkan tangan, jari, bahagian atas badannya serta berjalan ke hadapan

dan ke belakang.

Seperti juga robot gergasi anime lain, ia juga mempunyai senjata yang boleh menembak menggunakan peluru bola span pada kelajuan 140 kilometer sejam (km/j).

"Ia hanya mainan. Tetapi saya mahu orang ramai menikmati dunia anime dan menggunakan imaginasi mereka menerusi robot ini," katanya kepada akhbar *Asahi Shimbun*.

Menurut Nagumo, robot gergasi itu dikuasakan oleh sumber elektrik 200 voltan dengan gabungan bateri 24 voltan.

Kokpitnya mempunyai tuas, pedal dan butang yang dapat digunakan penunggang untuk mengawal pergerakan robot serta rakaman langsung oleh kamera yang dipasang pada lima bahagian badan robot itu.

Syarikat Sakakibara Kikai tidak mendedahkan jumlah yang dilaburkan untuk menghasilkan LW Mononofu, tetapi sedang menimbang untuk menyewa robot berkenaan kepada pihak yang berminat jika syarat-syarat tertentu dipenuhi.

LAMPIRAN 6  
NEW STRAITS TIMES : MUKA SURAT 14  
TARIKH : 20 APRIL 2018 (JUMAAT)



DATUK SERI  
ABDUL  
RAHMAN  
DAHLAN



**GE14**  
#jomundi

ECONOMIC OUTLOOK

## A POSITIVE GROWTH MOMENTUM

Malaysia's strong economic fundamentals will sustain robust growth

**O**UR journey for economic progress over the past eight years under Prime Minister Datuk Seri Najib Razak has been nothing short of bold and courageous. We have pushed through with plans that ensured Malaysians could have a secure and inclusive future, amid naysayers who offer weak arguments why it should fail.

As we head towards the country's 14th general election next month, the cacophony led by an alliance of disgruntled former leaders of the United Malays National Organisation (Umno) and traditional opposition is reaching a deafening crescendo. Many conflicting "truths" are seeded with the aim to confuse. I want to focus on facts that are often sidelined.

### CONSENSUS ON RESILIENT GROWTH

Efforts by the Barisan Nasional government to drive the economy tell a compelling story. It is a fact that the World Bank again raised Malaysia's gross domestic product (GDP) forecast for 2018 to 5.4 per cent, from 5.2 per cent on strong private-sector spending and private consumption. This has been the fourth upward revision in a row by the World Bank since April 2017. The International Monetary Fund (IMF) is confident Malaysia's economy will grow between 5 per cent and 5.5 per cent in 2018, stating that the country is now more resilient than it has been in recent years.

Our strong economic performance is due to continued expansion in domestic demand, as well as strengthening exports, made possible by a focused strategy Najib put in place when he became prime minister in 2009.

It is also a fact that the economy then was suffering, absorbing the full impact of the 2008 global financial crisis. Exports fell to their lowest level since 2001,



Malaysia's strong economic performance is due to the continued expansion in domestic demand, as well as the strengthening of exports through strategic policies implemented by Datuk Seri Najib Razak when he became prime minister in 2009. PIC BY MUHD ZAABA ZAKERIA

with inflated budget deficits due to fuel subsidies and national infrastructure projects. Najib pushed for a re-balancing strategy that encouraged domestic spending on the back of government monetary and fiscal stimulus programmes, which led the way to recovery.

According to the Malaysian Institute of Economic Research (MIER), economic growth under Najib's stewardship was 7.2 per cent in 2010. We successfully rebounded from a bleak 2009, expanding 10.1 per cent year-on-year in the first quarter of 2010 - the fastest pace in a decade.

Measures the government took at the time were a great boost of confidence for investors, and a far cry from the draconian and isolationist capital controls imposed by former prime minister Tun Dr Mahathir Mohamad during the 1998 Asian financial crisis. Those measures resulted in a loss of confidence by investors, who stayed on the sidelines for a long time.

Unwinding Dr Mahathir's protectionist policies and failed privatisation initiatives has required gumption and steely determination. Najib has had to be bold in his macroeconomic policies by abolishing wasteful government subsidies and instead implementing targeted cash, fuel, medical and essential food

subsidies for the deserving segment of the population.

Malaysia also finally implemented the long-delayed goods and services tax, which was absolutely necessary for fiscal management and development. Under the Economic Transformation Programme and the New Economic Model, policies were introduced to increase productivity and address competitive challenges and critical skills deficits. Such policies have been designed to drive real income gains for lower-income families (B40) in our effort to transform into a high-income, developed economy.

### MORE TO BE DONE

International rating agencies, including Moody's, Standard & Poor's and Fitch Ratings, have maintained Malaysia's stable outlook with a credit rating of "A" and generally positive on our growth momentum.

We are resolute in developing the identified strategic growth projects. These include people-centric transportation infrastructure projects, such as the Pan-Borneo Highway, East Coast Rail Link in Peninsular Malaysia, new mass rapid transit lines in Kuala Lumpur, and the high-speed rail link between the Malaysian capital and Singapore.

We recognise the need to reduce the budget deficit, but this needs to be tempered carefully to balance operational expenditure with investments for long-term sustainable growth. National debt currently stands at RM684 billion (US\$174 billion), which is 51 per cent of GDP. Ninety-seven per cent of the debt is in ringgit, while only 27 per cent of the total is held by foreign entities.

The government is very confident of its ability to service the national debt as its debt-to-service ratio has been greatly reduced since the 1980s, and well below the threshold of 15 per cent.

### SUSTAINABLE GROWTH, ATTRACTIVE TO FOREIGN INVESTORS

Today, we have built a positive and sustainable economic trajectory, making Malaysia one of the stronger markets in Asia and an attractive destination for investment. Saudi Aramco recently inked a US\$7 billion agreement with state-owned energy company Petronas to invest in a refinery project in Malaysia - its largest investment outside Saudi Arabia.

Abu Dhabi's Mubadala Petroleum also recently finalised a US\$1 billion investment in its first Malaysian gas project alongside Petronas Carigali and Sarawak Shell. Additionally, China's Belt and Road Initiative will provide opportunities to access new markets, diversify local products and services and attract greater foreign direct investment.

### STABILITY IS KEY TO CONTINUED REFORMS

How we manage our economic growth moving forward will be the main focus once the general elections are over. In my opinion, political stability and continuity in policies are key determinants to sustaining our acclaimed economic development. History has shown that Malaysia is resilient to the challenges thrown at us. We now need to focus on managing the future by continuing to be bold and courageous in the face of our detractors.

The writer is Minister in the Prime Minister's Department. This article first appeared in the Jakarta Globe

Today, we have built a positive and sustainable economic trajectory, making Malaysia one of the stronger markets in Asia and an attractive destination for investment.



# Warning to cyber bullies

Datuk Hans Isaac, who is campaigning against cyber bullying, tells Dennis Chua that a line must be drawn

**A**S an artiste who is concerned about social issues such as cyber bullying, actor, producer and director Datuk Hans Isaac wants his peers to practise what they preach as well.

The star of *Cuci The Musical* and *Baik Punya Cilok* will not tolerate fellow artistes who ridicule, insult, slander or harass their peers on social media. "We artistes crack jokes about one another, and occasionally trade harmless barbs on social media; we are only human."

"However, a line must be drawn when it comes to serious insults that damage a person's reputation. I will never tolerate this."

He said this at the launch of the Anti-Cyberbullying And Spreading False Information Campaign at the Kuala Lumpur Performing Arts Centre (KLPAc) in Sentul Park, Kuala Lumpur recently.

Hans is fortunate that neither he nor his close friends, including the stars of *Cuci The Musical* and *Baik Punya Cilok*, have been ridiculed or slandered by fellow artistes. However, he has heard stories of artistes "fighting" on social media, trading insults and accusations.

"We don't come from a big industry, and it is important for all of us to stay united and work together for its future growth. I have little patience for people who try to bring down their peers, and as a senior artiste, I'm calling on them to cease their destructive habits," said Hans.

He has issued an ultimatum to any artiste who slanders him on social media — apologise or face legal action.

"As for artistes who are self-centred and find pleasure attacking their peers in cyberspace, I'm not going to collaborate with you on any project."

"That means, the moment I find that you've been saying nasty things about me or my close friends, I'm closing the door on working with you," he said.

## STAR POWER

When asked about the campaign, Hans said it came in the form of four anti-cyberbullying public service announcements (PSAs) starring 16 celebrities; these include singers, actors, hosts, models and sportsmen.

Each of the 10-minute PSAs is basically the same — the 16 of us narrate true stories of victims of cyber bullying, and end our narratives with placards urging the public to stand with us," said Hans. "We will also go on a road-show to major cities to raise public awareness of the campaign."

Besides Hans, the celebrities involved in

the campaign are hosts Noor Neelofa Mohd Noor, Awal Ashaari and Scha Alyahya, actresses Maya Karin, Nora Danish and Kavita Sidhu, comedian Shahrol Azmi of Shiro, singers Alif Satar, Adibah Noor, Joe Flizzow, Ilaa Darnia Johar and Caprice, race driver and sports commentator Alex Yoong, Miss Malaysia 2018 Jane Teoh, and reality show Imam Muda's celebrity religious teacher, Asyraf Ridzuan.

The brainchild of Neelofa, it is produced by Hans' production company Tall Order Production and will run from now until September on all television networks.

## DEALING WITH IT

Neelofa, the spokeswoman of the project, said she had encountered cyber bullying before. In the first 10 years of her career, she used to cry alone in her bedroom.



"Many nasty comments were hurled at me on social media, including remarks that I was crazy and relied on bomohs [shamans]," she said. "I'm fortunate that my family has always been on my side, likewise close friends and loyal fans from around the country. Their words of encouragement and assurances gradually made me confident and strong."

Caprice said he came up with his own anti-cyber bullying song, *Wat Lek Wat Peace*, five years ago.

"I'm fortunate to have been spared cyber bullying, but as a motivational speaker in colleges, I've come across several stories of students who were victims of this menace," he said. "Their unfortunate experiences moved me, and prompted me to write and compose this song, which has had good feedback



CLOCKWISE FROM (TOP) LEFT: Caprice; Joe Flizzow and Ilaa Darnia; Neelofa.

PICTURES BY HALIMATON SAADIAH SULAIMAN

from netizens on YouTube."

Joe, who wrote, composed and performed the campaign theme song *Bersamamu* with his protegee, Ilaa of *Mentor 5*, said cyber bullying was fast becoming a "disease" and it was timely that Neelofa and Hans brought them together to speak out against it.

"Social media is important for artistes to reach out to fans. Yet, it's a useful tool that's open to abuse, and cyber bullying is one of its ugliest forms of misuse," he said, adding that the campaign encouraged all social media users to "fight back".

The campaign, with the tagline "Spread truth, not lies" is supported by the Malaysian Communications and Multimedia Commission (MCMC). It was launched by Communications and Multimedia Minister, Datuk Seri Salleh Said Keruak.

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*However, a line must be drawn when it comes to serious insults that damage a person's reputation. I will never tolerate this.*

Datuk Hans Isaac

