

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

Bil	Berita	Media	Capaian Berita Penuh
1.	<u>Ke arah kurang sisa plastik</u> Menteri Tenaga, Teknologi, Sains, Perubahan Iklim dan Alam Sekitar Yeo Bee Yin berkata, sebagai permulaan, kedua-dua negara akan bertukar idea mengenai teknologi inovatif yang lebih murah dan efektif bagi memusnahkan sisa plastik dengan lebih pantas.	Harian Metro	Rujuk lampiran 1
2.	<u>Malaysia, Singapura kongsi teknologi pengurusan sisa plastik</u> Malaysia dan Singapura bersetuju untuk berkongsi teknologi dan mencari jalan bagi mengurangkan pengurusan sisa, termasuk plastik dan bahan pembungkusan, satu isu yang dianggap penting di peringkat serantau serta antarabangsa, kata Menteri Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim Yeo Bee Yin.	Sinar Harian	Klik pada tajuk berita
3.	<u>Malaysia, Singapore to share technology in plastic waste management</u> Malaysia and Singapore have agreed to share technology and find ways to mitigate waste management including plastics and packaging waste, an issue both nations regard as important at the regional and international fora, said Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin	The Borneo Post	Klik pada tajuk berita
4.	<u>Minister: Malaysia, Singapore to share technology in plastic waste management</u> Malaysia and Singapore have agreed to share technology and find ways to mitigate waste management including plastics and packaging waste, an issue both nations regard as important at the regional and international fora, said Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin.	Malay Mail	Klik pada tajuk berita

5.	<u>Say no to coal: Focus on renewable energy instead — Henry Chan</u> Minister YB Yeo has made various announcements in line with our commitment to the Paris Agreement to scale down our greenhouse gas emissions, including focusing on renewable energy over coal and introducing an energy efficiency bill.	Malay Mail	Klik pada tajuk berita
6.	<u>Spotlight on need for real solutions</u> The irony of this fact (the import and processing of plastic waste in Malaysia) is not lost on environmentally aware Malaysians who applauded Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin's announcement on Sept 14 that Malaysia would be phasing out and eventually banning single-use plastics.	The Star	Rujuk lampiran 2 atau klik pada tajuk berita
7.	<u>Bisik-Bisik Awang Selamat</u> Awang amat berharap, Kementerian Perumahan dan Kerajaan Tempatan dapat duduk bersama Kementerian Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim bagi membincangkan isu ini supaya akhirnya segala keputusan memihak kepada penjagaan alam sekitar.	Utusan Malaysia	Klik pada tajuk berita
8.	<u>Jabatan Alam Sekitar perlu tingkatkan penguatkuasaan lebih agresif dan tegas</u> Jabatan Alam Sekitar (JAS) yang kini berada di bawah Kementerian Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim (MESTECC) perlu meningkatkan penguatkuasaan dengan lebih agresif dan tegas selari dengan kehendak kerajaan baharu masa kini.	Astro Awani	Klik pada tajuk berita
9.	<u>Malaysia, Singapore To Share Technology In Plastic Waste Management</u> Malaysia and Singapore have agreed to share technology and find ways to mitigate waste management including plastics and packaging waste, an issue both nations regard as important at the regional and international fora, said	Urdu Point	Klik pada tajuk berita

	Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin.		
10.	<u>Mestecc minister Yeo Bee Yin visits Mimos</u> ENERGY, Science, Technology, Environment and Climate Change (MESTECC) Minister Yeo Bee Yin made her maiden visit, on 25 Sept, to national applied research and development (R&D) centre, MIMOS.	Digital News Asia	Klik pada tajuk berita
11.	<u>Singapore, Malaysia discuss the environment</u> Singapore's Minister for the Environment and Water Resources Masagos Zulkifli and Ms Yeo Bee Yin, Malaysia's Energy, Science, Technology, Environment and Climate Change Minister, said they did not discuss the Asean transboundary haze agreement, despite a regional meeting set for early next month in Myanmar.	The Straits Times	Klik pada tajuk berita
12.	<u>Singapore, Malaysia agencies talk environment and waste at annual meeting</u> Singapore Minister Masagos Zulkifli and Ms Yeo Bee Yin, Malaysia's Energy, Science, Technology, Environment and Climate Change Minister, said they did not discuss the Asean transboundary haze agreement, despite a regional meeting set for early October in Myanmar.	The Straits Times	Klik pada tajuk berita
13.	<u>Singapore and Malaysia to boost collaboration in tackling climate change, managing plastic waste</u> Mr Masagos was in Malaysia for a two-day visit at the invitation of Ms Yeo Bee Yin, Malaysia's Minister of Energy, Science, Technology, Environment and Climate Change.	Chanel News Asia	Klik pada tajuk berita
14.	<u>Illegal plastic recycling factories highlight need for real solutions</u> The irony of this fact – the import and processing of plastic waste in Malaysia – is not lost on environmentally aware Malaysians who applauded Energy, Science, Technology, Environment and Climate Change Minister Yeo	Malaysia kini	Klik pada tajuk berita

	Bee Yin's latest announcement on Sept 14 that Malaysia would be phasing out and eventually banning single-use plastics.		
15.	<u>Dr M, four other ministers to speak at 'Malaysia: A New Dawn' conference</u> Several members of Dr Mahathir's cabinet will also be speaking at the event. They are: Finance Minister Lim Guan Eng; Communications and Multimedia Minister Gobind Singh Deo; International Trade and Industry Minister Ignatius Darrel Leiking; and Energy, Green Technology, Science and Climate Change Minister Yeo Bee Yin.	The Edge Market	Klik pada tajuk berita
16.	<u>Maybank, CIMB, RHB host investors' conference</u> Other speakers include Finance Minister Lim Guan Eng, Minister of Communications and Multimedia Gobind Singh Deo, Minister of International Trade and Industry Darrel Leiking, Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin, Bank Negara governor Datuk Nor Shamsiah Mohd Yunus, Khazanah Nasional Bhd managing director Datuk Shahril Ridza Ridzuan and Parti Keadilan Rakyat president Dato' Seri Anwar Ibrahim.	New Straits Times	Klik pada tajuk berita
17.	<u>Hujan lebat, ribut petir dijangka hingga November</u> Ketua Pengarah Jabatan Meteorologi Malaysia (JMM), Alui Bahari memaklumkan permulaan fasa peralihan monsun ini menandakan berakhirnya Monsun Barat Daya.	Harian Metro	Rujuk lampiran 3
18.	<u>Three more garbage processing plants found in Kuala Langat</u> "We checked with the state Department of Environment and were told they had not given approval for the plants to operate," said Pua.	The Star	Rujuk lampiran 4 atau klik pada tajuk berita

TEMPATAN

Bil	Berita	Media	Capaian Berita Penuh
19.	<u>KITAREcycle pupuk amalan kitar semula</u> Menurut De Leong, mata ganjaran itu melibatkan 35 jenis barangan kitar semula termasuk tin aluminium dan kertas.	Utusan Malaysia	Rujuk lampiran 5
20.	<u>Living without plastic</u> Ban the import. It's not that difficult for normal people to live without plastic. Plastic was non-existent when I was in primary school.	The Star	Rujuk lampiran 6
21.	<u>Larangan straw plastik: Potensi kenaikan harga minuman</u> Beberapa negara turut mengharamkan penggunaannya straw plastik seperti United Kingdom, Taiwan, Hawaii, Scotland, Costa Rica, Kanada, India dan beberapa negara di Amerika Syarikat (AS).	Utusan Malaysia	Rujuk lampiran 7
22.	<u>SPRM siasat kes kilang plastik haram</u> Pihak berkuasa tempatan di daerah itu juga dipercayai terlibat meluluskan pembinaan bangunan kilang yang bernilai berjuta-juta ringgit.	Kosmo	Rujuk lampiran 8

ANTARABANGSA

Bil	Berita	Media	Capaian Berita Penuh
23.	<u>Science, tourism clash on Great Barrier Reef</u> A row is raging over Australia's warming-damaged Great Barrier Reef, with firms worried that scientists' apocalyptic warnings are scaring visitors out of the water.	Malay Mail	Rujuk lampiran 9
24.	<u>5.0 magnitude quake rocks Aceh</u> A 5.0 magnitude earthquake rocked Indonesia's western Aceh province early this morning, the US Geological Survey said, but there were no immediate reports of damage or casualties.	Malay Mail	Rujuk lampiran 10 atau klik pada tajuk berita

25.	<u>Zero waste shop wins award as 'Blue Planet' effect grows</u> A zero waste shop won an ethical business award in Wales on Wednesday night, highlighting a growing trend among retailers to cut plastic use as worry over its environmental impact rises.	The Star	Rujuk lampiran 11
26.	<u>World 'nowhere near on track' to avoid warming beyond 1.5C target</u> "It's extraordinarily challenging to get to the 1.5C target and we are nowhere near on track to doing that," said Drew Shindell, a Duke University climate scientist and a co-author of the Intergovernmental Panel on Climate Change report, which will be unveiled in South Korea next month.	The Guardian	Klik pada tajuk berita
27.	<u>NGT asks Environment Ministry to revise diluted clearance procedures for minor minerals</u> The NGT, in its 13 September 2018 order, directed the Ministry of Environment, Forest, and Climate Change (MoEF&CC) which had done away with requirements of public hearing and environmental impact assessments (EIA) for certain mines to revise its procedures for granting clearances.	The Economic Times	Klik pada tajuk berita
28.	<u>Energy-efficient rating worth \$1M for Pottsgrove</u> "LEED certification identifies Pottsgrove High School as a showcase example of sustainability and demonstrates leadership in transforming the building industry," according to a release from the district.	The Mercury	Klik pada tajuk berita
29.	<u>How Renewables Lead to a World of Peak Energy</u> But there's an even trickier issue to ponder: What does it even mean to "use" energy? Granted, that sounds like something you might hear from a stoner at the engineering faculty. But it's an increasingly important question as renewable energy and electrification expand.	Bloomberg	Klik pada tajuk berita

LAMPIRAN 1
HARIAN METRO (TENGAH): MUKA SURAT 83
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)



BEE Yin bersama Menteri Alam Sekitar dan Sumber Air Singapura, Masagos Zulkifli pada Mesyuarat Jawatankuasa Bersama Malaysia-Singapura mengenai Alam Sekitar, semalam.

Noor Atiqah Sulaiman
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Putrajaya

Malaysia dan Singapura setuju bekerjasama bagi berkongsi teknologi untuk mengurangkan sisa termasuk plastik pembungkusan.

Menteri Tenaga, Teknologi, Sains, Perubahan Iklim dan Alam Sekitar Yeo Bee Yin berkata, sebagai permulaan, kedua-dua negara akan bertukar idea mengenai teknologi inovatif yang lebih murah dan efektif bagi memusnahkan sisa plastik dengan lebih pantas.

Katanya, hal berkenaan dinyatakan dalam Jawatan-

Ke arah kurang sisa plastik

■ *Malaysia, Singapura setuju kongsi teknologi*

kuasa Bersama Malaysia-Singapura Mengenai Alam Sekitar (MSJCE) semalam.

"Kami akan belajar daripada Singapura bagaimana untuk mencapai tahap Zero Waste seperti yang dilakukan oleh negara berkenaan sejak empat tahun lalu.

"Jika kita tidak bertindak sekarang, dunia akan

dipenuhi sisa kerana menjelang 2050, penduduk dunia akan mencecah 10 bilion," katanya pada sidang media selepas mesyuarat jawatankuasa berkenaan.

Bee Yin berkata, kerajaan berhasrat menghapuskan penggunaan plastik menjelang 2030 walaupun Malaysia adalah antara lapan negara terbesar di dunia

mengeluarkan sisa plastik.

Menurutnya, sisa plastik adalah sisa kedua terbesar di negara ini selepas sisa makanan.



LAMPIRAN 2
THE STAR (VIEWS): MUKA SURAT 49
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

Spotlight on need for real solutions

NEW Zealand news portal RadioNZ's recent exposé of the illegal plastic recycling industry in Jenjarom (pic) and other plantation hinterlands in Malaysia to deal with plastic waste imported from New Zealand and the United Kingdom highlights the fact that most of the world, including developed nations with ostensibly clear waste management and recycling legislation, are ill-equipped to deal with plastic waste.

The irony of this fact (the import and processing of plastic waste in Malaysia) is not lost on environmentally aware Malaysians who applauded Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin's announcement on Sept 14 that Malaysia would be phasing out and eventually banning single-use plastics.

All our efforts to reduce plastic waste and microplastic pollution would translate into very low environmental and health returns if plastic recyclers – mostly unlicensed and unregulated – are allowed to carry out operations and continue processing plastic waste that had entered Malaysia prior to the minister's Sept 14 announcement of a restriction on plastic waste imports.

The plastics manufacturing industry tries to convince the public that littering, ignorance about recycling and lack of recycling facilities – and not the production of plastics *per se* – are the problem.

But the real problem is that we are using a lot more plastics and generating a lot more waste as the world is becoming more industrialised. The World Economic Forum reports that we use 20 times as much plastics as we did 50 years ago. Businesses create more and more single-use plastics to meet consumers' expectations for convenience, and most of these plastics can never be recycled.

Plastic recycling is a labour-intensive process. Plastic waste has to be broken down, cleaned, separated by grade and made into pellets. This means that manufacturing plastic from scratch is always more economically rewarding than recycling plastics, even



with subsidies and recycling-related legislation in place.

Developed nations often believe that legislating and incentivising recycling and collecting plastics for recycling is the same thing as ensuring that plastics are being properly recycled. What the general public are often not aware of is that developed nations take the easy option of exporting plastic waste to developing nations – the very same developing nations whose rivers are identified as the source of 90% of marine plastics; the very same developing nations lacking sufficient infrastructure to manage their own plastic waste.

It could take years for Britain, the United States of America and European nations to increase their domestic recycling capacities. Even so, existing recycling technology

isn't good enough, largely because of limitations in how plastics can be sorted by chemical composition and cleaned of additives.

Most plastics that are recycled are shredded and reprocessed into lower-value plastics, such as polyester carpet fibre. Only 2% are recycled into products of the same quality.

In the meantime, more and more plastic products will continue to be produced, used and discarded, and many countries will resort to burning plastics for energy recovery or landfilling plastic waste.

However, burning plastics creates harmful dioxins, and if incinerators are inefficient, these dioxins may leak into the environment. Burning plastics for energy generation is also very carbon-intensive and contribute to increased carbon

emissions. Burying plastic waste in landfills may appear to be safer but this is a really inefficient use of land, and studies have found that the degradation of plastic waste in oceans and landfills actually produce methane and ethylene, both potent greenhouse gases.

The solution to the problem of plastic waste doesn't lie in recycling more or replacing plastics with other types of disposable packaging. Biodegradable packaging is linked to other environmental problems, which include increased carbon and methane emissions in landfills, deforestation, higher water and land use, and higher fuel use due to the fact that paper and plant fibre products weigh more than plastics.

The solution to the problem of plastic waste lies not in setting up

yet more licensed and legal plastic recycling plants in Malaysia and other developing nations, as there will always be unrecyclable and contaminated plastic waste and toxic by-products to deal with.

The solution does not lie in individual countries banning the import of plastic waste in order to protect their own population from reduced air quality and other environmental hazards because there will be other developing nations and impoverished societies desperate enough to accept imports of plastic waste.

The solution lies in creating a circular economy that does not rely on shipping materials across oceans to be reused, but keeps resources in use for as long as possible in the economic cycle.

The solution to the problems of plastic waste lie in reducing dependency on all single-use and disposable items, creating more closed loop and low-waste systems, creating and sustaining a bigger market for reusables, and making zero waste stores and products available, accessible and affordable to all and not just to higher income, urban, educated and expatriate communities.

The Malaysian government is taking a step in the right direction by raising awareness, phasing out single-use plastics, enforcing laws against open burning, banning the import of plastic waste and regulating the plastics recycling industry.

What we need now is for the Malaysian public to stop treating environmental issues as political or economic issues, and to understand that environmental and human health are interconnected.

What we need now is to stop seeing the problem of plastic waste management as the fault of high-consuming, affluent developed nations, or the fault of developing nations with high corruption levels and flawed waste management systems. We need to start seeing it as a shared responsibility.

WONG EE LYNN
Coordinator
Green Living Special Interest
Group
Malaysian Nature Society

LAMPIRAN 3
HARIAN METRO (TENGAH): MUKA SURAT 83
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

Kuala Lumpur

Hujan lebat, ribut petir dijangka hingga November

Fenomena hujan lebat dan ribut petir dalam jangka masa singkat serta angin kencang dijangka melanda negara ini terutama pada waktu petang dan malam akibat peralihan monsun bermula esok hingga November depan.

Ketua Pengarah Jabatan Meteorologi Malaysia (JMM), Alui Bahari memaklumkan permulaan fasa peralihan monsun ini menandakan berakhirnya

Monsun Barat Daya.

Katanya, dalam tempoh ini kawasan serantau negara akan menerima tiupan angin dari pelbagai hala dengan kelajuan yang lemah.

“Lazimnya, kejadian hujan lebat dan ribut petir dalam jangka masa yang singkat serta angin kencang lebih kerap berlaku terutamanya pada waktu petang dan awal malam di kebanyakan kawasan negeri

di pantai barat dan pedalaman Semenanjung, pantai barat Sabah serta kawasan barat dan tengah Sarawak.

“Sehubungan itu, orang ramai dinasihatkan untuk lebih berwaspada ketika tempoh ini dan sentiasa mendapatkan maklumat cuaca terkini melalui laman web **Jabatan Meteorologi Malaysia** iaitu www.met.gov.my,” katanya, dalam kenyataan semalam.

LAMPIRAN 4
THE STAR (NATION): MUKA SURAT 27
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

Three more garbage processing plants found in Kuala Langat

By WANI MUTHIAH

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SHAH ALAM: Three more garbage processing plants have been discovered by an environmental protection group that is trying to get rid of such places in Kuala Langat.

Kuala Langat Environmental Action Association secretary Pua Lay Ping said the plants were detected by its members last week.

"They are in Olak Lempit in Banting. While one is licensed, the other two are operating illegally," Pua claimed.

The three were in addition to 44 other garbage disposal plants found in the district recently, most of which have been shut down.

Pua said the plants in Olak Lempit were found after they started emitting a foul stench.

"We checked with the state Department of Environment and were told they had not given

approval for the plants to operate," said Pua.

The Kuala Langat district is often plagued with an excess of garbage processing plants and landfills, which emanate rancid smells due to burning and melting of plastic waste.

The dumpsites and landmines dispose tonnes of garbage imported from the United Kingdom, Australia and New Zealand for disposal here.

Selangor Mentri Besar Amirudin Shari said the state government would not tolerate the existence of such plants in the state.

"We will close down the 'factories' because of the serious environmental impact," he said after launching the Selangor Cyber Games 2018 at the state secretariat yesterday.

He said state executive councilors Ng Tze Han and Lee Hoy Sian, who were in charge of local government and environment respectively, were keeping tabs on the situation.

LAMPIRAN 5
UTUSAN MALAYSIA (UTUSAN KOTA: MUKA SURAT 57
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

KITAREcycle pupuk amalan kitar semula

SEREMBAN 27 Sept. - Syarikat konsesi SWM Environment Sdn. Bhd. (SWM Environment) memperkenalkan sistem KITAREcycle untuk menggalakkan amalan kitar semula serta pengurangan pembuangan sisa pepejal dalam kalangan penduduk di Negeri Sembilan, Melaka dan Johor.

Ketua Pegawai SWM Environment, Ho De Leong berkata, KITAREcycle yang dilancarkan dengan kerjasama syarikat iCYCLE Malaysia Sdn. Bhd. (iCYCLE) menggunakan konsep buang sampah dan tebus ganjaran dalam bentuk baucar belibelah atau barangan yang sama nilainya.

Menurut De Leong, mata ganjaran itu melibatkan 35 jenis barangan kitar semula termasuk tin aluminium dan kertas.

"Operasi akan dimulakan di kawasan perumahan terpilih membabitkan lima sangkar kitar semula di negeri ini dan Melaka serta 10 sangkar di Johor.

"Penduduk di kawasan berkenaan akan menerima pelekat kod bar daripada KITAREcycle dan ia akan ditampal pada plastik yang telah diisi sisa kitar semula," katanya dalam majlis pelancaran Program KITAREcycle di Dewan Perdana KRS di sini, baru-baru ini.

Majlis perasmian disempurnakan Pengerusi Jawatankuasa Bertindak Kesejahteraan Bandar, Perumahan Kerajaan Tempatan dan Kampung Baru, Teo Kok Seong.

Yang turut hadir Pengerusi



KOK SEONG (kanan) bersama De Leong (dua dari kiri) mencuba kenderaan ATV pada majlis pelancaran KITAREcycle di Dewan Perdana KRS, Seremban, Negeri Sembilan, baru-baru ini. - UTUSAN/ASWAD YAHYA

Jawatankuasa Bertindak Kesejahteraan, Alam Sekitar, Koperasi dan Kepenggunaan negeri, S. Veerapan dan Pengarah iCYCLE, Dr. Tan Ching Seong.

Mengulas lanjut, De Leong berkata, pelekat kod bar yang disediakan oleh iCYCLE perlu ditampalkan pada beg plastik sisa kitar semula bagi membolehkan penduduk mengumpulkan

jumlah mata kitar semula dan menebus ganjaran tersebut daripada iCYCLE.

Katanya, pihak SWM Environment akan menimbang dan melakukan kutipan sisa kitar semula di sangkar KITAREcycle bertujuan merekod sisa kitar semula yang dikumpul.

"Setiap kilogram sisa kitar semula akan diberi mata gan-

jaran. Contohnya, setiap satu kilogram tin aluminium akan mendapat 20 mata kitar semula dan boleh ditukarkan kepada baucar atau barangan sama nilainya.

Untuk pertanyaan lanjut hubungi Indahkan Malaysia di talian 1-800-88-7472 atau layari www.swm-environment.com/microsite.

LAMPIRAN 6
THE STAR (VIEWS): MUKA SURAT 50
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)



Your views

If you want to have your say immediately, use your cellphone. SMS your comments to The Star on topics and issues related to general news, business and sports (include name/ pseudonym): Type STAR NW (or BZ or SP) followed by the message (of up to 140 characters) and send to 39993. This is a free service. However, normal mobile operators' network charges apply.

> Living without plastic

We don't mind ministers changing their minds after they get feedback from stakeholders and the public. If advanced countries like Britain, Australia and New Zealand know the dangers of processing their own plastic waste, why doesn't Malaysia? Ban the import. It's not that difficult for normal people to live without plastic. Plastic was non-existent when I was in primary school. Pharmacies can sell plastic straws for patients if needed. – Esther

Importing plastic waste is the consequence of confused policymakers. – Prof (B)

> Root of the problem

The police should be focusing on Malaysian manufacturers, importers and bottlers of counterfeit alcohol instead of the suppliers and wholesalers. Go to the root of the problem, not the middlemen. – Concerned

> Perks in public service

Civil servants can have special loans when they buy a car or house, which means they pay much lower instalments than the rest of us. Everyone seems to need a bigger car or the latest mobile phone but we in the private sector have to live within our means. Jobs with the government bring stability, unlike those in the private sector.

> Still lawless on the road

Roads need to be made safer now! There is no visible change in the behaviour of drivers and riders of all vehicle categories across all road types. Rules are being flouted by the second and enforcement appears non-existent! If the new government is as clueless as the old one, better seek help urgently! – SAFE DRIVER

LAMPIRAN 7
UTUSAN MALAYSIA (BISNES): MUKA SURAT 46
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

Larangan straw plastik: Potensi kenaikan harga minuman

MINGGU lalu kerajaan mengumumkan penguatkuasaan larangan penggunaan penyedut minuman atau straw yang diperbuat daripada plastik di Wilayah Persekutuan berkuat kuasa 1 Januari 2020 dan ditujukan kepada peniaga serta pengusaha kedai makan yang memiliki lesen perniagaan.

Ketua Setiausaha Kementerian Wilayah, Datuk Seri Adnan Md. Ikhsan berkata, larangan itu akan tertera dalam syarat-syarat lesen perniagaan mulai 1 Januari 2019.

Langkah pembaharuan kerajaan itu menerima pelbagai reaksi berbeza daripada orang ramai yang mana sebahagian kecil mereka tidak memahami mengapa larangan itu dikenakan terhadap barang yang bersaiz kecil berbanding produk berasaskan plastik yang lain.

Netizen di media sosial turut mempersembahkan idea kreatif 'lawak' mereka dengan menggunakan pelbagai bahan lain bagi menggantikan straw plastik seperti penggunaan salur getah, minum secara terus air yang dibungkus dan batang paip PVC.

Mengapa kerajaan berbuat demikian? Tindakan itu sebenarnya bertujuan untuk melindungi dan memelihara alam sekitar kerana straw plastik konvensional boleh mendatangkan kemudaratan kepada hidupan



Analisis
Utusanbiz

MUHD. SHAHIZAM TAZALI

kerana sifatnya yang sukar terurai dan mengambil masa yang lama untuk dilupuskan.

Beberapa negara turut mengharamkan penggunaannya straw plastik seperti United Kingdom, Taiwan, Hawaii, Scotland, Costa Rica, Kanada, India dan beberapa negeri di Amerika Syarikat (AS).

Sebagai alternatif straw yang diperbuat daripada bahan biodegradasi, kertas, besi tahan karat, buluh, kaca dan silikon menjadi pilihan sebagai pengganti straw plastik. Tetapi setiap alternatif yang dikemukakan, biasanya akan memberi pelbagai respon, antaranya:

● Harga minuman akan naik

Rata-rata perniagaan dan pengusaha kedai makan akan mencari alternatif yang mesra alam dan majoritinya menganggap straw kertas adalah penyelesaian terbaik.

Bagaimanapun, syarikat produk perkhidmatan makanan dari AS, PacknWood menyatakan bahawa kos untuk menghasilkan straw daripada kertas adalah lebih mahal berbanding

plastik.

Ketua Pegawai Eksekutifnya, Adam Merran dalam sebuah program terbitan CNBC berkata, pilihan yang ada mungkin akan mengakibatkan peningkatan kos sebanyak 10 kali ganda kepada perniagaan.

Menurut beliau, harga sebatang straw kertas berharga AS\$0.25 sen (RM1.03) berbanding AS\$0.05 (RM0.21) sen untuk straw plastik.

Gabungan Persatuan Pengguna Malaysia (FOMCA) turut menyuarakan kebimbangan terhadap alternatif lain yang dicadangkan itu memandangkan ia boleh menyebabkan harga minuman meningkat.

Ini kerana straw mudah terurai diperbuat daripada bahan yang agak mahal dan peniaga mungkin akan mengalihkan kos berkenaan kepada pengguna sekali gus membebankan mereka.

Di Malaysia menaikkan harga telah menjadi 'budaya' apabila wujud sedikit kenaikan dalam kos operasi berbanding menuhkan harga ketika kos operasi menurun.

Sementara itu, bagi hotel, restoran, kafe yang terkemuka mereka tidak menghadapi masalah besar untuk beralih kepada alternatif lain kerana mempunyai kemampuan dari segi kewangan dan dijangka mampu menyerap kos berkenaan.

● Peluang perniagaan

Bagi pemain industri pula mereka harus melihat langkah kerajaan itu sebagai peluang perniagaan baharu. Penghasilan straw alternatif yang lebih murah dan tahan lasak memang menjadi pilihan peniaga dan pengusaha kedai makan.

Contohnya penghasilan straw kertas menggunakan bahan yang lebih murah seperti barang kitar semula atau daripada bahan organik berbanding kertas baharu sepenuhnya.

Bagi memastikan harga straw alternatif kekal rasional pihak kerajaan perlu memastikan tidak wujud monopoli dalam pasaran supaya peletakan harga ditentukan oleh penawaran dan permintaan serta persaingan.

Straw daripada besi, buluh, silikon atau kertas harus mempunyai kelenturan yang baik agar fungsinya sama seperti straw plastik. Faktor itu penting bagi mengelakkan orang ramai daripada menghadapi kesukaran semasa menggunakannya.

Inovasi terbaik akan menjadi pilihan peniaga dan pengusaha kedai makan untuk menggunakannya. Walaupun straw adalah produk yang kecil dan ringkas tetapi penggunaannya yang meluas dalam kehidupan seharian pasti mendapat permintaan yang tinggi.

LAMPIRAN 8
KOSMO (NEGARA): MUKA SURAT 1
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

SPRM siasat kes kilang plastik haram



SURUHANJAYA Pencegahan Rasuah Malaysia (SPRM) sudah membuka fail siasatan bagi menyiasat kemungkinan wujud unsur rasuah yang menyebabkan 41 buah kilang kitar semula sisa plastik dibenarkan beroperasi secara haram di Kuala Langat, Selangor sehingga menjejaskan kehidupan lebih 300,000 penduduk daerah itu.

Pengarah SPRM Selangor, Datuk Alias Salim memberitahu, fail siasatan itu dibuka sejak dua bulan lepas iaitu sebaik sahaja akhbar *Kosmo!* melaporkan mengenai perkara tersebut pada Julai lalu.

Beliau bagaimanapun memberitahu, SPRM belum menerima aduan rasmi daripada mana-mana individu, agensi kerajaan mahupun pertubuhan bukan kerajaan (NGO).

"Setakat ini tiada laporan yang diterima oleh SPRM bagi membolehkan kertas siasatan dibuka. Orang ramai yang mempunyai maklumat boleh tampil menyalurkan maklumat

Orang ramai, NGO diminta salurkan bukti salah laku aktiviti kilang haram kitar semula sisa plastik di Kuala Langat, Selangor



ANTARA timbunan sisa plastik haram yang diletakkan di hadapan sebuah kilang di Jenjarom, Kuala Langat, Selangor baru-baru ini.

dan bukti-bukti kepada SPRM," katanya kepada *Kosmo!* semalam.

Kosmo! semalam mendedahkan kebimbangan penduduk Kuala Langat apabila pihak berkuasa membiarkan 41 daripada 54 buah kilang sisa plastik di daerah itu beroperasi tanpa lesen.

Pihak berkuasa tempatan di daerah itu juga dipercayai terlibat meluluskan pembinaan bangunan kilang yang bernilai berjuta-juta ringgit.

» LAPORAN DI MUKA 2

ORANG ramai yang mempunyai maklumat berhubung aktiviti rasuah membabitkan kilang sisa plastik haram di Kuala Langat boleh menghubungi SPRM Selangor di talian 03-5525 6500 atau e-mel sel@sprm.gov.my

Selangor diancam pencemaran kilang plastik

KERATAN *Kosmo!*
Isnin 23 Julai 2018.

Skandal kilang sisa plastik Kuala Langat

KERATAN *Kosmo!* semalam.

LAMPIRAN 8 (SAMBUNGAN) KOSMO (NEGARA): MUKA SURAT 2 TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

MB Selangor janji bawa isu kilang sisa plastik Kuala Langat ke mesyuarat Exco hari ini **SPRM sudah buka fail siasatan**

SHAH ALAM – Suruhanjaya Pencegahan Rasuah Malaysia (SPRM) mengesahkan pihaknya telah membuka fail siasatan sejak Julai lalu untuk menerima laporan berhubung isu kilang sisa plastik haram yang bermaharajalela di daerah Kuala Langat.

Pengarah SPRM Selangor, Datuk Alias Salim ketika dihubungi mengesahkan SPRM telah membuka fail siasatan tersebut sejak dua bulan lalu selepas pendedahan demi pendedahan mengenai isu kilang sisa plastik dilaporkan.

Katanya, bagaimanapun setakat ini SPRM masih belum menerima sebarang laporan daripada mana-mana individu dan pertubuhan bukan kerajaan (NGO).

"Setakat ini tiada sebarang laporan yang diterima oleh SPRM bagi membolehkan siasatan dimulakan. Orang ramai yang mempunyai maklumat boleh tampil menyerahkan info dan bukti-bukti kepada SPRM," katanya kepada *Kosmo!* semalam.

Katanya, mana-mana pihak yang mempunyai maklumat boleh datang sendiri ke pejabat SPRM Selangor di Seksyen 16 atau menghubungi talian 03-5525 6500.

Dalam pada itu, pejabat Menteri Besar Selangor memaklumkan kerajaan negeri masih belum meminta SPRM melakukan siasatan berhubung

dakyaaan kemungkinan wujudnya skandal rasuah dalam isu kilang sisa plastik haram di daerah Kuala Langat.

Seorang pegawai Menteri Besar berkata, pihaknya tidak pernah memohon sebarang penyiasatan dilakukan oleh SPRM.

"Tiada buat masa ini," katanya ringkas kepada *Kosmo!* di sini semalam.

Kosmo! semalam mendedahkan kemungkinan wujudnya skandal rasuah dalam isu kilang sisa plastik di Kuala Langat memandangkan masih banyak kilang haram yang beroperasi tanpa sebarang gangguan daripada pihak berkuasa.

Penduduk dan NGO mempertikaikan apabila daripada 54 buah kilang sisa plastik di Kuala Langat, sebanyak 41 daripadanya beroperasi secara haram. Sementara itu, Menteri Besar Selangor, Amirudin Shari berkata, arahan tambahan akan diberikan kepada Majlis Daerah Kuala Langat (MDKL) hari ini berkaitan kes tersebut.

Amirudin berkata, arahan tersebut akan diberikan selepas perbincangan mesyuarat Ahli Majlis Mesyuarat Kerajaan Negeri (Exco) Selangor yang akan diadakan di Pejabat Daerah dan Tanah Hulu



KERATAN Kosmo! semalam.

INFO SPRM Selangor

Jika anda mempunyai sebarang maklumat berhubung perlakuan rasuah, sila hubungi:
Suruhanjaya Pencegahan Rasuah Malaysia

Kompleks SPRM Selangor Lot 1,
Persiaran Selangor, Seksyen 16,
Shah Alam 40200

Tel: 03-5525 6500

E-mel: sel@sprm.gov.my

Selangor:

"Esok (hari ini) saya akan membincangkan perkara ini dalam mesyuarat Exco, sebelum memberikan arahan tambahan kepada MDKL berkaitan kes tersebut," katanya pada sidang akhbar selepas program Selangor Cyber Games, Bangunan Setiausaha Kerajaan Negeri semalam.

Beliau bagaimanapun tidak menyatakan secara spesifik bentuk arahan tambahan tersebut.

Menurut Amirudin, kerajaan negeri berpendirian tegas tidak pernah membenarkan sebarang operasi kilang memproses sisa plastik dikeluarkan kerana ia memberi kesan kepada alam sekitar di Selangor.

"Saya tidak tahu jumlah kilang di daerah Kuala Langat.

"Namun, Pengerusi Jawatankuasa Tetap Kerajaan Tempatan, Pengangkutan Awam dan Pembangunan Kampung Baru,



SEORANG anggota penguat kuasa berjalan di depan timbunan sampah dan sisa plastik sewaktu serbuan di sebuah kilang haram di Kuala Langat Julai lalu.



BANGUNAN ibu pejabat SPRM Selangor. SPRM meminta orang ramai membuat aduan mengenai isu kilang sisa plastik haram bagi membolehkan pihaknya memulakan siasatan.

Ng Sze Han serta Pengerusi Jawatankuasa Tetap Alam Sekitar, Teknologi Hijau, Sains, Teknologi dan Inovasi dan Hal Ehwal Penggawa, Hee Loy Sian ada melawat kawasan selain menutup kilang (haram) tersebut," katanya.

Mengulas lanjut, Amirudin menegaskan bahawa sekiranya wujud sebarang kebenaran untuk operasi kilang sisa plastik, ia

adalah melalui kerajaan Pusat. "Keberanian untuk membawa sisa plastik itu bukan hak kita kerana ia terletak pada kuasa kerajaan Pusat.

"Justeru, kerajaan Pusat harus bertindak menghentikan kebenaran mengimport sampah plastik itu ke negara kita sehingga menjadi pusat longgokan sampah," jelas beliau.

NGO, persatuan penduduk sedia jumpa SPRM

KUALA LUMPUR – Tindakan Suruhanjaya Pencegahan Rasuah Malaysia (SPRM) membuka fail siasatan dalam isu kilang sisa plastik haram di Kuala Langat menerima sambutan baik daripada penduduk setempat dan pertubuhan bukan kerajaan (NGO).

Mereka bersedia untuk bertemu dengan pihak SPRM pada bila-bila masa bagi menyalurkan maklumat dan bukti demi menyelesaikan masalah pencemaran yang dihadapi warga daerah itu susulan operasi kilang-kilang haram di Kuala Langat.

Pengerusi Persatuan Tindakan Alam Sekitar Kuala Langat, Tan Ching Hin berka-



SHARIFFA SABRINA



CHING HIN

ta, pihaknya berhasrat untuk bertemu SPRM secepat mungkin.

Jelasnya, persatuan mereka yang dianggotai 75 orang ahli memiliki pelbagai maklumat berhubung operasi kilang sisa plastik haram terutamanya di sekitar kawasan

Teluk Panglima Garang dan Sungai Rambai di Kuala Langat.

"Sebelum ini kami pernah membuat laporan di SPRM Putrajaya, sayangnya menurut mereka laporan kami kurang lengkap.

"Hasil siasatan dan laporan ahli, kami kini memiliki pelbagai bukti gambar, video operasi, sampel air sisa kitar semula plastik dan lokasi kilang-kilang haram di sekitar Kuala Langat," katanya ketika dihubungi *Kosmo!* semalam.

Dalam pada itu, kesediaan sama turut disuarakan Pertubuhan Pelindung Khazanah Alam Malaysia (PEKA) menerusi Presidennya, Puan Sri Shariffa Sabrina Syed Akil.

Menurutnya, PEKA boleh bertemu dengan SPRM pada bila-bila masa.

"Sebelum ini kami telah pun cuba untuk bertemu dengan SPRM dan telah mengutus surat kepada mereka.

"Selain daripada isu kilang plastik haram ini, kami berhasrat untuk melaporkan tentang isu pembalakan dan pelbagai kes melibatkan pencemaran alam sekitar yang berlaku di seluruh negara," katanya.

Info Solat		28 SEPTEMBER 2018 18 MUHARAM 1440H						
	SUBUH	SYURUK	ZUHUR	ASAR	MAGRIB	ISYAK		
K. LUMPUR	5:46	7:00	1:07	4:35	7:08	8:17		
SHAH ALAM	5:46	7:00	1:07	4:35	7:08	8:17		
SEREMBAN	5:45	7:00	1:05	4:32	7:07	8:16		
MELAKA	5:44	6:59	1:04	4:31	7:06	8:15		
JOHOR BAHRU	5:37	6:53	12:58	4:04	7:00	8:09		
IPOH	5:49	7:02	1:09	4:39	7:11	8:20		
P. PINANG	5:51	7:05	1:12	4:22	7:13	8:22		
ALOR SETAR	5:51	7:05	1:11	4:23	7:13	8:22		
K. TERENGGANU	5:40	6:56	1:00	4:11	7:02	8:11		
KOTA BHARU	5:48	7:00	1:04	4:36	7:06	8:11		
KUANTAN	5:39	6:53	1:00	4:07	7:02	8:11		
KANGAR	5:51	7:07	1:12	4:24	7:13	8:22		
TAWAU	4:42	5:58	12:02	3:12	6:04	7:13		
KOTA KINABALU	4:48	6:04	12:09	3:20	6:10	7:19		
KUCHING	5:12	6:28	12:33	3:39	6:35	7:44		
MIRI	4:57	6:13	12:17	3:26	6:19	7:28		

* Kawasan-kawasan sewaktu dengannya

LAMPIRAN 9
MALAY MAIL (WORLD): MUKA SURAT 18
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

Science, tourism clash on Great Barrier Reef

SYDNEY — A row is raging over Australia's warming-damaged Great Barrier Reef, with firms worried that scientists' apocalyptic warnings are scaring visitors out of the water.

Every year, more than two million snorkel-wielding tourists head to Australia's famed coral ecosystem, generating revenues of A\$5.9 billion (RM17.7 billion) and supporting 64,000 local jobs.

But damage done by higher temperatures — which turn patches of the reef ashen white — has threatened to put a brake on the number of tourists willing to wrestle their way into a wetsuit.

There was surprise then, when the Reef and Rainforest Research Centre recently published a markedly more optimistic report, heralding "significant signs of recovery" at major dive sites around Cairns and prompting a flurry of upbeat news coverage.

If the report's findings seemed out of

kilter with other studies about the reef, that was by design.

It was part of an effort to show that not all of the Great Barrier Reef is an aquatic wasteland, according to Col McKenzie of tourism industry lobby group AMPTO, which helped carry out the research.

"Overall, are we seeing a drop in visitation because of the negative press? Absolutely we are, there's no doubt about that," McKenzie said.

He suggested visitor numbers to the reef and nearby islands had dropped by 10 per cent last year and were on track to plunge by a further 15 per cent this year.

Although government data shows the number of visitors to the broader region has actually increased, those figures are older and don't include coral-viewing activities.

McKenzie said it was vital to get the message out that some areas of the massive ecosystem are still teeming with colour and life.

"What people miss with our reef system is... it's a massive structure," he said.

His comments are the latest salvo in a battle between ecologists and the tourism industry, as they struggle to come to terms with competing interests and new realities on the reef.

Professor Terry Hughes of James Cook University, who leads the surveys of bleached corals, cautioned that while some damaged coral regain their colour within several months, more badly damaged reefs can take a decade to recover.

"It's very early days yet," he said, describing a patchy recovery that makes generalisations difficult.

"Basically we are in year one in the middle of the reef, or year two in the northern reefs, in the decade-long process of recovery."

The government's Australian Institute of Marine Science says coral cover has "continued to decline due to the cumulative

impacts of multiple, severe disturbances over the past four years".

The same institute showed that apart from the risk of extreme sea surface temperatures — with some areas more affected, the reef is also grappling with the impacts of farming run-off, development and severe tropical cyclones.

Even within government there are conflicting interests at play, as well as rolling debates about how best to respond.

Canberra has — so far successfully — urged Unesco to hold off listing the reef as an endangered World Heritage site, fearing it would have an adverse economic impact and lead to tougher restrictions on local industry.

It has allocated some A\$1.4 billion (RM4.19 billion) to protect the site, but at the same time backed a huge coal project nearby by Indian mining giant Adani and moved away from legislating climate targets under the Paris Accord. — AFP

LAMPIRAN 10

MALAY MAIL (WORLD): MUKA SURAT 16

TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

5.0 magnitude quake rocks Aceh

JAKARTA — A 5.0 magnitude earthquake rocked Indonesia's western Aceh province early yesterday, the US Geological Survey said, but there were no immediate reports of damage or casualties. The shallow quake struck shortly before 2am Malaysian time with its epicentre 20km northwest of the city of Langsa. No tsunami warning has been issued. Indonesia, one of the most disaster-prone nations on earth, straddles the so-called Pacific "Ring of Fire", where tectonic plates collide and many of the world's volcanic eruptions and earthquakes occur. A series of quakes and aftershocks on the Indonesian holiday island of Lombok through July and August killed about 500 people and forced hundreds of thousands into evacuation shelters or tents. — AFP

LAMPIRAN 11
THE STAR (WORLD): MUKA SURAT 48
TARIKH: 28 SEPTEMBER 2018 (JUMAAT)

Zero waste shop wins award as 'Blue Planet' effect grows

LONDON: A zero waste shop won an ethical business award in Wales, highlighting a growing trend among retailers to cut plastic use as worry over its environmental impact rises.

Judges praised Natural Weigh in south Wales for educating people about the dangers of single-use plastic and for providing a solution to minimise its use – by asking customers to bring their own containers to buy food by weight.

"They have entered the market at a time when it is both topical and of importance to people," said Chris James, chairman of the judging panel for the Social Business Wales Awards, which recognises firms that seek to do good and make a profit.

Food and drink manufacturers and retailers around the world are under pressure to find green alternatives to plastic as the United Nations has called on governments to ban or tax single-use bags or food containers to stem pollution.

UN figures show eight million tonnes of plastic – bottles, packaging and other waste – enter the ocean each year, degrading precious habitats, killing marine life and entering the human food chain.

Consumer disquiet over pollution accelerated after popular British naturalist David Attenborough urged consumers to stop using plastic bottles and start protecting marine life in his *Blue Planet II* documentary.

"When that programme was released it raised the profile of the issue, and the public awareness. That really helped," Chloe Masfield, owner of Natural Weigh, which took the "one to watch" award on Wednesday night, told the Thomson Reuters Foundation.

Masfield opened the shop in March with her husband Robin, who used to work in a marine fisheries laboratory. She said the couple were motivated by looking at seawater samples through a microscope.

"Every single one of them has plastic in it, which is pretty shocking because it's not the sort of thing that you see when you look out across the sea," Masfield said.

Britain has more than 40 zero waste shops, up from "a handful" in 2012, said Catherine Conway, founder of zero waste consultancy Unpackaged, quoting figures from a Facebook support group that tracks numbers.

"The Blue Planet programmes shown before Christmas were the light switch that got it into the public consciousness", said Conway. — Reuters