

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 24 MEI 2016 (SELASA)

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MetMalaysia Pantau Pergerakan Asap Debu Letusan Gunung Berapi Sinabung

KUALA LUMPUR, 23 Mei (Bernama) -- [Jabatan Meteorologi Malaysia \(MetMalaysia\)](#) akan terus melakukan pemantauan secara berterusan terhadap pergerakan asap dan debu letusan gunung berapi Sinabung di Sumatera, Indonesia.

[Menteri Sains, Teknologi dan Inovasi Datuk Seri Wilfred Madius Tangau](#) berkata setakat ini tiada asap dan debu daripada gunung itu sampai ke Malaysia dan sehingga 12 tengah hari tadi, tiada letusan susulan berlaku.

"Tiada asap (dan) debu dari gunung berapi Sinabung sampai ke negara ini kerana kelajuan angin di permukaan sehingga paras 5,000 kaki adalah lemah," katanya dalam satu kenyataan hari ini.

Katanya, MetMalaysia akan memantau secara berterusan pergerakan asap dan debu letusan gunung berapi itu di kawasan ruang udara (FIR) Kuala Lumpur dan Kota Kinabalu.

"Sekiranya berlaku letusan susulan dan asap (dan) debu itu memberi kesan kepada penerbangan dalam FIR tersebut, nasihat asap (dan) debu untuk penerbangan akan dikeluarkan," katanya.

Enam penduduk tempatan dilaporkan maut manakala tiga lagi kritikal akibat terkena debu panas gunung berapi di daerah Karo, Sumatera Utara itu yang meletus Sabtu lepas.

-- BERNAMA



Debu Letusan Gunung Berapi Sinabung Tidak Jejas Malaysia Setakat Ini



Letusan gunung berapi Sinabung Sumatera (Gambar Agensi Berita Antara)

KUALA LUMPUR, 23 Mei (Bernama) -- Asap dan debu letusan gunung berapi Sinabung di Sumatera, Indonesia dijangka tidak memberi kesan kepada Malaysia berikutan keadaan angin di negara ini bertiup dari arah barat laut.

Bagaimanapun [Menteri Sains, Teknologi dan Inovasi \(MOSTI\) Datuk Seri Wilfred Madius Tangau](#) berkata keadaan angin dijangka berubah bertiup dari arah barat daya mulai esok.

"Sekiranya gunung berapi Sinabung berterusan meletus, asap debu boleh sampai di Semenanjung selepas 25 Mei atau 26 Mei," katanya di dalam satu kenyataan hari Ahad.

Enam orang disahkan maut setakat ini manakala tiga lagi kritikal akibat terkena debu panas gunung berapi Sinabung di daerah Karo, Sumatera Utara yang meletus sejak semalam.

Bernama melaporkan, Ketua Pusat Data Informasi dan Hubungan Manusia Badan Nasional Penanggulangan Bencana (BNPB) Sutopo Purwo Nugroho berkata, kesemua mangsa adalah penduduk tempatan.

Gunung berapi setinggi 2,460 meter itu adalah antara yang paling aktif di Indonesia dan pada 2014 beberapa penduduk terbunuh dan beribu-ribu yang lain dipindahkan akibat letusan gunung berapi itu.

-- BERNAMA



Kualiti Udara Dipantau Ekoran Debu Letusan Gunung Berapi Sinabung Di Sumatera - Wan Junaidi

KUALA LUMPUR, 23 Mei (Bernama) -- Kerajaan sedang memantau tahap kualiti udara negara ekoran letusan gunung berapi Sinabung di Sumatera, Indonesia, kata Menteri Sumber Asli dan Alam Sekitar Datuk Seri Dr Wan Junaidi Tuanku Jaafar.

Beliau berkata ini berikutan asap dan debu daripada letusan itu berkemungkinan mengakibatkan pencemaran udara, seperti yang pernah berlaku ketika letusan gunung berapi Pinatubo di Filipina pada 1991.

"Stesen pemantau zarah terampai 10 mikron (PM10) kita masih berjalan seperti biasa.

"Jadi kita sedang melihat perkembangannya, kalau ia menunjukkan ada peningkatan zarah terampai, maknanya ada pencemaran berlaku dan saya akan buat keputusan untuk beri maklumat kepada umum menerusi laman sesawang kementerian," katanya kepada pemberita di lobi Parlimen, di sini Isnin.

Semalam, [Menteri Sains, Teknologi dan Inovasi \(MOSTI\) Datuk Seri Wilfred Madius Tangau](#) berkata asap dan debu letusan gunung berapi Sinabung dijangka tidak memberi kesan kepada Malaysia berikutan keadaan angin di negara ini bertiup dari arah barat laut.

Bagaimanapun, Madius berkata keadaan angin dijangka berubah bertiup dari arah barat daya mulai hari ini.

Enam orang disahkan maut setakat ini manakala tiga lagi kritikal akibat terkena debu panas gunung berapi Sinabung di daerah Karo, Sumatera Utara yang meletus sejak Sabtu (21 Mei).

-- BERNAMA

KERATAN AKHBAR
KOSMO (NEGARA) MUKA SURAT 15
TARIKH: 24 MEI 2016 (SELASA)

Malaysia pantau kualiti udara ekoran letusan Gunung Sinabung

KUALA LUMPUR - Kerajaan sedang memantau tahap kualiti udara negara ekoran letusan Gunung Sinabung di Sumatera, Indonesia, kata Menteri Sumber Asli dan Alam Sekitar, Datuk Seri Wan Junaidi Tuanku Jaafar (**gambar**).

Beliau berkata, ini berikutan asap dan debu daripada letusan itu berkemungkinan mengakibatkan pencemaran udara seperti yang pernah berlaku ketika letusan Gunung Pinatubo di Filipina pada 1991.

"Stesen pemantau zarah terampai 10 mikron (PM10) kita masih berjalan seperti biasa.

"Kalau ia menunjukkan ada peningkatan zarah terampai, maknanya ada pencemaran berlaku dan saya akan buat keputusan untuk beri mak-

lumat kepada (masyarakat) umum menerusi laman sesawang kementerian," katanya kepada pemberita di lobi Parlimen di sini semalam.

Dalam pada itu, Menteri Sains, Teknologi dan Inovasi, Datuk Seri Wilfred Madius Tangau berkata, asap dan debu letusan Gunung Sinabung dijangka tidak memberi kesan kepada Malaysia berikutan keadaan angin di negara ini bertiup dari arah barat laut.

Bagaimanapun, beliau berkata, keadaan angin dijangka berubah bertiup dari arah barat daya mulai semalam.

Enam orang disahkan maut setakat ini manakala tiga lagi kritikal akibat terkena debu panas letusan Gunung Sinabung di daerah Karo, Sumatera Utara sejak Sabtu lalu. - Bernama



Close watch on eruption's effects

THE Natural Resources and Environment Ministry is monitoring air quality nationwide to detect changes in particulate matter, known as PM10, caused by Mount Sinabung's eruption in North Sumatra, Indonesia.

Its minister, Datuk Seri Dr Wan Junaidi Tuanku Jaafar, said an announcement would be made if there was any drastic change.

"If there is air pollution, we will make an announcement to the public.

"If decisions are made about the situation, we will also make an announcement," he said at the Parliament lobby yesterday.

Wan Junaidi said it was possible that the effects caused by the volcanic ash were worse than the 1991 Mount Pinatubo eruption in the Philippines.

He said the ministry had yet to determine which areas in Malaysia would be affected as it was still early.

"We do not know yet. We are monitoring.

"Our station is continuously working.

"What we can do is to monitor the situation and when the debris will arrive.

"At the moment, we cannot predict what is going to happen."

Indonesia's National Disaster Management Agency said Mount Sinabung had spewed volcanic ash as far as 3km into the sky on Saturday.

It was reported that the volcanic ash was not expected to have any effect on Malaysia as winds there were blowing from the northwest.

However, **Science, Technology and Innovation Minister Datuk Seri Madius Tangau** said the wind direction was expected to shift southwesterly.

He had said if Mount Sinabung continued to erupt, its volcanic ash could reach Peninsular Malaysia by Thursday or Friday.



Paras Air Empangan Timah Tasoh Meningkat, Operasi Pembenihan Awan Diteruskan Hingga Rabu

KANGAR, 23 Mei (Bernama) -- Paras air di Empangan Timah Tasoh meningkat sebanyak 0.02 meter kepada 26.22 meter selepas hujan turun pada tengah hari sehingga lewat malam semalam.

Pengarah Jabatan Pengairan dan Saliran (JPS) Perlis Abdul Najib Abdullah berkata peningkatan paras air di empangan berkenaan merupakan satu perkembangan positif yang amat diharapkan walaupun masih berada di bawah paras kritikal 26.50 meter.

Beliau berkata Perlis menerima hujan di kawasan tadahan setiap hari sejak minggu lepas, walaupun hanya hujan renyai-renyai.

"Hujan dari pukul 1 tengah hari semalam hingga 12 tengah malam tadi di kawasan Padang Besar, Sungai Jarum dan Sungai Pelarit adalah sebanyak 39 milimeter.

Empangan Timah Tasoh yang berkeluasan 13.3 kilometer persegi kini berbaki kira-kira 28.96 peratus untuk bekalan hampir 50 peratus keperluan air negeri ini, meliputi kawasan utara Perlis," katanya ketika dihubungi Bernama hari ini.

Sementara itu, [Pengarah Jabatan Meteorologi Perlis Muhammad Khalil Ab Aziz](#) berkata operasi pembenihan awan (OPA) yang dilaksanakan Jabatan Meteorologi Malaysia (MetMalaysia) sejak 12 April lepas masih diteruskan sehingga Rabu ini.

"OPA akan diteruskan sehingga 25 Mei ini, dengan suhu maksimum di Perlis adalah 34 darjah celsius sekitar pukul 4 petang tadi," katanya.

-- BERNAMA



Najib Rasmi Minggu Lautan Sedunia Di UMT

KUALA NERUS , 23 Mei (Bernama) -- Perdana Menteri Datuk Seri Najib Tun Razak hari ini merasmikan program Minggu Lautan Sedunia (WOW 2016) di Universiti Malaysia Terengganu (UMT), sempena Hari Lautan Sedunia yang disambut pada setiap 8 Jun.

Najib diiringi Menteri Besar Ahmad Razif Abd Rahman, Menteri Pendidikan Tinggi Datuk Seri Idris Jusoh dan Naib Canselor UMT Profesor Datuk Dr Nor Aieni Mokhtar.

Beliau juga meluangkan masa melihat pameran WOW 2016 yang disertai Alam Sekitar Malaysia Sdn Bhd (ASMA), [Bahagian Direktorat Oseanografi Kebangsaan \(NOD\) MOSTI](#), Institut Oseanografi dan Sekitaran (INOS) UMT serta beberapa institut penyelidikan lain UMT.

Semasa pameran itu, perdana menteri diperkenalkan dengan peralatan 'Wave Glider' yang digunakan untuk mengumpul data fizikal lautan seperti ombak, arus dan suhu bagi tujuan penyelidikan.

'Wave Glider' merupakan projek usaha sama di antara INOS UMT dan ASMA dengan UMT merupakan universiti pertama di Malaysia yang menggunakan peralatan berteknologi satelit itu.

Turut menarik perhatian ialah Program Survival Laut dan Penghayatan Warisan (SLPW) yang diadakan seminggu di Pulau Bidong dengan melibatkan 2250 pelajar UMT.

Sebanyak 24 program disusun sepanjang WOW 2016 dari 12 Mei hingga 8 Jun ini bagi memberi kesedaran kepada masyarakat mengenai kepentingan laut kepada manusia.

Pengisian program itu menjurus kepada ujian tahap keyakinan pelajar berhadapan dengan risiko ketika berada di laut serta pendedahan terhadap usaha bagi menjaga warisan juga khazanah lautan.

Selepas itu, Najib yang juga Pengerusi Barisan Nasional ke Duyong Marina Resort untuk bertemu kepimpinan BN Terengganu. Terdahulu, beliau merasmikan Ijtimak Pondok kali kedua di UMT.

Perdana menteri mengadakan lawatan kerja sehari ke Terengganu hari ini.

-- BERNAMA

KERATAN AKHBAR
UTUSAN MALAYSIA (DALAM NEGERI) : MUKA SURAT 04
TARIKH: 24 MEI 2016 (SELASA)



NAJIB TUN RAZAK tertarik melihat alat *Wave Glider* di galeri pameran sempena program Minggu Lautan Sedunia 2016 di Universiti Malaysia Terengganu, Kuala Terengganu, semalam. *Wave Glider* berfungsi sebagai pengumpul data fizikal lautan seperti ombak, arus serta suhu bagi tujuan penyelidikan. - UTUSAN/AZLAN BAHROM

Perdana Menteri lancar program WOW 2016 UMT

KUALA TERENGGANU 23 Mei - Universiti Malaysia Terengganu (UMT) meneruskan tradisi tahunan dengan menjayakan program Minggu Lautan Sedunia (WOW) 2016 UMT yang dirasmikan oleh Perdana Menteri, Datuk Seri Najib Tun Razak sempena lawatan kerja beliau ke negeri ini hari ini.

Program tersebut merupakan salah satu tanggungjawab sosial korporat UMT untuk menyemai kecintaan terhadap persekitaran marin dalam kalangan warganya dan masyarakat agar turut menjaga kepentingan laut yang memberi kesan kepada kehidupan manusia.

Timbalan Pengarah Institut Oseanografi dan Sekitaran (INOS) UMT, Dr. Wan Izatul Asma Wan Talaat memberitahu, kesediaan Perdana Menteri untuk merasmikan program itu merupakan satu penghormatan kepada UMT bagi memenuhi komitmennya selaku universiti peneraju dalam ilmu kelautan.

"UMT yang memfokuskan kepada ilmu kelautan serta sumber akuatik telah mengambil inisiatif melaksanakan program ini sempena sambutan Hari Lautan Sedunia

bertemakan Laut Sihat, Planet Sihat," ujarnya dalam satu kenyataan di sini hari ini.

Perasmian itu dilakukan sejurus selepas Perdana Menteri merasmikan penutup Ijtimak Pondok Malaysia kali kedua anjuran Yayasan Pembangunan Pondok Malaysia di UMT.

Menurut Wan Izatul Asma, sebanyak 24 program telah dan sedang dijalankan oleh UMT bermula 12 Mei hingga 8 Jun ini dalam usaha memberi kesedaran juga menghayati peranan serta kepentingan laut kepada manusia.

"Antaranya ialah pameran WOW UMT 2016 yang turut disertai oleh Alam Sekitar Malaysia Sdn. Bhd. (ASMA), Bahagian Direktorat Oseanografi Kebangsaan (NOD) Kementerian Sains, Teknologi dan Inovasi, INOS dan beberapa institut penyelidikan berkenaan kelautan," ujarnya.

Padá program itu, Perdana Menteri turut diperkenalkan dengan peralatan *Wave Glider* yang digunakan bagi pengumpulan data fizikal lautan seperti ombak,



WAN IZATUL ASMA

arus dan suhu bagi tujuan penyelidikan.

Wave Glider merupakan projek usahasama antara INOS UMT dan ASMA di mana UMNT merupakan universiti pertama seumpamanya di Malaysia menggunakan peralatan tersebut yang menggunakan teknologi satelit.

Selain itu, antara program WOW UMT 2016 yang turut menarik perhatian adalah Program Survival Laut dan Penghayatan Warisan (SLPW) yang telah diadakan selama seminggu di Pulau Bidong melibatkan seramai 2,250 pelajar.

Menurut Wan Izatul Asma, program SLPW yang bermula sejak 2005 telah menarik minat seramai 20,456 pelajar UMT dan sekali gus menjadi program 'trademark' berkaitan kelautan bagi universiti itu.

Pengisian program adalah menjurus kepada ujian tahap keyakinan pelajar berhadapan dengan risiko ketika berada di laut serta pendedahan terhadap usaha bagi menjaga warisan juga khazanah laut.

Eksport produk bio dijangka terus meningkat

Malaysian Biotechnology Corporation (Biotech Corp) menjangka peningkatan dalam eksport produk berasaskan bio Malaysia mulai tahun ini di bawah fasa ketiga Dasar Bioteknologi Negara, 'Going Global' (2016 hingga 2020).

Ketua Pegawai Eksekutifnya, Datuk Nazlee Kamal, berkata matlamat dasar itu adalah memacu syarikat berasaskan bio Malaysia ke arah pasaran global.

"Bagi memastikan terus berkembang, ekosistem sokongan yang kukuh meliputi perniagaan, aspek kawal selia dan teknikal, penting untuk dipadankan dengan keperluan industri yang semakin meningkat.

"Kami mengharapkan untuk

menghasilkan 20 produk berasaskan bio yang baharu pada akhir tahun untuk meningkatkan nilai eksport kami," katanya dalam ucapan pada BioPartnering 2016, Siri Utara di Batu Kawan, Pulau Pinang, semalam.

Acara rangkaian perniagaan

BioPartnering 2016, adalah acara rangkaian perniagaan membitkan syarikat berasaskan bioteknologi, perusahaan kecil dan sederhana, syarikat multinasional dan usahawan.

Nazlee berkata, penjenamaan semula Biotech Corp sedang dilaksanakan selepas diluluskan oleh Parlimen pada 23 April lalu.

"Kami akan dikenali dengan Bioeconomy Development Corporation pada 2 Jun dengan logo baharu berikutan kami menyasarkan untuk menjadi penyumbang utama kepada ekonomi negara," katanya.

Sementara itu, katanya, rangkaian BioNexus Partners di bawah Biotech Corp adalah strategi berkesan dalam kebanyakan model perniagaan yang berjaya bagi pengkomersialan produk berasaskan bio di negara lain.

"Syarikat berasaskan bio Malaysia boleh menembusi dan bersaing dalam pasaran global jika produk atau perkhidmatan mereka memenuhi standard antarabangsa dari segi kesaksamaan, keselamatan

dan keberkesanan.

Galak peserta tempatan buat perubahan

"Kita perlu menggalakkan peserta tempatan untuk membuat perubahan dan beralih ke peringkat seterusnya dan meningkatkan nilai eksport produk berasaskan bio, terutama ketika kami mendorong mereka ke pasaran global," kata Nazlee.

Biotech Corp adalah agensi pembangunan ekonomi berasaskan bio di bawah Kementerian Sains, Teknologi dan Inovasi untuk menyediakan sokongan, bantuan dan nasihat kepada syarikat bioteknologi dan sains hayat di Malaysia.

BERNAMA



Matlamat dasar itu adalah memacu syarikat berasaskan bio Malaysia ke arah pasaran global"

Nazlee Kamal,
Ketua Pegawai Eksekutif
Biotech Corp

New centre to support bio-based firms

MARINA EMMANUEL

BATU KAWAN: Malaysian Biotechnology Corp (BiotechCorp), which will be known as Bioeconomy Development Corp from June 2, is setting up a bio-laboratory services centre by the middle of this year.

The centre will serve as an out-sourcing site for bio-based industries to source for services, equipment, training, expertise and other support required for their commercialisation.

"The difference is this will be an industry-driven centre, whereby it will source for the support required based on the demand of bio-based companies in their product commercialisation.

"The centre will cater not only for one-off services or standard services, but also customised packages," BiotechCorp chief executive officer Datuk Dr Mohd Nazlee Kamal told Business Times on the sidelines of the "BioPartnering 2016 — Northern Series" at the Northern Corridor Biotech Centre, here, yesterday.

"BiotechCorp aims to promote this centre locally and in the Asean and Asia Pacific markets."

He said bio-based industries in the northern region had been leveraging on electronics, tourism and agriculture sectors.



BiotechCorp chief executive officer **Datuk Dr Mohd Nazlee Kamal** says the new bio-laboratory services centre will be industry-driven. Pic by Zulaikha Zainuzman

"The business community in the northern region has gone through an advanced stage of evolution, with more than 40 years of experience dealing with large and small local and foreign organisations.

"This evolution has also caused the emergence of a broad range of engineering-based clusters, which

enabled the region to expand into new growth sectors for bio-based industries, such as medical devices and biotechnology or engineering-driven agriculture," he added.

Nazlee said new growth sectors demanded a strong ecosystem that provided support in terms of technical expertise, facilities and infras-

tructure, research and development and commercialisation, as well as regulatory and business advisory to match the needs of the growing industry.

"BioPartnering allows bio-based entrepreneurs, manufacturers, researchers and academia access to this support ecosystem so that they can flourish in these new growth areas."

BioPartnering also conveys the importance of certified laboratory testing, product certification with international standards and claims validated with scientific evidence in opening new market horizons for bio-based industries.

"Products or services that meet the international standards of equality, safety as well as efficacy could position them at a premium level, allowing our local bio-based players to penetrate and compete in the global market.

"We need to encourage the industry players to take this leap and move to the next level, especially as we are working to drive Malaysian bio-based companies to the global markets and increase export values of our bio-based products," added Nazlee.

He said this strategy was crucial to achieve the targets of "Going Global", the third phase of the National Biotechnology Policy (2016-2020).

Export of **bio-based** products to pick up

> Biotech Corp CEO says 20 new products by year-end to boost export value

BATU KAWAN: Malaysian Biotechnology Corporation (Biotech Corp) is expecting an increase in exports of Malaysian bio-based products from this year under the third phase (2016 to 2020) of the National Biotechnology Policy, "Going Global".

CEO Datuk Nazlee Kamal (pix) said the aim of the policy is to drive Malaysian bio-based companies towards global markets.

"To continually grow, a strong support ecosystem which covers business, regulatory and technical aspects, is crucial to match the needs of a growing industry. We are expecting to come up with 20 new bio-based products by year-end to boost our exports value," he said during his speech at the BioPartnering

2016, Northern Series, event here yesterday.

BioPartnering 2016 is a business networking event involving biotechnology-based companies, small medium enterprises, multinational companies and entrepreneurs.

Nazlee said the rebranding of Biotech Corp is under way after being approved by Parliament on April 23 this year. "We will be called Bioeconomy Development Corporation come June 2 with a new logo as we target to become a major contributor to the country's economy," he added.

Nazlee said the BioNexus Partners network under Biotech Corp is an effective strategy in many successful business models for bio-based product



commercialisation in other countries.

"Malaysian bio-based companies can penetrate and compete in the global markets if their products or services meet the international standards of equality, safety and efficacy.

"We need to encourage local players to take the leap and move to the next level and increase the export value of our bio-based products, especially as we

are driving them to the global markets," Nazlee said.

BiotechCorp is the bio-based economic development agency under the Science, Technology and Innovation Ministry to provide support, facilitate and advice for biotech and life sciences companies in Malaysia. - Bernama

Turn STEM into STEAM instead, says arts activist

KUALA LUMPUR: Malaysia has an arsenal of creative thinkers with the capacity to shape the country with brilliant ideas.

Enfinity Vision Media president Tiara Jacquelina said parents had started to realise the children's need to strike a balance between academic and creative skills by exposing them to the arts.

"The country has gone through the agriculture, manufacturing and industrial phases. Malaysia now needs to embrace a new phase, the creative economy. I believe Malaysia is starting to take a step forward towards this."

Recent studies by the Education Ministry showed that students were shying away from taking up Science, Technology, Engineering and Math-

ematics (STEM) subjects and were more interested in the arts.

Tiara called on the Education Ministry and stakeholders to deliberate initiatives to ensure Malaysia would not "miss the train" in competing in the creative economy.

"Creativity and artistry are the next best things.

The Academy of Sciences

Malaysia (ASM) is getting academicians and industry players from both STEM

and non-STEM fields to work hand-in-hand as we enter this very exciting phase," said Tiara, who is also a member of the ASM creative industry council of advisers.

Non-profit performing arts plat-

form Kakiseni believes that creativity can be attained only through the arts.

"STEM seems rigid, when in truth, it offers so much more innovation and change for the future. In many countries, to contain the dissipating interest in science, they include the arts in

STEM, making it STEAM (Science, Technology, Engineering, Arts and Mathematics)," said its president, Low Ngai Yuen, yesterday.

Low said job security was not the main concern for the new gener-

ation as most arts enthusiasts were more attracted to work-life balance.

While the increasing interest in the arts may be received positively by those from the industry, some STEM experts begged to differ.

Universiti Malaya deputy vice-chancellor (Academic and International) Professor Dr Awang Bulgiba Awang Mahmud said if universities continued to produce more arts

graduates than those in STEM disciplines, the country's development would be stunted.

"If we don't have enough STEM graduates, we will run out of resources, making us another Dubai

where we have to rely on foreign talent."

Universiti Utara Malaysia Associate Professor Dr Haim Hilman Abdullah said the declining number of STEM students was due to a lack of strategic approach by the government to create and enhance the interest of students.

"It is also due to a lack of teachers who can create a strong interest or motivate our students to dive into STEM. If this continues to happen, it is not impossible to see our resources depleting."

He said it was important that all efforts went towards reviving STEM in schools as it was a source of innovation that could ensure business survival, the country's growth and job creation.



**Tiara
Jacquelina**



**Low Ngai
Yuen**