

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 8 JUN 2016 (RABU)

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>> LCI akan dibangunkan
dengan kerjasama MOSTI

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bisn

HARIAN METRO

Langkawi pulau kosmetik

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■ Projek RM200 juta sebaris Lembah Kosmetik Perancis dan JCC

Langkawi

Langkawi bakal mewujudkan tarikan baru pelancongan menerusi cadangan pembangunan sebagai Pulau Kosmetik Langkawi (LCI) berstatus antarabangsa dengan nilai pelaburan mencecah RM200 juta dalam tempoh setahun akan datang.

Apabila projek berkenaan menjadi realiti kelak, ia secara tidak langsung mampu meletakkan nama pulau tersebut sebaris dengan Lembah Kosmetik Perancis (FCV) di Perancis dan Pusat Kosmetik Jepun (JCC) di Utara Pulau Kyushu, Jepun.

Pengerusi Jawatankuasa Pelancongan Negeri, Datuk Mohd Rawi Abd Hamid berkata, mengikut perancangan projek berkenaan bakal dibangunkan di atas tanah seluas 242.8 hektar di Mukim Ulu Melaka dengan pelbagai kemudahan prasa-

MOHD Rawi menunjukkan kertas kerja pembangunan LCI yang akan dibangunkan di Ulu Melaka.



rana akan diwujudkan.

Menurutnya, pihaknya sudah berbincang dengan Pengasas yang juga Ketua Pegawai Eksekutif FCV, Jean Luc Ansel yang akan ber-

kunjung ke pulau berkenaan pada bulan depan berhubung pembangunan LCI di mana syarikat itu bakal bertindak sebagai penasihat.

"Kita akan turut memba-

ngunkan kemudahan penyelidikan dan pembangunan (R&D) serta sebahagian lagi akan diperuntukkan untuk penanaman herba serta bahan lain yang di-

perlukan dalam proses penghasilan minyak wangi.

"Ini kerana kita mahu Langkawi dikenali sebagai pulau kosmetik bertaraf antarabangsa sinonim dengan industri penghasilan wangian berjenama dunia dengan kerjasama syarikat swasta di negara ini yang bakal bertindak sebagai 'anchor' untuk projek ini," katanya.

Menurutnya, LCI akan dibangunkan dengan kerjasama Kementerian Sains, Teknologi dan Inovasi (MOSTI) serta ia bukan sekadar membabitkan pembangunan fasiliti utama di Ulu Melaka, tetapi lebih menyeluruh.

"Secara tidak langsung, kita akan turut membangunkan ladang tanaman pokok bunga antaranya patchouli, jasmnin, cempaka, frangipani dan mawar yang bernilai tinggi untuk dijadikan ekstrak minyak wangi sekali gus membuka peluang menjana ekonomi kepada penduduk tempatan," katanya.

KERATAN AKHBAR
KOSMO (NIAGA) : MUKA SURAT 51
TARIKH: 8 JUN 2016 (RABU)

Pameran bioteknologi disasar raih RM1 bilion

Oleh NOR SYARIZA MUHD. TAHIR

KUALA LUMPUR - Malaysian Bioeconomy Development Corporation (Bioeconomy Corporation) mengunjurkan

urus niaga bernilai kira-kira RM1 bilion pada acara pameran bioteknologi terbesarnya, BioMalaysia & Asia Pacific Bioeconomy 2016 baru-baru ini.

Sasaran yang sebahagian besar dijangka dicapai menerusi aktiviti padanan perniagaan-ke-perniagaan (B2B) itu adalah lebih tinggi berbanding RM680 juta yang direkodkan

pada tahun lalu.

Ketua Pegawai Eksekutifnya, Datuk Dr. Mohd. Nazlee Kamal menjelaskan, pada masa ini pihaknya belum dapat memberikan angka tepat yang direkodkan memandangkan data sebenar sedang dikumpul.



MOHD. NAZLEE

"Menerusi acara pada tahun ini, kami melihat terdapat banyak syarikat berpotensi khususnya dari luar negara yang telah mengadakan perbin-cangan serta padanan perniagaan dengan syarikat-syarikat berstatus BioNexus.

"Ini merupakan suatu per-

kara yang positif kerana ia bertepatan dengan pelaksanaan Fasa Ketiga strategi Dasar Bioteknologi Negara bermula tahun ini yang bertemakan *Ke Arah Global* yang bermakna membawa syarikat-syarikat ini ke peringkat global," katanya.

Beliau berkata demikian dalam sesi temu bual pada acara penutup BioMalaysia & Asia Pacific Bioeconomy 2016 di sini baru-baru ini.

Syarikat berstatus BioNexus adalah syarikat-syarikat bioteknologi yang telah dikenal pasti berpotensi dan berdaya maju oleh Bioeconomy Corporation yang dahulunya dike-

nali sebagai Malaysian Biotechnology Corporation.

Sementara itu, Mohd. Nazlee berkata, pada tahun ini, BioMalaysia & Asia Pacific Bioeconomy 2016 memberi fokus kepada agenda menambah nilai ekonomi negara menerusi sektor berasaskan bio.

Acara selama tiga hari yang berakhir pada 2 Jun lalu itu turut menyasarkan penglibatan kira-kira 10,000 pengunjung berbanding 8,000 orang pada tahun lepas.

Antara program yang diadakan termasuk persidangan terbuka, ceramah, demonstrasi serta padanan perniagaan.

Costly maternity bill for couple

Hospital rejected Native Court marriage cert

By RUBEN SARIO
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KOTA KINABALU: A farmer, whose wife had just given birth, ended up with a costly maternity bill when he was charged the foreigners' rate because the hospital refused to recognise their marriage certificate issued by the Native Court.

He had to sell part of his land in the northern Pitas district to settle the payment, said Datuk Donald Mojuntin, who is secretary-general of Sabah Barisan Nasional's component party Upko.

Upko got to know about the farmer's plight after a factory worker and his wife faced a similar situation where they had to pay RM3,800 to a hospital here for the delivery of their third child.

Donald said the problem came about following a Health Ministry circular in December 2014 recognising only marriage certificates issued by the National Registration Department (NRD), the state Islamic Religious Council and the Malaysian High Commission for the purposes of billing and registering births.

Couples who produce marriage certificates from these authorities would be charged about RM100 for normal deliveries at

The Health Ministry's circular is demeaning the authority of our Native Courts.

Datuk Donald Mojuntin

the hospitals. However, Donald noted that the NRD had formally recognised the legality of Native Court marriage certificate since Aug 28, 2009.

"The Health Ministry's circular is demeaning the authority of our Native Courts," said Donald, who is the Upko Citizenship and Native Affairs Bureau chairman.

Donald said Upko acting president **Datuk Seri Wilfred Madius Tangau, who is Science, Technology and Innovation Minister**, would be highlighting the problem to the Cabinet.

Earlier, Donald presented a donation from Upko to factory worker Zaudin Bangkok, whose wife delivered their third child several months ago.

He said that the couple did not face such problems with their two older children who were born prior to the issuance of the Health Ministry's circular.

The dangerous World Wide Web we have weaved

By STEVEN PATRICK
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KUALA LUMPUR: It's a disturbing fact. At this very moment, many more paedophiles like Richard Huckle are likely to be preying on children on the Internet. And they could be yours.

What's more, there's absolutely nothing to stop these twisted individuals from posing as normal

youngsters on social media to befriend and lure innocent children into their grotesque world of perversion and depravity.

To date, the Royal Malaysian Police, Interpol and the Malaysian Communication and Multimedia Commission (MCMC) have blocked 167 child pornography sites.

According to CyberSecurity Malaysia CEO Dr Amirudin Abdul Wahab, children become easy tar-

gets if they sign up to social media and do not privatise their accounts.

"Their pictures are open for everyone on the World Wide Web to see," he says. CyberSecurity Malaysia is the national specialist centre in cybersecurity.

This calls for extreme vigilance as these pictures can attract predators, Amirudin adds.

Already, a Malaysian activist has exposed a chat group in Malaysia

where revealing pictures of young children are lifted off other social media and posted for the groups members to view. Many posted lewd comments on pictures of a young child. There could be many more groups like that.

"As a parent, you should know your child and who he or she befriends in school or at home. It's especially worrying if children have 'friends' that their parents do not

know about," says Dr Amirudin.

A Kaspersky Lab spokesperson, who spoke on condition of anonymity, concurs: "Children can be as vulnerable online as they are in the real world. They must be made aware of the potentially dire consequences of befriending the wrong people."

He added that parents should also keep monitoring and communicating with their children on their online experiences.

KERATAN AKHBAR
THE STAR (VIEWS) : MUKA SURAT 30
TARIKH: 8 JUN 2016 (RABU)

New face of manufacturing emerging

FEW would disagree that change is the only constant in the world. This is even more true for an innovation-led global economy.

The other constant in the world is the ever rising competition in global business. Business everywhere is looking for ways to stay ahead of competition.

The Blue Ocean Strategy, for example, has been widely embraced as a popular tool in business positioning. In the face of a daunting array of challenges which include among others scarce resources, climate concerns and demographic change, the manufacturing sector is busy preparing how best to respond.

In the developed economies of the world, a new approach in manufacturing called E3 is being developed.

Many now believe this may become a disruptive force which will drastically transform global manufacturing.

E3 which stands for Efficient, Emission-neutral and Ergonomic is about sustainable manufacturing. In Germany, researchers at the Fraunhofer Institutes for applied research are laying the vital groundwork for the E3 production system.

Under the project, researchers will develop novel machines, technologies and processes that save energy and resources, eliminate

climate distorting emissions from factory operations and integrate the role played by people in future production by re-evaluating the ergonomics of human machine interaction.

Ergonomic here concerns a science that deals with designing and arranging things so that people can use them easily and safely. For example the use of industrial robots will be made much safer.

It is easy to understand why Germany gives serious attention to develop this new form of manufacturing.

One compelling reason has to do with the fact that the country's economic performance has always been largely dominated by the production of goods.

In fact, nearly one in two jobs in the country is in manufacturing. We are of course familiar with the superior car technologies coming out of Germany.

And if Germany is to keep its competitive edge at a time when climate change, scarce resources and demographic change pose serious threats, a fundamental shift in thinking is needed in the design and operation of manufacturing units.

It is clear a more holistic approach is needed. This requires the concerted use of new approaches which will ensure that

all future production processes will deliver the same, or even higher, outputs whilst consuming a significantly lower amount of energy and resources than it has been thus far.

Energy efficiency is a big agenda in Germany, a country known to be deficient in natural resources. This alone has been a major driver of innovation in the country.

In E3 manufacturing, aside from resource efficiency, reducing the emission of climate distorting greenhouse gases is the next important feature of production.

Making sure production plants reduce such emissions to levels which are less harmful will contribute positively towards dealing with environmental and climate concerns.

In the future, manufacturing companies must therefore have much greater recourse to alternative and regenerative forms of energy for the production of electricity and heat. This is where the use of biomass and other forms of renewables will become more prominent.

In addition, better energy management systems should be common practice in business. As a nation known to have the relative abundance of the renewables, we in Malaysia need to position ourselves to benefit from this emerg-

ing opportunity.

Researchers at Fraunhofer Institutes are also busy developing tools for the ergonomic target of E3 manufacturing. This is to essentially make human-robot cooperation safer.

In this regard they are actively researching prototypes for new lightweight robots with safe drive units.

Such new form robotics presents another opportunity in the E3 manufacturing. It is unfortunate that we as a nation have yet to seriously invest in such automation technologies. So far, most of our robotic involvement are mainly limited to school level competition.

It is time we consider creating a high profile R&D alliance on robotics for the nation. Institutes such as SIRIM may be given the task to lead such initiative which should bring together expertise from the country's universities.

We should no longer ignore the clear signals that a new revolution in manufacturing is in the offing. Otherwise we will again miss out on the emerging business opportunity.

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