

**KERATAN AKHBAR-AKHBAR TEMPATAN**  
**TARIKH: 13 SEPTEMBER 2017 (RABU)**

<b>Bil</b>	<b>Tajuk</b>	<b>Akhbar</b>
1.	Summit to ignite entrepreneurship	New Straits Times
2.	Cyber thread: Are we ready?	New Straits Times
3.	Kualiti penyelidikan bioteknologi tempatan meningkat – Bioeconomy Corp	BERNAMA
4.	Local research quality increases – Bioeconomy Corp	BERNAMA
5.	TPM Biotech targets 30 pct growth via wider domestic, regional outreach	BERNAMA
6.	TPM Biotech targets 30% growth	Malay Mail
7.	TPM Biotech sasar rekod 30 peratus pertumbuhan dalam tempoh dua tahun	Harian Metro

KERATAN AKHBAR  
NEW STRAITS TIMES (HIGHER ED) : MUKA SURAT 2  
TARIKH : 13 SEPTEMBER 2017 (RABU)

GHRED

EVENTS

# Summit to ignite entrepreneurship

ROZANA SANI  
rsani@nst.com.my

**U**NDERGRADUATES who have innovative ideas and a passion for entrepreneurship are urged to participate in the Global Entrepreneurship Community Summit (GECCommunity Summit) which will be held in Kuala Lumpur come mid-December.

Initiated by the Ministry of Finance and organised by Malaysian Global Innovation and Creativity Centre (MaGIC), the annual event — which is in its second edition — is aimed at building a global entrepreneurship ecosystem which will work together in anticipating market demand and opportunity gaps in order to innovate in different sectors, in turn driving entrepreneurship and the future economic growth of the country.

Treasury secretary general Tan Sri Irwan Serigar Abdullah, who is also MaGIC chairman and patron of Global Entrepreneurship Movement (GEM), said for Malaysia to be a nation fuelled by innovative ideas, it is highly essential for the spirit of entrepreneurship to be instilled into and fostered among youths.

"GECCommunity 2017 connects entrepreneurs, innovative thinkers and futurists together to design the future of entrepreneurship to consolidate the ecosystem," he said at the kick-off to the global summit held in Cyberjaya, Selangor last week.

Highlighting that it can be daunting for entrepreneurs to start their own businesses, he added: "You have to get access to sufficient capital, you have to network with the right crowd, and you need great mentorship programmes that can guide you as you kick-start your idea."



**GECCommunity 2017 connects entrepreneurs, innovative thinkers and futurists together to design the future of entrepreneurship to consolidate the ecosystem.**

**MOHD IRWAN SERIGAR ABDULLAH**  
Treasury secretary general



Mohd Irwan Serigar Abdullah (third from right) with MOSTI secretary-general Datuk Seri Mohd Azhar Yahaya (second from right) and MaGIC chief executive officer Ashran Ghazi (right) at the kick-off of GECCommunity 2017. PICTURE BY ZULFADHLI ZULKIFLI

"This is precisely why a community of entrepreneurs is essential in bridging the gap between the local and global entrepreneurship community."

Exposure to the entrepreneurship community will enable graduates to gain the mindset that will transform them into "job creators rather than job seekers".

Themed Designing the Future, GECCommunity Summit 2017 will centre on the current and emerging needs of developing and developed communities so that ideas are designed through intentional action and participation by the community; rich insights and lessons of the global entrepreneurship community so that programmes to accelerate conversion of ideas can be built from the past for action today; as well as the rapid changes in technology development, adoption, and deployment so that the GECCommunity can build a future for entrepreneurs shaped by local, regional and global forces.

With Ministry of the Higher Education (MOHE) collaborating in the summit, there will be student-targeted programmes such as the Entrepreneurial Higher Education Symposium: Building Entrepreneurial Ecosystem for Higher Education Institutions Towards Industry 4.0; MOHE Siswapreneur Makerthon Challenge: Smart City, Smart Community; Public-Private Research Network Innovation Lab; and Public-Private Research Network Awards at the event.

While MOHE is a partner which stands to drive the entrepreneurship spirit among youths, the Ministry of Science, Technology and Innovation comes in as a collaborator which facilitates and promotes the commercialisation of ideas.

GECCommunity 2017 will also recognise winners of ColossusINNO2017 — an inaugural global entrepreneurship competition (organised by the summit community partner GEM) aimed at encouraging aspiring entrepreneurs to develop real-

world innovative solutions to bridge gaps in the Asean market and propel nations in the region closer toward first-world status.

The summit will also play host to TENxCLUB by GEM, a by-qualification and invitation-only exclusive club that offers valuable network and support to start-ups on an international scale.

In line with the theme, invited speakers at the summit include futurists Dr Michio Kaku and Sophie Hackford; former politician, venture capitalist and champion for France's tech start-up scene Fleur Pellerin; and serial entrepreneur and venture capitalist Steve Hoffman. Speaker invitations have also been extended to individuals in the local entrepreneurship space such as AirAsia's Tan Sri Tony Fernandes, Bioeconomy Development Corporation's Dr Mohd Shuhazam Mohd Zain, and NanoMalaysia's Dr Rezal Khairi Ahmad.





KERATAN AKHBAR  
NEW STRAITS TIMES (OPINION) : MUKA SURAT 22  
TARIKH : 13 SEPTEMBER 2017 (RABU)



NAUFAL  
FAUZI

MORE SYSTEMATIC PROTECTION

## CYBER THREAT: ARE WE READY?

It is important to address recurring cyber anomalies for a safer cyber environment

**I**N 2016, CyberSecurity Malaysia (CSM) reportedly detected attempts of intrusions in several local servers some of which belong to Malaysia's Critical National Information Infrastructure (CNII) – government agencies, financial institutions and universities.

It means that Malaysia could not hide from malicious acts in the cyber domain, and moreover, Malaysia has been listed as among the main countries susceptible to cyber threats, according to a study by International Telecommunications Union (ITU).

In response to growing trends of securing critical infrastructure, Malaysia has gradually shielded its CNII with more systematic protection in multiple ways, which are in tandem with the National Cyber Security Policy (NCSP).

First, as part of the government's initiative to bolster cyber defence, the National Security Council (NSC), in collaboration with CSM, organised the annual coordinated simulation exercise, X-Maya, to assess the cyber security emergency readiness and preparedness of CNII agencies against cyber attacks.

This year's exercise also witnessed the utilisation of the National Cyber Coordination and Command Centre (NC4), a national level state-of-the-art cyber security centre devoted to confronting cyber threats and crises. The exercise also highlighted the importance of communication between agencies to ensure effective measures are taken against the cyber threats.

Second, in keeping with the government's consistent reinvention of its cybersecurity programme, Deputy Prime Minister Datuk Seri Dr Ahmad Zahid Hamidi, had, in June, announced that the government will endeavour to introduce a new legislation, the Cybersecurity Act 2017. The new legislation would empower the National Cybersecurity Agency (NCSA) to act as the "mother agency" coordinating all efforts against cyber threats



It is fallacious to dismiss the government's effort in improving the effectiveness of cyber security in Malaysia.

faced by the country. Employing NCSA would complement the role of the NSC as the highest security agency in the country.

The new legislation could positively address legal measures on managing common forms of cyber attacks and not just be limited to content related offences. This far-reaching legislation would address the illegality of malicious acts in cyberspace with proportionate penalties.

Arguably, the legislation is essential to deal with the multifaceted nature of the increasingly sophisticated cyber threats that are not just content-related. In addition, given the dynamics of cyber threats, it may increase the risk of conflict with national security priorities, such as censorship, surveillance and other probable measures over computer networks, which could supersede civil liberties of its perpetrators.

Incidentally, most governments in the world face the complexities of balancing the different aspects of state security risks.

Third, earlier this year, Defence Minister Datuk Seri Hishammuddin Hussein announced the establishment of the Armed Forces' Cyber Defence Operation Centre (ATM CDOC), which will

be under the purview of Defence Intelligence Staff Division (DISD). ATM CDOC is entrusted with monitoring, preventing, controlling and analysing cyber threats, with primary functions of securing the national defence system.

Currently, ATM CDOC operates incognito, and it was promoted by our defence minister as the most advanced cyber operation centre among Asean countries.

Fourth, the government has elevated efforts in securing the cyber domain at international and regional levels by participating in various processes. This includes the inaugural Asean Ministerial Conference on Cybersecurity (AMCC) in Singapore last year.

The AMCC highlights extensive compromise between Asean member states, as an agreement was reached on the value of developing a set of practical cybersecurity norms of behaviour in the Asean region to ensure a secure and resilient cyberspace.

Discussion at the regional level is important as it is also intended to improve regional understanding of cyberspace, from finding common lexicon to setting the norms. It is important because routine misperception of the word "cyber" is one of many rea-

sons why most countries do not have a common framework to discuss cyberspace.

Furthermore, the outcome of those processes could lead to a comparative study of approaches of states in the region and ultimately, yield a better sense of shared priorities and divergences among the states. Cyber threats are a serious impediment to bolster and achieve a safer cyber environment.

As Malaysia is on the cusp of transforming into a truly digital landscape, it is imperative to address the recurring cyber anomalies. Thus, it is fallacious to dismiss the government's effort in improving the effectiveness of cyber security in Malaysia because ultimately, it warrants trusted systems and strategies that necessitate staunch cyber security practices.

While acknowledging the recent ITU's Global Cybersecurity Index, which ranked Malaysia as third most committed country in the world in strengthening cyber capabilities, more can and should be done.

[snaufala@isis.org.my](mailto:snaufala@isis.org.my)

The writer is Researcher, Foreign Policy & Security Studies (FPSS) at Institute of Strategic and International Studies (ISIS) Malaysia

Incidentally, most governments in the world face the complexities of balancing the different aspects of state security risks.





## Kualiti Penyelidikan Bioteknologi Tempatan Meningkat - Bioeconomy Corp

Tarikh kemaskini: 12/09/2017

KUALA LUMPUR, 12 Sept (Bernama) -- Kualiti penyelidikan dalam bioteknologi oleh universiti tempatan dan institusi penyelidikan telah meningkat dengan ketara dalam tempoh beberapa tahun ini, terutamanya dalam bidang kosmetik.

**Ketua Pegawai Eksekutif Malaysian Bio-economy Development Corp Sdn Bhd (Bioeconomy Corp), Dr Mohd Shuhaizam Mohd Zain**, berkata penyelidikan tersebut kini mempunyai nilai komersial yang lebih tinggi berbanding tahun-tahun sebelumnya.

"Ini menunjukkan bahawa penyelidik kita menyedari yang mereka perlu menumpukan kepada bidang industri yang didorong permintaan, seterusnya, menyediakan penyelesaian efektif kepada masalah sebenar," katanya.

Mohd Shuhaizam berkata demikian selepas menyampaikan Anugerah Inovasi Bioekonomi 2017 (BIA 2017) kepada pemain-pemain cemerlang daripada universiti, institusi penyelidikan dan syarikat swasta, di sini, hari ini.

Beliau juga berkata selain penyelidikan, inovator juga perlu memikirkan bagaimana untuk berinovasi berdasarkan kepada minat orang ramai bagi memastikan produk inovasi mereka berjaya dikomersialkan kerana ia mempunyai nilai komersial yang besar.

Ketika ini, Bioeconomy Corp berjaya mengkomersialkan tujuh produk berasaskan bio baharu dalam sektor kesihatan menerusi sesi padanan dengan pemain industri.

Sementara itu, Mohd Shuhaizam berkata, agensi tersebut juga menggandakan usahanya untuk melatih graduan bagi menjadi pakar dalam pelbagai bidang berasaskan bio memandangkan lonjakan permintaan yang dijangkakan dalam tahun-tahun akan datang.

"Ketika ini kami melatih lebih ramai orang kerana ia akan mengembangkan kapasiti sektor dalam menjana peluang ekonomi baharu," katanya.

Sementara itu, di BIA 2017, penyelidik daripada Universiti Teknologi Malaysia, Dr Mariani Abdul Hamid meraih anugerah Inovasi Paling Cemerlang bagi projek Pemulihan Kulit Terbaik: Androex Bagi Penyembuhan Luka dan Merawat Parut dan penyelidik Universiti Malaysia Terengganu, Dr Wan Iryani Wan Ismail, dianugerahkan Inovasi Bioekonomi Terbaik Tahun Ini bagi projek Marno: Marine Nanoparticle Reducing Agent from Malaysian Shore.

Mereka merupakan antara pemenang daripada 26 anugerah yang disampaikan pada majlis itu yang bersempena dengan acara Bio Malaysia & Asia Pacific Bioeconomy 2017 yang diadakan dari 11-13 Sept, 2017.

-- BERNAMA





## Local Research Quality Increases, -- Bioeconomy Corp

Last update: 12/09/2017

KUALA LUMPUR, Sept 12 (Bernama) -- The research quality in bio-technology by local universities and research institutions has increased significantly over the years, especially in the cosmetics field.

**Malaysian Bio-economy Development Corp Sdn Bhd's (Bioeconomy Corp) Chief Executive Officer, Dr Mohd Shuhaizam Mohd Zain**, said the research now has higher commercial value compared to previous years.

"This shows that our researchers realised that they should be focusing on industry and demand-driven fields, hence, provides effective solutions to real problems," he said.

Mohd Shuhaizam said this after presenting the Bioeconomy Innovation Awards 2017 (BIA 2017) to outstanding players from universities, research institutions and private companies here today.

He also said besides research, innovators should also think of how to innovate based on people's interest, which would lead to successfully commercialising their innovations as they had great commercial values.

Currently, Bioeconomy Corp has managed to commercialise seven new bio-based products mainly in the health sector through matching sessions with the industry players.

Meanwhile, Mohd Shuhaizam said, the agency was also doubling its efforts to train graduates to become experts in various bio-based fields as there would be a surge in demand in the coming years.

"We are currently training more people as it will expand the sector's capacity in generating new economic opportunities," he said.

Meanwhile, at the BIA 2017, Universiti Teknologi Malaysia researcher, Dr Mariani Abdul Hamid, was awarded the Most Promising Innovation for her Excellent Skin Repair: Androex For Wound Healing and Scar Treatment project and Universiti Malaysia Terengganu researcher, Dr Wan Iryani Wan Ismail, was awarded Bioeconomy Innovation of the Year for her Marno: Marine Nanoparticle Reducing Agent from Malaysian Shore project.

They were among the winners from 26 awards presented at the awards ceremony in conjunction with the Bio Malaysia & Asia Pacific Bioeconomy 2017 event held from Sept 11-13, 2017.

-- BERNAMA





## **TPM Biotech Targets 30 Pct Growth Via Wider Domestic, Regional Outreach**

Last update: 12/09/2017

KUALA LUMPUR, Sept 12 (Bernama) -- TPM Biotech Sdn Bhd has targeted to achieve a 30 per cent business growth within the next two to five years through a wider and aggressive domestic and regional outreach programme.

Participating at the BioMalaysia and Asia Pacific BioEconomy Exhibition 2017 (BioMalaysia 2017) here from Sept 11 to 13, TPM Biotech is showcasing its signature brand of Herbs Garden Garcinia Plus, Herbs Garden Peria and Herbs Garden Smilax Plus herbal-based products.

TPM Biotech Head Ema Ukhtiah Zakaria said by adopting a more aggressive approach towards reaching out domestically and regionally, it would enable the company to help create greater awareness and accelerate the growth of entrepreneurs in the biotechnology sector.

"The outlook for herbal-based biotechnology products continuously remains strong at both local and global markets levels. It is for this reason that we want to strengthen and sustain our foothold in the market by promoting our Herbs Gardens range of products at BioMalaysia 2017.

"We are confident that this exhibition will give us an opportunity to reach out to a wider audience target both domestically and regionally," she said in a statement today.

Ema said it would also provide the necessary platform to promote the wide range of internationally benchmarked facilities and services that TPM Biotech has to offer existing and potential enterprises in biotechnology.

The TPM Biotech Herbs Garden range of products are locally manufactured at its factory in Raub, Pahang.

The facility is fully equipped with machinery and equipment capable of offering contract manufacturing to small and medium enterprises.

"Working closely with our customers, we assist biopreneurs by offering advisory and counselling, incubation facilities and services, commercialisation of products, contract manufacturing and also developing strategies to maximise their return on investment.

"Customers can be assured of the highest product quality as commitment to excellence, international practices and processes, and stringent quality controls in meeting highest

level of international standards have always been our forte," she said.

Ema said another distinct advantage of TPM Biotech was its highly advanced science laboratory which was equipped with the latest technologies for halal analysis and verification.

TPM Biotech's facility in Pahang has earned Good Manufacturing Practices (GMP) status, accorded by the Ministry of Health's National Pharmaceutical Control Bureau.

TPM Biotech, a subsidiary of **Technology Park Malaysia Corporation Sdn Bhd**, has earned internationally recognised accreditations with ISO9001:2008 and IEC 17025 certifications.

In addition, its functional food processing area is a HACCP accredited facility.

-- BERNAMA



## TPM Biotech targets 30% growth

KUALA LUMPUR — TPM Biotech Sdn Bhd is targeting to achieve a 30% business growth in the short and medium term, within the next two to five years, through a wider and aggressive domestic and regional outreach programme.

TPM Biotech head Ema Ukhtiah Zakaria said by adopting a more aggressive approach, the company would help create greater awareness and accelerate the growth of entrepreneurs in the biotechnology sector.

"As a key enabler of the Malaysian biotechnology sector, it remains pertinent for TPM Biotech to assist the grassroots com-

munity in seizing the abundant multi-billion ringgit business opportunities offered by the herbal-based industry starting from the raw material stage to the finished products.

"The outlook for herbal-based biotechnology products continuously remains strong at both local and global markets level. It is for this reason that we want to strengthen and sustain our foothold in the market by promoting our Herbs Gardens range of products at BioMalaysia 2017.

"We are confident this exhibition will give us an opportunity to reach out to a wider audience target both domestically

and regionally. It will also provide the necessary platform to promote the wide range of internationally benchmarked facilities and services that TPM Biotech has to offer existing and potential enterprises in biotechnology," she said.

The TPM Biotech Herbs Garden range of products is locally manufactured at its factory in Raub, Pahang. The facility is fully equipped with machinery and equipment capable of offering contract manufacturing to small- and medium-sized enterprises.

"Working closely with our customers, we assist biopreneurs by offering advisory and counselling, incubation facilities and

services, commercialisation of products, contract manufacturing and also developing strategies to maximise their return on investment.

"Customers can be assured of the highest product quality as commitment to excellence, international practices and processes, and stringent quality controls in meeting highest level of international standards have always been our forte.

"Another distinct advantage of TPM Biotech is its highly advanced science laboratory which is equipped with the latest technologies for halal analysis and verification," said Ema.



**KERATAN AKHBAR**  
**HARIAN METRO (BISNES) : MUKA SURAT 45**  
**TARIKH: 13 SEPTEMBER 2017 (RABU)**

TPM Biotech sasar rekod 30 peratus pertumbuhan dalam tempoh dua tahun

**TPM Biotech Sdn Bhd** menyasarkan untuk merekodkan 30 peratus pertumbuhan perniagaan dalam tempoh dua hingga lima tahun akan datang melalui program capaian domestik dan serantau yang lebih giat.

Ketua TPM Biotech, Ema Ukhtiah Zakaria berkata, dengan melaksanakan pendekatan lebih giat untuk mencapai peringkat domestik dan rantau, ia membolehkan syarikat mewujudkan kesedaran lebih tinggi serta memacu pertumbuhan usahawan dalam sektor bioteknologi.

“Unjuran bagi produk bioteknologi berasaskan herba terus kukuh di pasaran tempatan dan dunia. Oleh itu, atas faktor ini, kami mahu memperkukuh dan

mengekalkan kedudukan kami dalam pasaran melalui promosi rangkaian produk Herbs Gardens kami di BioMalaysia 2017.

“Kami yakin pameran ini memberi peluang untuk mencapai sasaran audien domestik dan rantau yang lebih besar,” katanya dalam kenyataan di sini, semalam.

TPM Biotech menyertai Pameran BioMalaysia & Bioekonomi Asia Pasifik 2017 (BioMalaysia 2017) di Pusat Konvensyen Kuala Lumpur, di sini mulai 11 hingga 13 September dengan mengetengahkan produk berasaskan herba daripada jenama utamanya iaitu Herbs Garden Garcinia Plus, Herbs Garden Peria dan Herbs Garden Smilax Plus.