



# THE RIPPLES

a quarterly MGTC Newsletter



**The Ripples is a platform for strengthening the Malaysian Green Technology and Climate Change Centre (MGTC) communications strategy for information dissemination and creating awareness toward its programmes, activities and business opportunities.**

The quarterly published bulletin is in conjunction with the introduction of MGTC's new corporate logo unveiled on July 22, 2021, as part of the ongoing progression of our branding. The MGTC responsibilities have amplified and evolved over the last decade.

The logo transformation aims to reflect the principles of MGTC and to symbolise our commitment to drive the green economy exponentially and accelerate climate action. Our new corporate logo crystallises the acronym MGTC at the

centre to solidify our position at the core as the principal agency on green technology, environmental sustainability and climate actions in Malaysia.

The seven lines symbolically represent the ripples of technology and information dissemination and, partnership across key stakeholders from Federal and State Governments to Local Authorities, Industry, Academia, NGOs and the Community.

Please visit [www.mgtc.gov.my](http://www.mgtc.gov.my) for detailed information >>

## WHAT'S INSIDE CONTENTS

Malaysia Secures RM70bil in Trade and Business Leads at Expo 2020 Dubai ...	02	Energy Management Scheme (AEMAS) - Energy Management Gold Standard (EMGS) Assessors Training.....	09	Malaysian Pavilion to Showcase Our Country's Cultural Diversity at the Commonwealth Day Celebration at UK Pavilion .....	17
Expo 2020 Dubai Celebrates Malaysia Day .....	02	The Queen's Baton Relay Made its Way to Malaysia Pavilion!.....	09	Lewis Hamilton Makes Pit Stop at Malaysia Pavilion .....	17
Malaysian Artistes and Performers Dazzle Crowd at Jubilee Park .....	03	Love is in the Air .....	10	Malaysia and Sweden Stage Forum on Sustainable Forestry.....	18
Former Premier Tan Sri Dato' Hj. Mahiaddin Md Yasin Visits Expo 2020 Dubai .....	03	Confluence of Culture, Art and Heritage .....	10	Malaysia Pavilion Received 1,000,000 <sup>th</sup> Visitor.....	18
Malaysia and Poland Collaborates to Promote Culture .....	03	Tan Sri Dr Jemilah Mahmood Participates in Expo Forums .....	11	TOP Glove EMGS Assessment .....	19
Food Binds Us All.....	04	Green Incentives.....	11	World Wood Day Event Promotes Sustainable Future in Biomaterial.....	19
Promoting Malaysia Through Global Cultural Exchanges .....	04	ASEAN Energy Management Scheme (AEMAS) - Energy Management Gold Standard (EMGS) Retreat 2022.....	12	NEA 2022 Call for Submission .....	20
Sustainable Consumption & Production (SCP).....	05	Workshop on Continuity and Sustainability Plan (GSP) for GTALCC Project .....	12	Sustainable Consumption & Production (SCP).....	21
Low Carbon Cities 2030 Challenge Audits .....	05	IGEM 2021 Generated RM4.6bil In Business Leads .....	13	Green Incentives.....	21
Three Ministries and One State Government Lead January's Week-Long Business Programmes .....	06	Sustainable Consumption & Production (SCP).....	13	KeTSA Celebrated NEA 2021 Winners at Grand Hyatt, Kuala Lumpur .....	22
Ushering the Lunar New Year with Feng Shui Master Dr Jin Peh.....	08	February's Trade and Business Programmes .....	14	Malaysia Pavilion joins Expo's 5-Year Legacy Programme .....	23
Craftsman Demonstrates Traditional Hand Embossing From Bosnia & Herzegovina.....	08	Malaysia Climate Action Simulator (MCAS) Workshop with Sectoral Technical Expert.....	16	Kite Flying Event Brings Smiles to Expo Visitors in Partnership with Merry Project.....	24
		Malaysia Pavilion celebrate International Women's Day.....	16	Panelists Discuss How to Navigate a Complex Future.....	24
				Malaysia Pavilion Wins Gold Award! ...	25
				Final Month of Business Programmes End on High Note .....	26

MARCH 30, 2022

## MALAYSIA SECURES RM70BIL IN TRADE AND BUSINESS LEADS AT EXPO 2020 DUBAI



Prime Minister Dato' Sri Ismail Sabri Yaakob visited the Malaysia Pavilion at Expo 2020 Dubai during which he announced that Malaysia has secured over RM70bil worth of trade and business leads through its 6-month participation in the world expo.

The trade and business leads achieved cover a wide range of sectors based on the 26 thematic weekly business programmes organised by the Malaysia Pavilion including agri-commodities, digital economy, Industry 4.0, energy, health, education and tourism, agriculture, technology and innovation and others.

The Prime Minister was joined by Senior Minister and Minister of International Trade and Industry Dato' Seri Mohamed Azmin Ali; Minister of Science, Technology and Innovation Dato' Sri Dr Adham Baba; Minister of Foreign Affairs Dato' Sri Saifuddin Abdullah, Minister of Rural Development Dato' Seri Mahdzir Bin Khalid, Secretary-General of the Ministry of Science, Technology and Innovation (MOSTI) cum Commissioner-General of Malaysia for Expo 2020 Dubai, Datuk Zainal Abidin Abu Hassan; as well as other high-level officials including UAE government officials, international participants of Expo 2020 Dubai, and industry captains.



*The Honourable Datuk Haji Ahmad Amzad Hashim, Deputy Minister of Science, Technology and Innovation Malaysia (third from left), H.E Ahmed bin Ali Al Sayegh, Minister of State, UAE Cabinet (centre) and their delegations posing for photos at the Leadership Pavilion before the ceremony began*

The highlight of January 2022 was the Malaysia Day celebration in Expo 2020 Dubai where Malaysia Pavilion paid tribute to the country's achievements in key sectors such as economy, social, culture, science and technology, in conjunction with the day of honour given by Expo 2020 Dubai to participating countries.

The occasion also coincided with the achievement of 100 days of Malaysia's participation in the world expo which was held from October 1, 2021 to March 31, 2022. The Malaysian delegation led by Deputy Minister of Science, Technology and Innovation Datuk Ahmad Amzad Hashim was welcomed by United Arab Emirates State Minister Ahmed Ali Al Sayegh.

JANUARY 8, 2022

## EXPO 2020 DUBAI CELEBRATES MALAYSIA DAY



*The 'Istana Budaya' dancers performed a colourful 'Malaysia, truly Asia' showcase for Malaysia Day*

Expo 2020 Dubai, with the theme 'Connecting Minds, Creating the Future', unlocked many new and exciting market opportunities for Malaysia to enhance trade, investment and cultural exchanges.



**We are proud to be part of this historic event, as together with the rest of the world we are curating the future in an inclusive and sustainable manner."**

**DATUK AHMAD AMZAD**



JANUARY 9, 2022

## MALAYSIAN ARTISTES AND PERFORMERS DAZZLE CROWD AT JUBILEE PARK



In conjunction with the Malaysia Day celebration in Expo 2020 Dubai, Malaysia Pavilion held a 'Malaysia, Truly Asia' showcase at the Jubilee Park which has been a stage for many famous UAE and international performers.



A unique lineup of artists and performers were featured in the spectacular show that captured the country's stunning diversity. Malaysian songbird Datuk Syafinaz Selamat graced the audience with her stunning soprano voice, accompanied by Malaysian music legend Datuk Zainal Abidin, who is known for his trademark fusion of multi-ethnic sounds.

Children proudly showing their batik painting during a workshop at the Poland Pavilion



## MALAYSIA AND POLAND COLLABORATES TO PROMOTE CULTURE



Craftsmen from the Kraftangan were on hand to teach Poland Pavilion Director Moneer Faour and visitors the art of weaving and beading



JANUARY 11, 2022

## FORMER PREMIER TAN SRI DATO' HJ. MAHIADDIN MD YASIN VISITS EXPO

2020 DUBAI

Former Prime Minister Tan Sri Dato' Hj. Mahiaddin Md Yasin, who chairs the National Recovery Council, visited the Malaysia Pavilion where he had a tour of the Rainforest Canopy Pavilion.

The Malaysia Pavilion also organised a lunch talk where Tan Sri Dato' Hj. Mahiaddin addressed several business leaders and expo international participants to share

Malaysia's economic development and business and investment opportunities.

His talk covered Malaysia's national recovery plans and the experience and outlook for Malaysia in 2022 and beyond, in the nation's path towards a more resilient, inclusive and sustainable economy.

Malaysia Pavilion and Poland Pavilion held several collaborations to promote Malaysian crafts and culture, particularly with activities for children. The events were a hit with the young visitors, as well as adults, who learned how to create crafts such as beading, weaving and batik painting.

JANUARY 27, 2022

## FOOD BINDS US ALL



Malaysia's collaborative efforts at Expo 2020 Dubai hit a new level with cross-continent linkages. And what better way to collaborate and promote our cultures than through our culinary delights?

Malaysia, Australia and Angola pavilions presented a three-course dinner from their culinary masters, including Australia's 2017 MasterChef winner, Ms. Diana Chan. Malaysia presented its popular traditional "seri muka" dessert and showcased a cultural performance by the National Department for Culture and Arts.



## PROMOTING MALAYSIA THROUGH GLOBAL CULTURAL EXCHANGES

Malaysia Pavilion actively promoted the national culture and heritage through several collaborations with other country pavilions with performances that never failed to draw a big crowd.

The cultural troupe from the National Department for Culture and Arts were in top form during their performances in collaborations with ASEAN, Switzerland, Brazil, Saudi Arabia, Argentina, Myanmar, Indonesia, Thailand, Korea and India.

The mix of colourful cultural performance enthralled visitors and piqued their curiosity to visit the Malaysia Pavilion and the country.



Green Practices Guidelines and Training Modules in Rancangan Malaysia Ke-12 (RMK-12) was organised by SCP team which focuses on 8 sectors namely Manufacturing, Mining, Construction, Agriculture & Plantation, Livestock, Services, Fishery and Forest Operation in January 2022. The Green Practices and SME programme is a part of government initiatives that support the implementation of the National Green Technology Policy and the direction of Sustainable Consumption and Production (SCP), especially for local companies and business.

Two workshops were organised by the SCP team of which were the 'Development on Module Training Green Practices' and 'Development on Green Practices Guidelines' programmes. These workshops were held at Marriott and Everly Hotel, Putrajaya to obtain input and comments on the development of training modules and green practices from relevant stakeholders consisting



*Development of Green Industry was successfully organised by secretariat GSV Sustainable Consumption & Production (SCP)*

of ministries, departments, agencies, small & medium industries and academia that have been managed by technical experts based on expertise specifications, so that the green practices and training modules developed are able to add value to the existing legal framework and training modules.



*Auditors from MGTC (right hand side) conducting a Low Carbon Cities 2030 Challenge audit at Kajang Municipal Council (MPKJ)*

## LOW CARBON CITIES 2030 CHALLENGE AUDITS

In January and February, MGTC audited a total of 67 local authorities and organisations that participated in the 'Low Carbon Cities 2030 Challenge' for the year 2021. The purpose of the audit was to examine and verify the carbon emissions, carbon reduction and carbon sequestration figures submitted by the participants of the 'LCC 2030 Challenge'.

The audit is supported by the Ministry of Environment and Water (KASA) and implemented by MGTC. It was launched in 2019 and aims to establish 200 Low Carbon Zones and 1000 Low Carbon Partners by 2030 to support Malaysia's commitment to lower carbon emissions and to combat climate change. Under the audit, a provisional recognition is given to organisations that have successfully established a carbon baseline, while a 'Diamond Recognition' is given to organisations that have successfully reduced their carbon emissions in comparison to their baseline year.

## THREE MINISTRIES AND ONE STATE GOVERNMENT LEAD JANUARY'S WEEK-LONG BUSINESS PROGRAMMES



### WEEK 14:

The Health Ministry and its agency Malaysian Healthcare Travel Council (MHTC) led the Malaysia Healthcare Week from January 2-8, showcasing Malaysia as a safe and trusted destination for healthcare, and highlighting niche healthcare offerings.

“With niche healthcare offerings in cardiology, fertility, oncology, hepatitis C, as well as being destination landmarks through the Flagship Medical Tourism Hospital and International Retirement Living programmes, Expo 2020 Dubai has further connected us with the global healthcare community to provide quality care for peace of mind to all,” said Dato’ Dr Haji Noor Azmi Bin Ghazali, Deputy Minister of Health in his speech during the opening ceremony.



The Malaysia Healthcare Excellence week kicked off with the launching of Malaysia as Asia’s Hub for the treatment of hepatitis C at Expo 2020 Dubai.

### WEEK 15:

The Digital Economy Week ensued from January 9-15, led by the Ministry of Communications and Multimedia (KKMM) and Malaysian Digital Economy Corporation (MDeC). The event was graced by KKMM Minister Tan Sri Annuar Musa.

Digital Economy Week showcased Malaysia’s technological innovations and Fourth Industrial Revolution solutions, encompassing sectors such as Islamic fintech and digital ID solutions to animation and video games.

Tan Sri Annuar later announced that the Digital Economy Week garnered RM1.3bil worth of qualified trade and investments to Malaysia, derived from 110 business leads, 138 business matchings and 16 memorandums of understanding (MoU) among the 22 participating Malaysian technology companies.





WEEK 16:

The Penang State Government kicked-off the Penang Week that took place from January 16-23, to position the state as a preferred investment location as well as showcase its business, economy, tourism and culture.



WEEK 17:

The 'Sustainable Agricommodity (Non-Food Agricommodity) Week' was launched by Minister of Plantation Industries and Commodities Datuk Zuraida Kamaruddin on January 24, 2022. The week involved the timber, kenaf, gaharu and rubber industries.



WEEK 18:

January concluded with the opening of the 'Sustainable Energy and Natural Resources Week' led by the Ministry of Sustainable Energy and Natural Resources and Yayasan Hijau.







FEBRUARY 1, 2022

## USHERING THE LUNAR NEW YEAR WITH FENG SHUI MASTER DR JIN PEH



Malaysia Pavilion celebrated the Lunar New Year with exciting festivities at the pavilion, including a Feng Shui talk by Master Dr Jin Peh. There were quizzes, lucky draws and a performance by our ever-versatile cultural troupe, while guests and visitors received mandarin oranges as the traditional symbolic gesture of wishing someone happiness and prosperity.

FEBRUARY 9, 2022

## CRAFTSMAN DEMONSTRATES TRADITIONAL HAND EMBOSSING FROM BOSNIA & HERZEGOVINA

Visitors to the Malaysia Pavilion were lucky to catch a master craftsman in action demonstrating the fine art of traditional hand embossing from Bosnia & Herzegovina at the amphitheatre.

Craftsman Sulejmen Hrgic showcased his fine art skills in beautifully embossing his decorative art from the start till the end, teaching visitors a skill or two during the joint cultural event at Expo 2020 Dubai.





## ENERGY MANAGEMENT SCHEME (AEMAS) - ENERGY MANAGEMENT GOLD STANDARD (EMGS) ASSESSORS TRAINING



### VENUE:

Perdana 2, Wing 2, Ground Floor  
DoubleTree by Hilton Putrajaya  
Lakeside

### DATE:

February 9, 2022, Wednesday

On February 9, 2022, MGTC hosted the 'AEMAS EMGS Assessors' training. The workshop was divided

into 2 parts; 'Emotional Intelligence', 'Being Smart... Auditors', and 'Overview... Systems'. The first part of the training focused on the principles and practices of emotional intelligence and the method of building and strengthening the relationship with stakeholders. The second part taught general understanding as well as the appropriate methods and approaches for auditing management systems.



FEBRUARY 10, 2022

Malaysia Pavilion gave a rousing welcome with pavilion staff waving both Malaysian and British flags as baton bearer James Simpson arrived at the pavilion entrance with Dame Louise Martin, President of the Commonwealth Games Federation.

The Birmingham 2022 Queen's Baton Relay was part of the UK Pavilion's celebration of its National Day for Expo 2020 Dubai. Malaysia Pavilion joined other Commonwealth countries in the route of its historic tradition specially held for Expo 2020 Dubai.

Baton bearer James Simpson, a former soldier, lost his legs in Afghanistan in 2009 and later became Leeds Rhinos' wheelchair captain and a 2021 Rugby League World Cup ambassador.



## THE QUEEN'S BATON RELAY MADE ITS WAY TO MALAYSIA PAVILION!

Malaysia Pavilion director Michelle Lau said: "Malaysia's relationship with the UK is one that has stood the test of time and it continues to flourish as we partake in numerous exchanges from culture, economy and trade to education."

"One of the momentous occasions in Malaysia's history dates back to 1998, when we were the proud host of the 16th Commonwealth Games in Kuala Lumpur. It truly is an honour to be part of this monumental event and our sincerest gratitude and heartfelt congratulations on the celebration of the UK's National Day at Expo 2020 Dubai."

FEBRUARY 14, 2022

## LOVE IS IN THE AIR



Malaysia Pavilion and Kenya Pavilion collaborated to create a day of fun activities and flower gifts for visitors to their respective pavilions on 14<sup>th</sup> February 2022. Pavilion visitors received red roses and were treated to a colourful cultural performance at the amphitheatre. A love song acapella challenge was held with the prize of a specially crafted bouquet of roses.

Kenya is one of the world's largest suppliers of cut flowers and contributed the lovely blooms to Malaysia Pavilion.



A treasured collaboration at Expo 2020 Dubai. Malaysia Pavilion was honoured to contribute our Sang Kancil traditional and beloved fable for Expo's *Children's Tales from Around the World*. Talented storytellers and artists – young and old – from all over the world came together for this fun and accessible collection

of children's tales that let young readers discover unique traditions around the globe. *Children's Tales from Around the World* is published as a PDF document, available for free download directly from the Expo School Programme website. It is also available through Apple Books.



As a result of a business meeting between Malaysia Pavilion and Dubai-based womenswear label Shatha Essa, the idea of an art to commemorate UAE's golden jubilee inspired by the rich heritage of our two countries bore fruit.

In 'Connecting Minds', the art installation with 50 cones depicting sand dunes of the UAE was designed by Shatha Essa and brought to life by a Malaysian craftswoman with woven pandanus leaves.

A gift to H.E. Reem Ebrahim Al-Hashimi, UAE Minister of State and International Cooperation and Managing Director of Expo 2020 Dubai, it was received by Ahmad Al Enezi, Senior Manager of Arts & Culture, Expo Pavilions & Exhibitions - on her Excellency's behalf at a special event held at the Malaysia Pavilion.

The artwork commemorates UAE's 50<sup>th</sup> Golden Jubilee.

FEBRUARY 15, 2022

## CONFLUENCE OF CULTURE, ART AND HERITAGE





FEBRUARY 19, 2022

## TAN SRI DR JEMILAH MAHMOOD PARTICIPATES IN EXPO FORUMS

Malaysia Pavilion's speaker Professor and Director of Sunway Centre of Planetary Health Tan Sri Dr Jemilah Mahmood participated in Expo 2020 Dubai's Programme for People & Planet event: Sustainability @Expo | Nature's Harvest: Growing Sustainably for a Growing World.

She spoke on why planetary health matters and on the need for more sustainable agricultural practices, with focus on the ASEAN region as well as the road ahead against global antimicrobial resistance.

On February 5, 2022, Dr Jemilah virtually joined a distinguished panel of speakers at Expo 2020 Dubai's Health & Wellness Business Forum. The session delved on the topic "Building a Culture of Health at the



Work Place During Covid-19 and Beyond" to discuss how the pandemic has shifted the workplace culture, how to ensure healthier workspaces, population health strategy & lifestyle technologies.

The virtual webinar sessions were held on February 9-23, 2022 through Malaysia Dubai EXPO 2020 ePavilion platform. The main objective of these webinars is to promote the government initiatives and related incentives that are available in the green technology sector to the local companies and entrepreneurs that are based in Malaysia.

These webinars are also aimed to encourage the establishment and manufacturing of more local green products and services that are manufactured, supplied or provided by the Malaysian local businesses.

The physical sessions held on February 17 and 24, 2022 at Bangi Resort Hotel focuses on providing the participants with a clear understanding and insights on the available government initiatives and related incentives to help developing local companies and entrepreneurs embarking on green businesses.





## ASEAN ENERGY MANAGEMENT SCHEME (AEMAS) - ENERGY MANAGEMENT GOLD STANDARD (EMGS) RETREAT 2022



### DATE

February 20-22, 2022

### VENUE

AVI Pangkor Beach Resort, Pulau Pangkor, Perak

On February 20-22, 2022, MGTC hosted a retreat session involving AEMAS EMGS assessors and stakeholders. The main objective of this programme was to discuss, develop and fine-tune the EMGS Standards that will be used for AEMAS EMGS assessments and reference for the Energy Manager Training Course (EMTC) module. The participants also discussed success stories, challenges, strategies, and the way forward for EMGS certification.

## WORKSHOP ON CONTINUITY AND SUSTAINABILITY PLAN (CSP) FOR GTALCC PROJECT



*Discussion session at the workshop on CSP for GTALCC Project*

Representatives from the Sustainable Cities and Data Solutions divisions of MGTC attended a two-day workshop on the Green Technology Application for the Development of Low Carbon Cities (GTALCC) project at Zenith Hotel Putrajaya from February 21-22, 2022.

The objective of the workshop was to discuss the continuity and sustainability plan for the GTALCC project. Topics discussed at the workshop included the hand-over of activities and assets from GTALCC project to MGTC and planning for the rolling-out of the National Low Carbon Cities Masterplan (NLCCM).

The workshop was organised by the GTALCC project team and was also attended by representatives from the Ministry of Environment and Water (KASA), United Nations Development Programme (UNDP) and Sustainable Energy Development Authority (SEDA).



## IGEM 2021 GENERATED

### RM4.6BIL IN

### BUSINESS LEADS



*Ts. Shamsul Bahar Bin Hassan (CEO MGTC), YB Dato' Mansor Bin Haji Othman (YBTM KASA) & Datuk Arham Abdul Rahman (CEO MIDA) at Press Conference Virtual IGEM 2021 at MGTC on 22<sup>nd</sup> February 2022*

policy makers, entrepreneurs, industry experts and other delegates, from over 50 countries, who explored the 195 booths and participated in the over 144 conference sessions.

The Minister also announced that IGEM 2022 will take on a hybrid format. A physical exhibition is to be held for three days at the Kuala Lumpur Convention Centre from October 12 to 14. Virtual IGEM 2022 will be held one month before the physical event. IGEM 2022 has set targets of RM3bil in business leads and 30,000 visitors. It will feature 300 exhibitor booths, both online and across three exhibition halls at the Kuala Lumpur Convention Centre.

IGEM 2022 will be a key focus among stakeholders in the implementation and coordination of more effective strategies on climate change in the country. MIDA confirmed its participation in IGEM 2022 and will continue to play an important role to facilitate inbound investments in the manufacturing and services sectors. IGEM 2021's virtual booth has yielded a total of 71 project leads with potential investment of RM2.52bil in various activities.

To explore more green technology opportunities and to register in advance in IGEM 2022, please visit [www.igem.my](http://www.igem.my).

Ministry of Environment and Water (KASA), the Malaysian Green Technology and Climate Change Corporation (MGTC), Malaysian Investment Development Authority (MIDA) and Malaysia External Trade Development Corporation (MATRADE) successfully recorded business leads worth RM4.6bil through Memorandum of Understanding and Memorandum of Cooperation agreements from the virtual 12th International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM 2021), held over 6 months from July to end December last year.

The overall event themed 'Redefining Sustainability' focused on delivering sustainable economic and social wellbeing in a planet-friendly manner. The region's largest trade event for green technologies and eco-solutions achieved commendable results, recording over 15,000



*One to one session between participants and secretariat*

## SUSTAINABLE CONSUMPTION & PRODUCTION (SCP)

In February 2022, three events were organised at Putrajaya which included the workshop 'Green Practices Guidelines', and two seminars on 'Briefing Session on Government Incentives In The Green Technology Sector In Malaysia' was organised by SCP team with more than 100 participants from 40 companies. The objectives of the briefing sessions

on government incentives are to promote government initiatives in a recognition of green products and services to promote the sourcing and purchasing of green products and services to new markets in Malaysia.

Green Practices Guidelines aims to obtain the views of selected experts from a number of backgrounds

(ministry, agencies, industrial, academia) on the most effective ways to implement green practices guidelines and training modules in Malaysia. In addition, the experts also provided further views as well as verification of the information that had been identified for the initial training modules that had been developed by the technical experts.

## FEBRUARY'S TRADE AND BUSINESS PROGRAMMES

### WEEK 19:

Deputy Plantation Industries and Commodities Minister Datuk Willie Mongin launched the Sustainable Agricommodity (Food Agricommodity) Week from February 7-12. The programme highlighted palm oil, cocoa and pepper commodities with pocket talks, business matching sessions, showcases for business delegates.

For Pavilion visitors, exciting activities included cooking demo, online contests, soap making workshops, 'Beyond The Canopy' Art Workshop and special talks on sustainable agricommodities. Datuk Willie also witnessed an MoU signing between Malaysian Palm Oil Council

(MPOC) and Lulu International Group to promote Malaysian palm oil-based products at Lulu Hypermarkets in Dubai for three months. As part of the partnership, MPOC's global consumer campaign, the Malaysian Palm Oil Full of Goodness campaign, was launched at the Lulu Hypermarket at Silicon Oasis.



### WEEK 20:

The "Startups Local, End up Global" Week was launched by Secretary-General of the Ministry of Entrepreneur Development and Cooperatives (MEDAC), Dato' Suriani Dato' Ahmad.

The MEDAC and SME Corp-led programme focused on growing innovation-driven enterprises through startup companies and SMEs. It brought 17 Malaysian companies in AI, medical and health, and drone-related services.

At the launch, three MoUs were signed. The first was between Fario Holdings and Puro Coffee Malaysia (subsidiary of Belgium's Miko Koffiee NV) to form a JV company for the purpose of establishing coffee processing, packing and distribution facilities.



The MoUs between Malaysia's PropEasy and UAE's Mahaley Marketing & PR EST; and between Govicle Sdn Bhd (Malaysia) and Six Days Company LLC from Saudi Arabia were in relation to marketing and business opportunities.



WEEK 21:

The highlight of the “Sustainable Agriculture Week” was the inking of five multi-million dirhams worth of MoUs between Malaysian and UAE-based companies. The MoUs are expected to help Malaysia to promote and expand its potential in sustainable agriculture by establishing stronger engagements and strategic partnerships with the UAE and other global players.



The Malaysian companies also exchanged three other MoUs with companies from Egypt, Germany, and Maldives bringing the total number of MoUs to eight, all worth over AED173 million (MYR 197 million) in potential trade and business opportunities.

According to the ministry, the MoUs include extensive cooperation in research and development, trade and distribution, market access, commercial activities, investments, technology transfer, as well as sales and marketing of products and services.

WEEK 22:

Johor State made its debut at the Expo, showcasing Johor Week at the Malaysian Pavilion from February 27 to March 5, 2022. Themed “The Southern Jewel of Malaysia”, the programme showcased Malaysia’s best in digital, logistics, real estate, infrastructure and construction services as well as agriculture.

Highlights included the signing of at least three MoUs between Malaysian, UAE and South Africa parties valued over RM100 mil.

Along with the regular pocket talks and business matching sessions, visitors also got to witness a traditional Johor wedding at the amphitheatre throughout the week.



## MALAYSIA CLIMATE ACTION SIMULATOR (MCAS) WORKSHOP WITH SECTORAL TECHNICAL EXPERT



10 Group Photo of MCAS Technical Team and Sectoral Experts

Malaysia Climate Action Simulator (MCAS) is a simulation tool, which allows the user to simulate a series of possible low carbon future scenarios through 2050 to visualise the national carbon emissions trajectory over time. Using MCAS, you can create plausible pathways to find out how Malaysia can reduce greenhouse gas emissions up to 2050. It allows the user to choose different mitigation options (changes in technologies, fuels, land use, and lifestyles) and get insights into possible outcomes based on the choices. MCAS acts as an awareness tool that is open and easy to understand which aims to bring together policymakers, industry leaders, experts, and civil societies into climate change conversation and engagement in exploring various pathways for Malaysia to be developed into a low-carbon nation.

The MCAS Workshop with Sectoral Technical Expert was held virtually via the Teams platform on March 4, 2022. It was attended by 13 participants including the MCAS technical team and the Sectoral Technical Expert. This workshop was organised with the purpose to share the findings and understand the MCAS spreadsheet development, assumptions used, and introduction to the MCAS webtool - scenario and pathways analysis.

MARCH 10, 2022

## MALAYSIA PAVILION CELEBRATE INTERNATIONAL WOMEN'S DAY



MARCH 14, 2022

## MALAYSIA PAVILION JOINED FIVE OTHER COMMONWEALTH NATIONS TO SHOWCASE OUR COUNTRY'S CULTURAL DIVERSITY AT THE COMMONWEALTH DAY CELEBRATION AT UK PAVILION

The UK pavilion hosted sporting and cultural activities throughout the day to promote the forthcoming Commonwealth Games in Birmingham.



MARCH 14, 2022

Seven-time F1 world champion Sir Lewis Hamilton made a special appearance at the Malaysia Pavilion at the Expo 2020 Dubai after completing his pre-season test in Bahrain. His visit was organised by the Mercedes AMG team's title sponsors, PETRONAS. PETRONAS is also Malaysia Pavilion's premier partner.

Datin Anita Azrina Abdul Aziz, Senior General Manager, Group Strategic Communications PETRONAS hosted the tour alongside Malaysia Pavilion Director, Michelle Lau Sook Yee. During the exclusive walkabout with Lewis, they visited the Malaysian Rainforest, sustainable agricommodities and Malaysia 2030 canopies. It showcased Malaysia's efforts in developing a future-proof and sustainable nation.

The tour ended at re-energising the future canopy, an immersive experience of PETRONAS' commitment towards achieving its goal of being net zero carbon emissions by 2050.

## LEWIS HAMILTON MAKES PIT STOP AT MALAYSIA PAVILION



Following his private tour, he met with thousands of fans at the famous Expo 2020 landmark, the Al-Wasl plaza. Before his appearance at the CenterStage, the cultural troupe from the Malaysia Pavilion presented a spectacular Bornean dance and the signature Malaysia, Truly Asia performance.

Fans from all over the world gathered to catch a glimpse of the legendary F1 driver who was interviewed on stage by Dubai Eye 103.8 sports presenter Chris McHardy.





MARCH 16, 2022

## MALAYSIA AND SWEDEN STAGE FORUM ON SUSTAINABLE FORESTRY



Malaysia and Sweden jointly organised the Sustainable Forestry and Timber Industries Forum with an amazing line-up of speakers from all over the world sharing ideas and solutions. Malaysia was represented by Malaysian Timber Certification Council CEO Ms. Siti Syaliza Mustapha, Principal Architect of Hijas Architects & Planners Ar. Serina Hijas and Director of Web Structures Ir. Ng Pek Har, who spoke on Malaysia's efforts for sustainable timber and forest management, sustainable design and construction.



MARCH 16, 2022

## MALAYSIA PAVILION RECEIVED

### 1,000,000<sup>TH</sup> VISITOR

On March 16, Malaysia Pavilion reached 1 million visitors.

The one millionth visitor, Mr. Attila Zasdanyi, along with his wife Gyorgyi Szigeti and their son Zsombor Zsadanyi, were pleasantly surprised when they were celebrated on stage at the amphitheatre as the 1,000,000th visitor.



It has been a wonderful and unforgettable journey welcoming visitors from the UAE and around the world throughout Expo 2020 Dubai, to share our aspirations towards sustainability, as well as our cultures and traditions.





**TOP GLOVE**

**EMGS ASSESSMENT**



On March 17-18, 2022, MGTC had conducted the 1-Star EMGS assessment for F30 Top Glove Sdn Bhd. The company was assessed from the aspects of their energy management system according to the EMGS certification criteria. The assessment was led by Ts. Hj. Hasbullah Harun as the Lead Assessor, assisted by Ts. Mohd Khairil Rumli as the 1<sup>st</sup> Assessor and Mr. Muhd Muhaimin Abd Ghani as the Supervisor. The assessment was conducted successfully and the company has shown a clear adaptation and approach for their energy management system.

MARCH 21, 2022

## WORLD WOOD DAY EVENT PROMOTES SUSTAINABLE FUTURE IN BIOMATERIAL

As part of Malaysia's commitment to cultivate sustainable timber, Malaysia Pavilion was pleased to take part in the World Wood Day organised by International Wood Culture Society (IWCS), World Wood Day Foundation (WWDF) and Poland Pavilion to address the challenges and opportunities with the rest of the participating nations.

Among the distinguished speakers was Malaysia Pavilion Architect Ar. Serina Hijjas who spoke on 'Sustainability of Wood Architecture in the Desert'.



## NEA 2022 CALL FOR SUBMISSION

NEA 2022 Submission  
Briefing Workshop



The Ministry of Energy and Natural Resources (KeTSA) announced the final call for submissions to participate in the National Energy Award (NEA) 2022. The submissions are open to Malaysian companies, organisations, Energy Performance Contracting projects, and institutions of higher learning in the energy management, energy efficiency and renewable energy sectors as these are key determining sectors that can impactfully mitigate carbon emissions and move the carbon compass in the right direction.

NEA 2022 opened the submission in November 2021 and throughout the campaign, NEA has conducted four briefings and five workshops via online to help them on the report preparation. The details of both activities are as follows:

ACTIVITIES	DATE	NUMBER OF ATTENDEES
NEA 2022 1 <sup>st</sup> Submission Briefing	Jan 10, 2022	147
NEA 2022 2 <sup>nd</sup> Submission Briefing	Jan 14, 2022	81
NEA 2022 3 <sup>rd</sup> Submission Briefing	Jan 21, 2022	64
Report Preparation Workshop	Jan 25, 2022	12
Report Preparation Workshop	Jan 26, 2022	22
Report Preparation Workshop	Jan 27, 2022	7 (3 offline)
NEA 2022 4 <sup>th</sup> Submission Briefing	Feb 9, 2022	166
Report Preparation Workshop	Feb 15, 2022	12
Report Preparation Workshop	Feb 16, 2022	15 (3 offline)

On March 25, 2022, a total of 102 reports were submitted out of 195 applications form received from the participants. The Pre-evaluation Process was conducted online on March 26 - 28, 2022 to make sure only the qualified reports will be evaluated by the panel of judges during the Evaluation Process on March 1-3, 2022 at Equatorial Hotel Kuala Lumpur.

For more information and updates from NEA, follow our social media today!

**WEBSITE** : <https://www.nationalenergyawards.com.my>

**FACEBOOK** : <https://www.facebook.com/nationalenergyawards>

**INSTAGRAM** : <https://www.instagram.com/nationalenergyawards>

**YOUTUBE** : <https://www.youtube.com/channel/UCFnHUBI9Igvfwr-tVIYvAoQ>



## SUSTAINABLE CONSUMPTION & PRODUCTION (SCP)



Engagement  
from Ministry and  
Agencies

the implementation of the National Green Technology Policy and the direction of Sustainable Consumption and Production (SCP), especially for local companies and business. And one webinar on the 'Briefing Session on Government Incentives In The Green Technology Sector In Malaysia' was organised via Malaysia EXPO 2020 e-platform with more than 90 participants from 40 companies. The webinars focused on three topics;

- i. MyHIJAU Mark Recognition Scheme for Green Products and Services
- ii. Green Technology Tax Incentives (Green Investment Tax Allowances; GITA and Green Income Tax Exemption (GITE)
- iii. Green Skills and Training Courses

Until March 2022, three events were organised at Putrajaya, which included the 'Green Practices Guidelines', 'Green Practices Module Training' and 'Train of Trainers'. These events aimed to obtain the views of selected experts from a number of backgrounds (ministry, agencies,

industrial, academia) on the most effective ways to implement green practices guidelines and training modules in Malaysia.

The Green Practices and SME programme is a part of a series of government initiatives that support

## GREEN INCENTIVES



The webinar session held on 23<sup>rd</sup> March 2022

The virtual webinar sessions on Government Incentives in the Green Technology Sector were held on March 23, 2022 through Malaysia Dubai EXPO 2020 ePavilion platform. The main objective of these webinars is to promote the government initiatives and related incentives that are available on green technology sector to the local companies and entrepreneurs that are based in Malaysia.

These webinars aim to develop a clear understanding thus encouraging the establishment and manufacturing of more local green products and services that are manufactured, supplied or provided by the Malaysian local businesses thus promoting the development of green products and services including green label certificates, standard requirement, regulation compliance, testing requirement and access to the financing facilities and green technology incentives particularly on

Green Investment Tax Allowance and Green Income Tax Exemption.

The Q&A session completes the main objective of these webinar session where a clear understanding is developed towards the end of the session.



Winners group photo with YB Datuk Seri Takiyuddin bin Hassan

YB Datuk Seri Takiyuddin bin Hassan, Minister of Energy and Natural Resources officiated the NEA 2021 Majlis Apresiasi

## KeTSA CELEBRATED NEA 2021 WINNERS AT GRAND HYATT, KUALA LUMPUR

National Energy Awards hosted an appreciation dinner at Grand Hyatt Kuala Lumpur on March 25, 2022. The event was officiated by Minister of Energy and Natural Resources (KeTSA), YB Datuk Seri Takiyuddin bin Hassan. The objective of this event was to celebrate NEA 2021 winners in recognition of their efforts to deploy innovative renewable energy (RE), energy management and energy efficiency (EE) practices and solutions.

The appreciation dinner witnessed a total of 8 winners for Best Practices in Energy Management, 6 for Energy Efficient Buildings and 11 for Best Renewable Energy Projects. In addition, 9 special awards were given for Best Practices in Energy Performance Contracts (EPC), Best Sustainable Practices by Institute of Higher Learning and Best Sustainable Energy Financing.

In addition to that, Malaysian winners at ASEAN Energy Awards 2021 was also celebrated with a total of 13 winners in the Coal, Energy Efficient Buildings, Green Buildings, Energy Management in Building and Industries, Renewable Energy Projects and the Special Submission categories. KeTSA's Mr. Tin Song Wong was conferred the ASEAN Excellence in Energy Management individual award, as well as 3 others that were awarded under the 2<sup>nd</sup> ASEAN Energy Youth Awards (AEYA).



For more information on NEA 2021 appreciation dinner, log on to NEA website and social media today!

### WEBSITE

<https://www.nationalenergyawards.com.my>

### FACEBOOK

<https://www.facebook.com/nationalenergyawards>

### INSTAGRAM

<https://www.instagram.com/nationalenergyawards>

### YOUTUBE

<https://www.youtube.com/channel/UCFnHUBI9Igvfwr-tVIYvAoQ>



MARCH 29, 2022

## MALAYSIA PAVILION JOINS EXPO'S 5-YEAR LEGACY PROGRAMME



*Dato' Sri Dr Adham Baba, Minister of Science, Technology and Innovation making the announcement*

What will happen to Malaysia's Rainforest Canopy Pavilion once Expo 2020 Dubai ends on March 31, 2022? Science, Technology and Innovation Minister Dato' Sri Dr Adham Baba announced that the structure will remain on site as Malaysia participates in Expo 2020 Dubai's five-year legacy programme.

The structure will be repurposed for the next 5 years as the Malaysian Technology and Innovation Hub in the UAE and operated by Aerodyne Group based on a public-private partnership model.

Both the Malaysian government and the company can utilise this facility to host officials and dignitaries as well as a platform to promote technology-based products and services.

"Malaysia Pavilion's transformation into a Technology and Innovation Hub reflects our country's ambition of becoming a globally competitive digital nation. This also reinforces our commitment to contribute to global technology development and to strengthen bilateral ties and cooperation with the UAE," said Dr Adham Baba.

The company was selected based on the programme's criteria of being a key player in the main sectors of smart city, smart logistics, smart mobility or Industry 4.0. Malaysia's homegrown Aerodyne Group is a global player as No.1 Drone Service provider.

Dr Adham Baba said the company shared the Government's aspirations for innovation.



*Group Photo: (From Left) Melaka Member of State Executive Councilor for Education, Science, Technology and Innovation Datuk Rais bin Datuk Wira Yasin, MGTC CEO Ts. Shamsul Bahar Mohd Nor, MOSTI Secretary-General cum Commissioner-General of Malaysia for Expo 2020 Dubai Datuk Zainal Abidin Abu Hassan, Science, Technology and Innovation Minister Dato' Sri Dr Adham Baba, Ambassador of Malaysia to the UAE H.E. Datuk Mohd Tarid Sufian and Founder and Group CEO of Aerodyne Middle East Rabih Bou Rached*

"Their (Aerodyne's) technological footprint extends to areas such as smart mobility and smart logistic sectors. With their capabilities and network, the Malaysian Technology and Innovation Hub will prove to be an invaluable asset for their growth in the region."

The building will also serve as Aerodyne Group's second global headquarters.

The Expo 2020 Dubai five-year Legacy Programme is part of the UAE government's long-term initiative of repurposing the event site as an integrated mixed-use community known as 'District 2020' after the conclusion of the World Expo.

MARCH 30, 2022

## KITE FLYING EVENT BRINGS SMILES TO EXPO VISITORS IN PARTNERSHIP WITH MERRY PROJECT



CG of Malaysia for Expo 2020 Dubai Datuk Zainal Abidin Abu Hassan who is also Ministry of Science, Technology and Innovation Secretary-General (third from left) and Malaysia Pavilion director Michelle Lau (extreme left) together with members of the Merry

Malaysia Pavilion concluded its monthly kite flying event for the public at Expo 2020 Dubai by collaborating with Merry Project to celebrate the global event while looking forward to Expo 2025 Osaka.

During the final monthly event, hundreds of visitors got to take home the butterfly-shaped kites and “smiling kites” as a souvenir of the joyous occasion. The MyButterfly kite flying event at the Al Forsan park has been a hugely popular event especially among families with many remarking that they were overjoyed to try their hands at flying kites for the first time.

The event was held to spread awareness of the Pavilion’s #MyButterflyEffect campaign that aims to inspire sustainable actions amongst the people through Malaysia’s participation in Expo 2020 Dubai, while promoting a traditional pastime in Malaysia.

Connecting Expo 2020 Dubai theme “Connecting Minds, Creating the Future” and Expo 2025 Osaka theme “Designing Future Society for Our Lives,”, the collaboration with social project, Merry Project, aimed to create smiles and celebrate the next world expo. The Merry Project team from Japan gave visitors kites and umbrellas with the faces of smiling children and some even sporting the Expo 2025 Osaka logo.



MARCH 30, 2022

## PANELLISTS DISCUSS HOW TO NAVIGATE A COMPLEX FUTURE

Malaysia Pavilion’s speaker, Emerita Professor Tan Sri Dr Mazlan Binti Othma, Director of the International Science Council, joined nine other panellists for an enlightening discussion in the final edition of the World Majlis at Expo 2020.

The special final World Majlis session entitled “A Shared Future: Reframing a Better Future for All”, was hosted in collaboration with the Bureau International des Expositions (BIE) on its Honour Day at Expo. The session explored insights from the previous

World Majlis conversations to talk about what it would take to build a better shared future.





MARCH 30, 2022

## MALAYSIA PAVILION WINS GOLD AWARD!

*The award against the backdrop of the Malaysia Pavilion*



*MGTC CEO Shamsul Bahar Mohd Nor and the Malaysia Pavilion team members posing with the award*

It was a momentous occasion and a sweet ending to our participation in Expo 2020 Dubai when Malaysia Pavilion won a Gold Award at the BIE Day Awards Ceremony on March 30, 2022.

This also marks the country's first gold victory since it first participated in a world expo in 1970.

The Award was for Theme Interpretation for the Expo 2020 Dubai Official Participant Awards involving about 200 countries and organisations, hosted by the Bureau International des Expositions (BIE).

Bearing the theme of 'Energising Sustainability', the Malaysia Pavilion told the story of how socio-economic progress can happen without the expense of the environment, as the people build forward towards a sustainable future.

"We are very proud of this accolade by the Expo 2020 Dubai organisers. It reflects Malaysia's success in telling the world of our nation's commitment towards sustainability by maintaining our biodiversity. We hope that we have left a positive impact on our visitors to the Malaysia Pavilion to inspire change in any capacity that they can," said Minister of Science, Technology and Innovation, Dato' Sri Dr Adham Baba.

## FINAL MONTH OF BUSINESS PROGRAMMES END ON HIGH NOTE

In the final month of Expo 2020 Dubai, the Malaysia Pavilion ended its participation in the mega event on a high note. March continued to be packed with cultural, social and business agenda, numerous collaborations and a special surprise for the one-millionth visitor to the Malaysia Pavilion.



### WEEK 23:

Running from March 6-12, 2022, Selangor Week themed “Smart Selangor Towards a Productive, Livable and Sustainable Future as a Smart State” was led by Invest Selangor Berhad. In line with the state’s goal to contribute 30 percent

of Malaysia’s GDP by 2030, the week promoted the five core clusters of industries for Investment, namely electrical and electronics, life sciences (biotechnology), transport and equipment (aerospace), machinery and equipment, and food and beverage industries.



The activities included an investment forum, sharing sessions and an eye-to-eye business negotiation programme and special activities, and the ‘Splendid Selangor, Take me Anywhere’ tourism campaign.

### WEEK 24:

Melaka kicked off a week-long campaign to woo foreign investments in maritime, IT, energy, electric vehicles, tourism and other sectors at Expo 2020 Dubai. Melaka Chief Minister Datuk Seri Utama Dr Haji Sulaiman bin Md Ali officially opened the week on March 14, 2022.

The state also showcased its latest and ambitious waterfront economic zone, which will help transform the once-thriving trading port into a modern metropolis and an important investment hub in Southeast Asia.

The Chief Minister said Melaka’s participation in the Expo would also help boost tourism in the state, which has been listed as an UNESCO World Heritage Site since 2008. Besides preserving heritage, Melaka is also forging ahead in its drive for a more relevant and sustainable economic future and also banking on international investors to help turn the huge 25,000-acre Melaka Waterfront Economic Zone into a vibrant corridor.





## WEEK 25:

Shifting gears, the Ministry of Environment and Water (KASA) and lead agency National Water Services Commission (SPAN) held the Water Week from March 20-26, which was launched by Deputy Minister of Environment and Water Dato' Mansor Bin Haji Othman.

The keynote address for the forum was delivered by Dato' Seri Ir. Dr Zaini Ujang, Secretary-General of KASA. Panellists consist of experts in water sector services in Malaysia, Dubai and India.

The forum discussed the management of water supply demand, in particular the water service situation in Malaysia, mitigation programmes to ensure water sustainability as well as the sharing of ideas and strategies for water supply demand management.

A Memorandum of Understanding (MoU) was signed by the National Hydraulic Research Institute of Malaysia (NAHRIM) and KWR Water Research Institute of The Netherlands. The partnership opens up opportunities for Malaysia to

explore and enhance existing expertise as well as gain exposure to new technologies and the latest research on water resources from the Netherlands.

During the week, Dato' Seri Ir. Dr Zaini Ujang also participated in Expo 2020 Dubai's World Majlis conversation on the topic: **"Living Oceans: Reversing our impact on marine ecosystems"** on March 21, 2022.



## WEEK 26:

Closing Expo 2020 Dubai was the "Circular Economy" led by KASA and MGTC.

The programme promoted government and private initiatives in adopting a circular economy for responsible businesses by improving the design of products, optimising production processes and implementing Extended Producer Responsibility.



The Circular Economy Week was officially opened by Minister of Housing and Local Government Dato' Sri Reezal Merican Naina Merican



The opening event included the Circular Economy Conference, a panel sharing session by experts from KASA, The Ministry of Housing and Local Government, Malaysian Recycling Alliance (MAREA) and national oil and gas company PETRONAS, sharing the latest development



**LEAD ORGANISATION FOR  
GREEN GROWTH AND SUSTAINABLE MALAYSIA**



[mgtc.gov.my](https://mgtc.gov.my)