

Creating a Circular Economy for Plastic

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Location: Pullman Kuala Lumpur Bangsar | Kuala Lumpur

Organizer



Media support





















Malaysia keeps growing

Malaysia's economic growth is perhaps not as impressive as other SE Asian nations, but don't get fooled - for last 10 years it's been kept at stable values – and according to the Asian Development Bank, the country continues to expects healthy and not slowing down economic growth of 4.5% in 2019 and 4.7% in 2020, due to investments in key industries and ongoing large infrastructure projects.

The continued interest in Malaysia as an investment location has led many foreign companies to establish manufacturing operations in the country. Economic predictions place Malaysia as a hotbed for technological innovations of the region, especially in terms of recycling plastic.

Malaysian plastics manufacturers on the move

With over **1,500 companies** in the country engaged in the production and processing of plastics and rubber products, Malaysia is well known on international plastic markets. And of course, the industry is not standing idle. Expanding day by day to new markets, creating new products and increasing added value of products, results in steady increase of the demand for plastic machinery and raw material in the country.

According to Matrade (Malaysian trade promotion agency), plastics and rubber are Malaysia's main exports. Matrade believes that although Malaysia faces fierce competition from the price advantage of the plastics industries in China and India, the quality difference of Malaysia's plastics products are more than enough to secure its dominant position on SE Asia and international markets.

However, domestic supply of advanced plastics machinery has been tight and can't keep up with the booming demand. In the same manner, high performance plastic materials are also needed to keep up with the expanding local plastics industry, which the Malaysian Plastics Industry Association (MPMA) predicts to reach \$5.32 billion in sales by 2018. Aware of that, the Malaysian government introduced range of incentives for foreign companies to aid in securing of the flow of technology and materials to Malaysian manufacturers.







Circular economy and it's benefits





As China banned the importation of most globally recyclable plastics last year, Southeast Asia has become a dumping ground for plastic waste from other countries pushing pressure on these countries' recycling capabilities. Although Thailand, Vietnam and Malaysia have begun to impose import bans on plastic waste, the rise of illegal plastic recycling plants requires further legislation to ensure that recycling meets globally accepted standards. A new sustainability framework led by Malaysian NGO Circular Economy Asia (CEA) sets targets to consolidate Asia's efforts to address its waste-induced circular economy.

CEA's model includes providing regular, convenient and efficient collection services, supporting informal recycling collectors and leveraging the levels of their internal operations, and creating a well-functioning system. Recycling collectors are to provide information and data for a range of key solutions. CEA also praised the Asian Plastics and Packaging Agreement (APPA), which aims to establish a common recycling label system, a certifiable supply chain, and advocate for sustainable development in Asian countries. Finally, CEA said if policy makers are now accepting a circular economy, it is expected to eliminate recyclable resources for reprocessing and producing 100% recyclable plastics by 2050.

How would the ASEAN region develop a circular economy?

In the early stages of human economic development, linear industrial models were adopted. However, with limited resources, in the context of increasing costs and pollution, everyone began to think about creating a circular model.

The circular economy is a brand-new economic model that reduces energy and resource consumption and waste by redefining waste, redesigning products and processes, and applying new technologies to return resources, raw materials and waste back into the industry chain.

Produce

- More durable and easy to repair products
- Recyclable, easyto-cycle product design
- **Innovative plastic** particles

Consumption

- Create green consumption
- Reduce disposable products
- **Using recycled** particles
- **Extend product life**

Processing Technology

- **Innovative processing** technology
- **Granulator/pelletizing** system
- Recycling / easy to recycle additives
- Plastic processing auxiliary machinery

Bioplastic

- **Innovative** <u>recy</u>clable materials
- Market trends and business opportunities

Confirmed Speakers and Topics



Circular Economy Asia

Adrienna Zsakay Coe, Circular Economy Asia

Topic:

An Asian Plastics & Packaging Agreement



500000H Aria Chen FIMIC SRL, Sales Regional Manager

Automatic & continuous melt filtration solutions for contaminated plastics recycling



recycling techn@logy **David Schweinzer** Regional Sales Consultant, Starlinger Recycling Technology

Topic:

Starlinger recycling technology plastic pelletizing solution



APChemi

Suhas Dixit Founder and ceo of agile process chemicals llp (apchemi)

Topic:

Sustainable Chemical recycling of Toughest and Dirtiest Plastic waste



ICYCLE Tan Dr Ching Seong Ceo & co-founder; terraphoenix® -

icycle® of terraphoenix® - Icycle

Digital Economy: The new paradigm of Circular **Economy**



WMAM Association

Sarifah Binti Yaacob Chair of training committee of wmam at waste management association of malaysia, WMAM

Topic: Plastic Waste Management



Colliers

Joey Roi Bondoc Senior research manager at colliers international philippines

Topic:

Overview of the ASEAN Market: **Investment Opportunities and** Prospects for the Circular Economy in Malaysia





Chong Von Kee CEO of Innoark Pte. Ltd.

Topic:

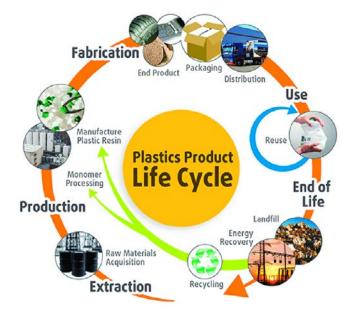
Industry 4.0. The ideal world, but where do I start?

Key Topics



Market and Regulations

- How to effectively implement the circular economy in plastics
- The trends and impacts of the new business models on plastic recycling
- Achieving the goal of plastic recycling economy
- Malaysian plastics industry: growth and direction
- Waste management challenges as per government regulations
- How to effectively reduce plastic waste and introduce proper waste management
- Innovative plastic compounds as a way towards easy-to-recycle plastics of the future
- Adoption of Smart Manufacturing by Malaysian companies
- Malaysia's digitalization opportunities



Innovative Recycling Technologies

- Innovative recycling technologies and solutions
- How to clean recycled plastic more effectively
- Advanced recycling technology for costeffective operations
- Pelletizing/granulating for cost-efficiency
- Breakthrough extruders and their benefits
- Pellet inspections/quality control
- Materials handling/auxiliary equipment for recycling operations
- Process cooling techniques



Innovative Plastics and Bioplastic

- Advantages and applications of sustainable plastics
- Advanced manufacturing technology for bioplastics
- Bioplastic demand and applications in the ASEAN region
- High performance TPEs' applications
- Advantages and applications of innovative plastic-PDK
- rPET applications and market
- Recycled pellet inspections/quality control
- Bio-based/biodegradable plastics as applied in emerging sectors

Industry Chain – Invited Participants

The main focus of the upcoming 2019 Asian Manufacturing Summit: Creating a Circular Economy for Plastics in Malaysia is to discuss the current issues and innovative solutions for the production of sustainable. This event is dedicated to a full range of discussions on sustainable production, recycling, materials development and other aspects to implement a circular economy. With limited resources, it becomes necessary to effectively recycle and reuse plastics to create beneficial impact on the environment. This is the future of plastics!

Leading companies as participants

Agricultural

- Arita Plastics **Industry Sdn Bhd**
- Enviro Plastics Sdn Bhd
- Plastik V Sdn Bhd
- Sudi Laju Sdn **Bhd**
- Quality Product Manufacturer Sdn Bhd
- Ocean land **Plastic Products** Sdn Bhd

Containers/Bottles

- Ace Tex Packaging **Products Sdn Bhd**
- Chin Seng Plastic **Industries Sdn** Bhd
- Combu-Pack Sdn Bhd
- **Lam Soon Seng Plastic Industries** Sdn Bhd
- · Sudi Laju Sdn Bhd
- Medicplas **Industries Sdn** Bhd

Film/Bags

- A. waner Plastic Manufacturing Sdn Bhd
- Ban Hing Loong Plastic factory Sdn **Bhd**
- Chai Heng Plastic Manufacturing Sdn Bhd
- Dragonpak **Industries Sdn** Bhd
- **GT-Max Plastic Industries Sdn** Bhd

- HD Plastic Sdn **Bhd**
- Indahpack Sdn Bhd
- Jitsin Pack Sdn Bhd
- Kuang Beng **Plastic Industry** Sdn Bhd
- Lok Kawi Plastic **Industry Sdn Bhd**
- Malaysia Packagin **Industry Bhd**

Recycled products

- Adikem Sdn Bhd
- Atas Sepakat **Recycled Centre**
- **Ban Hock Guan Plastic Industry** Sdn Bhd
- **Boon Plastic Industries Sdn** Bhd
- **Future Plastic Industries Sdn** Bhd
- Ipoh SY Recycled Plasic Sdn Bhd
- Intrawedo Sdn Bhd

- J.B Goodcare Recycle Sdn Bhd
- Kinta Recovery & Recycle Sdn Bhd
- **Lida Plastics Recycling Sdn Bhd**
- **M Top Plastic** Recycle Sdn Bhd
- **Moldex Plastic Recycling Sdn Bhd**
- One derfu Recycle Sdn Bhd
- Seri Alam Recycle **Industries Sdn**
- Wespack waste management

Stationery

- Berjaya Plastic **Industries Sdn** Bhd
- Megapower **Manufacuring Sdn** Bhd
- Rui Sin Plastic **Industries Sdn** Bhd
- Synergy Precision **Industries Sdn** Bhd
- Wan Cheng Plastic **Industries Sdn** Bhd

Packaging

- C.M. Lim Manufacturer Sdn Bhd
- **GB Plas Sdn Bhd**
- Ha Pack Industry Sdn Bhd
- Jap Packaging Sdn **Bhd**
- **Rex Plastics Sdn** Bhd
- **Shang Wei Industries Sdn** Bhd
- Unip Plastic **Industries Sdn** Bhd

Reasons Why You Should Attend

Face-To-Face Communication With Your Peers

Meet with industry experts, manufacturers, suppliers, regulators, distributors, academia, and plastics research and development personnel, as well as manufacturers of a full range of plastic products. Learn the regional trends and future manufacturing directions in environment-friendly plastics. And create new business opportunities based within the context of circular economy

➤ Be Updated About The Latest Market Trends And Prospects
Get ideas, gain insights and learn the best practices to achieve sustainable production
toward a circular economy

Learn From The Industry Experts

Discover new products, services and solutions for your business to achieve higher profitability.

Visit Exhibitors' Booths

Participate in one-on-one meetings with potential partners, not only from Malaysia, but also from the entire region, and even the world.

Meet New Suppliers and Agents

Meet potential partners in Malaysia and ASEAN through one-on-one business media cooperation opportunities.

Build Your Business Network

Focus on plastics manufacturers and successfully meet your target business partners through Malaysian associations.









Sponsorship

Smart Investment - Increase Your Exposure To An Exclusive Sector Strengthen Recognition of Your Brand And Stay On Top Of Competition

Benefits for all sponsors with valuable exposure before, during and after the event, both on-site and off-site.

- Your company logo is featured on a wide range of promotion materials including magazines, websites, direct mailing, brochures and flyers.
- Promotion by Ringier's international strategic partners, associations and media endorsers.
- Your company logo will be displayed at all on-site materials such as backdrops, roll-up banners.
- Acquire the list of delegates with contact details and your company logo will be included in the post-event report.

2019 Sponsorship	Basic Benefits Extra Exposure	Display Table	Speech Slot	VIP Pass (Free)	Pass Coupon (USD300)	Profile in Event Folder	AD in Event Folder	Priority Right of Matchmaking	Remark
Gold USD 17,700 (Only 1 Slot Available)	✓	3	5 mins Day 1 Openning + 25 mins Main	20	10	1P	2P Special Position + Inner Page	√	Plus: 1) Customized Email Direct Blast x 3,000 mailings 2) Sponsor's roll at designated area (max. 2 units) 3) Video display at the best break time (max. 3 mins video) 4) Put 1 catalog in event bag 5) Prepare lucky draw gift for delegate (optional) 6) On-site interview at the conference 7) Upload your presentation to event website
Silver USD 11,900 (Only 1 Slot Available)	✓	2	5 mins Day 2 Openning + 25 mins Main	10	5	1P	1P Inner Page	✓	Plus: 1) Customized Email Direct Blast x 2,000 mailings 2) Video display at the best break time (max. 3 mins video) 3) Put 1 catalog in event bag 4) Prepare lucky draw gift for delegate (optional) 5) On-site interview at the conference 6) Upload your presentation to event website
Bronze USD 6,900 (Only 4~6 Slots Available)	✓	1	25mins Main	3	2	1/2 P	1P Inner Page	√	Plus: 1) Upload your presentation to event website
Video Marketing Service USD 2,900 (Only 2 Slots Available)	Applicable to: Customers who have speech. Program content: 1) Full video recording of your presentation speech during the summit. 2) Audio-video recording of the interview conducted by filming crew and editor 3) The resulting video will be sent to you for your further unlimited free usage Program content: 1) Direct Email Blast: The video is sent to all attendees of the event 2) Website: The Video is uploaded on Ringier Events website 3) Social Media: The video is also shared on social media, such as WeChat, Whats app, Zalo and other channels								
Speech USD 5,500	✓	×	25mins Main	2	2	1/2 P	1P Inner Page	✓	
Cocktail USD 8,750 (Only 1 Slot Available)	✓	1	5mins Cocktail	2	2	1/2 P	1P Inner Page	✓	Plus: 1) Sponsor can play video during dinner * The rate is based on 100 people, more expense will be charged according to real situation.
Exhibitor USD 3,600	✓	1	10mins coffee break	2	2	1/2 P	×	✓	
Exhibitor USD 2,900	✓	1	×	2	2	1/2 P	×	√	-
Lucky Draw USD 3,550	√	×	2mins Lucky Draw	2	1	1/2 P	1P Inner Page	×	* The gift worth USD328 / RMB2000 should be prepared and shipped to venue by the sponsor.
Event Bag USD 2,900 (Only 1 Slot Available)	√	×	×	2	1	1/2 P	×	×	* The bag should be prepared and shipped to venue by the sponsor.
Lanyard USD 3,550 (Only 1 Slot Available)	✓	×	×	1	1	1/2 P	×	×	* The rate is based on 150 pieces and limited to two colors on lanyards.
AD USD 2,150	√	×	×	1	1	1/2 P	1P Inner Page	×	* The special position rate: C4 (USD3,150),C2 (USD2,700),C3 (USD2,500)

^{**} Notice **

Ringier only provides the basic equipment for each display table: 1 table with tablecloth, 2 chairs.

4) Ringier has the right to adjust or reject any presentation that does not meet the necessary standards.

²⁾ All the promotion materials should be prepared by the sponsor, including AD, profile, roll up banner, catalog, video, event supplies (Bag/ Lanyard/ USB/ Pen/ Notebook), lucky draw gift and the content of Email Direct Blast...etc. Besides, Sponsor is responsible for shipping and any related customs charges or taxes.

³⁾ Whilst every effort will be made to secure the desired delegates for matchmaking purposes, Ringier cannot guarantee that all those requested can attend and may need to include qualified substitutions.

ABOUT RINGIER

Taking advantage of powerful media resources, Ringier Conference covers the industries of plastics, food, personal care, medicine & health care, nonwovens, coatings & ink, automobile, metal, mold & die, package, composite material, and the latest technologies. Since 2003, we organize over 20 high level conferences bringing industry leaders together for information exchange and networking opportunities in China and successfully extend into S.E. Asia from 2014.

A series of conferences in S.E. Asia that cater specifically to industry verticals like metalworking technology, plastics processing, automotive, food beverage processing & packaging are held and these represent the growth sectors in many S.E. Asia countries. The sectors covered by these conferences require high levels of technology and other production inputs to meet the growing needs of sophisticated consumers both domestically and for export markets.

Conferences organized by Ringier not only provide industry leaders with the latest technologies, but also help Greater China enterprises aggressively explore new markets. For more information, please visit: www.ringierevents.com

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