

9TH ASIA PET, POLYESTER & RECYCLING

13 - 15 Nov 2019 | Bali, Indonesia

ORGANISED BY



Centre for
Management
Technology®

into our 36th year

www.cmtevents.com

13 Nov 2019, Wednesday

Separately Bookable Circularity & Recycling Business Unit Tours @ AQUA



06:45 Assemble at hotel lobby

07:00 Leave Hotel

08:00 Serangan Beach

This is where pressure with ocean plastics waste starts – We will meet local hero community and how they face this problem and their initiatives to tackle it.

09:00 SMP Wisata Sanur

A school linked to the education on waste management including plastics for the next generation

10:00 Waste pickers community
– Tohpati Denpasar

Looking at the role of the informal sector and how Danone is contributing

11:00 Danone Aqua – Recycling Business
Unit – Tohpati Denpasar

12:00 Debriefing at Danone Aqua Plant

13:00 Lunch

14:00 Leave back to Hotel

Day 1 - 14 Nov 2019, Thursday

08:00 Registration

09:00 Chairman's Welcome Remarks

09:05 **Presentation by Key Experts in
Plastics Waste Management**

- Initiatives on improving recovery rates
- Upgrading waste collection infrastructures & , separation & dedicated deposit systems
- Regulations updates

i) **Indonesia**
Christine Halim, Chairlady
**The Indonesian Plastic Recycling
Association (ADUPI)**

ii) **Australia - Moving on from
China Ban**

- Transformation of the recycling and resource recovery industry
- Developing better methods to process and re-use more recyclable materials domestically
- Harmonizing different states waste regulations
- Working together with councils and industry to encourage investment in recycling infrastructure and technology
- Container deposit scheme review
Inviting: **Senior Representative
Waste Management Resource &
Recovery Australia**

10:05 Discussion followed by
Morning Coffee

10:45 iii) **Taiwan**
Sofie Lin
Head of International Business
**Da Fon Environmental Technology
Co., Ltd**

iv) **Philippines**
Crispian Lao, Founding President
**Philippine Alliance for Recycling and
Materials Sustainability (PARMS)**

11:45 Discussion followed by Lunch

13:30 **Sharing our journey towards Zero
waste by 2025 and how we intend to
achieve this**

- Aiming for 100% of our bottles in Indonesia to be 100 percent reusable, recyclable or compostable by 2025
- Collaboration with H&M on Bottle2Fashion
- Improving packaging waste collection in Indonesia & the challenges we face

Corine Tap, President Director
Danone Aqua

14:00 **Has the PET over investment cycle
been reached?**

- PET growth outlook is positive but what about rPET?
- Can Asian PET exports growth further in regionally over supplied markets?

Kim Yong Jung, Senior Consultant
Wood Mackenzie

14:30 **Status of PET Recycling in Indonesia**

- Market size / applications – (fiber, sheet, film, containers), price
- Export market
- Polindo's capacity – managing bale supplies
- New developments into food grade rPET

Daniel Lawrence, Managing Director
PT Polindo Utama

15:00 Discussion followed by Tea

15:30 **Expanding PET recycling capacities
in Japan to catch up with increasing
demand**

Atsushi Kanemaru, Director
Kyoei Industry Co., Ltd.

16:00 **Developments in Thailand's
packaging regulations in preparation
for use of rPET for food contact**
Prof. Dr. Songsak Sriuanjata, Advisor
**Food & Beverage Industry
Association**

16:30 **Infinite recycling of PET: an
innovative technology moving
towards industrialization**
Martin Stephan, Deputy CEO
Carbios S.A.

17:00 Discussion. Close of Summit Day 1

18:30 - 20:30 hrs.

Networking Dinner
for all Speakers & Participants

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Day 2 - 15 Nov 2019, Friday

- 08:00 Chairman's Introduction
- 08:05 **Optimising rPET content for brandowners**
Robert Dvorak, Technical Business Development Manager
Visy rPLASTICS
- Polyester Markets & Recycling**
- 08:40 **Bracing for China's massive PX capacities – Can Asia's downstream PTA – Polyester fiber markets absorb the new supply**
- Ongoing political & economic issues, US/ China trade spats and the outlook for shakeout of capacity in the PX PET value chain
 - Could the focus on sustainability drive the garment business and shifts in polyester investments back to Europe/US
- Andrew Lee Fagg, Principal, Energy & Chemicals Consulting
Nexant Asia Limited
- 09:10 **A brands perspective on moving away from virgin fossil towards recycled polyester in textile applications**
Nils Månsson
New Projects Deployment Leader
IKEA of Sweden AB
Linda Linderang
Material Technology Engineer
IKEA Purchasing Service (China) Co Ltd

09:40 Discussion followed by Morning Coffee

- 10:10 **H&M Indonesia**
- Accelerating towards a sustainable fashion industry – our global initiatives and recent activities in Asia
 - Boosting the use of recycled fibres in our products
 - Our efforts on recycling worn textiles, ocean plastics
- Anya Sapphira
Regional Sustainability Manager
H&M Hennes & Mauritz
- 10:40 **PET / Polyester Chemical Recycling Technology from Japan**
Takao Masaki, CEO
Jeplan Inc.
- 11:10 **Upcycling Garment Waste and Used PET bottles to Close the Loop for Textile Production**
Kiruthika Padmanabhan
Managing Director
Arvind Sivakumaran Spinning Mills (ASM Mills)
- 11:40 **Circular solutions for the textiles industry**
- Wearing Recycled Plastics – material of the future
- Jaimie Lim, Director
Waste 2 Wear
- 12:10 Final Discussion
- 12:40 Lunch. End of Conference.

CUSTOMISED SPONSORSHIP OPPORTUNITY

Package available include **Corporate, Exclusive Luncheon & Cocktail sponsor**. Exhibition / catalogue display can be arranged upon request. Contact cynthia@cmtsp.com.sg

HOW WILL TRADE WAR UNCERTAINTIES REIGN IN ON THE REGION'S PET & POLYESTER MARKET INCLUDING CHINA'S EXPANSION PLANS ?

PX, PTA market in Asia is expected to see a surge in new supply, as new capacities, mostly situated in China are due to come on stream eventually reducing China's reliance on PX imports.

However, given the uncertainties in the global macroeconomic outlook and US-China trade frictions, can China's downstream demand absorb this additional supplies?

US unfavorable taxes on downstream products of polyester products, apparels and shoes will also weigh on buying sentiment.

With impending weak sales performance in the polyester sector this could delay start up of these new capacities.

Can Asian PET exports growth further in regionally over supplied markets?

According to market reports, Asia-Pacific region dominated the global rPET market in 2018, which accounted for more than 50% of the market share.

This trend is expected to continue as brandowners pledge the increase in usage of recycled materials in their products.

Last year, Indonesia's leading bottles water brand Aqua under Danone revealed its first 100% rPET bottle.

Danone, is committed to ensure all its packaging will become 100% reusable, recyclable and compostable products by 2025 and, to accelerate this transition, it is taking the lead as a recycler in Indonesia by engaging directly with consumers to increase recycling rates, support pioneering technologies & social business programs to clean plastic waste from the environment, to make its entire package 100%.

- Can current recycling technologies & waste collection systems in Asia meet circular economy objectives ?
- What is being done to improve PET recyclability and quality across all value chains ?
- With leading fashion brands announcing their commitments to use only recycled polyester from waste bottles, is there simply enough rPET material for these markets ?
- What are the recent breakthroughs in PET/Polyester chemical recycling technologies that can boost supply ?

Coming to Bali Indonesia, this 13-15th of November, CMT's 9th ASIA PET, Polyester & Recycling conference that will share current insights and industry news that will shape the PET/ Polyester value chain going forward.

Program details published herein are confirmed as at 04/11/2019. Please visit <http://www.cmtevents.com/main.aspx?ev=191126> for latest information on speakers & topics.

Key Highlights

- Initiatives on improving recovery rates - Upgrading of waste collection infrastructures, separation & dedicated deposit systems
- Regulations updates from **Indonesia, Australia, Taiwan, Philippines, Japan**
- PET and rPET growth outlook in Asia
- Status of PET recycling in Indonesia
- Expanding PET recycling capacities in Japan
The level of PET bottle recycling in Japan is among the highest in the world – around 85%. With the pledge by brandowners to increase recycled materials in their packaging, PET recyclers have to play catch up to meet the increasing demand
- Bracing for China's massive PX capacities – Can Asia's downstream PTA – Polyester fiber markets absorb the new supply?
- Developments in Thailand's packaging regulations in preparation for use of rPET for food contact
Thailand's government recently set a target to recycle all plastic in the country by 2030. Plastics recyclers and suppliers are waiting for a change to a regulation to allow r-PET to be used in packaging for food and drinks.
- Infinite chemical recycling technologies of PET
- Optimising rPET content for brandowners
- H&M Indonesia - Accelerating towards a sustainable fashion industry
- Polyester chemical recycling technology from Japan
- Upcycling garment waste and used PET bottles to close the loop for textile production and many more...!

PLUS - Do not miss the optional site visit on 13th November to learn more about Danone Aqua's circular economy goals and visits to the recycling business unit. Contact hafizah@cmtsp.com.sg for more information now.

3 Ways To Register

Online: www.cmtevents.com
Email: hafizah@cmtsp.com.sg
Tel: (65) 6346 9218

Per Person Fee for Conference:	(USD)
Regular Fee for 1	1395.00
Register 3 or more (per person)	1095.00

Bundled Fee RecyclePlast Asia + 9th PET Asia, 14-15 Nov	1695.00
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Optional Activity Circularity & Recycling Business Unit Tours @ AQUA, 13 Nov	150.00
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