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**DAY 1 - 18 OCT 2023, WEDNESDAY**

08:00 Registrations & Networking Refreshment

09:00 **Chairman's Welcome**  
*Lloyd Lowe, Sr. Regional Manager, Biopolymer Sales Management, BASF South East Asia*

09:10 **FROM BYPRODUCT TO BRILLIANCE: IGNITING INNOVATION IN SUGARCANE AND CASSAVA VALORIZATION**

- Overall Mitr Phol Sustainability and Circular Economy in practice
- Project Carboxylic acids from Sugarcane by products
- Bioplastic

*Chalernpol Hoonpongsimanont, Executive Vice President – New Business, Mitr Phol Group*

9:40 **BIOPLASTICS END OF LIFE INFRASTRUCTURE DEVELOPMENT & REGULATORY FRAMEWORK IN THAILAND**

- How government regulatory policy effect on biopolymers growth?

*Viboon Pungprasert, President, Thai Bioplastics Industry Association*

10:10 **FUTURE OF INDUSTRIAL HEMP AS AN SUSTAINABLE FEEDSTOCK FOR PLASTICS**

*Paul Benhaim, Chairman, The Hemp Plastic Company*

10:40 Networking Coffee Break Sponsored by:



11:10 **CLOSE-THE-LOOP SOLUTION BEYOND SINGLE-USE CONVENIENCE TO AFFORDABLE FUNCTIONAL PLASTICS & PACKAGING**

*Tanachart Ralsiripong, AVP Specialty / Bioplastics Business, Thai Wah Public Company Limited*

11:40 **CERTIFIED MASS BALANCE APPROACH TO CIRCULAR ECONOMY**

- What are the key criteria when applying mass balance?
- How does certification across the supply chain work and what are the benefits?

*Dr. Jan Henke, Director / Meo Carbon Solutions Director, ISCC System*

12:10 Networking Lunch

13:30 **Afternoon Chairman's Introduction**

13:40 **BEVERAGE PACKAGING LANDSCAPE AND THE SHIFTS IN PACKAGING MIX FROM THE DEMAND PERSPECTIVE**

*Sudip Sinha, Executive Director, Rabobank Singapore*

14:10 **PEPSICO'S FOODS PACKAGING JOURNEY TO REDUCE GHG AND MEET OUR RCBR COMMITMENTS**

- Design our packaging to be RCBR - Recyclable, Compostable, Biodegradable and Reuseable
- Material selection for bio degradable plastics and recycled plastics
- Partnering across the industry to identify new solutions

*Robert Cotton, R&D Director - Packaging Sustainable Materials, Pepsico*

**15<sup>th</sup> BioPlastics Market**



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Program details published herein are confirmed as of 10/17/2023



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**DAY 1 - 18 OCT 2023, WEDNESDAY**

- 14:40 **BIOPLASTICS MARKET TRENDS IN VIETNAM**
  - Supply/demand projections & growth trends
  - Regulatory framework towards a plastics-waste free environment
  - End of Life Options & Infrastructure development
  - PBAT market trends & innovations*Van Hieu NGO, R&D Manager, An Phat Holdings*
- 15:10 Networking Coffee Break
- 15:45 **NATURE'S SOLUTION TO PLASTIC PARADOX: HARNESSING THE POWER OF PHA FOR A SUSTAINABLE FUTURE**
  - Emerging development of Bio compostable plastics*Dr. Yihao Zhang, Senior Manager, Sales & Business Development, ISEA (India and ASEAN/ANZ), Bluepha Co., Ltd*
- 16:15 **BIOPLASTICS GROWTH IN INDIA – REGULATIONS, MARKETS & PRODUCTION**
  - Emerging development of Bio compostable plastics*Dr. Virendra Kumar Gupta, Snr. Vice President & Head R&D -Polymer, Reliance Research Development Centre, Reliance Industries*
- 16:45 End of Day 1
- 17:00 Networking Reception for all participants

- 09:10 **MARKET POTENTIAL OF ALGAE BASED BIOPLASTICS -ECONOMICS AND APPLICATION**
  - Supply/demand projections & growth trends*Dr. Noryawati Mulyono, CEO, PT Seaweedtama Biopac Indonesia*
- 09:40 **SULZER TECHNOLOGY FOR PRODUCTION OF GREEN BIO-PLASTICS**
  - Regulatory framework towards a plastics-waste free environment*Dr. Hoda Torkashvand, Sales Manager - Polymer Tech. / Licenses, Sulzer Chemtech*
- SULZER**
- 10:10 **BUILDING A NET ZERO ECOSYSTEM - A BANGCHAK GROUP PERSPECTIVE**
  - End of Life Options & Infrastructure development*Gloyta Nathalang, EVP - Corporate Branding, Communication and Sustainability Activation, Bangchak Corporation Public Company Limited*
- Visnu Vongsumitr, Managing Director, Bangchak Retail Company*
- 10:40 Networking Coffee Break
- 11:10 **COLLABORATING TO DEVELOP NOVEL FORMULATIONS FOR FLEXIBLE PACKAGING FILM**
  - PBAT market trends & innovations*Watid Watanyupaisan, Business Development Manager, NatureWorks Asia Pacific*

**DAY 2 - 19 OCT 2023, THURSDAY**

- 09:00 **Chairman's Introduction**
  - Supply/demand projections & growth trends*Tanachart Ralsiripong, AVP Specialty / Bioplastics Business, Thai Wah Public Company Limited*

- 11:40 **FUTURE PROSPECT & MARKET TRENDS OF BIODEGRADABLE & COMPOSTABLE BIOPBS**
  - End of Life Options & Infrastructure development*Phasanti Boonsuit, Marketing Analyst, PTT MCC Biochem Company Limited*
- 12:10 Networking Lunch
- 13:30 End of Conference.

## FEES

Fees per person	US\$
<b>IN-PERSON</b>	
1-2 delegates	1395
3 or more delegates	1095
<b>Bundle (Valid till 12 September 2023):</b>	
• Sustainable Feedstocks for the Future of Chemicals & Plastics Asia IN PERSON	
• 15th Bioplastics Market IN PERSON	
1-2 delegates	2590
3 or more delegates	2190
<b>VIRTUAL</b>	
15th Bioplastics Market	1295
Sustainable Feedstocks for the Future of Chemicals & Plastics Asia	1395
<b>Bundle:</b>	
• Sustainable Feedstocks for the Future of Chemicals & Plastics Asia VIRTUAL	
• 15th Bioplastics Market VIRTUAL	
per login	2490
<b>Optional Activity</b>	
Video Recording for 2 Events	390
Video Recording for 1 Event	195

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According to industry reports, Asia is projected to be the fastest-growing region for bioplastics, driven by countries like China, Japan, South Korea, and India. Rising consumer awareness, government support, and corporate sustainability initiatives are fueling the demand for bioplastics as an alternative to conventional plastics.

Thailand is now the second-largest producer of bioplastics in the world behind the U.S., thanks to the Thai government's commitment to the bio-circular-green (BCG) economy. "The U.S. is producing roughly 150,000 tons of bioplastics each year, while Thailand now has the capacity to turn out 95,000 tons," said Viboon Pungpraset, President of the Thai Bioplastics Industry Association. Thai manufacturers are planning to increase capacity by another 75,000 tons per year.

*TripleW raises \$16.5 million Series B to produce lactic acid and bioplastic from food waste.* 22/3/23, [www.calcalistech.com/](http://www.calcalistech.com/)

*RWSC Industries, Lummus Technology sign MoU accelerating PHA production at scale.* 2/5/23, [eco-business.com](http://eco-business.com)

*SCGC and Braskem Partner on Bioplastics Plant in Rayong, with a production capacity of 200,000 tonnes a year.* 5/2/23, [www.bioplasticsnews.com](http://www.bioplasticsnews.com)

Potential for further growth is high. Demand for bioplastics, especially in developed countries is rising, and 90 percent of the bioplastics Thailand produces are exported.

Several Asian countries are implementing regulatory updates to address plastic waste. For instance, many nations are adopting or considering bans on single-use plastics. These regulations encourage the use of sustainable alternatives like bioplastics and compostable packaging. Countries like Japan, South Korea, and Taiwan have set specific targets and timelines for reducing single-use plastics and promoting sustainable packaging options. Regulatory authorities in Asia are also setting guidelines and standards to ensure the safety and suitability of these materials for food packaging.

Proper management of bioplastics and compostable packaging at the end of their life cycle is crucial for realizing their environmental benefits. How far ahead is Asia on developing

Infrastructure for waste collection, sorting, and processing? Are Composting facilities, anaerobic digestion, and industrial-scale composting being established to handle these materials effectively and ensure they are properly disposed of or recycled?

As the demand for sustainable materials increases, ongoing research, collaboration between stakeholders, and supportive regulatory frameworks will be essential to drive the adoption of bioplastics and compostable plastics in Asia.

# 15<sup>th</sup> BioPlastics Market

Join us at the **15th Bioplastics Market in Bangkok on 18-19 October 2023** to gain latest updates on the market trends, growth forecasts, regulatory updates, investment status & more!

### Highlights:

- Industry near/mid term outlook – Can the demand pick up to match capacity expansion?
- How to speed up regulatory development in Asia to support bioplastics growth
- New trends, developments – what's new in the market?
- Brand owners on their plans to incorporate bioplastics into their products/packaging
- Material innovations & investment updates: PHA, PHB, PBS, PLA, PEF, Bio-PET, Bio-Polyolefins, PBAT & more!
- Renewable feedstocks supply & conversion technology

Contact [grace@cmtsp.com.sg](mailto:grace@cmtsp.com.sg) for more information & registration.

The conference will share a half-day session with Sustainable Feedstocks for the Future of Chemicals & Plastics Asia conference which will take place on 17-18 Oct 2023.

More details of that conference can be viewed here:

<https://www.cmtevents.com/eventschedule.aspx?ev=231020&>

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