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Promotion of sustainable packaging has become a global issue. While Asia is the largest contributor to ocean-bound plastics and the fastest-growing region for packaging consumption, alternatives to fossil fuel plastics is urgently needed amid tightening regulations for plastics ban globally including the Asian countries. Bio-based and biodegradable plastics have the potential to displace over 100 million tons of traditional plastic by 2030 due to new legislation and downstream demand. With growing bioplastics materials such as PLA, PEF, PHA, PBS, bio PA, hemp bioplastic and many more, brand owners are more confident in switching their packaging material to sustainable options.

This webinar will analyse the latest development within various bioplastic materials from R&D, technologies, market potential, production capacity, emerging applications and end-of-life options.

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CMT'S WEBINAR ON

BioPlastics and the Circular Economy

12 NOVEMBER 2020 | 16:00 SGT (GMT +8)

SPEAKERS



BINEKE POSTHUMUS
Director Business Development,
Avantium



GLENN DAVIES
Group CEO, **CannAcubed**;
Chairman of **Asia Industrial Hemp Association**



TAKESHI KANETAKA
Japan Representative,
Total Corbion



AIKO SAKURAI
Senior Manager of Circular Economy,
Mitsubishi Chemical Corporation

12 NOV 2020, THURSDAY

16:00 Welcome by CMT

16:05 **Innovation Spotlight: PLA Development and Growth Prospects in Asia**

- Global PLA production capacity and upcoming plant projects
 - Closing the loop: Benefits of PLA in the field of recycling (mechanical and chemical), composting and biodegradation
 - New PLA applications and success stories
- Takeshi Kanetaka, Japan Representative
Total Corbion

16:20 **The Leading Role of PEF in Enabling and Growing a Circular Economy**

- The circular challenge
 - PEF in enabling and growing the circular solution
 - Circular PEF solutions
- Bineke Posthumus, Director Business Development
Renewable Polymers
Avantium Renewable Polymers

16:35 **R&D Spotlight: Hemp Potential as a Bioplastics Feedstock**

- The numerous benefits of using hemp for the manufacturing of biodegradable plastic
 - Industrial hemp - an alternative to unsustainable petrochemical-based plastics
 - Comparison of hemp with conventional plastics
- Glenn Davies, Co-Founder & Group CEO
CannAcubed Pte Ltd

16:50 **Latest Bioplastics Trends and Updates in Japan**

- Realization of KAITEKI™: MCC's actions to improve sustainability
 - Regulatory framework updates for promotion of bioplastics in Japan
 - Initiatives/activities to solve marine plastic issue
- Aiko Sakurai, Senior Manager of Circular Economy
Mitsubishi Chemical Corporation

17:05 Live! Question & Answer session with all speakers

17:25 Closing by CMT

17:30 End of Webinar