### **ORGANISED BY**



The global demand for bioplastics has skyrocketed as governments and franchise companies shun polyester products such as plastic bags, plastic straws and disposable cups to protect the environment.

The packaging industry in Asia-pacific alone captures more than 80% of bioplastic market in the Asia-Pacific region. Aside from China, India and Japan, South Korea has emerged as one of the countries with the fastest growing demands for bioplastics.

Many degradable plastic products have failed to attract attention because of their weak durability, while some bioplastics are very brittle compared to those made from fossil fuel. Polyhydroxyalkanoates (PHAs) is one of the finest examples of biodegradable plastics. Today, with sustainability in the spotlight, there is growing interest from the brand owners in switching their packaging materials to sustainable options.

This webinar will delve into the South Korean bioplastics market opportunities, PHA production and commercialisation plans, and developing a circular value chain for PHA.

Email <u>grace@cmtsp.com.sg</u> if you require more information and/or wish to register.

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WEBINAR

# PHA

# ADVANCEMENTS & OPPORTUNITIES

22 JAN 2021 | 16:00 SGT (GMT +8)

#### **SPEAKERS**



PROF. CHIN IN-JOO
Chairman,
Korean Bioplastics Association
(KBPA)



GREG MOON
Technical Marketing Manager,
CJ CheilJedang BIO



ETTEKE WYPKEMA
Innovation Manager,
Brabantse Delta Water Board

### 22 JAN 2021, FRIDAY

16:00 Welcome by CMT

# 16:05 **Bioplastics Market Prospects in South Korea:** Challenges & Opportunities

- Government's role in reducing plastic wastes
- Market prospects for bioplastics
- Latest R&D innovations & applications

#### Live Q&A

Chin In-Joo, Chairman Korean Bioplastics Association (KBPA)

# 16:30 Biodegradable & Commercially Viable PHA Bioplastics

- PHA technology innovation and advancements
- Current and future production plans

### Live Q&A

Greg Moon, Technical Marketing Manager

CJ CheilJedang BIO

### 16:55 Developing A Circular Value Chain for PHA

- How does PHA from food residues fit in a circular economy
- New market approach with circularity as principle
- How to overcome barriers in legislation?

#### Live Q&A

Etteke Wypkema, Innovation Manager Brabantse Delta Water Board

17:20 Closing by CMT

17:30 End of Webinar



