

## INTRODUCTION

The reduction of 3-MCPD esters and glycidyl esters (GE) is a high priority for the oils and fats industry. On 26th February 2018, the European Union (EU) had enacted Regulation (EU) 2018/290, which sets maximum limits for glycidyl fatty acid esters or GEs, with a level for edible oils and fats set at 1,000 µg/kg. Next, the EU is proposing a regulation on 3-MCPD.

The European Commission has proposed two levels for vegetable oils and fish oils for the final consumer, or for use as food ingredients. The levels are 1,250 µg/kg for unrefined oils, refined oils and fats from rapeseed, sunflower, soybean, maize, olives coconut, and palm kernel and mixtures of oils and fats from this category; and 2,500 µg/kg for others including palm oil. Once approved, the 3-MCPD maximum limits regulation shall come into force effectively from 1st January 2021.

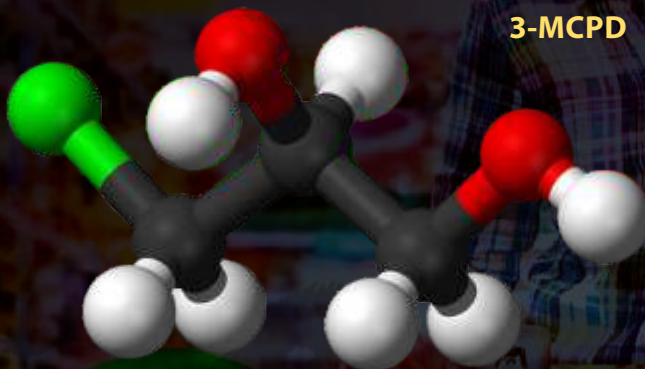
The Council of Palm Oil Producing Countries (CPOPC) is of the view that one maximum level at 2,500 µg/kg or 2.5 ppm for all vegetable oils should be adopted, as the acceptable safety limit for consumption. The industry needs to be prepared to produce palm oil and palm products for foods uses to meet the level of 2,500 µg/kg of 3-MCPD within the one-year time-frame as per the EU proposal.

## OBJECTIVE OF THE FORUM

Over the past few years, there are various research, industrial trials, and proven technologies on how to mitigate the formation of 3-MCPDs and GEs. There are various mitigation strategies and recommended practices being discussed and presented in seminars and conferences.

This Forum will provide a platform for sharing of information and lesson-learned on works currently being undertaken to mitigate the formation of 3-MCPD and GE throughout the supply chain industries. Participants will have the opportunity to identify the most effective and cost-efficient technologies to further reduce 3-MCPD and GE levels in various stages of palm oil production from upstream, midstream and downstream. There will be valuable insights on various topics of discussion on the science, regulatory aspects, research & development on 3-MCPD and GE; and ensuring the palm oil quality.

This Forum will also present a business matching meeting with successful technology providers that participants can engage in a one-to-one session. A total of eight Technology Providers of international reputation will be invited to share their expertise and technologies on how to mitigate the formation of 3-MCPD and GE and to ultimately meet market requirements.



3-MCPD

3-Chloropropane-1,2-diol

## SPEAKERS

His Excellency Coordinating Minister for Economic Affairs of Indonesia will officiate the Forum. Distinguished speakers and panelists including the representative of the industry have been invited to speak based on their authority, experience and expertise.

## PARTICIPANTS

All industry players who are involved in oil palm, palm oil and other oils and fats industry, including R&D personnel, planters, millers, refiners, manufacturers, traders, exporters, economists, policy makers, academicians, financial institutions, students, public, etc. The invitations are open to all, especially the palm oil producing countries.

## ACCOMMODATION

Accommodation is not provided. However, arrangements for accommodation can be made directly with Grand Sahid Jaya Hotel, Jakarta at **Tel. +(62) 21 570 4444**.

## REGISTRATION FEE

Registration closes on 3rd February 2020

There is no registration fee to attend the Forum on 3-MCPD and GE.

However, registration is required to confirm the seat, subject to availability. Kindly submit the registration form.



Organized by  
**CPOPC**  
COUNCIL OF PALM OIL PRODUCING COUNTRIES

# FORUM ON 3-MCPD AND GE

**GRAND SAHID JAYA HOTEL  
JAKARTA - INDONESIA  
7 FEBRUARY 2020**



## INFORMATION

For further information, please contact:

### Council of Palm Oil Producing Countries

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Fax: +6221 3157306  
Email: info@cpopc.org  
Enquiry: Mr Iman/Ms Venny

## DISCLAIMER

The organizer reserves the right to make changes to forum date, venue, speakers, panelists, technology providers, including the cancellation of the forum if warranted by circumstances beyond its control.

## PROGRAM

08:00 - 08:45	Forum Registration
08:45 - 09:00	Arrival of VIPs The arrival of H.E. Mr Airlangga Hartarto, Coordinating Minister for Economic Affairs, Republic of Indonesia (tbc).
09:00 - 09:20	Opening Remarks by H.E. Mr Airlangga Hartarto, Coordinating Minister for Economic Affairs, Republic of Indonesia (tbc).
09:30	Press Conference

### DISCUSSION ON 3-MCPD AND GE

#### Session 1 Chairperson: Mr Dupito D. Simamora, Deputy Executive Director CPOPC

9:20 - 09:45	Paper 1 by Prof Christer Hogstrand, European Food Safety Authority (EFSA), on "Occurrence, Formation and Mitigation of 3-MCPD and GE in Edible Oils and Fats: A Regulatory Issue." (tbc).
09:45 - 10:10	Paper 2 by Dr Puspo Edi Giriwono, SEAFST Centre, Bogor Agricultural University on "Risk Assessment Model of the 3-MCPD Safety Limit of 2,500 µg/kg."
10:10 - 10:35	Paper 3 by Dr Azmil Haizam Ahmad Tarmizi, MPOB on "Palm Oil Sterilisation Technology and Their Implications on Oil Loss, Quality and Food Safety."

10:35 - 11:00

Paper 4 by Mr Budiono Muljono, PT SMART Tbk on "Indonesia Industry's Experience to Mitigate 3-MCPD & GE in RBD Palm Oil" (tbc).

11:00 - 11:30

Discussion and QA

11:30 - 1:30

Friday prayer (at Masjid Sahid Nurul Iman)  
Lunch

#### Session 2

**Chairperson: Ms Rosidah Radzian, Director of Product Development and Advisory Services Division, MPOB**

1:30 - 1:55

Paper 5 by Mr Olivier Charier, Ferrero, on "The EU Food Industry Requirement in Respect to Food Safety." (tbc).

1:55 - 2:20

Paper 6 by Dr Muhammad Mohan, PORAM, Malaysia on "Why It's Important to Improve CPO Quality"

2:20 - 3:00

Panel discussion

### BUSINESS MATCHING MEETING WITH TECHNOLOGY PROVIDERS

3:00 - 4:20

**Chairperson: Mr Sahat M. Sinaga,  
Executive Director GIMNI**

A total of eight Technology Providers will be invited to share their experience and technology developed in solving and meeting the 3-MCPD and GE levels in the palm oil processing in mills and refineries. They will be given about 10 minutes each to introduce their company and technology. Participants will be given the opportunities to meet their selected Technology Providers individually through a Business Matching Session at the end of the Forum.

1. LIPOCHEM (M) SDN BHD
2. OILTEK SDN BHD
3. LIPICO
4. SUMWIN SOLUTIONS MALAYSIA
5. DESMET BALLESTRA
6. ALFA LAVAL
7. JJ LURGI
8. NOVOZYMES

4:20 - 4:30

Closing Remarks by Tan Sri Dr Yusof Basiron,  
Executive Director CPOPC  
Coffee Break & Refreshment  
Business Matching Meeting with Technology Providers

4:30 - 5:00

5:00 - 7:00

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# FORUM ON 3-MCPD AND GE

**GRAND SAHID JAYA HOTEL  
JAKARTA - INDONESIA  
7 FEBRUARY 2020**

## REGISTRATION FORM

Please register the following person :

Name Mr/Ms	<input type="text"/>
Designation	<input type="text"/>
E-mail	<input type="text"/>
Organization	<input type="text"/>
Mailing Address	<input type="text"/>
	<input type="text"/>
Tel	<input type="text"/>
Fax	<input type="text"/>
E-mail	<input type="text"/>
Contact Person	<input type="text"/>

Please submit the registration form by email to:

**Lupita Gunawan**

Email : info@cpopc.org

Phone : (+62)818-0890-5536

**Closing date of registration is 3 February 2020**

Signature

Company Stamp