



M P O C



Helping
the world to
conserve
nature

annual
report

20
22

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Helping the world to **conserve** **nature**

Over the course of its development, Malaysia's palm oil industry has consistently implemented measures to create better outcomes for end users. In tandem with the global focus on environmental conservation, attention to biodiversity and sustainability have become an integral part of the sector's production process and business strategy. Malaysian Sustainable Palm Oil is one outcome of this - our way of giving back to the world.



Mission

To promote the market expansion of sustainable Malaysian Palm Oil and its products by enhancing its image, and creating better acceptance through awareness of its technological and economic advantages and environmental sustainability

Objectives

To enhance trade in Malaysian Palm Oil by identifying and meeting the latest opportunities in the market place

To encourage product diversification by using sustainable Malaysian Palm Oil as the key ingredient, thus gaining a prominent role for it in new and reformulated products

To improve understanding of Malaysian Palm Oil by elucidating its numerous strengths and benefits to enhance its applications

To uphold the good name of sustainable Malaysian Palm Oil by closing the gap between issues of perception and reality

To safeguard sustainable Malaysian Palm Oil as the most dominant vegetable oil in terms of market coverage, nutritional benefits, environmental sustainability and commercial success



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The Management

The Management

Board of Trustees



Goon Kin Wai
@ Jeremy
Ruan Jianwei

Representing
Malaysian
Palm Oil
Association

Mohamad
Helmy Othman
Basha

Representing
Malaysian
Palm Oil
Association

Datuk Dr
Ahmad Parveez
Ghulam Kadir

Representing
Ministry of Plantation
Industries and
Commodities



**Datuk
Zurinah
Pawanteh**

Representing
Ministry of Plantation
Industries and
Commodities



**YB Datuk Larry Soon @
Larry Sng Wei Shien**

Chairman
(retired on
16 December 2022
and replaced by
Dato' Carl Bek-Nielsen)

The Management
Board of
Trustees



Paul Wong
Hee Kwong

Representing
Malaysian
Palm Oil
Association

Andy Lee
Yiew Meng

Representing
Malayan Edible Oil
Manufacturers'
Association

Khoo
Chee Hong

Representing
Palm Oil Millers
Association



**Dato' Haji
Jamil Haron**

Representing
Palm Oil Refiners
Association
Malaysia

**Alan Oh
Teik Choon**

Representing
Ministry of Plantation
Industries and
Commodities

**Pagrios @
Petrus Zabang**

Representing
Ministry of Plantation
Industries and
Commodities

The Management
Board of
Trustees



**Abd Halim
Abd Majid**

Representing
Federal Land
Development
Authority

**Haji Mohd
Nor Omar**

Representing
National
Association of
Smallholders

Finance, General Affairs & Science, Social and Environment Committee 2022

Mohamad Helmy Othman Basha **Chairman**

Datuk Dr Ahmad Parveez Ghulam Kadir

Haji Mohd Nor Omar

Dato' Haji Jamil Haron

Alan Oh Teik Choon

Datuk Ravi Muthayah

Abd Halim Abd Majid

Marketing and Promotions Committee

YB Datuk Larry Soon @ Larry Sng Wei Shien **Chairman**

Goon Kin Wai @ Jeremy Ruan Jianwei

Paul Wong Hee Kwong

Khoo Chee Hong

Andy Lee Yiew Meng

Pagrios @ Petrus Zabang

Organisational Structure & Management Team



**Wan Aishah
Wan Hamid**

Chief Executive Officer
(retired on 11 February
2023 and replaced by
Belvinder Kaur Sron)



Belvinder Sron

Deputy CEO / Director, Promotions
& Corporate Communication Division

- Deputy Director, Promotions & Corporate Communication
 - Assistant Manager, Promotions & Corporate Communication
 - Executive, Promotions & Corporate Communication
- Manager, Communications
 - Executive, Communications
 - Multimedia Production Executive
 - Videographer
 - Graphic Designer
 - Social Media Team

Dr Ruslan Abdullah

Director, Science
& Environment Division

- Manager, Science
& Environment (Nutrition)
- Manager, Science
& Environment (Environment)
 - Assistant Manager,
Environment & Sustainability
 - Senior Executives,
Environment & Sustainability
 - Senior Executives,
Food & Nutrition
 - Executives, Environment
& Sustainability
 - Executives, Food & Nutrition

Vacant

Director, Corporate
Services Division

- Deputy Director
- Manager, Finance
 - Accountant
- Manager, Human Capital
& Administration
 - Executive, Human Capital
 - Executive, Administration
- Manager, Information
Technology
 - Executive, Web
Communication
& IT Support

Faisal Iqbal

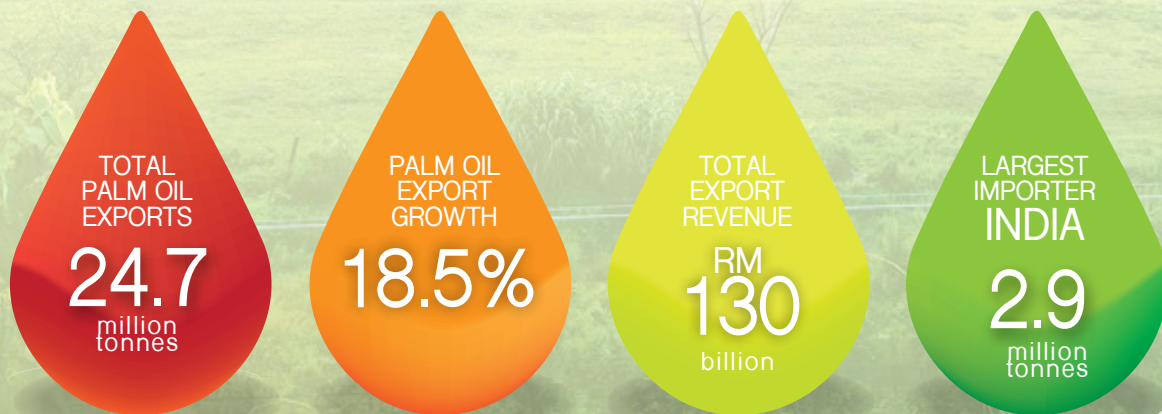
Director, Marketing
& Market Development
Division

- Deputy Director, Marketing
& Market Development
- Advisor, Marketing
& Market Development
- Manager, Marketing
& Market Development
 - Senior Executives
 - Analyst, China
 - Analyst, Sub-Continent
 - Analyst, Africa
 - Analyst, Americas
 - Analyst, Asia Pacific
 - Analyst, Europe
 - Analyst, Middle East
- Regional Managers
 - Africa
 - Americas
 - Asia Pacific
 - Europe
 - Brussels
 - Moscow
 - Sub-Continent
 - Mumbai
 - Lahore
 - Middle East
 - Cairo
 - Istanbul
 - Jeddah

After a tumultuous year in 2021 which saw erratic movements and huge fluctuations, palm oil prices registered unexpected highs in 2022. The upward trend sustained the Malaysian Palm Oil (MPO) industry's momentum in riding out the Covid-19 pandemic and reaping benefits from an unprecedented high average price of CPO at RM5,088. This in turn generated a historical high revenue which exceeded RM130 billion from the export of MPO and its downstream products.

CPO production edged up by 1.9% at 18.5 million tonnes, against 18.1 million tonnes in 2021. This increase was achieved despite core issues that impacted industry operations, such as labour shortages and unfavourable weather conditions. Despite these challenges, higher demand led to overall exports of palm oil and derivative products increasing by 1.8% to 24.7 million tonnes, vis-à-vis 24.3 million tonnes in 2021.

Acute labour shortages continued plaguing the industry, resulting in substantial field losses amounting to an estimated RM20 billion in revenue for the year. The industry is still heavily dependent on foreign labour. Despite support from the government in recruiting foreign workers, the process was slow and new recruits lacked the necessary skills, resulting in overall lower field productivity. As a counter-measure to this, plantation companies are intensifying their efforts to mechanise, in order to reduce their dependence on foreign labour by increasing efficiencies.



Chairman's Statement

Dato' Carl Bek-Nielsen

Review of exports

In terms of export destinations, India retained its position as the top importer of MPO for the ninth consecutive year with a volume of 2.9 million tonnes which represented 18.4% of MPO exports. This was despite a 19.6% drop year-on-year which can be attributed to larger imports of Indonesian palm oil, which increased by almost 30% compared to 2021.

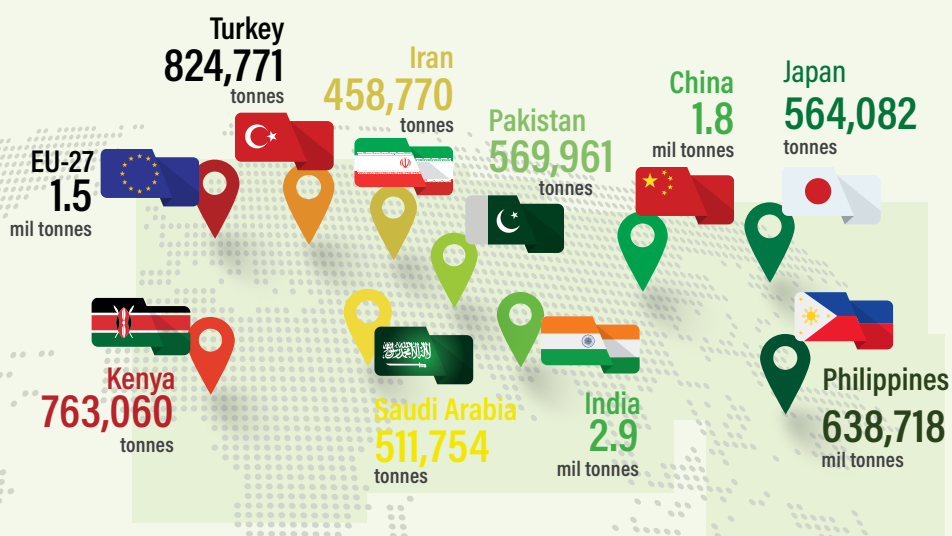
China was the second-largest importer with 1.8 million tonnes of MPO, although the volume was 5.8% less than in 2021. Domestic consumption of all major edible oils was affected by Covid-19 lockdowns in many major cities, which restricted industrial, commercial and lifestyle activities. As a result, palm oil consumption in China fell by about 1 million tonnes to 5.4 million tonnes in 2022, compared to 6.5 million tonnes in 2021.

MPO exports to the EU-27 also fell in 2022 by 10.5% to 1.5 million tonnes, from 1.6 million tonnes in 2021. This was consistent with the overall decline in the import and consumption of oils and fats throughout the EU, especially as the region prepared to comply with the

Renewable Energy Directive and Delegated Regulation (RED II) requirement restricting palm oil use as biodiesel feedstock.

Another major buyer, Turkey, registered an import volume of 824,771 tonnes, an increase of 17.2% from 703,588 tonnes in 2021. The country turned to MPO when palm oil from Indonesia was limited due to the Domestic Market Obligation (DMO) order imposed in early 2022, as well as disruption in sunflower oil supplies due to the Russia-Ukraine conflict. In the African region, Kenya was the biggest importer with a volume of 763,060 tonnes, up by 13.4% year-on-year. The country also opted for MPO when Indonesia curtailed exports through the DMO order to meet critical domestic requirements.

These five importers – together with The Philippines (638,718 tonnes), Pakistan (569,961 tonnes), Japan (564,082 tonnes), Saudi Arabia (511,754 tonnes) and Iran (458,770 tonnes) – made up the top 10 destinations for MPO. Their combined import volume of 9.8 million tonnes represented 62.4% of MPO exports for the year.



Marketing programmes and outreach

With the lifting of restrictions imposed by the Covid-19 Movement Control Order (MCO), MPOC was able to resume organising programmes and activities in physical formats. The MCO had resulted in the closure of national borders and imposition of social distancing measures.

To begin the year, MPOC organised the Reach and Remind Friends of the Palm Oil Industry Seminar & Dialogue on 5 January for stakeholders to engage directly with the Minister of Plantation Industries and Commodities (MPIC).

Apart from featuring presentations on the latest developments, the event was also utilised as an avenue for the domestic launch of the 'Malaysian Palm Oil Full of Goodness' consumer campaign. The campaign went global when MPOC organised promotional activities in collaboration with the LuLu International Group in the UAE on 9 February. The campaign highlights the importance of MPO as a wholesome agri-commodity that supports health, sustains the environment, generates income and stimulates socio-economic development.

MPOC continued to conduct webinars which proved to be one of the most convenient platforms to engage with industry stakeholders, students and consumers in raising awareness and disseminating the latest information. One of MPOC's signature programmes, the Palm Oil Internet Seminar on Price Trends, was organised virtually; the 2022 edition featured presentations by 11 industry experts which attracted the interest of 13,845 registered participants.

Physical events such as Market Forums were conducted in Kuala Lumpur, Johor Bharu and Pulau Pinang to update industry members on the latest scenarios and opportunities in the international market. MPOC also participated in the Malaysia International Agri-commodity Expo & Summit which brought together industry players, producers, investors, importers, exporters and other stakeholders. The event showcased the latest products, equipment and technology relating to palm oil and other commodities.

In terms of education, MPOC supported the MPIC launch of *Jelajah Mari Kenali Sawit*, consisting of lectures on MPO to 100 selected secondary schools in Peninsular Malaysia. An online oratory contest was organised for primary and secondary students, aimed at instilling an appreciation of the agri-commodity and its contributions to socio-economic growth. Seminars and talks were another mainstay of MPOC's activities. These targeted health professionals and tertiary students, who benefited from updates on MPO and its attributes.

On the international front, MPOC organised another of its signature events – the Palm Oil Trade Fair and Seminar (POTS) – in Tehran and Manila. Participants were informed of the latest developments in palm oil applications to promote the uptake of MPO. Apart from the seminar and exhibition, several ministerial bilateral meetings were organised in conjunction with POTS. MPOC also took part in international exhibitions to showcase MPO products and related services; at the same time, opportunities were explored with potential buyers and importers to expand MPO exports.

Management of global challenges

Despite the global challenges, progress was recorded during the year in dealing with impediments to trade in MPO. The key approach was via discussions and collaboration; in cases where this did not produce results, Malaysia followed up with firm action to protect the interests of both the industry and the nation.

Of particular significance was when the government gazetted a regulation on 14 March 2022 against the use of the 'No Palm Oil' label on products sold in Malaysia. Among other clauses, the regulation states that 'any person who contravenes sub-regulation (1) commits an offence and shall, on conviction, be liable to a fine not exceeding RM250,000 or to imprisonment for a term not exceeding five years'. MPOC played a role in this process through engagement with the Ministry of Health and Ministry of Domestic Trade and Consumer Affairs.

As for current issues, the protection and promotion of human rights is increasingly focusing attention on industrial and commercial activities around the world. For example, in the recent past, two MPO players were accused of using forced labour on their plantations. As a result, the US Customs and Border Protection unit issued a Withhold Release Order to prohibit the import of products sourced from these two companies. In this respect, MPOC stepped in by taking the initiative to facilitate high-level dialogue sessions with the relevant US authorities in Washington DC and the US

Embassy in Kuala Lumpur, and to identify the way forward for the sector to comply with international labour practices standards.

Another challenge stems from the EU where Malaysia's ongoing case against the RED II has entered its final phase before the World Trade Organisation (WTO). Following the EU's comments on Malaysia's first written submission, MPOC assisted the Attorney-General's Chambers and MPIC to prepare Malaysia's response. The second written submission was submitted on 7 March 2022. A Malaysian delegation, led by the Secretary-General of MPIC, presented the case before WTO Panelists in Geneva from 10-13 May 2022.

In addition, the EU will enforce its Deforestation Regulation, which has become the latest bane of the palm oil industry. On 6 December 2022, the EU reached agreement on a law to prevent companies from placing six agri-commodities – including palm oil – and their derivatives on the EU market or exporting of these commodities from the EU. These commodities, which are said to be associated with lands deforested after 31 December 2020, will be prohibited from being imported into, and exported from, the EU. The regulation is intended to assure EU consumers that the products they buy are not associated with deforestation and forest degradation, ultimately inducing replacement by 'deforestation-free' commodities and derived products.

Acknowledgements

During the year, MPOC bid farewell to its Chairman, YB Datuk Larry Soon@Larry Sng Wei Shien, and Board Members who had ended their tenure – Mr Oh Teik Choon and Mr Pagrios@Petrus Zabang. I would like to record the Board's appreciation of their contributions and unwavering support.

At the same time, it gives me great pleasure to welcome new Members – Haji Mohd Noor Omar representing the National Association of Smallholders; and Datuk Zurinah Pawanteh representing MPIC.

Four Board Meetings were held to deliberate MPOC activities and provide strategic direction. Prior to these meetings, the Finance and General Affairs Committee met to review MPOC's expenditure, among other financial matters. The Marketing and Promotions

Committee also met to deliberate and provide guidance on MPOC's programmes and activities.

I extend my appreciation to the Malaysian Palm Oil Board, Malaysian Palm Oil Association, Palm Oil Millers Association, Palm Oil Refiners Association of Malaysia, Malayan Edible Oil Manufacturers' Association, Malaysian Oleochemical Manufacturers Group, diplomatic and trade missions abroad, as well as other agencies, for their invaluable support, assistance and unfailing guidance.

I also record my sincere thanks to the management and staff of MPOC for their contributions towards our activities. The year ahead will prove to be even more challenging, but I am confident that we will see it through with diligence and perseverance.



The Management

A portrait of Belvinder Sron, a woman with long, wavy brown hair, wearing a dark blue blazer over a white lace top. She has her arms crossed and is smiling slightly. The background is a misty, green landscape with hills. A large green curved shape is on the right side of the image.

CEO's Report

Belvinder Sron

Rising above Adversity

Economic activities around the world are attempting to regain levels seen before the Covid-19 pandemic broke out with distressing consequences. The International Monetary Fund (IMF) projected economic growth of 3.8% in 2022, but eventually settled for 3.2%.

Among the biggest factors for the slowdown were the effects of the Russia-Ukraine war and a cost-of-living crisis. In addition, China's industrial and commercial activity was reduced substantially. The country remained susceptible to surges in Covid-19 cases – its government therefore maintained strict lockdowns and safety protocols, which also curbed consumption. However, in many other countries, there were signs of improvement in business and consumer sentiment.

Palm oil benefited from an exceptional rise in price, which reached a high of more than RM8,000 per tonne. Demand was propelled by uncertainty over the supply of sunflower oil, especially in the first quarter of the year, as the biggest producers – Russia and Ukraine – were embroiled in conflict from February. However, the anticipated shortage did not materialise. The price of all vegetable oils, including palm oil, then tumbled to more realistic levels.

Malaysian CPO production rose by 337,066 tonnes (1.9%) to 18.5 million tonnes (Table 1) compared to 2021. The oil palm planted area declined by 62,989 ha (1.1%) mainly due to slower replanting in some areas; the delay was an outcome of low palm oil prices, especially at the start of the year. The year-end palm oil stock level rose by 270,226 tonnes (16.9%) to about 1.9 million tonnes due to higher production, in spite of a bigger volume of exports and increased domestic consumption.

Table 1

Malaysia – Oil Palm Planted Area & Output

Source: MPOB; data as at 28 Feb 2023; subject to revision

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Planted area (ha)	5,674,742	5,737,731	-62,989	-1.10
Production (tonnes)				
CPO	18,453,420	18,116,354	337,066	1.86
CPKO	2,096,913	2,049,435	47,478	2.32
Closing Stocks (tonnes)				
PO	1,870,459	1,600,233	270,226	16.89
PKO	321,446	284,534	36,912	12.97

Exports of Malaysia's palm oil products increased slightly by 438,317 tonnes (1.8%) to register 24.7 million tonnes (Table 2). Palm oil accounted for 15.7 million tonnes, which amounted to 145,815 tonnes more than in 2021.

India retained its position as the biggest importer of Malaysian Palm Oil (MPO) with 2.9 million tonnes (Table 3). However, this reflected a drop of 704,541 tonnes (by 19.6%) year-on-year, due to a narrowing spread between soybean oil and palm oil price in the country. In addition, India resumed imports of palm oil from Indonesia after the latter lifted its Domestic Market Obligation order in May.

China's MPO intake of 1.8 million tonnes was 109,225 tonnes less (by 5.8%) compared to 2021. Economic activities had slowed because of regional lockdowns and strict safety protocols related to Covid-19 cases. This curbed demand for palm oil, with consumption dropping to 5.4 million tonnes (by 1.1 million tonnes or 17%), against 6.5 million tonnes in 2021.

The MPO export volume rose marginally by 145,987 tonnes (Table 4), but the value increased by RM17.8 billion (25.9%), due to the high price of palm oil especially in the first quarter of 2022.

Table 2

Malaysia – Export of Palm Oil & Derived Products (tonnes)

Source: MPOB; data as at 28 Feb 2023; subject to revision

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
PO	15,712,071	15,566,256	145,815	0.94
PKO	1,037,852	1,076,732	-38,880	-3.61
PKC	2,146,024	2,300,759	-154,735	-6.73
Oleochemicals	2,734,203	2,882,698	-148,495	-5.15
Finished products	561,712	559,845	1,867	0.33
Biodiesel	309,374	366,143	-56,769	-15.50
Others	2,216,375	1,526,861	689,514	45.16
Total	24,717,611	24,279,294	438,317	1.81

Table 3

Malaysia – Palm Oil Exports to Top 10 Destinations (tonnes)

Source: MPOB; data as at 28 Feb 2023; subject to revision

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
India	2,898,770	3,603,311	-704,541	-19.55
China (exc. HK)	1,763,640	1,872,865	-109,225	-5.83
Turkey	824,771	703,588	121,183	17.22
Netherlands	815,746	988,585	-172,839	-17.48
Kenya	763,060	672,715	90,345	13.43
Philippines	638,718	579,806	58,912	10.16
Pakistan	569,961	609,807	-39,846	-6.53
Japan	564,082	421,193	142,889	33.92
Saudi Arabia	511,754	316,947	194,807	61.46
Iran	458,770	404,320	54,450	13.47
Total	9,809,272	10,173,137	-363,865	-3.58

Table 4
Malaysian Palm Oil Exports to Regions (tonnes)

Source:
MPOB; data as
at 28 Feb 2023;
subject to
revision

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
South Asia	3,957,395	4,497,700	-540,305	-12.01
Asia Pacific	4,424,810	4,223,185	201,625	4.77
Sub-Saharan Africa	2,313,540	2,405,760	-92,220	-3.83
Middle East	2,454,252	1,853,700	600,552	32.40
North Africa	741,448	489,854	251,594	51.36
Europe & Central Asian Republics	1,541,534	1,740,384	-198,850	-11.43
Americas	260,528	334,564	-74,036	-22.13
Others	18,735	21,108	-2,373	-11.24
Total	15,712,242	15,566,255	145,987	0.94
Export Value (RM mil)	86,471.91	68,695.28	17,776.63	25.88



Palm oil price

The price of palm oil began trending higher in the third quarter of 2021 and peaked in March 2022. The daily average CPO price was RM5,214 per tonne at the start of 2022; it climbed to RM8,077 per tonne on 2 March and then declined to a low of RM3,297 per tonne on 29 Sept, before recovering to close at RM4,046 per tonne in December.

The highest average monthly traded price in 2022 was recorded in May at RM6,877/tonne (Figure 1), while the lowest was in October at RM3,684/tonne.

The annual average domestic CPO price went up by RM708 per tonne (16%) to RM5,126 per tonne in 2022. It was earlier projected that the Covid-19 pandemic would induce lower demand for CPO. However, a production shortfall and low monthly stocks combined to boost the price instead. At the same time, the price of other vegetable oils registered an increase, leading to a switch to palm oil – the resulting higher demand helped to push up the price.

Figure 1

Malaysia – CPO monthly average price, 2011-22

Source: MPOB



Table 5

Malaysia – Annual Average Price of Palm Oil & Derived Products

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Value)	Change (%)
Domestic Price* (RM/tonne)				
CPO	5,126	4,418	708	16
CPKO	6,327	5,675	652	11
Export Price (US\$/tonne)				
RBD PO	1,193	1,144	49	4
RBD PL	1,217	1,146	71	6
RBD PS	1,075	1,108	-33	-3
PFAD	983	1,021	-38	-4

*Average for Malaysia

Export earnings

Revenue from the export of MPO and its products exceeded RM130 billion for the year (Table 6), up by 27.2% compared to RM102.4 billion in 2021. This was attributed to the unprecedented rise in the palm oil price in Q1 2022. As the price of competing vegetable oils also rose during this period, there were concerns about a shortage in supply of palm oil from Malaysia and Indonesia. This drove up the price.

CPKO and PPKO exports brought in RM8.4 billion (27.1%) more than in 2021. Earnings from other downstream products such as oleochemicals increased to RM22.9 billion (by 31.1%); finished products generated RM4.4 billion (up by 28.3%); and biodiesel sales yielded RM2.1 billion, showing a year-on-year improvement of 9.7% due to higher demand from Europe.

Table 6
Malaysia – Export Earnings from Palm Oil Products (RM mil)

Source: MPOB; data as at 28 Feb 2023; subject to revision

	Jan-Dec 2022	Jan-Dec 2021	Change (Value)	Change (%)
CPO	19,232	20,340	-1,108	-5.45
PPO	67,240	48,355	18,885	39.05
PO	86,472	68,695	17,777	25.88
CPKO	1,775	2,125	-350	-16.46
PPKO	6,594	4,462	2,132	47.79
PKO	8,369	6,586	1,782	27.06
PKC	1,670	1,491	179	11.98
Oleochemicals	22,875	17,450	5,425	31.09
Finished products	4,389	3,421	968	28.30
Biodiesel	2,069	1,886	183	9.67
Others	4,404	2,901	1,502	51.77
Total	130,247	102,432	27,815	27.15

Global trade in oils and fats

Demand disruptions resulting from difficulties posed by Covid-19 and the Russia-Ukraine conflict intensified the world's need for a stable supply of edible oils. Soft oils assumed greater importance as households and the hotel, restaurant and café (HORECA) sector staged a strong comeback in terms of consumption. The resumption of economic activities led to higher production of food and non-food items, thereby helping to reinvigorate demand for edible oils.

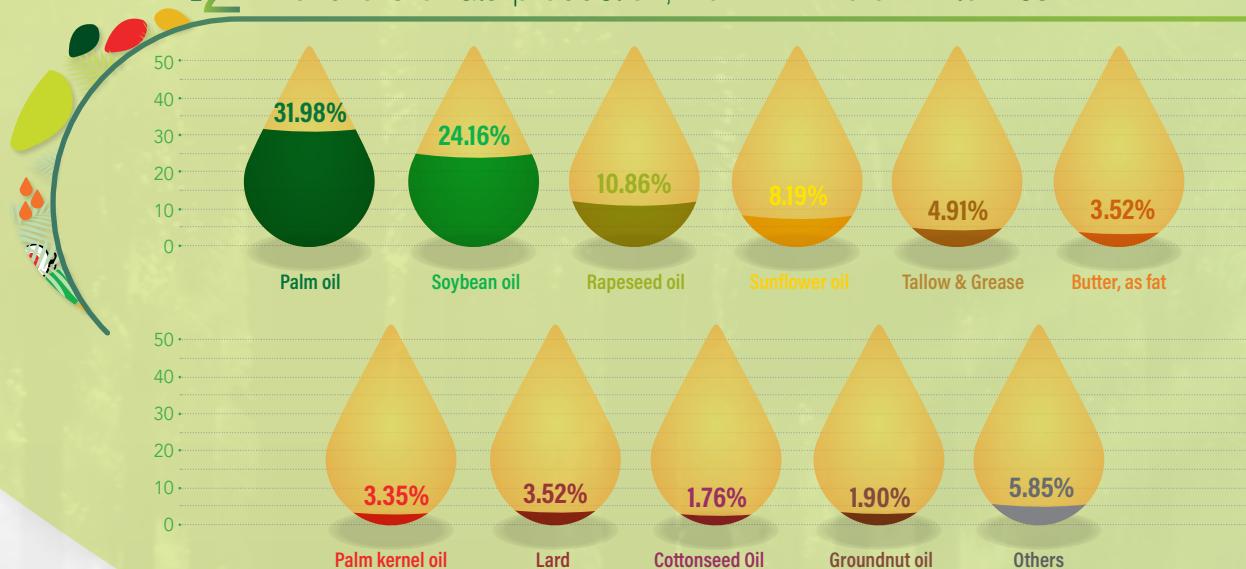
Global production of oils and fats stood at 246.6 million tonnes in 2022 (Figure 2) an increase of more than 4 million tonnes (1.7%) compared to 2021. Consumption of oils and fats worldwide accounted for 242 million tonnes against 238.8 million tonnes a year earlier, or an increase of 3.2 million tonnes.

Production of palm oil and palm kernel oil together accounted for 87.2 million tonnes or 35.3% of the oils and fats output worldwide. Soybean oil contributed 59.6 million tonnes (24.2%); rapeseed oil recorded 26.8 million tonnes (10.9%); and sunflower oil made up 20.2 million tonnes (8.2%).

Global trade in oils and fats dipped by almost 1 million tonnes to 93.2 million tonnes for the year (Figure 3), against 94.2 million in 2021. This was primarily caused by a shortage of vessels and cargo space, which made freight costs more expensive. In addition, delays arose as shipments had to be rerouted due to the Russia-Ukraine war. Palm oil and palm kernel oil jointly contributed 53.8 million tonnes or 57.7% of world exports.

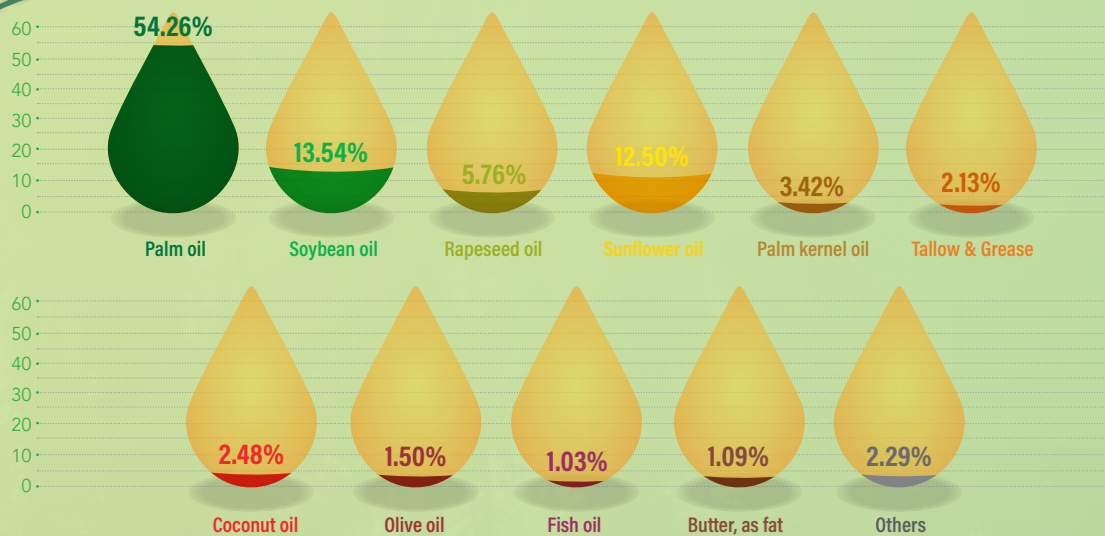
Malaysia exported 15.7 million tonnes of palm oil, representing 31.3% of the global trade in this commodity (Figure 4).

Figure 2 World oils & fats production, 2022 – 246.6 mil tonnes



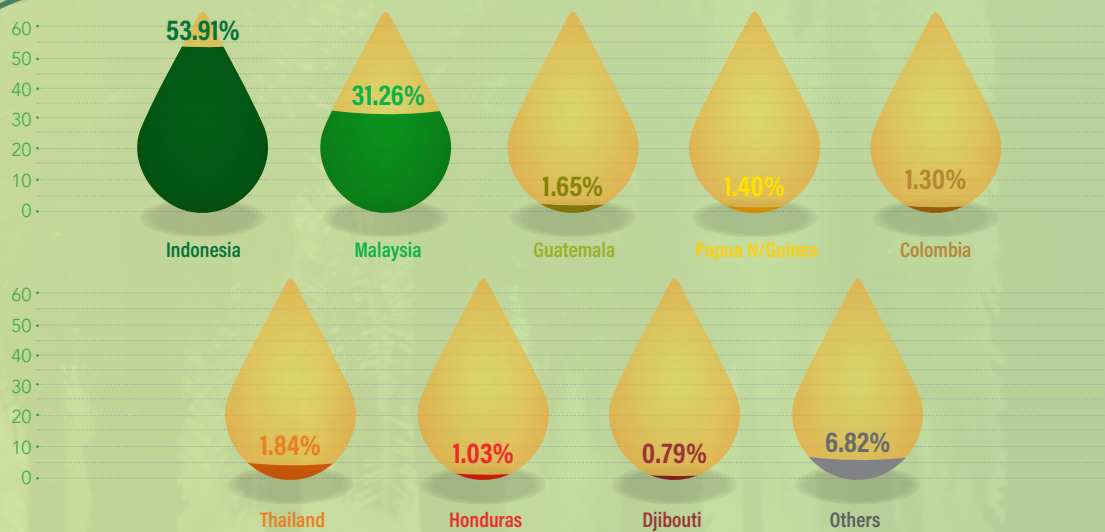
Source: Oil World

Figure 3 World oils & fats exports by product, 2022 – 93.2 mil tonnes



Source: Oil World

Figure 4 World palm oil exports by country, 2022 – 50.6 mil tonnes



Source: Oil World

Outlook for 2023

Demand Scenario

China

Many economists see 2023 as the 'Year of China' after the government lifted its 'zero Covid' policy in 2022; this had seen stringent safety protocols being maintained when other countries had scrapped such measures. GDP growth and a rise in population are expected to stimulate demand for vegetable oils and fats in China. The IMF predicted that its economy will expand by 5.2%, against 3% in 2022. That's good news for the world as well, since the Chinese economy is expected to contribute a third of global growth.

Domestic oils and fats production – although expected to expand – will not be sufficient to cater to demand; hence, China will still depend on imports. Palm oil is anticipated to play a dominant role – in 2023, it is expected to comprise 65% of the country's oils and fats imports.

India

The IMF lowered India's economic growth projection for the current fiscal year to 5.9% from 6.1% earlier. Yet, India will remain the fastest-growing economy in the world. To meet its oils and fats needs, India is projected to import close to 9 million tonnes of palm oil in 2023. The demand is in tandem with a population increase and a larger middle-income base with higher purchasing power. The HORECA sector will lead consumption, as post-Covid economic activities pick up pace.

There is optimism that India's oils and fats demand will also be driven by the household sector. A rapid rise in consumerism and awareness of personal hygiene post-Covid 19 will add to demand for personal care

products, cosmetics, household goods and packed foods and beverages. In turn, this will promote the use of palm oil derivatives in fatty acids, fatty alcohols and glycerine, and the manufacture of active pharmaceutical ingredients.

EU-27

The IMF reported that the economic bloc may avoid recession. Oils and fats production is forecast to increase slightly to 25 million tonnes in 2023, from 24.7 million tonnes in 2022. Consumption is forecast at 35.1 million tonnes. A widening price discount between palm oil, sunflower oil and rapeseed oil will likely see higher demand for palm oil. However, there will be no let-up in challenges to the use of palm oil for biofuels, when the revised Renewable Energy Directive forces a phase-out. Upcoming regulations to de-link the production of agri-commodities from deforestation could also affect demand for palm oil.

Middle East

The World Bank forecast that growth in the Middle East and North Africa will slow to 3% after growing 5.8% in 2022, when the Gulf Cooperation Council economies benefited from oil windfalls. While their growth will decelerate the most in 2023, they still stand to benefit from the relative strength of oil prices. Innovative policies by Egypt, Saudi Arabia, UAE and Turkey will help to speed up economic recovery.

The Middle East remains a net importer of oils and fats, due to insufficient regional production. Turkey, Iran and Egypt now account for 48% of the imports. Consumption is expected to go up in 2023, in tandem with higher GDP and post-pandemic recovery. The region is

likely to import 11.8 million tonnes of oils and fats, or about 300,000 tonnes more than in 2022; palm oil is projected to supply 53% of the volume.

Africa

According to the African Development Bank, the region's economies will remain resilient in 2023–24, despite the tightening global financial conditions. Africa's Macroeconomic Performance and Outlook Report for 2023 estimates the average GDP to stabilise at 4% for the next two years, up from 3.8% in 2022.

Sub-Saharan Africa's oils and fats imports rose from 5.9 million tonnes in 2016 to 12 million tonnes in 2022. Palm oil made up a major proportion of this, going up from 5.2 million tonnes in 2016 to 8.3 million tonnes in 2022. This was attributed to an increase in population, economic growth and the competitive price of palm oil compared to other oils and fats.

Asia Pacific

The IMF forecast that the region will contribute more than 70% of global growth in 2023, as its economic expansion accelerates to 4.6% from 3.8% in 2022. This – alongside ongoing rural–urban migration in some countries – will drive up the consumption of oils and fats. Demand for palm oil has remained strong despite tightening of the monetary policy. The Philippines, Vietnam, Korea and Japan are likely to lead imports, with the region's average annual growth forecast being maintained at 3%.

Supply Scenario

Palm Oil

Malaysia: CPO production in 2022 registered 18.5 million tonnes, reflecting an increase of 0.3 million tonnes (by 1.9%) compared to 2021. A moderate recovery is expected in 2023 to reach 19 million tonnes. This will be driven by the return of labour, higher yield and harvesting of newly-matured areas. Domestic consumption is forecast at 3.8 million tonnes with the resumption of economic activities and use of palm oil as biodiesel feedstock to meet blending mandates. MPO exports are anticipated to expand by about 600,000 tonnes, mainly to China, India, ASEAN, the Middle East and Africa. The Central Asian Republics and Eastern Europe could step up intake as well.

Indonesia: Palm oil production dropped by a marginal 200,000 tonnes to 46.4 million tonnes in 2022, compared to 46.6 million tonnes in 2021. Output has continued to suffer the lag effect of drought from July to September 2021. However, production is projected to rise to 48.5 million tonnes in 2023.

Consumption is expected to expand as the government plans to increase blending to B40 under the mandatory biodiesel programme. This will lead to an additional 3 million tonnes of CPO being used locally, thereby affecting the volume available for export. Indonesia is expected to export just above 32 million tonnes of palm oil in 2023, but this will be heavily influenced by requirements of the Domestic Market Obligation order.



Global Oils and Fats Outlook

Production of oils and fats worldwide is projected to rise to 252.4 million tonnes in 2023, from 246.6 million tonnes in 2022. Consumption is forecast to increase to 251.8 million tonnes against 242 million tonnes over the comparative period. This is attributed to recovery from the Covid-19 pandemic and trade being stimulated by the full reopening of global borders.

Global palm oil production is set to go up by almost 2 million tonnes in 2023 to just above 80 million tonnes, compared to 78 million tonnes in 2022. Indonesia and Malaysia will see better output and remain the leading suppliers. Others like Thailand, Columbia, Honduras and Guatemala will record a slight improvement in production.

Higher soybean production in Brazil, USA, Russia, China and Ukraine will contribute 383 million tonnes in 2023. Brazil may again be the largest producer, with a projection of 154 million tonnes against USA's 118 million tonnes. Argentina is the only country that may show lower production at 28 million tonnes, compared to 33 million tonnes in 2022. Crushing activities are likely to be stepped up in 2023 to meet demand for soymeal from the livestock industry; as a result, soybean oil production is anticipated to rise to 59 million tonnes. The world is rallying from the wide-ranging impact of the Covid-19 pandemic and Russia-Ukraine conflict, while China is reviving its economic activities. As a result, supply chain disruptions are being resolved and imbalances in the energy and food markets are diminishing.

Global Economic Outlook

Concurrently, most central banks have implemented a significant tightening of the monetary policy to control inflation. This, however, is keeping economic growth rates at historical low levels, while financial risks have increased.

According to the IMF's World Economic Outlook 2023, global growth will bottom out at 2.8% in 2023, before rising to 3% in 2024. The slow growth is primarily concentrated in advanced economies – particularly in the Europe area and the UK, where growth is projected at 0.8% and -0.3% respectively. In contrast, many emerging market and developing countries are experiencing an upswing, with year-on-year growth expected to increase from 2.8% in 2022 to 4.5% in 2023.

The IMF reported that inflation has proven to be more persistent than expected, and that core inflation has yet to reach its highest

point in many countries. Despite measures to tighten the monetary policy, the labour market in most advanced economies remains robust. This could potentially result in an uncontrollable cycle of rising wages and prices, ultimately prolonging the tightening of the monetary policy.

Rapid contraction of the monetary policy has already generated instability in financial systems by raising funding costs and causing losses on long-term bonds. This has impacted the bottom line, as seen in the UK's pension fund gilt market and turbulence in a few American and European banks. Financial institutions with rising funding costs and excessive leverage will need to further cut back on lending; one consequence will be a lower output of goods and services. The IMF estimated a 15% chance that global GDP growth could drop to 1% in 2023.



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A tropical scene featuring a wooden boat on a body of water, surrounded by dense green foliage. A fishing line with a red and yellow bobber is visible in the water. The text "Market Overview" is overlaid on the right side of the image.

Market Overview

Asia Pacific

The region's imports of oils and fats dropped by 2.4 million tonnes (13.1%) over the year (Table 1), mainly due to the tight supply and high prices of vegetable oils. Intake of rapeseed oil alone fell by 1 million tonnes (39.3%). Only palm kernel oil from Malaysia and coconut oil showed an increase, driven by demand for lauric oils from the non-food sector.

Major buyers like China were deterred by higher oils and fats prices caused by disruption in sunflower oil and rapeseed oil supplies from Russia and Ukraine, as well as Indonesia's palm oil export restrictions in the second quarter of the year. Based on *Oil World* data, China's imports of rapeseed oil fell by 954,000 tonnes (44.3%) to 1.2 million tonnes, while soybean oil imports declined by 656,000 tonnes (58.6%) to 464,000 tonnes compared to 2021. Intake of these vegetable oils was also affected by lower demand, attributed to the strict Covid-19 lockdowns imposed by the government.

Malaysian Palm Oil (MPO) intake by the region rose by 201,625 tonnes (4.8%) to 4.4 million tonnes (Table 2). Lower consumption in China was offset by higher demand in the Philippines and Japan. The region's import of Indonesian palm oil fell by 923,000 tonnes (12.4%) to record 6.5 million tonnes. This was linked to Indonesia's enforcement of its Domestic Market Obligation (DMO) order and ban on palm oil exports in the first half of 2022.

In January, Indonesia issued a mandate for palm oil producers to allocate 20% of their crude palm oil shipments to local buyers.

Table 1

Asia Pacific – Oils and Fats Imports (Tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
PO	10,966,810	11,688,185	-721,375	-6.17
RSO	1,547,000	2,548,000	-1,001,000	-39.29
SBO	1,052,000	1,785,000	-733,000	-41.06
Tallow & Grease	653,000	775,000	-122,000	-15.74
PKO – Malaysia	323,619	280,268	43,351	15.47
PKO – Indonesia	629,000	639,000	-10,000	-1.56
CNO	719,000	608,000	111,000	18.26
Butter	242,000	238,000	4,000	1.68
Total	16,132,429	18,561,453	-2,429,024	-13.09

Table 2

Asia Pacific – Palm Oil Imports (tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)	Market Share (%)
PO – Malaysia	4,424,810	4,223,185	201,625	4.77	40.35
PO – Indonesia	6,542,000	7,465,000	-923,000	-12.36	59.65
Total	10,966,810	11,688,185	-721,375	-6.17	

Compliance was required before the producers could obtain export permits. The policy was enhanced to 30% effective 10 March. Over this period, most Asia Pacific countries shifted their purchases to MPO. Three weeks later, on 23 May, Indonesia lifted the palm oil export ban due to improvements in the domestic cooking oil supply situation.

The MPO market share in the Asia Pacific region stood at 40.4%, higher by 4.2% compared to 2021 (Figure 1). The increase was due to limited palm oil supply from Indonesia in the first half of 2022. Indonesia suspended its export levy for all palm oil products until 31 Aug in a fresh attempt to boost exports

and ease high inventories. On 31 Oct, the government extended its policy to waive the palm oil export levy until the CPO reference price breached US\$800/tonne.

China remained the region's main destination for MPO, accounting for 1.8 million tonnes (Table 3). However, this was 118,812 tonnes less (by 6.3%) than in 2021. Economic activity was sluggish because of frequent lockdowns induced by surges in Covid-19 cases. China's import of soybean oil registered a drop of 776,000 tonnes (by 69%), due to a combination of strict lockdowns and a slight economic downturn.

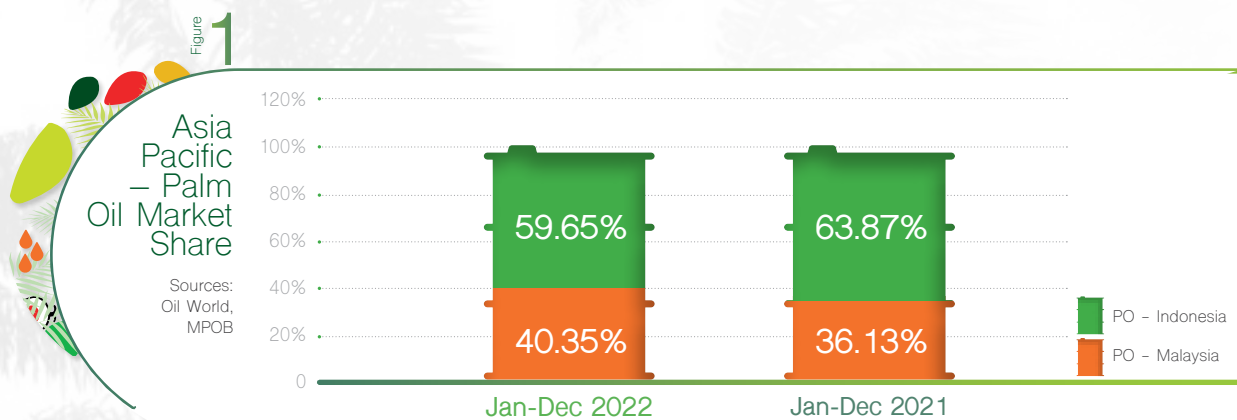


Table 3

Asia Pacific – Import of Malaysian Palm Oil (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
China (inc. HK)	1,766,554	1,885,366	-118,812	-6.30
ASEAN	1,249,154	1,172,409	76,745	6.55
North East Asia	1,211,562	986,655	224,906	22.79
Oceania	197,540	178,755	18,786	10.51
Total	4,424,810	4,223,185	201,625	4.77

Asia Pacific

RBD PL, RBD PS and RBD PO accounted for 85.4% of the region's palm oil products from Malaysia (Table 4), equivalent to 3.8 million tonnes.

The North East sub-region absorbed an additional 224,906 tonnes (22.8%) of MPO to record 1.2 million tonnes, compared to 2021 (Table 5). Japan and South Korea were the main buyers, making a switch from Indonesian supplies. From January to November, Indonesian palm oil purchases by Japan dropped by 36.9% to 123,000 tonnes, while South Korea reduced intake by 22.8% to 373,000 tonnes. South Korea's palm oil imports were boosted by lower intake of soybean oil and rapeseed oil – there was limited availability of both oils and these were also more expensive.

The ASEAN sub-region imported 1.2 million tonnes of MPO in 2022, or an increase of 76,745 tonnes (by 6.6%). The Philippines, Singapore and Vietnam were the leading importers. MPO imports by the Philippines rose by 58,912 tonnes (10.2%) to 638,718 tonnes (Table 6) compared to 2021, to meet demand from the food manufacturing and confectionery sectors. The country also turned to MPO after Indonesia's export ban took effect and caused supplies to drop by 46,000 tonnes (8.6%) to 487,000 tonnes from January to November. In addition, there was lower production of coconut oil after *Typhoon Odette* hit the Philippines in December 2021.

Vietnam bought less MPO – by 32,755 tonnes (9.5%) to register 313,881 tonnes – because

Table 4

Asia Pacific – Import of Malaysian Palm Oil by Product (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
RBD PL*	2,372,572	2,384,029	-11,457	-0.48
RBD PS*	819,471	674,232	145,239	21.54
RBD PO*	588,499	460,074	128,425	27.91
PFAD	137,295	100,444	36,851	36.69
Cooking oil	133,754	95,973	37,781	39.37
PAO	130,744	151,209	-20,465	-13.53
Others	242,476	357,223	-114,747	-32.12
Total	4,424,810	4,223,185	201,625	4.77

*includes ISCC & RSPO

Table 5

North East Asia – Import of Malaysian Palm Oil (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Japan	564,082	421,193	142,889	33.92
Macau	-	20	-20	-100.00
Mongolia	2,127	940	1,187	126.29
South Korea	417,865	347,522	70,343	20.24
Taiwan	227,487	216,979	10,508	4.84
Sub-Total	1,211,562	986,655	224,906	22.79

of higher domestic soybean crushing to meet oilmeal demand from the livestock industry. The country also increased palm oil purchases from Indonesia in the third and fourth quarter of 2022, when Indonesia eased its DMO requirement.

The Oceania sub-region raised its MPO imports by 18,786 tonnes (10.5%) to 197,540 tonnes. Australia was the biggest importer, accounting for 66.4% of the volume that went to Oceania.

Table 6

ASEAN – Import of Malaysian Palm Oil (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Philippines	638,718	579,806	58,912	10.16
Vietnam	313,881	346,636	-32,755	-9.45
Singapore	240,266	209,571	30,695	14.65
Myanmar	43,420	24,719	18,701	75.65
Brunei	8,069	7,103	966	13.60
Indonesia	1,785	2,749	-964	-35.07
Cambodia	1,911	1,671	240	14.37
Laos	21	154	-133	-86.36
Timor-Leste	1,083	-	1,083	-
Sub-Total	1,249,154	1,172,409	76,745	6.55

Table 7

Oceania – Import of Malaysian Palm Oil (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Australia	131,173	127,887	3,286	2.57
New Zealand	30,275	23,998	6,277	26.16
Papua New Guinea	30,178	23,233	6,945	29.89
Fiji	3,351	3,018	334	11.06
Samoa	895	57	837	1,465.25
Vanuatu	398	262	136	52.02
Kiribati	322	39	283	728.45
Solomon Islands	296	83	213	258.18
Micronesia Federation	136	21	115	537.61
Tonga	118	43	76	176.65
Marshall Islands	102	30	73	245.90
New Caledonia	81	49	32	66.67
Palau	79	36	43	118.95
American Samoa	56	-	56	-
French Polynesia	40	-	40	-
Northern Mariana Islands	21	-	21	-
Tuvalu	19	-	19	-
Sub-Total	197,540	178,755	18,786	10.51

Asia Pacific

China



3rd Global Oils & Oilseeds Industry Summit 20 May Virtual

The online summit was jointly organised by *LYDODO.com* and the Beijing He Yi Rong Investment Group to promote the development of the oils and oilseeds sector, and to strengthen the integration of the futures and spot markets.

Twelve speakers shared their experiences and views on current developments and the global outlook. Six guests analysed issues of interest during the interaction session. MPOC, as the co-sponsor, also presented a paper on the palm oil global supply and demand scenario. The event recorded more than 100,000 viewers.

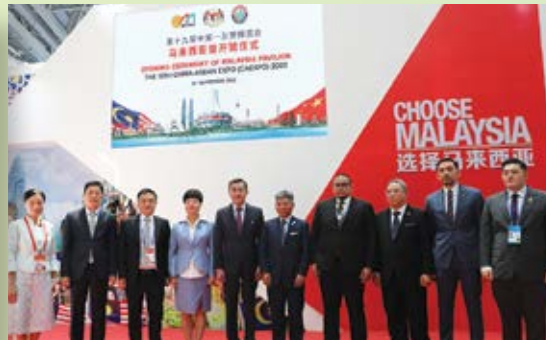
16th Palm Oil Health and Nutrition Forum 14 July Kunming, China

MPOC, MPOB, the Yunnan Nutrition Society, the Yunnan Department of Commerce and the Consulate General of Malaysia in Kunming jointly organised the forum. Prof. Wang Qi, President of the Yunnan Nutrition Society; Ma Jun, Deputy Director-General of Commerce Department of Yunnan; Faizal Shani, Consul General of Malaysia in Kunming, addressed the participants.

Malaysia- China Palm Oil Technical and Economic Forum 3 Aug Changsa, China

The China Chamber of Commerce of Foodstuffs and Native Produce, MPOC and MPOB conducted the forum to enhance the uptake of palm oil through cooperation with government agencies involved in inviting major oils and fats industry players into China. The half-day event attracted about 50 participants. Three presentations were delivered on the palm oil nutrition value; developments in food and animal feed; and the sustainable aviation fuel sector.





19th
China-
ASEAN
Expo
16-19 Sept
Nanning,
China

MATRADE invited MPOC and other Malaysian agencies and companies from the food, health and services sectors to participate in the Malaysia Pavilion. Malaysian Ambassador to China H.E. Raja Dato' Nushirwan Zainal Abidin joined senior officials of the Guangxi Zhuang Autonomous Region at the opening ceremony.

MPOC, MPOB and the Malaysian Palm Oil Certification Council promoted the industry by displaying posters and palm-based products, as well as by providing samples of food made with MPO for tasting. The Malaysian companies that took part were Profes Lipid Sdn Bhd

(represented by their distributor), MOI Foods (Shanghai) Co Ltd, Rizhao Sime Darby Oils & Fats Co Ltd and Intercontinental Specialty Fats (Shanghai) Co Ltd.

The exhibitors were from about 40 countries and regions. A total of 1,653 enterprises set up booths, while more than 2,000 exhibitors attended online. More than 80 economic and trade promotion activities took place, alongside 21 high-level forums such as the 5th China-ASEAN Information Harbour Forum and the 4th China-ASEAN Police Academic Forum.

Asia Pacific

China



Malaysia-China (Guangxi) Palm Oil Industry Development Summit

17 Sept

Guangxi,
China

The Malaysian Ministry of Plantation Industries and Commodities and People's Government of Guangxi Zhuang Autonomous Region hosted the event. MPOC was among the Malaysian and Chinese government agencies that co-organised it, to promote development of palm oil trade between the two countries. The Ministry of Commerce of China, Embassy of Malaysia in Beijing, Consulate General of Malaysia in Nanning and Sime Darby Oils & Fats Company provided support.

The summit drew about 200 delegates from state-owned large and medium-size enterprises, industry associations and upstream and downstream enterprises in the palm oil industry. The opening ceremony was graced by three Malaysian dignitaries – YB Datuk Zuraida Kamaruddin, Minister of Plantation

Industries and Commodities; MPOC Chairman YB Datuk Larry Sng Wei Shien; and MPOB Director-General Datuk Dr Ahmad Parveez Ghulam Kadir.

Li Fei, Assistant for Minister of Commerce of China, welcomed participants in pre-recorded remarks. Fang Chun Ming, Vice-Governor of the Guangxi Zhuang Autonomous Region, and H.E. Raja Dato' Nushirwan Zainal Abidin, Malaysian Ambassador to China, also attended the opening of the summit. The four presentations were on China's palm oil market, applications of palm oil, the Malaysian Sustainable Palm Oil (MSPO) certification scheme, and red palm oil. Two MOUs were signed – on the sale of red palm oil and to promote the MSPO scheme. The *Harvist* brand of red palm oil was launched during the event.

24th Bakery China Exhibition

19-22 Sept

Shanghai,
China

MPOC participated in this exhibition with two manufacturers of Malaysian Palm Oil (MPO) products. The focus was on renewing and building their business network, after the hiatus enforced by the global Covid-19 pandemic. There were 2,206 exhibitors from 30 countries and regions, and 332,363 visitors – or 18% more than in 2019.





Social Media Programme January-December

The use of MPOC's WeChat Official Account continued as a platform to promote the health, nutritional and functional attributes of MPO. During the year, 21 articles, announcements and interactive games were circulated to followers. The account has 319,748 Chinese followers, 11% up from 2021. The reach and views garnered stood at 635,609 and 71,286 respectively, reflecting an increase of 24% and 56% respectively over the previous year.

Japan

**FOODEX
Japan**
8-11 March
Chiba City,
Japan

This highly successful trade event serves not only Japan's food market, but also those of Korea, Taiwan, China, Thailand and Hong Kong. MPOC participated in the Malaysia Pavilion under the auspices of MATRADE.

Due to the Covid-related travel restrictions still in place, MPOC's booth was helmed by Japan Travel Bureau staff and Yehna Corporation, which distributes *Carotino* oil in Japan. The booth displayed palm-based products, with buntings and brochures highlighting the benefits of MPO and its applications. Information



on the MSPO certification scheme was available to visitors, together with *PalmOilLink*, the MPO directory.

Asia Pacific

Vietnam

Technical Mission to Vietnam

3-8 July

Hanoi & Ho Chi Minh City, Vietnam

Deputy Minister of Plantation Industries and Commodities YB Datuk Willie Anak Mongin led a technical mission to promote agri-commodity products. The delegation focused on exploring market opportunities, promoting the MSPO certification scheme, strengthening technical cooperation between the two countries, and discussing issues linked to the sector.

During the visit, the delegation called on the Hon. Le Quoc Doanh, Deputy Minister of Agriculture and Rural Development and the Hon. Tran Quoc Khanh, Deputy Minister of Industry and Trade. A networking dinner was held in Hanoi for representatives of the edible oils, timber and rubber Industries. A roundtable session was held in Ho Chi Minh, as well as a visit to a palm oil factory operated by Cai Lan Oils and Fats Industries Company.



The Philippines

POTS Philippines

17 Aug

Manila, Philippines

MPOC organised the trade fair and seminar in conjunction with a Malaysian Ministerial Mission to the Philippines, led by Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin. The seminar was on 'Addressing Philippines' Oils & Fats Diversity through Malaysian Palm Oil'.

A total of 450 participants registered for the event, which also featured a marketing conference, panel discussion, trade exhibition and 60 business matching sessions between 20 Malaysian exporters of edible oils and Filipino buyers and traders.





Ministerial Mission to The Philippines

17-18 Aug

Manila & Quezon City, Philippines

YB Datuk Zuraida Kamaruddin, Minister of Plantation Industries and Commodities, led the mission. In Manila, a courtesy call was paid on Trade and Industry Secretary Alfredo E Pascual; and a meeting was held with Atty. Kristine Rosary E Yuzon-Chaves, the Executive Director of the Philippines Commission on Women. In Quezon City, the delegation visited Universal Robina Corporation, as well as hosted an Appreciation Dinner.

A meeting with the Department of Trade & Industry covered an impending bilateral plan on sending Filipino labour to Malaysian oil palm plantations; the blending of coconut oil and palm oil; the use of palm oil for feedstock in the Philippines' biodiesel mandate; and promoting the MSPO certification scheme to the government.

Australia

World Halal Business Conference

1-2 Sept

Melbourne, Australia

MPOC, a member of the Sectoral Working Group of Halal Ingredients under the Halal Development Corporation, participated in the conference which was held abroad for the first time. The theme was 'Halal Opportunities in the Borderless World'. MPOC CEO Wan Aishah Wan Hamid was a panellist in the session entitled 'Cultivating a Dynamic Halal Ingredients Ecosystem'. MPOC was also provided with an exhibition booth, where information on the attributes, applications and sustainability of MPO was displayed.



South Asia

Oils and fats imports by the three major consuming countries – India, Pakistan and Bangladesh – went up by 2.4 million tonnes (12.6%) to achieve 21.2 million tonnes for the year, against 18.8 million tonnes in 2021 (Table 1). Continuing recovery from the Covid-19 pandemic encouraged purchases of palm oil and soybean oil. However, sunflower imports fell because of supply shortages resulting from the Russia-Ukraine conflict; this further caused delays in shipment.

Palm oil imports stood at 13.8 million tonnes (up by 13.2%); crude soybean oil recorded 5.3 million tonnes (up by 18.3%); and crude sunflower oil registered 1.9 million tonnes (up by about 5%) for the year. Soft oils made up 37.7% of the vegetable oil imports. This was partly due to allocation of a Tariff Rate Quota which doubled the import volume of soft oils. Palm oil from Thailand took a market share of 6% against 4.1% in 2021.

India imported 15.1 million tonnes of vegetable oils, higher by 12.3% year-on-year; this consisted of about 14.8 million tonnes of edible oils and almost 0.4 million tonnes of non-edible oils such as PFAD and stearin. The import of palm oil and soft oils rose by 11.9% and 14.3% respectively. Palm oil imports increased by nearly 1 million tonnes to 9.4 million tonnes; soybean oil imports grew by 630,000 tonnes to 3.8 million tonnes; and

Table 1

South Asia – Oils and Fats Imports by Major Countries* (tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
PO	13,835,803	12,223,157	1,612,646	13.19
SBO	5,278,368	4,460,169	818,199	18.34
SFO	1,920,682	1,829,624	91,058	4.98
RSO	121,750	268,979	-147,229	-54.74
Total	21,156,603	18,781,929	2,374,674	12.64

*India, Pakistan & Bangladesh

Table 2

South Asia – Palm Oil Imports of Major Countries* (tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)	Market Share (%)
PO – Malaysia	3,696,192	4,304,504	-608,312	-14.13	26.71
PO – Indonesia	9,311,000	7,420,000	1,891,000	25.49	67.30
PO – Others	828,611	498,653	329,958	66.17	5.99
Total	13,835,803	12,223,157	1,612,646	13.19	100.00

*India, Pakistan & Bangladesh

sunflower oil imports rose by 84,000 tonnes to 1.9 million tonnes. Most of India's sunflower oil imports were rerouted from countries such as Bulgaria, the Netherlands and Romania, due to the Russia-Ukraine war.

The large volume of edible oil imports over the final months of 2022 expanded India's stock level at most major ports – it reportedly stood above 1 million tonnes, the highest since February 2020. The wide discount of palm oil to soft oils, like soybean oil and sunflower oil, in the second half of 2022 also encouraged imports.

Pakistan consumed 3.1 million tonnes of vegetable oils, but this was 445,682 tonnes (12.7%) less than in 2021. The volume of soybean oil and RBD PO imports increased by 121.9% and 0.7% respectively, while demand for RBD PL, CPO and palm fats fell by 31.2%, 22.9% and 0.3% respectively. At end December, the edible oil stock level at Port Qasim Authority and Karachi Port Trust stood at 353,605 tonnes, or close to 11% more than in the previous month. Palm oil and its various fractions made up 93.9% of this. RBD PL held the highest share at about 49%, followed by palm oil (40.1%).

Over the year, Pakistan dealt with several challenges that had a substantial impact on import decisions. Indonesia embargoed exports of palm oil from 28 April to 23 May, which affected Pakistan's stock level. There was an unprecedented surge in commodity prices in the first half of the year, which also pushed up shipping costs. Currency depreciation increased the landed cost of edible oil imports.

Bangladesh recorded a marginal rise of 2,930 tonnes (by 2.2%) in vegetable oil imports, taking the year's volume to 2.9 million tonnes. Palm oil imports went up by 6.1% year-on-year to 1.5 million tonnes. The volume of soft oils fell by 1.7% to 1.4 million tonnes. However, soybean oil imports increased by 77,125 tonnes to 1.3 million tonnes.

The palm oil share of the Bangladesh import basket rose to 51.6% against soft oils at 48.4%. The growth was driven by price parity, impact of the Russia-Ukraine war, market inflation, the strength of the US Dollar and government intervention. The government also partially abolished import duties on palm oil and soft oils from 16 March to 30 June. This strengthened imports.

South Asia's imports of Malaysian Palm Oil (MPO) stood at close to 4 million tonnes, a decrease of 540,305 tonnes (12%) compared to 4.5 million tonnes in 2021. India absorbed 2.9 million tonnes (Table 3), which made up 73% of the region's volume. However, this was a drop of 19.6% from the 3.6 million tonnes imported in 2021, mainly because of lower CPO imports. Other factors included the narrowing price spread of soft oils throughout the year, as well as a larger volume of palm oil imports from Indonesia.

MPO imports by Pakistan declined by 39,846 tonnes (6.5%) to 569,961 tonnes. The high prices of palm oil in the first half of the year deterred demand. At the same time, key Malaysian suppliers faced a supply crunch and were not able to ship the full volume ordered by Pakistani buyers.

South Asia

Table 3

South Asia – Import of Malaysian Palm Oil by Country (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
India	2,898,770	3,603,311	-704,541	-19.55
Pakistan	569,961	609,807	-39,846	-6.53
Bangladesh	227,461	91,386	136,075	148.90
Afghanistan	218,798	114,549	104,249	91.01
Sri Lanka	20,064	69,709	-49,645	-71.22
Maldives	7,974	6,149	1,825	29.68
Nepal	14,367	2,789	11,578	415.13
Total	3,957,395	4,497,700	-540,305	-12.01

Bangladesh took up 227,461 tonnes of MPO, up by 148.9% from 91,386 tonnes in 2021. Buyers sourced supply from Malaysia after Indonesia imposed its Domestic Market Obligation order at the start of 2022, thereby reducing the volume available for export. Bangladesh also saw higher demand for palm oil during festive seasons.

Afghanistan's import of MPO rose by 91% to register 218,798 tonnes, compared to 114,549 tonnes in 2021. This was due to higher cooking oil intake, which saw 216,883 tonnes being imported compared to 107,574 tonnes in 2021.

Sri Lanka's MPO imports fell to 20,064 tonnes (by 71.2%) from 69,709 tonnes in 2021. This was attributed to import restrictions which

placed palm oil fractions in the controlled list from April 2021. This affected palm oil fractions that are chemically modified, palm oil in 210 litre cans and CPO. Palm oil and its fractions that are not chemically modified may be imported subject to special licence regulations.

CPO accounted for 62% of the region's MPO import volume (Table 4), followed by RBD PL at 19%. These products jointly made up 81% of the total volume. The major Malaysian CPO importers were India and Pakistan, while Malaysian RBD PL was mainly bought by India, Pakistan and Bangladesh. Cooking oil imports rose to 462,290 tonnes compared to 283,002 tonnes in 2021, with Pakistan and Afghanistan being the leading players.

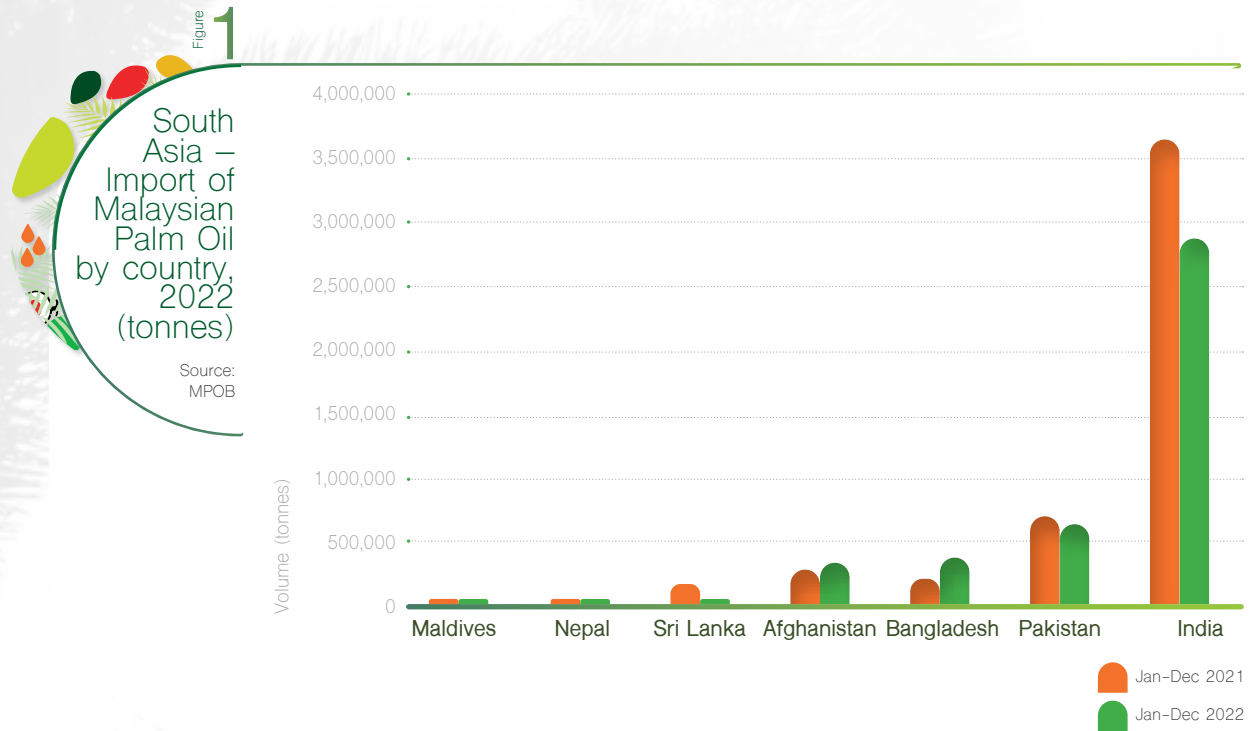


Table 4

South Asia – Import of Malaysian Palm Oil by Product (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
RBD PL	776,690	697,962	78,728	11.28
CPO	2,447,670	3,142,220	-694,550	-22.10
CO/DPL	462,290	283,002	179,288	63.35
PFAD	55,954	66,727	-10,773	-16.15
CPL	32,807	113,449	-80,642	-71.08
RBD PS	49,582	25,527	24,055	94.23
CPO for RSPO from mass balance	25,700	25,902	-202	-0.78
RBD PO	72,295	78,331	-6,036	-7.71
PAO	21,401	29,037	-7,636	-26.30
Others	13,005	35,543	-22,538	-63.41
Total	3,957,395	4,497,700	-540,305	-12.01

South Asia

India

Ministerial Mission to India & Bangladesh

20-26 Feb

New Delhi, India; & Dhaka, Bangladesh



The Ministerial Mission was led by YB Datuk Zuraida Kamaruddin, Minister of Plantation Industries and Commodities. The delegation included senior officials from the Ministry, MPOB and three agri-commodity agencies – MPOC, Malaysian Rubber Council and Malaysian Timber Council.

The objectives were to expand the market share of Malaysian Palm Oil (MPO), rubber, timber, cocoa and pepper. The discussion sessions enabled stakeholders in the two countries to obtain an insight into the production, distribution and marketing of the Malaysian agri-commodities.

In India, meetings were held with the Hon. Shri V Muraleedharan, Minister of State for External Affairs; the Hon. Shri Narendra Singh Tomar, Minister of Agriculture & Farmers Welfare; and the Hon. Shri Piyush Goyal, Minister of Commerce and Industry.

In Bangladesh, the delegation paid a courtesy call on the Prime Minister, the Right Hon. Sheikh Hasina. Meetings were held with the Hon. Tipu Munshi, Minister of Commerce; the Hon. Imran Ahmad, Minister of Expatriates Welfare & Overseas Employment; and the Hon. Mustafa Kamal, Minister of Finance.

Several activities were organised in both countries:

- ***Roundtable Session on MPO, New Delhi, India***

The session on 21 Feb brought together 40 players from the Indian vegetable oils industry and related trade associations. It featured a briefing on the MPO import status and impact of relevant government policies in India. Areas for mutual collaboration were discussed. Separate sessions were held on rubber, timber, cocoa and pepper.

- ***Women Entrepreneur Programme, New Delhi, India***

YB Datuk Zuraida met with influential women entrepreneurs on 22 Feb to hear their success stories. She helmed a discussion on ways to work with them in relation to the uptake of Malaysian agri-based products. As these women are flag-bearers of entrepreneurship, their involvement is expected to encourage others to enter into allied and value-added sectors of MPO.



- ***Agri-commodity Networking Dinner, Dhaka, Bangladesh***

On 24 Feb, YB Datuk Zuraida hosted a dinner for 76 players in the edible oils, timber and rubber industries. The relevant Malaysian councils delivered presentations on the market opportunities for each commodity. H.E. Haznah Md Hashim, Malaysian High Commissioner to Bangladesh, and Syed Almas Kabir, President of the Bangladesh-Malaysia Chamber of Commerce and Industry, attended the event.

- ***Media conference, Dhaka, Bangladesh***

YB Datuk Zuraida held a press conference on 25 Feb, to conclude her visit. It was covered by the main news, television and digital media outlets. The Minister highlighted the potential of investments in MPO, rubber and timber, given the rising demand for these agri-commodities. This is supported by growth of the Bangladesh market of 180 million people and expansion of the construction industry.

Customer Engagement Programme

10-14 March & 8-10 April

Tamil Nadu, India

The outreach programme was organised to convert challenges into competitive advantages in the hotel, restaurant and café sector. Phase 1 covered the Salem, Erode and Coimbatore districts from 10–14 March; Phase 2 covered the Thanjavur and Kumbakonam districts from 8–10 April. More than 80 participants were recorded in each location. Industry representatives, including members of the Tamil Nadu Bakers Federation, were invited to speak on the benefits of MPO. They communicated its importance, as well as its economic pricing and health attributes.

Business and Networking Session

19 April

Kolkata, India

The event, co-organised by MPOC and MIDA, helped to establish effective relationships with players in India's vegetable oils industry. They included small and medium enterprises, business owners, potential buyers and related service providers. The interactions identified opportunities and partnerships for better market penetration in relation to MPO.

South Asia

India



Bengal Global Business Summit

20-21 April

Kolkata, India

To showcase that 'Bengal Means Business', the state organised the sixth edition of the summit. Malaysia was designated a strategic partner country for the event. MPOC provided support with a paper presentation, participation in a panel discussion and meetings, and provision of MPO samples and other promotional materials. West Bengal is the sixth-largest state in India, recording a growth rate of 1.2% in 2020-21 despite the Covid-19 pandemic.

36th AAHAR Exhibition & Seminar 26-30 April

New Delhi,
India

The International Food & Hospitality Fair is a major event organised by the India Trade Promotion Organisation. It is a popular destination for global vendors and sourcing professionals. MPOC was invited for B2B sessions; it also met with the Horticulture Director of the West Bengal State Government to discuss the growth and potential of oil palm cultivation. Investments in the

snack food and confectionery industry were also discussed.

The presence of major national and international players in the food and hospitality industry enabled networking for investment opportunities; and facilitated understanding of industry trends and upcoming businesses and technologies.

Solidaridad- MPOC World Environment Day Event

7 June

Bhopal,
India

MPOC emphasised the MPO industry's serious commitment to preserving the environment and attaining sustainable production. Three activities were held:

- A field visit and cooking demonstration on MPO, to interact with farmers and beneficiaries of producer organisations;

- A discussion with the Solidaridad team in Bhopal; and
- Education of students on the importance of sustainable palm oil – and health and nutritional benefits of MPO – at the Dr Shyama Prasad College of Science and Commerce.



Signing of Memorandum of Understanding (MOU)

5 July

Kakinada,
India

Officials of Sawit Kinabalu Sdn Bhd of Malaysia and Ruchi Soya Industries Ltd of India signed the MOU. The Malaysian company will supply oil palm planting material to assist with cultivation in India. This will enhance India's palm oil

production, as well as improve farmers' income and socio-economic status. MPOC India disseminated information on MPO for coverage in more than 80 digital and print media outlets in India.

Business Forum

12 Sept

Mumbai,
India

The Malaysian Consulate General organised the forum on 'Post Pandemic: Business Opportunities with Malaysia' to provide updates on the economic landscape and strengthen business ties with India. H.E. Zainal Azlan Mohd Nadzir, Consul General of Malaysia in Mumbai, delivered the keynote speech, while presentations were

delivered by Mumbai-based representatives of MIDA, MATRADE, MPOC and MRC. Tata Consultancy Services shared its experience on investing in Malaysia. The participants received a holistic view of the Malaysian industrial scenario and assistance available from investment entities.

South Asia

India



25th Globoil India

21-23
Sept

New Delhi,
India

MPOC Chairman YB Datuk Larry Sng Wei Shien attended the event with Deputy CEO Belvinder Sron and MPOC India Regional Representative Dr Bhavna Shah. The delegation took the opportunity to meet with officials of the Indian government, Central Organisation for Oil Industry and Trade, Indian Vegetable Oil Producers' Association and three companies. An interview with YB Datuk Larry Sng and Mr Mohamad Helmy Othman Basha, Group Managing Director of Sime Darby Plantation Bhd, was telecast on Zee Business News Channel.

Globoil India drew more than 1,500 participants and 100 exhibitors from 50 countries. Papers were presented on the global economy, impact of Covid-19, the Russia-Ukraine war, food inflation, Indonesian palm oil stocks, India's import duty levies and Malaysia's steady export policies. A business forum provided updates on opportunities and assistance available in Malaysia.



'Healthy Living with Palm Oil' Consumer Programme
October
Maharashtra, India

MPOC collaborated with the Lokmat Media Group to conduct a cookery show-cum-workshop in five cities – Ahmednagar, Kolhapur, Thane, Akola and Sholapur – to coincide with the Diwali festival season. This is when home cooking is done on a large scale to make sweets, delicacies and special meals. Therefore, the consumption of vegetable oil peaks during this period.

At each location, more than 400 participants attended the workshop. The programme consisted of a cooking demonstration by a chef to highlight palm-based delicacies; a talk by a nutritionist on the health and nutrition attributes of palm oil; and a cooking contest featuring dishes made with palm oil. Goodies made from palm oil were distributed as well. Popular TV actress Jahnvi Killekar posted the event details on her Instagram handle.



South Asia

India



Lecture Series

6-10 Nov

Kerala,
India

The Institute of Hotel Management & Catering Technology in Kovalam, Kerala, is run under the aegis of the Ministry of Tourism, India. The lecture series for students and the faculty provided detailed information

on palm oil, to enable them to connect with the commodity as a healthy and nutritious medium. MPOC India also held a discussion with the faculty to include the information in the syllabus.



IVPA Global Roundtable on Vegetable Oils and Oilseeds

18-19 Nov

Hyderabad,
India

Organised by the Indian Vegetable Oils Producers' Association (IVPA), the event drew 350 experts, researchers, technologists and players with a stake in the edible oils industry. MPOC CEO Wan Aishah Wan Hamid led a delegation to the event.

MPOC India presented a paper on 'Malaysian Policy Measures for Sustainable Growth of Palm Oil and the Export Policy'. It covered critical issues from an export perspective, including Indian and Malaysian policies, and provided an overview of industry development measures.

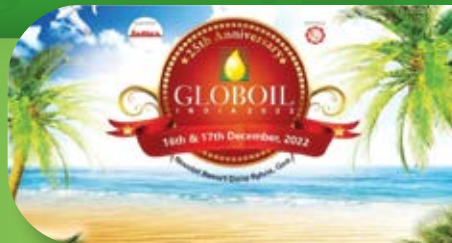
Two MOUs were signed on the sidelines of the event:

- Tripartite MOU between IVPA, MPOC and MPOCC on collaboration between India and Malaysia
- MOU between the Oil Technologists' Association of India and MPOC to share knowledge on the edible oils and oilseeds industry, new applications and other areas of mutual benefit

MPOC organised a Buzz Session which was moderated by Puan Wan Aishah. The panel members included MPOB Director-General Datuk Dr Ahmed Parveez Ghulam Kadir; MPOCC CEO Datuk Haji Daud Amatzin; and IVPA President and Emami Agrotech Ltd CEO Sudhakar Desai. Zee News Channel conducted an interview with Wan Aishah, who spoke about export-import policies and bilateral trade agreements.

Globoil India 2022

15-17 Dec
Goa, India



Top players from around the world took part in the event. MPOC India delivered an overview of MPO and outlook for key export markets.



Social Media Engagement

January-December
India

MPOC India's events and activities were posted on its social media platforms to update followers on products and markets. This helped create product awareness and to interact with the target audience.

Food and lifestyle bloggers were encouraged to make use of the social media handles to reach a wider audience. The traditional media provided coverage as well.

South Asia

Pakistan



Ministerial Mission to Pakistan

29 March-2 April

Karachi & Islamabad, Pakistan

Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin headed a delegation to promote uptake of MPO, rubber, timber, cocoa and pepper. Meetings were held with government officials and industry players in the two cities.

MPOC hosted a Roundtable Meeting with the Pakistan-Malaysia Business

Council in Karachi. In her speech, YB Datuk Zuraida stressed the importance of Pakistan as a key consumer destination for MPO, and identified downstream sectors like oleochemicals as providing new opportunities. Another Roundtable Meeting was organised with the Rawalpindi and Islamabad Chamber of Commerce.





Malaysian Palm Olein for Frying

5-17 Dec

Karachi,
Pakistan

Key frying outlets were involved in this activity, aimed at promoting the use of Malaysian palm olein in the semi-organised commercial frying sector. This was the second phase of the programme – the first had been held in Lahore in 2021.

The 15 frying outlets in Karachi were selected based on their location and popularity. A survey was conducted

prior to the activity to gauge the overall usage and oil preference of the selected outlet. During the two-hour long activity, the host and his team engaged with business owners and customers. Several rounds of deep frying were carried out to demonstrate the functional attributes and advantages of Malaysian palm olein. Taste trials were also carried out, eliciting positive feedback.

Social Media Engagement

January-
December

Karachi,
Pakistan

MPOC Pakistan's social media platforms – Facebook, Instagram, YouTube and Twitter – continued an upward trend in terms of reach, impressions, engagement and value. Palm oil was portrayed as the healthy edible oil. Awareness was raised about its natural characteristics, sustainability credentials, health benefits, and food and non-food applications. Ramadan recipes were posted on YouTube and generated strong engagement.

A campaign dubbed #TheKeyinOurPalm referred to palm oil as the most sustainable and healthy component of food and non-food products, under the hashtags The Key to Health, The Key to Beauty, The Key to Skincare, The Key to Preservation, and The Key to Life.

Middle East, North Africa & the Balkans

The Middle East took up 2.5 million tonnes of Malaysian Palm Oil (MPO), or 600,552 tonnes (32.4%) more than the 1.9 million tonnes absorbed in 2021 (Table 1).

Turkey led the region's buyers with 824,771 tonnes, reflecting an increase of 121,182 tonnes (17.2%) compared to 2021. Higher demand for MPO was traced to the hotel, restaurant and café (HORECA) sector, which benefited from a revival in tourist arrivals after the Covid-19 lockdowns. The Ministry of Tourism reported the arrival of 50 million tourists from January to July, almost double that of the comparative period in 2021. The Turkish government also lifted all Covid-19 safety protocols from May, thereby restoring economic activities.

Saudi Arabia raised its MPO imports by 194,807 tonnes or an impressive 61.5%. Government incentives to develop the tourism industry led to an increase in the number of new restaurants and, therefore, demand for MPO. The lifting of travel bans saw a spike in the number of Umrah and Haj pilgrims, which also boosted the HORECA sector. On the supply side, a shortage of sunflower oil prompted local importers to turn to palm oil to meet edible oil needs. However, the high freight cost was a challenge, as importers usually import in large quantities to minimise costs. Saudi Arabia also exports to markets in Africa and other Gulf Cooperation Council countries. Meanwhile, several major Saudi Arabian companies have started to produce blended cooking oil with a high percentage of palm olein. This supports the growing interest in eating out as a lifestyle choice.

Iran's MPO imports went up by 13.5% to a record 458,770 tonnes for the year. Palm oil imports had been placed under a subsidy scheme in 2018, receiving the same benefits as sunflower oil and soybean oil imports. Under the scheme, importers paid a lower exchange rate of 4,200 Iranian riyals to the US Dollar. In 2022, the government revoked this scheme and brought down the import tariff from 40% to 1% on all vegetable oils. As such, in the second half of the year, more palm oil entered the country as it was more competitively priced compared to other oils.

Other countries in the region that recorded a substantial increase in MPO imports were Iraq (by 282.4%), UAE (by 157.9%), Syria (by 55.8%), Oman (by 53.5%), Lebanon (by 26.5%) and Qatar (by 16.6%). Only two countries registered a decline – Yemen (by 65.9%) and Palestine (by 88%), as both are beset by civil unrest.

MPO commanded the major share of the region's palm oil imports at 76.5%, or an increase of 13.2% compared to 63.3% in 2021. This was mainly due to lower availability of Indonesian palm oil, especially in the first half of 2022. Indonesia imposed a Domestic Market Obligation (DMO) order to limit exports, so that domestic needs could be met.

Table 1

Middle East – Import of Malaysian Palm Oil (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Turkey	824,771	703,588	121,183	17.22
Saudi Arabia	511,754	316,947	194,807	61.46
Iran	458,770	404,320	54,450	13.47
UAE	347,635	134,772	212,863	157.94
Oman	93,786	61,091	32,695	53.52
Syria	41,322	26,532	14,790	55.75
Iraq	37,930	9,920	28,010	282.37
Jordan	35,189	34,271	918	2.68
Yemen	34,074	99,994	-65,920	-65.92
Qatar	31,341	26,881	4,461	16.59
Kuwait	25,020	24,479	540	2.21
Lebanon	6,323	4,999	1,324	26.49
Bahrain	6,315	5,726	589	10.29
Palestine	22	180	-158	-88.03
Total	2,454,252	1,853,700	600,552	32.40

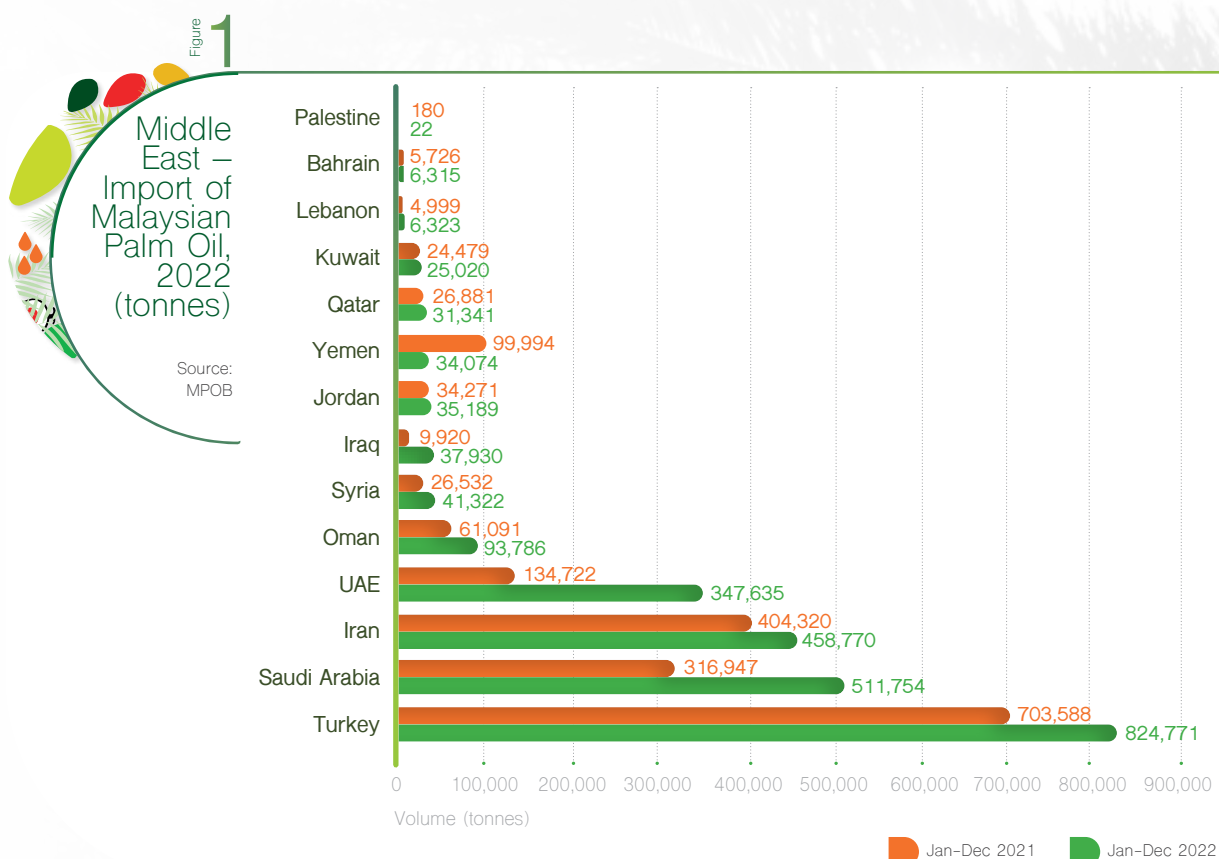
Table 2

Middle East – Palm Oil Imports (tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)	Market Share (%)
PO – Malaysia	2,454,252	1,853,700	600,552	32.40	76.46
PO – Indonesia	755,748	1,069,900	-314,152	-29.36	23.54
Total	3,210,000	2,923,600	286,400	9.80	100.00

Middle East, North Africa & the Balkans



RBD PL made up 56% of the MPO products imported by the Middle East. The traditional markets of Iran, Turkey, Saudi Arabia, UAE and Oman utilised 96% of the 1.4 million tonnes

of RBD PL from Malaysia (Table 3). Of this, 23,517 tonnes comprised RSPO-certified RBD PL, which went to Turkey and Saudi Arabia.

Table 3

Middle East – Import of Malaysian Palm Oil by Product (tonnes)

Source: MPOB


	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
RBD PL	1,372,696	1,123,423	249,273	22.19
RBD PO	350,863	233,270	117,593	50.41
RBD PS	217,850	149,473	68,377	45.75
CPL	211,565	187,905	23,660	12.59
CO/DPL	201,552	99,385	102,167	102.80
CPO	9,001	2,500	6,501	1,000.00
Others	90,725	57,744	32,981	57.12
Total	2,454,252	1,853,700	600,552	32.40

North Africa was a substantial buyer of MPO, taking up 741,448 tonnes or 51.4% more than in 2021. Imports by Egypt, Djibouti, Somalia and Sudan contributed to the growth, also accounting for 95% of the region's MPO imports.

Egypt was the region's leading importer of MPO with 350,178 tonnes, or higher by 130,459 tonnes (59.4%) compared to 219,719 tonnes in 2021 (Table 4). MPO accounted for 30% of Egypt's palm oil imports. This was partly

because supply to the market was disrupted by Indonesia's DMO order and export ban in the first half of 2022.

MPO imports by Algeria, Ethiopia and Tunisia declined between 25% and 70%. Algeria opted for more soybean oil due to the exemption of duties and VAT, in addition to the increase of the local crushing for the soybean. Ethiopia still has problems in obtaining US currency for international trade payments, which contributed to lower MPO imports.

Table 4		Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
 <p>North Africa – Import of Malaysian Palm Oil (tonnes)</p> <p>Source: MPOB</p>	Egypt	350,178	219,719	130,459	59.38
	Djibouti	277,054	162,890	114,164	70.09
	Somalia	63,487	54,413	9,074	16.68
	Algeria	19,117	25,657	-6,540	-25.49
	Sudan	15,250	7,695	7,555	98.17
	Ethiopia	6,913	12,056	-5,143	-42.66
	Morocco	4,340	3,970	370	9.32
	Eritrea	3,913	2,073	1,839	88.72
	Libya	941	522	419	80.32
	Tunisia	255	859	-604	-70.28
Total		741,448	489,854	251,594	51.36

Middle East North Africa & the Balkans

North Africa showed a preference for RBD PL, cooking oil (CO/DPL) and RBD PO (Table 5), which made up 85% of the MPO products imported. The region, in particular Egypt, also absorbed 2% of the RSPO-certified palm oil. Demand for this strengthened in 2022, with the volume growing to 15,601 tonnes from just 1,940 tonnes a year earlier.

RBD PL accounted for 44% of North Africa's MPO imports. Cooking oil (CO/DPL) made up 22%, with Djibouti and Somalia recording a year-on-year increase of 75–80% in intake. RBD PO contributed 137,900 tonnes, making up 19% of the import volume.

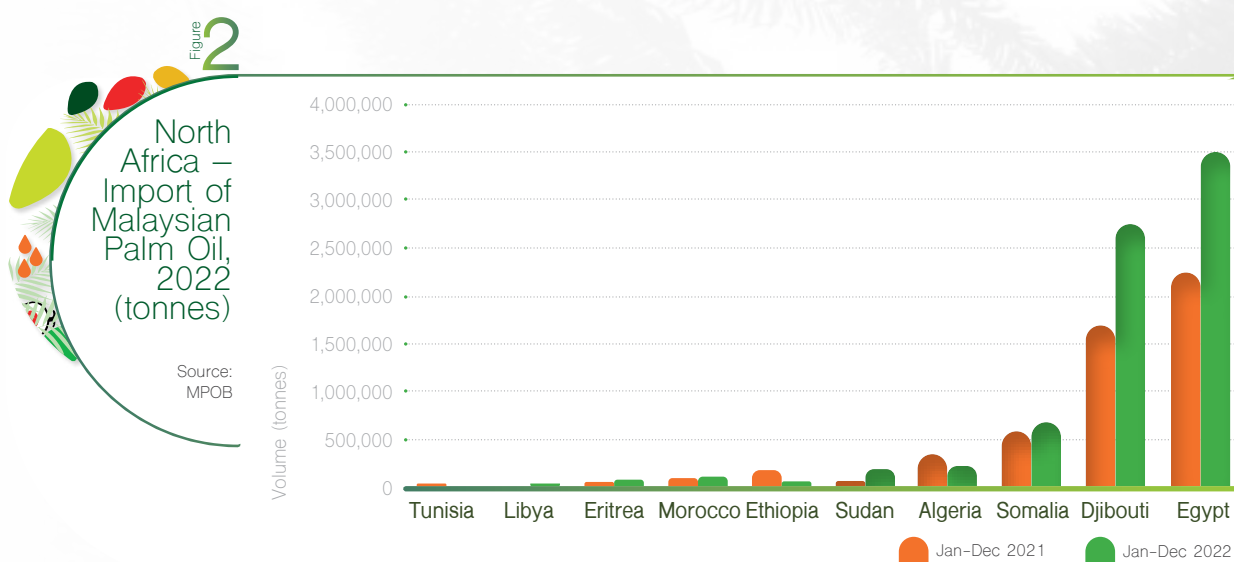


Table 5
North Africa – Import of Malaysian Palm Oil by Product (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
RBD PL	326,703	307,120	19,583	6.38
CO/DPL	163,862	77,676	86,185	110.95
RBD PO	137,900	39,988	97,913	244.86
RBD PS	52,734	45,231	7,503	16.59
CPL	26,362	–	26,362	–
PFAD	6,024	1,351	4,673	345.78
CPO	3,500	2,960	540	18.23
RBD PL for RSPO mass balance	11,750	1,650	10,100	612.11
RBD PO for RSPO mass balance	3,589	290	3,298	1,135.42
RBD PL for RSPO from segregated	262	–	262	–
Others	8,762	13,587	–4,825	–35.51
Total	741,448	489,854	251,594	51.36

The Balkans added a small increase of 67 tonnes (by 6%) to take its MPO imports to 1,187 tonnes for the year (Table 6). Higher sunflower seed output in the sub-region affected palm oil imports.

Cooking oil and RBD PL were the two most popular fractions in the Balkans (Table 7), making up 92% of the MPO volume.

Table 6

Balkans – Import of Malaysian Palm Oil (tonnes)

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Bosnia-Herzegovina	44	24	20	82.83
Macedonia	275	337	-62	18.27
Montenegro	289	259	30	11.74
Serbia	579	500	78	15.64
Total	1,187	1,120	67	5.97

Source:
MPOB

Table 7

Balkans – Import of Malaysian Palm Oil by Product (tonnes)

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
CO/DPL	730	315	415	131.94
RBD PL	368	492	-124	-25.24
RBD PO	90	314	-224	-71.42
Total	1,187	1,120	67	5.97

Source:
MPOB

Middle East & North Africa

Kingdom of Saudi Arabia

الجمهورية العربية السورية



Agri-commodities Networking Session, Saudi Arabia

26 Jan

Jeddah, Saudi Arabia

Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin led a visit to Saudi Arabia from 26–28 Jan. About 50 major stakeholders in the palm oil, rubber and timber sectors attended the networking session organised in conjunction with her visit. Participants included representatives of the top three oils and fats players – The Savola Group, Arab-Malaysian Vegetable Oil Products Co. Ltd, United Flowers for Vegetable Oils, Co. Ltd. Among the questions raised were issues linked to the labelling of palm oil, price movements, and business opportunities for red palm oil in Saudi Arabia.



Inauguration of Commodities Integration Marketing Company

27 Jan

Jeddah,
Saudi Arabia

YB Datuk Zuraida Kamaruddin, Minister of Plantation Industries and Commodities, inaugurated the Commodities Integration Marketing Company (CIMC) during her visit to Saudi Arabia. The Ministry established the CIMC to promote business ties between exporters of Malaysian agri-commodities and importers in Saudi Arabia. The CIMC Jeddah Agri-commodities Office – the first for the region – has representatives of MPOC, the Malaysian Rubber Council (MRC) and Malaysian Timber Council (MTC).

Middle East & North Africa

United Arab Emirates (UAE)



Sustainable Agri- commodity Week at the World Expo 2020

6-12 Feb

Dubai,
UAE

'Sustainable Agri-commodity' was the Malaysia Pavilion's Week 19 business-programme theme at the Expo. MPOC led and coordinated the participation and activities of food-based agencies under the Ministry of Plantation Industries and Commodities (MPIC). Deputy Minister YB Datuk Willie Anak Mongin, who was heading an Economic Mission at the time, launched the programme on 7 Feb. Also present was H.E. Dato' Mohd Tarid Sufian, the Malaysian Ambassador to the UAE.

MPOC conducted public awareness activities on the benefits and applications of MPO and its products through cooking demonstrations, contests and soap-making workshops. For the trade segment, pocket talks on topics of business interest were organised by the Malaysian Palm Oil Certification Council (MPOCC), the Malaysian Cocoa Board and the Malaysian Pepper Board.



• *Business-matching sessions* 6-12 Feb

The 127 business-matching sessions held during the week were arranged by the Malaysian Green Technology and Climate Change Corporation and the Malaysia External Trade Development Corporation Dubai. These facilitated trade between Malaysian suppliers of palm oil, cocoa and pepper, and buyers from the UAE. Additional arrangements were made for buyers and suppliers to meet on 8 and 9 Feb, to heighten interaction.



- **Cooking demonstrations**
6, 9, 10 & 11 Feb

These promoted the use of MPO products available in the UAE, such as palm olein, margarine, shortening and vanaspati. The demonstrations highlighted the versatile applications of MPO.

- **Soap-making workshops**
7-8 Feb

This activity was offered to all visitors, using palm-based semi-finished transparent soap, colour and fragrance. Participants got to keep the soap as a souvenir. This activity was designed to demonstrate a key commercial application of MPO, and to emphasise the role of palm oil as an ingredient in cleaning products. It also reminded everyone to be mindful of personal hygiene, in light of the continuing need to curb the spread of Covid-19.

- **Launch of 'Malaysian Palm Oil Full of Goodness' global consumer campaign**
9 Feb

YB Datuk Willie Anak Mongin launched the campaign following the signing of a MOU between MPOC and LuLu International Group. The Dubai campaign was promoted up to 8 April at LuLu Hypermarkets in Silicon Oasis and Al Qusais; and from 1-31 March at the LuLu Hypermarket in Barsha.



Middle East & North Africa

United Arab Emirates (UAE)

Palm Oil Sustainability Debate at World Expo 2020

9 Feb

Dubai,
UAE

This was held in conjunction with Agri-commodity Week at the Malaysia Pavilion. Some 50 participants attended in person, consisting of Malaysian delegates and invited guests from Dubai who have an interest in MPO production, sustainability and certification. Another 160 participants from Malaysia and the Asia-Pacific region joined the session via Zoom.



YB Datuk Willie Anak Mongin, Deputy Minister of Plantation Industries and Commodities, welcomed the participants. Four papers were presented:

- 'Challenges in Producing Sustainable Palm Oil' by Galau Melayong, Head of Sustainability, Sarawak Oil Palm Bhd
- 'Can MSPO be the Game Changer for Sustainable Palm Oil?' by Mohammad Hafezh Abdul Rahman, CEO, MPOCC
- 'Palm Oil Supremacy – The Unintended Consequences of Ideologically Driven Sustainability' by Prof. Dr Pietro Paganini, Founder, Competere EU, Italy

- 'The Ethics of Sustainability: Sustainable Economic Growth and Decent Work for All – The Future of Palm Oil in MENA Region' by Prof. Ibrahim Ozdemir, Dean of Faculty of Humanities & Social Sciences, Uskudar University, Turkey

Dr Ruslan Abdullah, MPOC's Director of Science, Environment & Sustainability, moderated the debate. The Deputy Minister and the experts made up the panel, which also took questions from the floor and online participants. The discussion was a lively one, with much attention on the prospects of, and challenges faced by, sustainable palm oil in the global market.



Gulfood 2022

13-17 Feb

Dubai,
UAE

CIMC Jeddah participated in the food exhibition, one of the largest in the world. MATRADE allocated eight booths that were shared by 11 MPO companies. They received many enquiries about MPO suppliers. The event also enabled meetings with industry players like United Foods Company (PJSC), Omani Vegetable Oils & Derivatives Co. (L.L.C), Royal Food Industries and Eezdee Intrade Sdn Bhd.



Courtesy call on Minister of Municipality, Qatar

19 April

Doha, Qatar

Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin paid a courtesy call on the Hon. Dr Abdulla bin Abdulaziz bin Turki Suba'ie, the Minister of Municipality. He expressed willingness to explore opportunities to expand the use of Malaysian agri-commodities in Qatar.

Courtesy call on Minister of Commerce and Industry, Qatar

19 April

Doha, Qatar

YB Datuk Zuraida Kamaruddin, Minister of Plantation Industries and Commodities, led senior representatives of the Malaysian Embassy, MPIC, MPOB, MPOC, MRC and MTC to pay a courtesy call on the Hon. Sheikh Mohammed bin Hamad bin Qassim Al-Abdullah Al-Thani, Minister of Commerce and Industry. They discussed investment opportunities in the agri-commodities sector.



Agri-Commodities Networking Session, Qatar

20 April

Doha, Qatar

Prominent stakeholders in the palm oil, rubber and timber sectors attended the session, organised in conjunction with the visit of the Minister of Plantation Industries and Commodities, YB Datuk Zuraida Kamaruddin. The 35 participants included the top three oils and fats players – Agrico Agriculture Development W.L.L., Qatar Foods Industries and ZAD Marketing & Distribution W.L.L.

Cooking Programme at Sarawak Superstore

16 & 23 Sept

Jeddah, Saudi Arabia

MATRADE invited MPOC to participate in the promotional programme at the Sarawak Super Store. MPOC held two cooking demonstrations to promote MPO-based cooking oil and the 'Malaysian Palm Oil Full of Goodness' consumer campaign. Arab Malaysian Vegetable Oil Products Co. Ltd. sponsored the cooking oil for the demonstration.

Middle East & North Africa

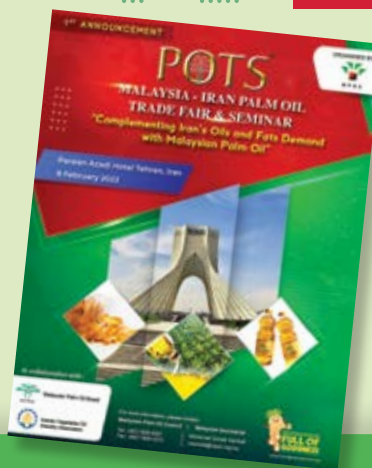
Turkey

POTS Tehran

8 Feb

Tehran,
Iran

MPOC organised the Malaysia-Iran Palm Oil Trade Fair & Seminar, which was officiated by Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin. It attracted 300 participants from the edible oils, snack food, dairy, frying, confectionery and animal feed sectors.



Interaction with Food Engineers & Technologists

16-18 March

Istanbul,
Turkey

About 130 students, lecturers and deans from Istanbul Technical University and Aegean University participated in the programme, which concluded with a Q&A session. The session looked at the inclusion of MPO in products, a topic of particular interest to quality assurance managers, food engineers and technologists, and purchase managers.



Ministerial Working Visit to Turkey

27-29 March

Istanbul &
Ankara,
Turkey

YB Datuk Zuraida Kamaruddin, Minister of Plantation Industries and Commodities, led a 15-member delegation including high-ranking officials of MPOC, MPOB, MRC, MTC, Malaysian Cocoa Board and Malaysian Pepper Board. The Malaysian Palm Oil Association was included to represent producers.

The visit enabled the delegation to better understand the dynamics of this market through interaction with stakeholders. The members updated local industry players on important issues being discussed in the palm oil industry, and how Malaysia is managing these issues.



Meetings and events were conducted with oils and fats industry representatives, related organisations and government agencies. The programme included a meeting with the Hon. Mehmet Muş, Minister of Trade and Industry of Turkey; an Agri-commodity Networking Session; a meeting with Yildiz Holding; and a dinner for the Malaysian diaspora.

Industry Visit to Turkey

30 March

Gaziantep,
Turkey

As Turkey is the biggest importer of palm oil in this region, the market visit engaged current and potential stakeholders on growing their business. Gaziantep has two edible oils refineries that export oils and fats to Iraq.



Promotion of Palm Oil in the Bakery Sector

30 May

Konya,
Turkey

The bakery sector is a fast-growing one in the food services industry. Through a half-day seminar – featuring oral and video presentations – information on MPO was provided to 100 bakery product manufacturers. The Q&A enabled them to obtain further information.



Beyoglu International Culinary Festival

15-17 June

Beyoglu,
Turkey

MPOC and the Consulate General of Malaysia participated in the event organised by the municipality of Beyoglu. Daily visitors were recorded at 5,000 individuals. MPOC Turkey disseminated information on MPO. Six hampers of palm-based products were given to selected visitors who 'liked' the MPOC Istanbul Facebook page and Instagram account.



Middle East & North Africa

Turkey



**3rd
Beauty
Istanbul**
13-15 Oct
Istanbul,
Turkey

MPOC partnered with two Malaysian oleochemical companies – Echo Chem Sdn Bhd and KLK Oleo – to set up a booth at the exhibition. It served as a platform to enhance business networking, and to enhance the MPO industry presence in the market.

The items displayed included products for personal care, skin care, hair care, perfumery and baby care, among others. MPOC provided information on palm-based oleochemicals and its derivatives as an important ingredient in cosmetics and personal care products.

The event attracted 680 exhibitors (363 international and 317 local) from 59 countries, as well as 14,107 visitors (6,709 international and 7,398 local).

Palm Oil Scientific Seminar

17-18 Oct
Turkey

Four papers were presented at the Istanbul University-Cerrahpasa on 17 Oct and at the Istanbul Gelisim University on 18 Oct:

- 'Nutritional Attributes and Food Uses of Palm Oil' by Vicky Chia, Senior Executive, Science, Environment and Sustainability Division, MPOC
- 'Overview on Palm Oil Processing and Introduction to Sustainable Palm Oil' by Nursbrina Mohd Hayat, Executive, Science, Environment and Sustainability Division, MPOC
- 'Palm-based Oleochemicals Applications and Sustainability' by Dr Ahmet Ozemre, Kale Kimya, Turkey
- 'Palm Oil Market Dynamics and Exploring Opportunities with MPOC' by Hakan Alkan, Regional Manager, Market and Marketing Development Division, MPOC Turkey.





**Erbil
Food
Fair**
24-25 Nov
Erbil, Iraq

MPOC Turkey shared a booth with the Oilnco Industries Sdn Bhd from Malaysia. MPOC distributed publications, pamphlets and brochures. Enquiries on trade and business opportunities were forwarded to Oilnco.

**Social Media
Engagement**
January-
December

MPOC Turkey focused on Facebook and Instagram to reach its audience via advertisements and other relevant content. During the Beyoglu International Culinary Festival, visitors were asked to 'like' the Facebook and Instagram pages, tag five friends and comment about the food prepared with palm oil. This resulted in a significant increase in the number of followers.



Middle East & North Africa

Egypt



MPOC CEO's Networking Visit to Egypt

31 Jan - 4 Feb
Cairo, Egypt

Helmed by Wan Aishah Wan Hamid, the team explored prospects of expanding the use of MPO. Meetings were held with AMG Group-Emanz Co, Oilnco Industries Sdn Bhd the Egyptian Chefs Association, Bunge Lodgers Croklaan and IFFCO. A factory visit was conducted to Oil Tech and Oleo Misr.



Market Assessment Visit to Sudan

6-10 March
Khartoum,
Sudan

MPOC Egypt conducted the visit to keep up with changes in Customs duties on palm olein and implications for MPO intake; to assess the market potential for MPO; and to interact with government officials. The visit enabled meetings with leading oils and fats industry players and food processors, the Sudanese Standards and Metrology Organisation and Sudanese Chambers of Industries Association.



**Ministerial
Economic
& Agri-
commodities
Promotion
Mission to
Egypt**

16-19 April

Cairo,
Egypt

YB Datuk Zuraida Kamaruddin, the Minister of Plantation Industries and Commodities, led a delegation to strengthen trade relations between Malaysia and Egypt and explore ways to increase exports of Malaysian agri-commodities, especially palm oil.

Meetings were held with Egypt's Minister of Trade and Industry and Minister of Supply and Internal Trade; the General Authority for Investment and Free Zones; the Egyptian-Malaysian Business Council; and the Food Science and Technology Department, Faculty of Agriculture, Al Azhar University. A dialogue session with the Businesswomen of Egypt 21 Association and an Agri-commodity Networking Session were also on the programme.

**Interaction
on Palm
Olein**

17 April

Cairo,
Egypt

MPOC Egypt initiated interaction with Egypt's Ministry of Trade and Industry and Ministry of Supply and Internal Trade to look into the inclusion of palm olein in the government's cooking oil blend. Dr Hanafy Hashem, the Head of the Oils and Fats Committee at the Egyptian Organisation of Standardisation, and the Food Science and Technology Department of Al Azhar University assisted in preparing a report on the technical and economic elements of palm olein. As a result, it was agreed in principle to include palm olein at 10% of the blend.



**Market
Assessment
Visit to
Algeria**

**28 May
- 2 June**

Algiers, Algeria

As the visit coincided with the Djazagro Expo, MPOC Egypt was able to widen interaction with both market players and visitors, to identify challenges and opportunities for MPO. Visits were made to the Chamber of Commerce and Industry, and the Agency for the Development of Investment, while meetings were held with relevant companies.



Middle East & North Africa

Egypt



Seminar on Techno- Economic Marketing of Palm Oil

25 Oct

Algiers,
Algeria

MPOC collaborated with the Malaysian Embassy in Algeria to organise the seminar themed 'Versatility and Technical Advantages of Malaysian Palm Oil in Food Applications'. The Algerian Chamber of Commerce and Industry and Pacific Interlink were the main supporters. Those present included Mohd Ariff Ahmad Taharim, Chargé d'Affaires at the Malaysian Embassy, and Tayeb Chebab, Chairman of the Algerian Chamber of Commerce and Industry.

Four presentations were delivered, followed by a discussion session:

- 'Malaysian Palm Oil Supply & Demand Update' by Lamyaa El-Enany, Regional Manager of MPOC Egypt, on behalf of Faisal Iqbal, Director, Marketing & Market Development, MPOC
- 'Palm Oil Sustainability and the Industry Aspects' by Dr Ruslan Abdullah, Director, Science, Environment and Sustainability Division, MPOC.
- 'Palm Oil Food Applications and Nutrition/Health Attributes' by Vicky Chia, Senior Executive, Science, Environment and Sustainability Division, MPOC
- 'Palm Oil & Fats Trends and Insights in the Algerian Market' by Chokri Ben Hfaiedh, Regional Manager, Pacific Interlink.



Food Africa 2022

5-7 Dec

Cairo, Egypt

MPOC Egypt hosted three MPO exporters as co-exhibitors. About 70 meetings took place with buyers, traders and representatives of food manufacturers and processors from Egypt and neighbouring countries.

Social Media Engagement

January-
December

MPOC Egypt mainly engaged with its audience through campaigns and contests to boost awareness of MPO.



255,430 page 'likes'
10,332,243 total reach



1,437 new followers
1,075,691 total reach
13,268 profile visits



5,200 views
145.5 hours watch time
44 new subscribers



158 new followers
485 page views



Europe

The EU-27 imported 9.8 million tonnes of oils and fats (Table 1), with palm oil contributing 6.4 million tonnes to the volume. Together, Malaysia and Indonesia supplied about 3.7 million tonnes of palm oil; the balance was sourced from countries like Papua New Guinea and those in Latin America. Palm oil was the only edible oil to register lower imports, by 943,000 tonnes (12.8%) for the year.

Sunflower oil imports rose by 518,000 tonnes (28.3%), while rapeseed oil intake went up by 118,000 tonnes (25.9%). Ukraine supplied the bulk of the sunflower oil, while Belarus and Ukraine were the main sources of rapeseed oil. Ukraine and Argentina were the largest suppliers of soybean oil to the EU-27.

EU-27 intake of palm oil from Malaysia and Indonesia fell by 637,986 (14.9%) year-on-year (Table 2). Imports have been declining since 2019, when it peaked at about 6.1 million tonnes. The lower volume was attributed to a combination of factors – slow recovery

from the impact of the Covid-19 pandemic; lower overall consumption of oils and fats; and higher imports of sunflower oil. Palm oil imports from Indonesia dropped by 421,000 tonnes (16.1%) during the year because the government imposed the Domestic Market Obligation order, which reduced the volume available for export.

The Russia-Ukraine war, which broke out in February, brought about consequences for the global vegetable oils trade as well. It wreaked havoc on the availability of sunflower oil, as the two countries are the world's biggest

Table 1

EU-27 – Oils and Fats Imports (tonnes)

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
PO	6,404,000	7,347,000	-943,000	-12.84
SFO	2,350,000	1,832,000	518,000	28.28
RSO	574,000	456,000	118,000	25.88
SBO	513,000	490,000	23,000	4.69
Total 4 major oils	9,841,000	10,125,000	-284,000	-2.80

Sources: Oil World, MPOB

Table 2

EU-27 – Palm Oil Imports (tonnes)

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
PO – Malaysia	1,467,013	1,638,999	-171,986	-10.49
PO – Indonesia	2,190,000*	2,611,000	-421,000	-16.12
Total	3,657,013	4,294,999	-637,986	-14.85

*up to November

Sources: Oil World, MPOB

producers of the commodity. Buyers in the EU-27 took immediate action to manage the risks, mainly by substituting with other vegetable oils.

The Netherlands, already the region's biggest importer of Malaysian Palm Oil (MPO), stepped up its purchases in March (Figure 1) to record its highest volume for the year. Italy absorbed more MPO in March as well – by a whopping 893% compared to February. However, Italian imports of MPO fell in April and July, due to overstocking in earlier months.

Europe imported 1.5 million tonnes of MPO (Table 3), a decline of 198,850 tonnes (by 11.4%). Imports by EU-27 countries contracted by 171,986 tonnes (10.5%) while intake by the rest of Europe – covering the non-EU-27 markets, Eastern Europe and Central Asian Republics (CAR) – fell by 26,864 tonnes (26.5%).

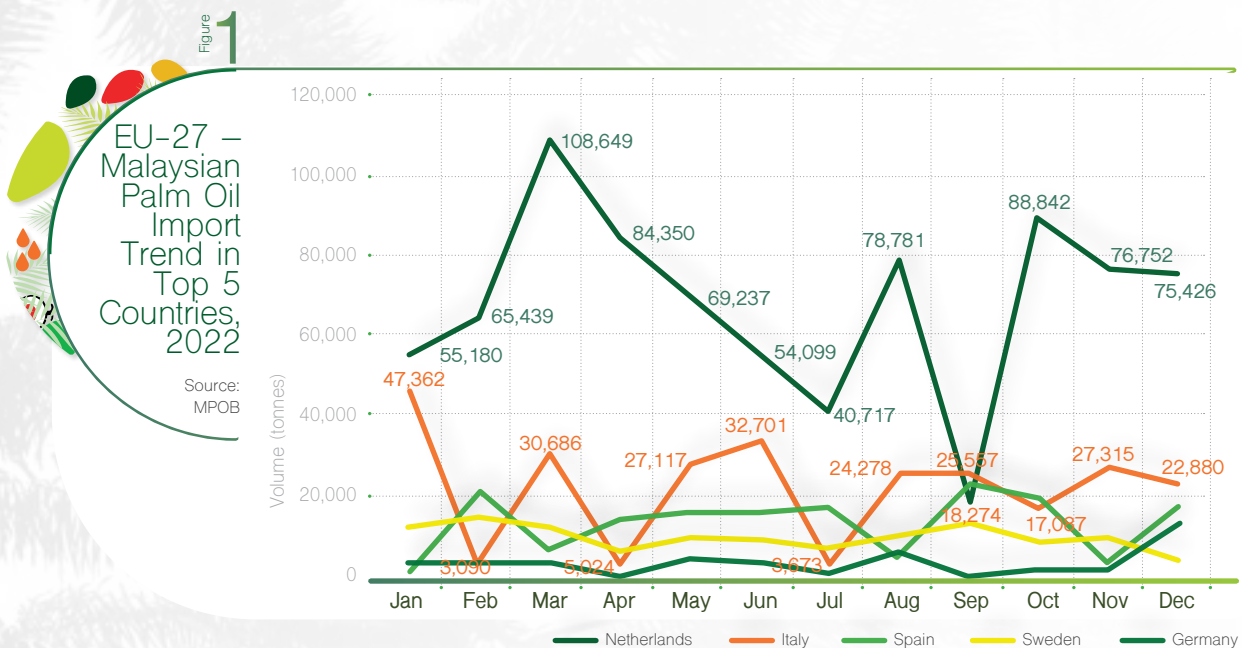


Table 3
Europe – Malaysian Palm Oil Imports (tonnes)
Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
EU-27	1,467,013	1,638,999	-171,986	-10.49
Rest of Europe*	74,521	101,385	-26,864	-26.50
Total	1,541,534	1,740,384	-198,850	-11.43

*non-EU-27 countries, Eastern Europe & CAR

Europe

The reduction of EU-27 imports was attributed to a drop in volume by the Netherlands (by 17.5%) and Italy (by 13.4%) for the year (Table 4). However, MPO imports rose in Spain (by 64,247 tonnes), Sweden (by 4,741 tonnes) and Germany (by 18,773 tonnes).

This suggested a strong need for oils and fats, especially in the non-food and energy sectors. MPO took 33.6% of the palm oil market share in Europe, showing an improvement over the 25.9% recorded in 2021. This was primarily due to lower imports of Indonesian palm oil.

Table 4
Europe – Import of Malaysian Palm Oil by Country (tonnes)
Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
EU-27				
Netherlands	815,746	988,585	-172,839	-17.48
Italy	266,770	308,127	-41,357	-13.42
Spain	158,087	93,840	64,247	68.46
Sweden	114,795	110,054	4,741	4.31
Germany	39,932	21,159	18,773	88.72
Denmark	33,838	53,382	-19,544	-36.61
Greece	10,799	42,315	-31,516	-74.48
Croatia	10,102	9,734	368	3.78
Belgium	3,601	6,937	-3,336	-48.09
Romania	3,334	3,083	251	8.14
Estonia	2,523	-	N/A	N/A
Latvia	1,473	184	1,289	700.54
Bulgaria	1,490	1,178	312	26.49
France	1,504	73	1,431	1,960.27
Hungary	1,296	126	1,170	928.57
Poland	555	47	508	1,080.85
Portugal	328	175	153	87.43
Austria	260	-	N/A	N/A
Slovenia	206	-	N/A	N/A
Malta	168	-	N/A	NA
Czech	112	-	N/A	N/A
Slovakia, Rep.	95	-	N/A	N/A
Lithuania	0	60	-60	-100.00
Sub-Total	1,467,013	1,638,999	-171,986	-10.49
Non-EU-27				
UK	14,544	15,677	-1,133	-7.23
Switzerland	5,302	1,380	3,922	284.20
Norway	47	70	-23	-32.86
Sub-Total	19,893	17,127	2,766	16.15
Total*	1,486,906	1,656,126	-169,220	-10.22

*excluding Eastern Europe & CAR

Eastern Europe and the CAR significantly reduced MPO imports by 29,570 tonnes (35.1%) compared to 2021 (Table 5). This was due to lower intake by three countries – Georgia (by 90.3%), Ukraine (by 74.4%) and Russia (by 53.2%) from March. Imports

by Kazakhstan and Uzbekistan offset some of the losses, with an improved performance of 150.5% and 205.4% respectively. These countries switched to MPO when sunflower oil supplies were disrupted by the Russia-Ukraine conflict.

Table 5
Eastern Europe & CAR – Import of Malaysian Palm Oil (tonnes)
Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Kazakhstan	23,350	9,322	14,028	150.48
Uzbekistan	12,404	4,062	8,342	205.37
Ukraine	9,266	36,681	-27,415	-74.74
Russia	6,157	13,158	-7,001	-53.21
Georgia	1,922	19,725	-17,803	-90.26
Kyrgyzstan	622	730	-108	-14.79
Turkmenistan	455	182	273	150.00
Tajikistan	433	316	117	37.03
Moldova	19	22	-3	-13.64
Sub-Total	54,628	84,198	-29,570	-35.12



Europe

Certified sustainable palm oil made up the biggest component of MPO products imported by Europe, comprising 38% of the total volume for the year. While almost every fraction showed

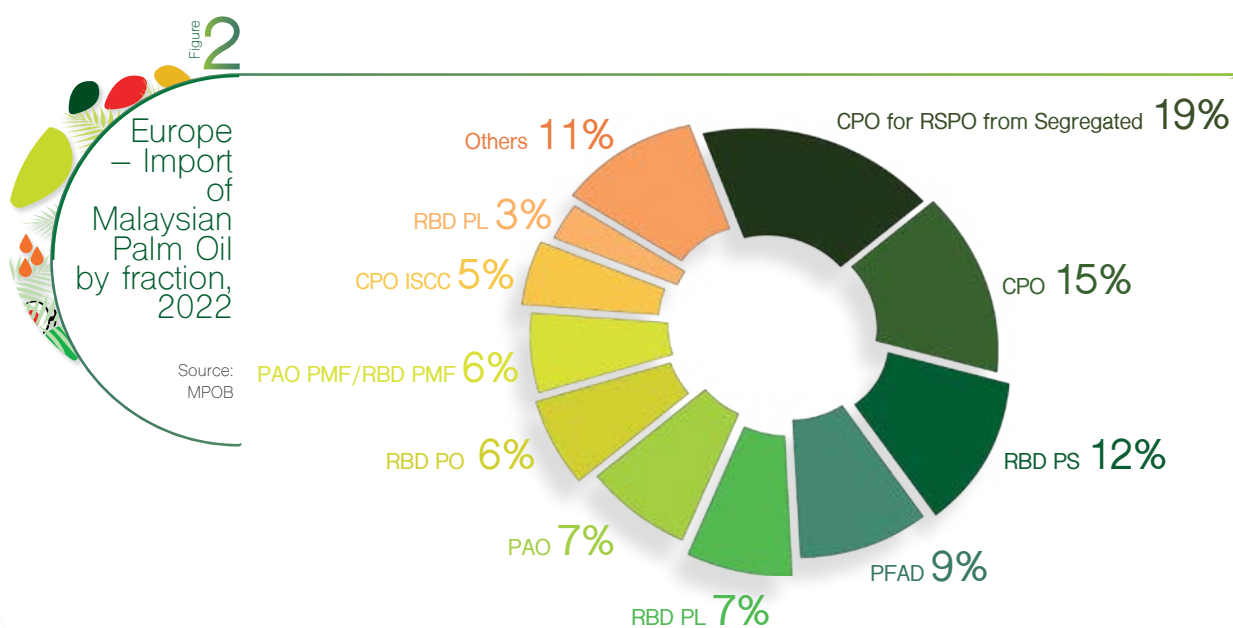
a decline year-on-year, RBD PO for ISCC bucked the trend (Table 6) with an increase of 82,420 tonnes (by 553.4%).

Table 6

Europe – Import of Malaysian Palm Oil by Product (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
CPO for RSPO	292,712	325,890	-33,178	-10.18
CPO	231,802	337,583	-105,781	-31.33
RBD PS	177,815	182,224	-4,409	-2.42
PFAD	144,648	140,743	3,905	2.77
RBD PL	108,485	120,499	-12,015	-9.97
PAO	106,336	120,423	-14,087	-11.70
RBD PO for ISCC	97,313	14,893	82,420	553.41
PMF/RBD PMF	92,075	91,792	282	0.31
CPO ISCC	77,685	142,138	-64,453	-45.35
RBD PL	37,412	70,808	-33,396	-47.16
Others	175,081	193,392	-18,311	-9.47
Total	1,541,534	1,740,384	-198,850	-11.43





Europe

Belgium



Meetings of Malaysian Agencies

January-December

France, Netherlands & Poland

The agenda included palm oil-related issues in the EU-27 and an action plan to engage with officials from all three EU institutions – the Commission, Parliament and Council – as well as specific Members of the European Parliament. The meetings took place at the Malaysian Embassies in Paris (France), The Hague (Netherlands) and Warsaw (Poland).

19th International Conference on Renewable Mobility
24-28 Jan
Brussels

Themed 'Fuels of the Future', the conference covered all aspects of renewable energy in the mobility sector. It attracted representatives of the European and global biofuels industry. Experts discussed the technical and economic aspects of alternative biofuels; the engines that will run on them; the major challenges of ambitious climate targets like the EU's 'Fit for 55' package; and pathways to scaling up power fuels from air and water.

The conference was organised by the German Bioenergy Association, the Union for the Promotion of Oil and Protein Plants, the German Bioethanol Industry Association, the German Biofuel Industry Association and the German Biogas Association.



Palm oil is not seen as a significant player in the European biofuels market. However, industry representatives emphasised that the current EU legislation on the Revised Energy Directive (RED) has put enormous pressure on them. Also discussed were guidelines on indirect land-use change (ILUC) and the need for more clarity.



7th ISCC Global Sustainability Conference

4 Feb
Brussels

The 200 participants examined the impact of sustainability certification in the context of the ILUC debate. Other topics included the ongoing revision of the RED, including the issue of used cooking oil as feedstock and proposed rules for its use in the aviation and maritime sectors.

Europe

Belgium

Platts 4th Annual Biofuels Online Seminar

15 April

Virtual

The event provided an opportunity to take the temperature of the biofuels market, now that legislative action has lifted some of the gloom that had settled over much of the European and global biofuels

sector. But challenges remain. Electric and hybrid vehicles are gaining ground in Europe's car fleets, and competition in the sector is set to intensify.



Makan- Makan Malaysia

20 July

Brussels

The programme was held at Rumah Malaysia to promote the use of Malaysian Palm Oil (MPO) in Malaysian cuisine. Most of the dishes prepared were inspired by the award-winning *Penang Makan: Heritage Street Food* cookbook by Dayana Wong. Malaysian Ambassador to Belgium, H.E. Datuk Ahmad Rozian Abd Ghani, hosted the event.



Sustainable Palm Oil Dialogue

20 Oct

Amsterdam, Netherlands

Organised by the Roundtable on Sustainable Palm Oil, European Palm Oil Alliance and IDH – The Sustainable Trade Initiative, the dialogue was held in person for the first time since the Covid-19 pandemic broke out in 2019. Sime Darby Plantation Berhad sponsored the event.

The opening session dealt with anti-palm oil legislation doing more harm than good; and the substantial progress made in de-linking palm oil production from deforestation – with Europe as a transformation centre for sustainable palm oil use, and the need to convince more consumers to make a clear distinction between sustainable and conventional palm oil production.

In the session on 'Walking the Talk: Corporate leadership in sustainable palm oil', representatives of Cargill, Ferrero and Henkel highlighted efforts to reduce deforestation, protect biodiversity and address human rights in the palm oil supply chain in a volatile, uncertain, complex and ambiguous world.

Three breakout sessions followed:

- 'Communication: Turning up the volume for impact'
- 'Strange Bedfellows: Certification, legislation and public-private partnerships'
- 'Innovative Ideas: Delivering sustainable palm oil now!'

A sofa interview on the future of sustainable palm oil with participants from Sime Darby Plantation Berhad, IDH-the Sustainable Trade Initiative and Bio Community Initiative wrapped up the conference.



Europe

Russia



Roundtable Session

22 Feb
Moscow

The event, themed 'Biodiesel and Biokerosene: Market, Raw Materials, Production', drew more than 70 industry representatives. MPOC Russia delivered a presentation on the biodiesel market.

Modern Confectionery Conference

5 April
St Petersburg

Sfera, a leading news agency, organised the event for more than 300 participants. MPOC Russia delivered a presentation on the palm oil market for confectioners and bakers.



Industry Meetings

7, 15 &
19 April
Russia

Discussions with the Oil and Fat Union of Russia and Ascond revolved around current challenges and avenues for cooperation with Malaysian exporters.



BizMatch Session

12 April
Russia

This was held for Malaysian suppliers and regional customers. Four Malaysian companies met with 19 firms from Russia and Central Asia to consider areas for cooperation.



**Interview
by Sfera**
27 April
Russia

Following Indonesia's ban on the export of palm oil, MPOC Russia was invited to a 'live' interview to assess the possible consequences for the Russian food industry.



**Pishchevka3d
Conference**
11-13 May
Sochi

MPOC Russia delivered a presentation on 'Palm Oil Market and Prices: What awaits Russia without palm oil' to more than 350 participants.



**23rd
International
Grain
Roundtable**
7-10 June
Gelendzhik

One of the biggest industry events in Russia, it brought together more than 1,100 representatives of 30 countries. MPOC Russia made a presentation on 'Will There be a Decline in Palm Oil Imports?' at the event themed 'Grain Market – Yesterday, Today, Tomorrow'.



**'High Cuisine
Dishes with
Palm Oil' Food
Show**
10 Oct
Russia

The food show and Q&A session enabled MPOC Russia to explain the properties of palm oil to journalists and bloggers. In particular, it countered myths and stereotypes about palm oil. The media coverage and blog posts on Instagram appeared up to the end of the year.



Europe

Kazakhstan



Meeting with Islamic Organisation for Food Security

22 June

Nur-Sultan, Kazakhstan

MPOC Russia discussed projects to jointly promote the use of palm oil in the countries of Central Asia.



Meeting with the Chamber of Commerce of Kazakhstan

22 June

Atameken, Astana, Kazakhstan

Technical regulatory aspects of the use of palm oil in the food industry were on the agenda, alongside potential joint organisation of technical seminars on palm oil.



1st Fats and Oils Conference

24 June

Almaty, Kazakhstan

The inaugural international conference focused on problems faced by the food sector. The organiser, APK-Inform, invited MPOC Russia to present a paper to more than 100 participants. The topic was 'Global Palm Oil Market: Trends, Trade and Industry Prospects'.



Sub-Saharan Africa

Sub-Saharan Africa absorbed 3.9 million tonnes of palm oil during the year (Table 1). This was a decline of 745,200 tonnes (by 16%) compared to 4.7 million tonnes in 2021.

Malaysian Palm Oil (MPO) contributed 2.3 million tonnes of the region's import volume, albeit 92,220 tonnes or 3.8% less year-on-year. Still, MPO improved its market share to 59.2% – up by 7.5% against 51.7% in 2021. Kenya, Tanzania, Nigeria and Mozambique were the top buyers (Table 2), with cumulative imports exceeding 60% of the regional import volume.

Kenya took up 763,060 tonnes of MPO, against 672,715 tonnes in 2021, partly to meet higher demand for CPO among refiners. The country is also a hub for the East Africa market, serving as a gateway for landlocked neighbours such as Rwanda, Burundi, Uganda and the Democratic Republic of Congo.

Tanzania imported 249,169 tonnes of MPO, or 45,084 tonnes more over the comparative period. On 1 July, the government abolished the 25% import duty on CPO, which attracted the attention of buyers. CPO/CPL imports shot up to 68,920 tonnes from just over 1,000 tonnes in 2021. However, the volume of RBD PO and RBD PL imports dropped to a total of 56,840 tonnes against 137,846 tonnes previously. The import duty on semi-refined and refined palm oil products remained at 35%.

Nigeria reduced intake of MPO by 82,876 tonnes (26.7%) because of improving domestic palm oil production. *Oil World* reported that Nigeria produced 1.4 million tonnes of palm oil in 2022, up marginally from 1.35 million tonnes a year earlier.

Similarly, Ghana and Cote D'Ivoire – also palm oil producers – significantly reduced MPO imports by 70.8% and 31.4% respectively. Both countries anticipate record palm oil production for the marketing year 2022/23 due to expansion of the harvested area and high yield.

Benin, which relies on cross-border trade, imported 92,530 tonnes of MPO or 105.8% more than in 2021. This suggested that trade between West African countries has resumed after the Covid-19 restrictions were lifted. Benin is a re-export hub, conducting substantial trade with Ghana and Nigeria.

Togo remained a strong buyer of MPO with 135,500 tonnes, also to support re-exports. However, its volume for the year dropped by 1,036 tonnes (0.8%).

Table 1

Sub-Saharan Africa – Palm Oil Imports (tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)	Market Share (%)
PO – Malaysia	2,313,540	2,405,760	-92,220	-3.83	59.23
PO – Indonesia	1,591,920	2,244,900	-652,980	-29.09	40.77
Total	3,905,460	4,650,660	-745,200	-16.02	100.00

Table 2

Sub-Saharan Africa – Malaysian Palm Oil Imports by Country (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Kenya	763,060	672,715	90,345	13.43
Tanzania	249,169	204,085	45,084	22.09
Nigeria	227,035	309,911	-82,876	-26.74
Mozambique	203,162	282,477	-79,315	-28.08
Togo	135,500	136,536	-1,036	-0.76
Angola	129,858	95,612	34,246	35.82
South Africa	121,138	129,677	-8,539	-6.58
Benin	92,530	44,956	47,574	105.82
Madagascar	73,567	95,505	-21,938	-22.97
Senegal	63,610	46,730	16,881	36.12
Ghana	63,255	216,808	-153,553	-70.82
Mauritania	51,673	42,746	8,927	20.88
Guinea	35,777	18,439	17,338	94.03
Congo Dem. Rep.	35,514	25,997	9,518	36.61
Cote D'Ivoire	26,915	39,215	-12,301	-31.37
Gambia	11,603	12,322	-720	-5.84
Others	30,175	32,029	-1,854	-5.79
Total	2,313,540	2,405,760	-92,220	-3.83

Table 3

Sub-Saharan Africa – Malaysian Palm Oil Imports by Product (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
CPL	705,831	1,002,265	-296,434	-29.58
CPO	582,365	555,053	27,312	4.92
Cooking oil	503,804	187,423	316,381	168.81
RBD PL	280,099	463,299	-183,200	-39.54
PFAD	102,586	80,328	22,258	27.71
RBD PS	83,709	67,911	15,798	23.26
RBD PO	41,091	29,084	12,007	41.28
Others	14,055	20,398	-6,343	-31.09
Total	2,313,540	2,405,760	-92,220	-3.83

Sub-Saharan Africa

South Africa



Market Visits

23 Feb -
11 March

Kenya,
Tanzania &
Mozambique

MPOC South Africa conducted the market visits to enhance business ties and share information with industry players, as part of efforts to expand the market share of Malaysian Palm Oil (MPO) in the East African region. A courtesy call was paid on H.E. Datuk Loh Seck Tiong, the Malaysian High Commissioner in Nairobi, and other officials.

Visits were made to Golden Africa Kenya Ltd, Kapa Oil Refineries, Giloil Company Ltd, Kenya Bureau of Standards, Menengai Oil Refineries, MeTL Group, Southcomm East Africa Ltd, Murzah Wilmar, Bidco Oil & Soap Ltd, Maeva Group, Olam Mozambique, Maputo Liquids Storage Lda and SE Ginwala Filhos Lda.

23rd Food & Kitchen Africa

9-11 June

Nairobi,
Kenya

The trade show recognises Kenya as a major access point for imports, both for domestic and East African consumption. The event mainly attracted manufacturers of Fast Moving Consumer Goods (FMCG). The MPOC booth displayed infographic banners and disseminated literature on Malaysian sustainable palm oil, which has registered rising demand especially in Kenya and Tanzania. Contacts of Malaysian companies were shared with visitors who showed interest in importing cooking oil, shortening and other palm-based products from Malaysia.





HOSTEX 2022

26-28 June

Johannesburg, South Africa

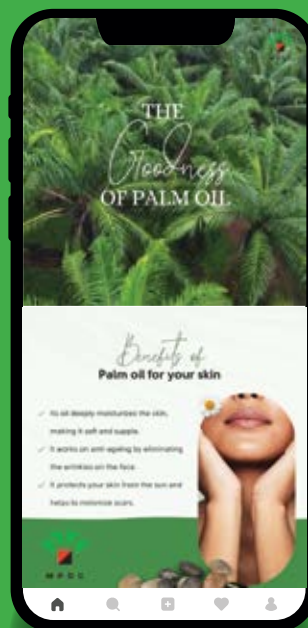
HOSTEX mainly serves as a business platform for the Sub-Saharan oils and fats market, attracting small and medium FMCG manufacturers from South Africa and Mozambique. MPOC South Africa received enquiries about Malaysian sustainable palm oil products, in particular cooking oil and soap noodles. Contacts of MPO companies were shared with interested parties. The 'Malaysian Palm Oil Full of Goodness' consumer campaign was also promoted.

Social Media Engagement

January-December

The content was made up of fun facts, recipes and updated market trends and news on MPO. Banners were created to highlight the natural, green, and purity and safety of products. The social media platforms have achieved:

- 615,391 followers on Facebook since 2017
- 5,162 followers on Twitter since 2019
- 512 followers on Instagram since 2021



Americas

The region's oils and fats imports of 6.3 million tonnes mainly consisted of rapeseed oil, palm oil and soybean oil. Year-on-year, the volume decreased by a mere 36 tonnes (Table 1).

Rapeseed oil imports stood at 2.4 million tonnes, up by 2.4% against 2021; palm oil recorded about 1.9 million tonnes (down by 4.1%); and soybean oil exceeded 1 million tonnes (down by 7.6%). Intake of sunflower oil and coconut oil rose by 49.3% and 10.6% respectively.

Mexico, Colombia and Peru were the region's main soybean oil importers, with a combined

volume of 911,000 tonnes. USA was the main consumer of sunflower oil (202,000 tonnes) and coconut oil (521,000 tonnes).

Malaysian Palm Oil (MPO) imports by the region registered 260,528 tonnes, against 334,564 tonnes in 2021 (Table 2). This was largely attributed to lower imports by USA, which reduced its volume by 27.7% to 194,167 tonnes, from 268,625 tonnes in 2021.

Table 1

Americas – Oils and Fats Imports (tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
PO – Malaysia	260,528	334,564	-74,036	-22.13
PO – Indonesia*	1,870,000	1,885,000	-15,000	0.80
RSO	2,373,000	2,318,000	55,000	2.37
SBO	1,038,000	1,123,000	-85,000	-7.57
CNO	545,000	493,000	52,000	10.55
SFO	203,000	136,000	67,000	49.26
Total	6,289,528	6,289,564	-36	0.00

*Jan–Nov

Table 2

Americas – Import of Malaysian Palm Oil by Country (tonnes)

Source: MPOB

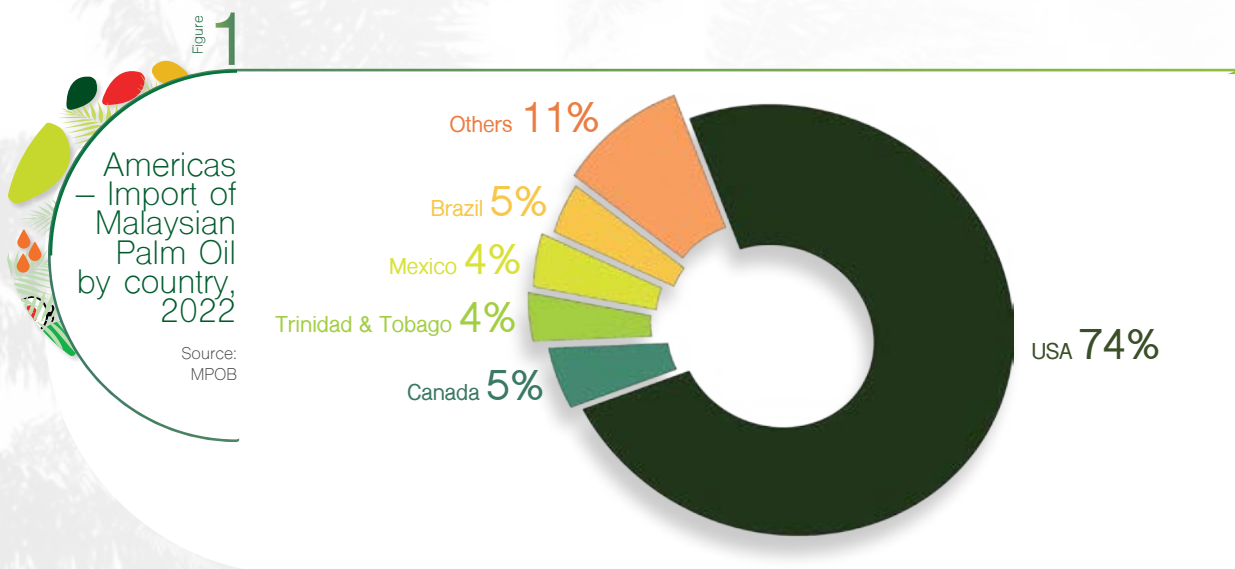
	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
USA	194,167	268,625	-74,458	-27.72
Canada	12,637	13,212	-575	-4.35
Trinidad & Tobago	10,507	7,798	2,709	34.73
Mexico	10,450	6,711	3,740	55.72
Brazil	9,383	8,546	837	9.80
Others	23,384	29,672	-6,288	-21.19
Total	260,528	334,564	-74,036	-22.13

Importers in USA were concerned that MPO supply would be affected by the Withhold Release Order imposed on two Malaysian producers by the US Customs and Border

Protection unit. As such, they bought more palm oil from Indonesia. This also affected the MPO regional market share, which stood at 12.2% (Table 3) – a drop of 2.8% compared to 2021.

Table 3
Americas – Palm Oil Imports (tonnes)
Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)	Market Share (%)
PO – Malaysia	260,528	334,564	-74,036	-22.13	12.23
PO – Indonesia	1,870,000	1,885,000	-15,000	-0.80	87.77
Total	2,130,528	2,219,564	-89,036	-4.01	100.00



Americas

RBD PO made up 33% of the MPO imports by the region (Table 4), followed by RBD PS (22%) and RBD PL (20%). The biggest buyers of RBD PO were USA (68,826 tonnes), Brazil (5,300 tonnes) and Ecuador (4,959 tonnes), while RBD PS went mainly to USA (54,872 tonnes), Argentina (708 tonnes) and Trinidad & Tobago (435 tonnes). RBD PL was largely purchased by USA (36,721 tonnes), Canada (8,339 tonnes) and Trinidad & Tobago (2,839 tonnes). Big shipments of NBD PL went to USA (15,871 tonnes) and Mexico (4,504 tonnes).

USA remained the region's biggest market for palm oil (Table 5) with 1.7 million tonnes, although this was a drop of 700 tonnes year-on-year. MPO made up 194,167 tonnes, recording a fall of 74,458 tonnes (by 27.7%). Indonesian palm oil imports increased by 38,000 tonnes (2.7%).

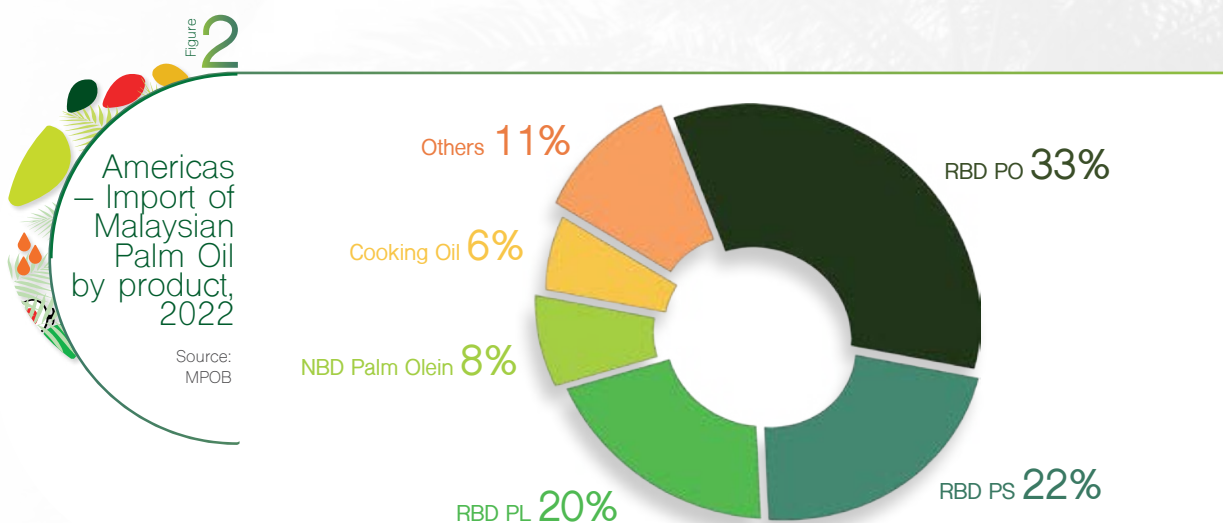
Indonesia's producers and exporters became more active sellers from June, after the government sharply reduced the export tax and temporarily suspended the export levy

Table 4

Americas – Import of Malaysian Palm Oil by Product (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
RBD PO	87,327	96,521	-9,194	-9.53
RBD PS	56,591	95,874	-39,282	-40.97
RBD PL	52,035	85,900	-33,866	-39.42
NBD PL	20,520	19,801	719	3.63
Cooking oil	15,382	12,332	3,050	24.73
Others	28,673	24,136	4,536	18.80
Total	260,528	334,564	-74,036	-22.13



on palm oil. Indonesia had imposed an export ban in April to reduce domestic cooking oil prices. When the ban led to an overflow in the stock pile, the government waived the palm oil export levy up to end August, to boost shipments and reduce the stock level.

RBD PO was USA's preferred MPO fraction at 68,826 tonnes, but this was 15,156 tonnes lower (by 18.1%) compared to 2022. Reduced imports were also seen for RBD PL (by 48.5%) and RBD PS (by 34.5%). However, NBD PL imports registered an uptick by 1,570 tonnes (almost 11%).

Table 5
USA – Palm Oil Imports (tonnes)

Sources: Oil World, MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
Malaysia	194,167	268,625	-74,458	-27.72
Indonesia	1,444,900	1,406,900	38,000	2.70
Others	52,933	17,175	35,758	208.20
Total	1,692,000	1,692,700	-700	-0.04

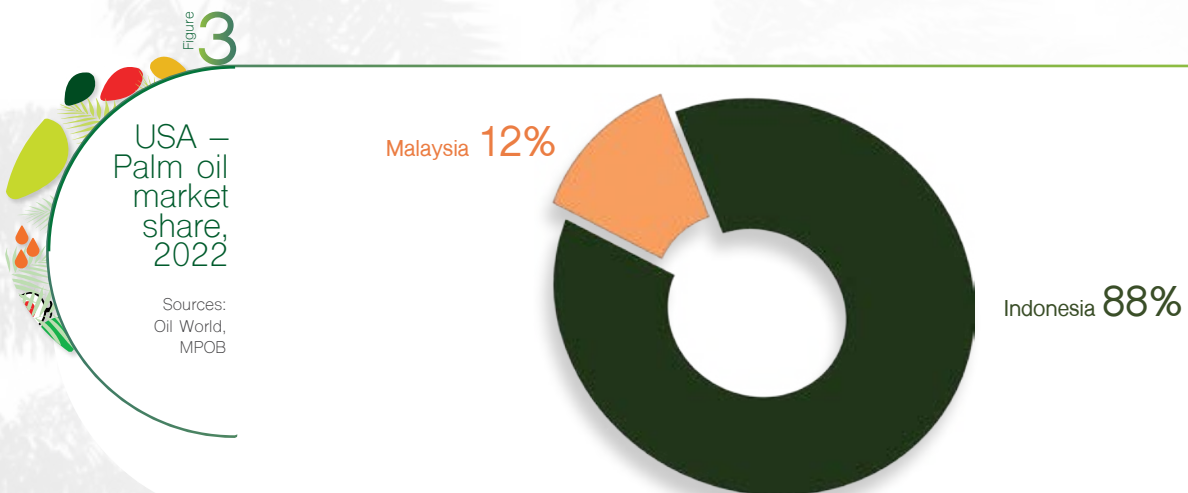


Table 6
USA – import of Malaysian Palm Oil by Product (tonnes)

Source: MPOB

	Jan-Dec 2022	Jan-Dec 2021	Change (Vol)	Change (%)
RBD PO	68,826	83,982	-15,156	-18.05
RBD PS	54,872	83,769	-28,897	-34.50
RBD PL	36,721	71,309	-34,588	-48.50
NBD PL	15,871	14,301	1,570	10.98
Others	17,876	15,264	2,612	17.11
Total	194,167	268,625	-74,458	-27.72

Americas

USA



**Natural
Products
Expo
West**
**10-12
March**
California,
USA

MPOC USA participated in the three-day trade show with Sime Darby Oils North America. The expo provided a good platform to promote the use of Malaysian Palm Oil (MPO) in the dynamic food industry of the West Coast, and an opportunity to interact with stakeholders. This is part of MPOC's plans to expand

the market reach and demand potential for MPO in the region. The expo is the world's largest promotional event for natural, organic and healthy products. It also featured workshops and mini-conferences, designed to help forge business opportunities for stakeholders.

**Webinar on
Ethanol Market
Outlook**
30 March
Virtual

MPOC USA participated in the webinar organised by Refinitiv. Experts from Refinitiv's commodities research team provided an update on the corn ethanol supply, demand and pricing for 2022 and the status of US biofuels mandates.





Ministerial Mission to Washington DC

12-16 May

Washington DC, USA

Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin headed the mission. The delegation included MPOC CEO Wan Aishah Wan Hamid and Malaysian Timber Council Chairperson Norrida Yusoff.

In particular, the delegation sought first-hand updates on forced labour issues and the Withhold Release Order (WRO) enforced by the US Customs and Border Protection unit against certain Malaysian agri-commodity products. It also reviewed the coordination of efforts to engage the relevant US agencies and officials over these issues.

On May 13, the delegation held a meeting with Kailee Tkacz Buller, President of the Institute of Shortening and Edible Oils (ISEO), Cargill representative and ISEO Board member David D Nelson and Archer-Daniels-Midland representative Beth M Holman. The Minister provided an update on MPO and the Malaysian Sustainable Palm Oil certification scheme. She gave an assurance that the Malaysian government and palm oil industry are committed to addressing the forced labour and WRO issues.



Americas

USA

Palm Oil Briefing and Product Demonstration

18 May

New York, USA

This was a collaborative project between MPOC, MPOB, the Massachusetts-based Twin River Technologies, Washington Agriculture Office, Malaysian American Association and the New Jersey Asian Restaurants Association. The Asian Jewels Restaurant in Flushing participated as well. The programme comprised a briefing on MPO applications, a cooking demonstration using palm shortening, and a food tasting session for the Asian food catering and service sectors.

The US East Coast is a major market for frying fats and shortening due to the large number of food-related businesses in this area. The project promoted palm-based frying fat/shortening to the food service and hospitality industry, and encouraged the use of MPO in the catering/restaurant segment.



MPOB Director-General's Visit to Washington DC

23 May

Washington DC, USA

Datuk Dr Ahmad Parveez Ghulam Kadir visited the MPOC regional office, where he received an overview of the US palm oil market and MPOC's collaborative activities with MPOB Washington.



MPOC Chairman's Visit to New York

1-4 June

New York, USA



YB Datuk Larry Sng Wei Shien was briefed on the palm oil market potential in the Asian food network in the New York area. The sector includes both quick-service and full-service Asian restaurants, bakeries and pastry businesses.

He visited Costco Wholesale and Restaurant Depot, which carries a huge inventory of consumer items and products containing palm oil, among others. He also held a meeting with the Malaysia Association of America, during which he provided a briefing on the development of the MPO industry and market outlook in the US, and the impact of the WRO on MPO exports to the US.



'Things to Do DC'

23 June

Washington DC, USA

The event was organised by the Embassy of Malaysia, to expose visitors to the culture, food and products of the country. Visitors to the MPOC/MPOB booth were briefed on palm oil applications, and brochures were distributed to reinforce the information.

Institute of Food Technologists Annual Event & Expo

10-13 July

Chicago, USA

This is one of the largest specialty food trade events in North America and a showcase of industry innovation, bringing top manufacturers, buyers and thought leaders together to discover new products, producers and trends. It is the world's leading food technology event and the biggest B2B food expo. Participation enabled MPOC



to explore, promote and expand the MPO market potential in the US\$75 billion US specialty food industry.

Annual Meeting of Malaysian Association of America

18 Sept

New York, USA

MPOC attended the event. Amir Farid Abu Hassan, the Consul General of Malaysia in New York, and senior officials of the Consulate General were also in attendance.



Signing of Partnership Agreement

12 Oct

New York, USA

The signing ceremony was between Twin Rivers Technologies, the Boston-based Subsidiary of FGV Holdings Bhd and the ASEAN International Group Inc (AIG). It was witnessed by FGV Group CEO Dato' Mohd Nazrul Izam Mansor and Malaysia Association of America Chairman Kim Bong. Potential buyers of palm shortening and palm olein cooking oil were present as well. The AIG is based in



Flushing/Queens, New York. Its focus is the Asian food segment, including fast food outlets, restaurants, bakeries, catering business and other hospitality sectors.



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A high-angle, close-up photograph of a dense field of green, feathery plants, possibly a type of grass or seedling. Several thin, vertical wooden stakes are planted in the ground, spaced out across the field. The text 'Domestic Activities' is overlaid on the right side of the image.

Domestic Activities

Domestic Promotions

12th Reach & Remind Friends of the Industry Seminar & Dialogue

5 Jan

Putrajaya



The annual event serves as an important platform for Malaysian Palm Oil (MPO) stakeholders to engage in dialogue with the Minister of Plantation Industries and Commodities on challenges, opportunities and future direction of the industry. The Minister, YB Datuk Zuraida Kamaruddin, opened the event, which was organised as a hybrid of physical and virtual sessions for a total of 608 participants.

Dignitaries present at the launch included Ministry of Plantation Industries and Commodities (MPIC) Secretary-General Datuk Ravi Muthayah; MPOC Chairman YB Datuk Larry Sng Wei Shien; MPOC CEO Wan Aishah Wan Hamid; Malaysian Palm Oil Board (MPOB) Director-General Datuk Dr Ahmad Parveez Ghulam Kadir; Malaysian Palm Oil Association (MPOA) CEO Datuk Mohamad Nageeb Wahab; and Malaysian Palm Oil Certification Council (MPOCC) CEO Mohammad Hafezh Abdul Rahman.

Three papers were presented:

- 'Exploring Opportunities in Developing Markets' by Faisal Iqbal, Director of Marketing and Market Development Division, MPOC

- 'Promoting Malaysian Sustainable Palm Oil Globally' by Razita Abdul Razak, Deputy Director of Promotions and Corporate Communication Division, MPOC
- 'COP 26: What's in it for the Malaysian Palm Oil Industry?' by Dr Elizabeth Philip, CEO, Malaysia Forest Fund



Wan Aishah then chaired the dialogue with the Minister and dignitaries from MPIC, MPOC, MPOB and MPOCC. Participants showed interest in:

- Challenges faced by smallholders
- Efforts by MPIC to promote MPO in the EU
- The ban on palm oil as a biodiesel feedstock in EU member-states
- Establishment of an expert team to disseminate the attributes of MPO
- MPIC lobby for acceptance of the Malaysian Sustainable Palm Oil (MSPO) standard in the global market

The event was also used as a platform to launch the Mari Kenali Sawit book.

Launch of 'Malaysian Palm Oil Full of Goodness' Consumer Campaign

5 Jan

Putrajaya

Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin launched the campaign for the domestic market. It emphasises the many advantages of palm oil and palm-based products, including benefits to health, the environment, sustainability, livelihoods and prosperity. It is further aimed at helping MPO to gain recognition for its versatility and attributes. Among the promotional materials developed were buntings, non-woven bags, videos and digital posters and banners.

The international campaign was launched in Dubai, UAE, on Feb 9 in collaboration with

LuLu International Group, for promotion of products at selected hypermarkets. A logo, a mascot, ad creatives, media and PR promotions, and below-the-line promotions were produced as well.

Prior to that, a sourcing event had been organised on 17 March with the assistance of MATRADE, for LuLu to obtain palm-based products for the UAE and Middle East markets. In all, 43 Malaysian companies participated in this. The LuLu purchasing team decided on products to be imported, and the companies concerned were requested to include the MSPO logo on the product packaging.



Domestic Promotions



Launch of *Mari Kenali Sawit* Booklet

15 Jan

Ampang,
Kuala Lumpur

Following the launch at the National level during the Reach and Remind Seminar, the book was introduced and launched again at the Ampang constituency level.

The Ampang parliamentary constituency – represented by YB Datuk Zuraida Kamaruddin, also the Minister of Plantation Industries and Commodities – received copies of

the dual-language booklet during the launch. It was held in conjunction with the *Seminar Pendidikan Era Pandemik*, arranged by the Ampang Member of Parliament's Office.

A mini-exhibition was organised for the participants, comprising teachers and members of Parent-Teacher Associations from schools in Ampang. Samples of palm-based food and non-food products were displayed, and leaflets were distributed on the 'Malaysian Palm Oil Full of Goodness' consumer campaign.

At the launch, the Minister announced that *Mari Kenali Sawit* was not just about the booklet, but would evolve into activities comprising lectures and workshops at schools, and a national oratory competition among students.





Dapur Cilik Bersama Minyak Sawit

25-26 Feb

Virtual

The national-level event was divided into three segments: a cooking competition, a virtual oil palm plantation tour and a quiz contest via the Kahoot! platform. MPOC was the main sponsor. The contestants were Year 4–6 students from 16 primary schools in Selangor, Putrajaya, Kuala Lumpur, Negeri Sembilan, Pahang, Kelantan, Johor, Perlis, Kedah, Pulau Pinang, Melaka and Sabah.

The programme promoted palm oil awareness among students and teachers, while building a strong foundation in self-management and other skills at an early age. The cooking contest, organised by SK Setiawangsa, raised awareness on the importance of nutrition and a balanced diet in daily life.

Participating schools were requested to upload their cooking video via YouTube and submit the link to the organiser, together with their video presentation on palm oil and its benefits. The winners were selected based on the use of palm oil in recipes, the creativity of the food presentation and video, and palm oil presentation skills.

A virtual oil palm plantation tour was organised three days before the closing ceremony, with the contestants then taking part in a quiz via Kahoot! The quiz results were to determine the winners in case of a tie.

The winners were announced during the closing ceremony held online on 26 Feb. This also featured recorded speeches by MPOC Deputy CEO Belvinder Sron; the SK Setiawangsa principal; and the Director-General of the Education Ministry.

Domestic Promotions



Launch of Dasar Komoditi Negara 2021-2030

8 March
Putrajaya

The policy is a continuation of the Dasar Komoditi Negara 2011–2020. It outlines the direction of Malaysia's agri-commodity industry, covering oil palm, rubber, timber, cocoa, pepper, plant-based fibre (kenaf), biomass and biofuels. This is to ensure that the industry sustains its contributions to the Gross Domestic Product and export earnings.



All agencies and councils under MPIC participated in an exhibition in conjunction with the launch. The Minister, YB Datuk Zuraida Kamaruddin, visited the MPOC booth. She received a briefing on the use of MPO in various products and its health benefits; on MPOC's on-going efforts to promote the 'Malaysian Palm Oil Full of Goodness' consumer campaign; and on the MSPO.





33rd Price Outlook Conference & Exhibition

8-9 March
Kuala Lumpur

MPOC participated as an exhibitor. As this was the first major in-person industry event since the Covid-19 restrictions were lifted in Malaysia, it also provided an opportunity to reconnect with global marketers and to network with associates.

The exhibition booth provided updates on the 'Malaysian Palm Oil Full of Goodness' consumer campaign; CPO price trend; regional market performance; and publications. Lucky draws were also held with MPOC merchandise as giveaways.



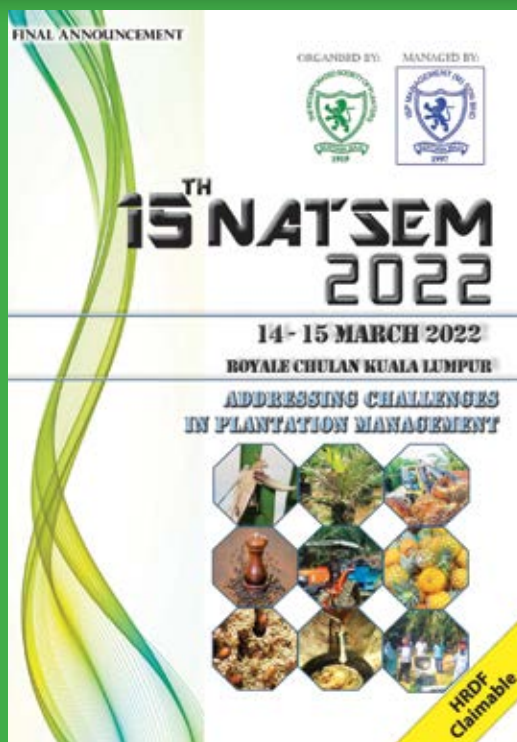
Domestic Promotions



15th National Seminar of the Incorporated Society of Planters

14-15 March

Kuala Lumpur



The seminar on 'Addressing Challenges in Plantation Management' was held alongside an exhibition. The MPOC booth disseminated information on the availability of certified sustainable palm oil for international trade. The display items comprised MPO products, books and flyers, while videos were screened on the 'Malaysian Palm Oil Full of Goodness' consumer campaign.

To encourage visitors to keep up with market-related information, a card with QR codes was distributed; this enabled access to websites for MPOC's Palm Oil Link Directory, Palm Oil Market Development Report and Regional Market Performance Reports. Visitors who registered on the spot for the online publications received a special gift in the form of a power bank and fridge magnet.

The 'Malaysian Palm Oil Full of Goodness' consumer campaign was promoted via a photo contest using the hashtag *MPOFullOfGoodness*. The photos were shared on Facebook, Twitter and Instagram, while the five winners received a hamper of MPO products.

Palm Oil Internet Seminar (POINTERS)




28 March -
1 April;
14-18 Nov
Virtual

Two editions of the popular webinar were conducted during the year. The first, themed 'Assessing 2022: Managing Opportunities And Risks', provided perspectives on the CPO price trend for the first quarter of 2022. Six papers were presented. This edition saw an increase of 211 participants, with the total at 6,795. There was active participation, as 41 questions were posted for the Q&A section and 2,773 views on the six papers (Table 1).



The second edition of the webinar examined 'Mitigating the Next Wave of Market Uncertainties' in considering market directions amidst volatility and challenges. Eight papers were delivered, drawing more than 80 questions and views for speakers (Table 2). There were 7,050 registered users, including 254 new registrations, from 66 countries.

Table 1: Views and Questions Posted to Speakers

	 Paper Title	 Views	 Questions
1	'2022 Key Trends and Palm Oil Market Direction' <i>Wan Aishah Wan Hamid, CEO, MPOC</i>	743	8
2	'Malaysian Palm Oil Industry Outlook and Performance' <i>Datuk Dr Ahmad Parveez Ghulam Kadir, Director-General, MPOB</i>	500	7
3	'Palm and Laurics Market Outlook 2022' <i>Dr Sathia Varqa, Owner and Co-Founder, Palm Oil Analytics</i>	492	7
4	'Rising Production Costs and Labour Crunch Impact on Palm Oil Industry' <i>Ivy Ng, Head of Malaysia Research/Regional Head of Agribusiness, CGS-CIMB Securities</i>	419	8
5	'Engaging the Potential of Central Asian Palm Oil Market' <i>Dr Aleksey Udoenko, Regional Manager, MPOC Moscow</i>	302	6
6	'Marketing Opportunities for Packed Oil and Specialty Fats in Middle East and North Africa Region' <i>Sandeep Singh, Founder & Director, The Farm Trade</i>	317	5
	Total	2,773	41

Domestic Promotions



Table 2: Views and Questions Posted to Speakers

	 Paper Title	 Views	 Questions
1	'Palm Oil Significance in the Volatile Edible Oil Situation' <i>Wan Aishah Wan Hamid, CEO, MPOC</i>	935	20
2	'Malaysian Palm Oil Industry Performance' <i>Datuk Dr Ahmad Parveez Ghulam Kadir, Director-General, MPOB</i>	648	17
3	'Synergistic Approach to Overcome Global Challenges' <i>Dr Rizal Affandi Lukman, Secretary-General, CPOPC</i>	528	5
4	'A Data Analysis on Palm Oil Trends in these Volatile Times' <i>Carlos Perez, Vice-President, Data Science, Argus Media</i>	446	12
5	'Kenya, The Palm Oil Hub for East Africa' <i>Rajul Malde, Director, Pwani Oil Products Ltd</i>	318	4
6	'EU Corporate Due Diligence: Potential Impact on Palm Oil in the EU Market' <i>Jelmen Haaze, Secretary-General, Belgian Alliance for Sustainable Palm Oil</i>	416	6
7	'China's Palm Oil Market Outlook in 2023' <i>Dr Wang Jun, Dean of Research Institute, Founder CICC Futures Co Ltd</i>	432	12
8	'Journey of Palm Oil Traversing from Qe to Qt and Ways Forward (A Perspective from India)' <i>Ali Muhammad Lakdawala, Manager, Strategy and Procurement, ITC Ltd</i>	340	6



Launch of the Jelajah Mari Kenali Sawit Programme

6 April

Klang,
Selangor

MPOC and MPIC co-organised the programme in collaboration with the Ministry of Education. It comprised classroom lectures and workshops at 100 secondary schools in 12 states in Peninsular Malaysia.

These activities covered the history, development, contributions, applications and benefits of MPO. A national oratory competition was held to develop understanding of MPO and its products among school children.

The objective was to create young ambassadors for the MPO industry with the knowledge to counter misinformation on palm oil. It also complemented a book series with the same title, copies of which were distributed to schools throughout Malaysia.

YB Datuk Zuraida Kamaruddin, the Minister of Plantation Industries and Commodities, launched the

programme. She announced the collaboration of MPO companies through sponsorships of cash, to be distributed to the participating schools.

In conjunction with the launch, a breaking-of-fast session was organised for the guests, comprising teachers from selected schools participating in the lectures. Representatives of all six agencies and councils in charge of commodities under MPIC were also invited to showcase their services and information about the commodities. MPOC exhibited food and non-food products made with palm oil, as well as engaged with the teachers in palm oil-related games.

The full programme was implemented from 20 May to 10 Nov, recording the participation of about 14,000 students and 300 teachers.

Domestic Promotions

Pertandingan Pidato 'Hargai Sawit Malaysia'

20 May - 31 Aug

Virtual

The online contest for school children emphasised developing an appreciation for MPO and its products. Posters, banners and brochures were developed to disseminate information on the competition. Visits were carried out to schools to promote it, while social media platforms were utilised to remind schools and parents about participation. Information was also emailed to all schools in Malaysia, and workshops on preparing speeches were conducted in schools on request.

Participants were invited to submit videos via YouTube. The competition drew 1,828 participants from schools nationwide, exceeding the target of 1,000. The largest number of participants was recorded in Selangor (619), followed by Perak (281) and Negeri Sembilan (249). Six states – Melaka, Negeri Sembilan, Perak,



Pulau Pinang, Sabah and Selangor – exceeded the participation target set for them.

The 221 winners from all states – under the Platinum, Gold, Silver and Bronze categories – were selected based on marks awarded by the judges. They competed in the national-level competition on 15 Nov. The first prize in each category was a laptop sponsored by United Malacca Bhd. All the winners received cash prizes sponsored by the Malaysian Palm Oil Association and product vouchers from Felda Global Ventures Bhd.



Market Forum Kuala Lumpur

1 June

Kuala Lumpur

This was the first of a series organised by MPOC during the year in three locations. Six speakers presented their views on 'Resilience amidst Market Uncertainties' and fielded questions at the end of the session. The event drew 166 participants from the MPO industry, government agencies and ancillary services, such as banking and insurance. The presentations were posted on MPOC's websites.

Malaysia International Agri-commodity Expo & Summit

26-28 July

Kuala Lumpur

This inaugural event was co-organised by MPIC, MPOC, the Malaysian Rubber Council (MRC) and the Malaysian Timber Council (MTC). It brought together industry players, producers, investors and other stakeholders to showcase products and the latest equipment and technology under one roof. The Prime Minister, YAB Dato' Sri Ismail Sabri Yaakob, opened the event on 26 July.

MPOC organised promotional and marketing-related activities, including an exhibition, a conference, roundtable discussions, B2B meetings and the signing of two MOUs.

The exhibition featured a display of palm-based products, video on MPO, cooking demonstration with palm oil, sampling of food cooked with *santan sawit* and palm-based margarine, palm oil-related games, and sustainability consultation.

A Palm Oil Breakout Session featured seven presentations

- 'Role of CPOPC in Tackling Issues Affecting Palm Oil' by Datuk Nageeb Wahab, Deputy Executive Director, Council of Palm Oil Producing Countries
- 'Commodities Outlook amidst Geo-political Challenges' by Dr Julian McGill, Head of Southeast Asia, LMC
- 'Creating Market Access for CSPO using Blockchain Technology' by U R Unnithan, CEO, Dibiz Pte Ltd
- 'Turkey's Experience with the Malaysia-Turkey Free Trade Agreement' by Ebru



Akdag, President, MÜMSAD (Kitchen Products and Margarine Association)

- 'Innovating Solutions for Palm Oil Industry' by Rahman Hussin, Chief Strategy Officer, Meraque Services Sdn Bhd
- 'Collaborations in Destination Markets – Key to Market Expansion' by Azman Ahmad, Group Divisional Director, Logistics and Other Sectors, FGV Holdings Bhd
- 'Can Sustainability Reform Agri Commodities?' by Prof. Dr Pietro Paganini, Founder, Competere EU, Italy

A Letter of Intent was signed on 28 July between Aim Vision Ltd and three Malaysian agri-commodity councils – MPOC, MRC and MTC – to set up an Agri-commodity Integrated Centre in Bangladesh. MPOC was represented by its CEO, Wan Aishah Wan Hamid. Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin and MPOC Chairman YB Datuk Larry Sng Wei Shien witnessed the ceremony.

A MOU between the Indian Vegetable Oil Producers' Association (IVPA) and MPOC was signed in Kuala Lumpur to expand cooperation in areas of mutual interest; and to promote the development and use of MPO and MSPO-certified palm oil as a valuable commodity. The IVPA was represented by its President, Sudhakar Desai, while Wan Aishah represented MPOC. The signing ceremony was witnessed by YB Datuk Zuraida and MPOC Chairman YB Datuk Larry Sng.

Domestic Promotions

Market Forum Johor Bahru

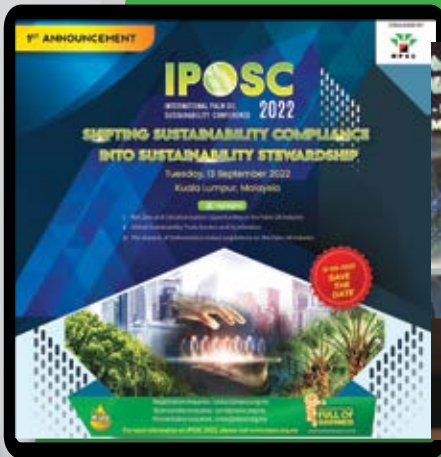
3 Aug

Johor Bahru

The event, themed 'Exploring Opportunities with MPOC', attracted 104 participants from the palm oil sector in Malaysia's southern states. The eight speakers comprised regional

managers from MPOC's Marketing and Market Development Division. They provided updates on the market and responded to questions from the audience.





7th
 International
 Palm Oil
 Sustainability
 Conference
 13 Sept

Kuala Lumpur



The event recorded 309 participants from the palm oil industry, academia, NGOs, financial institutions and embassies. It was supported by Sime Darby Plantation Bhd, Malaysian Palm Oil Green Conservation Foundation, MPOCC and FGV Holdings Bhd.

The opening ceremony saw the launch of the MySawit Adventure Educational Toolkit, developed via collaboration between MPOC and Universiti Putra Malaysia. This online education tool challenges knowledge on topics related to edible oils and fats and sustainability. It was inspired by the classic 'Snakes and Ladders' board-game.

The prize-giving ceremony for the MPOC-IChemE-POPSIG Infographic Competition was also held, with the 10 winning groups receiving prizes and certificates. The competition had received 89 submissions from 192 students across 30 universities in Malaysia.

Eight presentations were delivered during the conference. Tan Sri Dr Zakri Abdul Hamid, Joint Chairman of the Malaysian Industry-Government

Group for High Technology, presented the Plenary Paper entitled 'The Role of Malaysian Corporations in Shifting Sustainability Compliance to Sustainability Stewardship'. He encouraged the MPO industry to remain at the forefront of sustainability practices.

The other presentations focused on aspects of decarbonisation and achieving net zero and carbon neutrality; the impact of Environmental, Social and Governance and Green Financing on agricultural commodities; emerging climate change and deforestation-linked legislation; and the challenges of independent smallholders in attaining sustainability production and certification.

A forum on 'Moving Towards Net Zero and Decarbonisation – the Future of Certification and Sustainability' concluded the event. Moderated by MPOC, the discussion by representatives of WWF Malaysia, RSPO, MPOCC and CIMB Bank examined challenges and opportunities for the MPO industry in addressing climate change goals and deforestation-linked legislation.



Halal Sector Forum

29 Sept

Kuala Lumpur

The annual event was jointly organised by the Ministry of International Trade and Industry (MITI) and the Halal Development Corporation. The theme, 'Seizing Opportunities in the Halal Industry', focused on four sectors – Halal Ingredients, Muslim-friendly Healthcare Tourism, Halal Pharmaceuticals and Food Service.

Among the key issues raised were the incorporation of the Environmental, Social and Governance Framework; and the need to ensure that supply chain resilience remains sustainable, in line with global developments.

Razita Abdul Razak, Deputy Director of MPOC's Promotion and Corporate Communication Division, moderated Session 2 of the Forum, on 'Unlocking Bigger Potential in the Halal Ingredients Sector'.

The growth of the halal ingredients sector is attributed to increased demand for halal final products such as food and beverages, pharmaceuticals, cosmetics and consumer goods. Globally, there is a demand shift towards plant-based wellness and ethical production, which are aspects represented by most halal ingredients and final products. The global halal ingredients sector is expected to grow by 5.1% in 2026, driven by the rise in purchasing power of Muslim populations, as well as the emergence of the halal market in non-Muslim nations.



Jom Kenali Agrikomoditi Programme

23 Oct

Kuala Lumpur

MPOC participated in the programme organised by MPIC as a continuation of the *Siri Jelajah Agrikomoditi* launched on 19 Jan. This was to educate the public, especially urban residents, on the importance of the nation's main commodities, as well as their contributions to national development. About 500 community leaders and residents of Ampang attended the event.

MPOC prepared the narrative script for the video entitled 'Gerakan Global Memperjuangkan Minyak Sawit', which was screened before

Minister of Plantation Industries and Commodities YB Datuk Zuraida Kamaruddin opened the event. The video was produced for the MPIC-initiated campaign, 'The Global Movement to Champion the Goodness of Palm Oil'.

At its exhibition booth, the MPOC showcased palm oil-based food and non-food products, screened informative videos on palm oil, and organised palm oil-related games that offered prizes of palm-based products.

Domestic Promotions



MOU with NAWEM

27 Oct

Petaling Jaya

MPOC signed a MOU with the National Association of Women Entrepreneurs of Malaysia (NAWEM) to establish a partnership in promoting MPO. MPOC CEO Wan Aishah Wan Hamid and NAWEM President Sarojini Ruth Rajahser signed the MOU, after a discussion on the palm oil industry and potential areas of collaboration. Both parties

will participate in each other's relevant activities such as talks, workshops and exhibitions in order to raise public knowledge of MPO. This is also in line with the 'Malaysian Palm Oil Full of Goodness' campaign objective of encouraging consumers to buy MPO-based products for a healthy and sustainable lifestyle.

Program STEM4ALL 2022

7-11 Nov
Virtual

SK Wangsa Maju Seksyen 2 and SK Setiawangsa combined efforts to make the teaching and learning of science, technology, engineering and mathematics more interesting and enjoyable to students.

MPOC delivered two online presentations to more than 90 students from 16 primary schools in Kuala Lumpur:

- 'History, importance and development of the Malaysian Palm Oil Industry' by Nafizal Mohd Noor, Executive, Promotion and Corporate Communication Division, MPOC

- 'Virtual Reality Oil Palm Plantation Tour' by Anna Norliza, Executive, Science, Environment and Sustainability Division, MPOC.

Other activities included a quiz session via the Kahoot! Platform, aimed at testing students' knowledge and understanding of MPO in terms of its applications and benefits to health and the environment. An infographics competition assessed how creatively students could communicate facts about MPO in an appealing and easily understood way. The prize-giving ceremony took place on 11 Nov in Wangsa Maju.

Market Forum Pulau Pinang

15 Dec

The theme for the final session in this series was '2023 Market Direction amidst an Unpredictable Environment'. The speakers represented the industry, financial institutions, logistics sector and academia. There were 80 participants.



Domestic Promotions

Awareness Programmes for Medical & Health Professionals



MPOC collaborated with the Malaysian Medical Association (MMA), Penang Medical Practitioners' Society and Malaysian Pharmacists Society to hold three talks for a total of 480 medical and health practitioners. The objective was to generate interest in palm oil and palm tocotrienols.

Talks on
Palm Oil
Health
Awareness
June-
September



Event/
Date/
Venue

**Palm Oil Health
Awareness Evening
Forum**

11 June

Georgetown, Pulau
Pinang

**Palm Oil Health
Awareness Evening
Forum**

20 Aug

Sibu, Sarawak

**National MMA
Convention and
Scientific Congress —
Lunch Symposium**

8 Sept

Putrajaya



Speakers

Prof. Dr Ammu
K Radhakrishnan,
Professor in
Immunology,
Monash University
Kuala Lumpur

Dr Khor Ban Hock,
Senior Lecturer &
Dietitian, Universiti
Malaysia Sabah

Dr Voon Phooi Tee,
Group Leader of
Nutrition Unit, MPOB

Assoc. Prof. Dr
Norhaizan Mohd Esa,
Lecturer, Faculty of
Medicine and Health
Sciences, Universiti
Putra Malaysia

Prof. Dr Tilakavati
Karupaiah, Faculty
of Health & Medical
Sciences, Taylor's
University



Presentations

'Immune Enhancing
Potentials of Palm
Tocotrienols'

'Dietary Culprits
Triggering Coronary
Heart Disease: Fats
vs Carbohydrate'

'Intake of Palm Olein
and Lipid Status in
Healthy Adults'

'The Health Potential
of Palm Carotenoids'

'Dietary Fats, Palm
Oil and Risk of
Cardiovascular
Diseases — A fresh
look at the evidence'

Palm Nutrition Awareness Seminar

26 June

Kuala Lumpur

Doctors, pharmacists and dietitians are major target groups of MPOC's promotional activities, as they play a key role in providing advice to the public. They also influence policy development and amendments to national clinical practice and dietary guidelines. In this respect, it is crucial that they have access to unbiased and accurate updates on palm nutrition.

- 'Nutrient-based vs Food-based Recommendations: What should dietitians tell clients about cardiovascular nutrition?' by Prof. Dr Tilakavati Karupaiah, Faculty of Health & Medical Sciences, Taylor's University
- 'Palm Phytonutrients and Its Benefits in Preventing Non-communicable Diseases' by Dr Kanga Rani Selvaduray, Head of Nutrition Unit, MPOB
- 'Tocotrienols for Health: Evidence from 20 Years of Research' by Dr Fung Wai Yee, Manager, AvantSar Sdn Bhd



MPOC organised the seminar ahead of the Malaysian Dietitians' Association National Conference. It updated participants on the latest science-based findings on MPO. Recordings of the seminar were uploaded onto the conference virtual platform, achieving 152 views.

The presentations focused on issues of health and nutrition, particularly on saturated fatty acids and palm oil phytonutrients:

In addition to the seminar, booths were set up to exhibit palm-based products by Hovid Bhd, Sime Darby Oils and Carotino Sdn Bhd. The items including palm-based cooking oil (commercial palm olein, blended oil and red palm oil); food products such as peanut butter, margarine, high fibre crackers, cereals and infant formula; and non-food products such as soap, hand lotion and laundry detergent.

NSM Roadshow 2.0

June-August

Virtual

The Nutrition Society of Malaysia has turned this physical event into a virtual one since the outbreak of the Covid-19 pandemic. The Roadshow 2.0 was designed to improve the nutritional well-being of Malaysians by promoting healthy eating and an active lifestyle. MPOC sponsored three activities.

• Parent-Child Cooking Competition

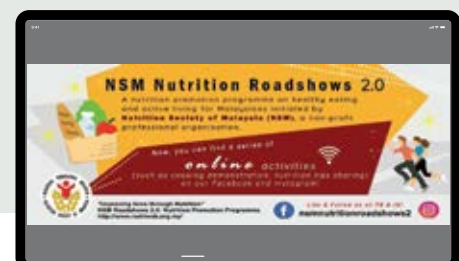
The contest included an educational workshop by nutritionists. MPOC provided information on MPO, as well as sponsored prizes and goodie bags.

• Nutrition Poster Contest

MPOC sponsored stationery and booklets as prizes for the five winners in three categories, as well as consolation prizes.

• Ask A Nutritionist – Live on Facebook on 18 June

The pre-recorded Q&A session was on 'Let's get to know more about Malaysian Palm Oil'. It provided information on the health benefits and attributes of MPO. A quiz contest followed, with prizes sponsored by MPOC.



Educational Programmes for Universities



IChemE- POPSIG Palm Oil Roadshows

April-
November
Malaysia

As in previous years, MPOC and the Institute of Chemical Engineers – Palm Oil Processing Special Interest Group (IChemE-POPSIG) organised seven roadshows for universities, to highlight the importance and benefits of MPO. Speakers from MPOC, IChemE-POPSIG and the MPO industry provided information on palm oil applications, health and nutrition, the environment, sustainability and social benefits. Career opportunities in the palm oil industry were also discussed.

The events attracted a total of 1,256 participants:

- UM IChemE Student Chapter Festival (2 April)
- IChemE-POPSIG Monash University (18 April)
- IChemE-POPSIG Universiti Sains Malaysia (20 April)
- IChemE-POPSIG Swinburne University (29 June)
- RCEUC @ Universiti Malaya (17–18 Aug)
- Heriot-Watt University Malaysia (16 Nov)

- NACES Sustainability Forum (22 Nov)

MPOC sponsored three research bursaries, with the winning entries and winners being:

- ‘Valorisation of Blended Palm Oil Milling Effluent Sediment and Oil Palm Frond as the Substrate for Black Soldier Fly Larvae’ – Xiamen University Malaysia
- ‘CO₂ Adsorption Study of Concurrent Activated and Modified Palm Kernel Shell Derived Activated Carbon’ – Swinburne University of Technology, Sarawak Campus, Malaysia
- ‘Potential of Glycerin Pitch in Mixed Culture Polyhydroxyalkanoate Production: Component Characterisations and Organic Loading Rate Optimisation’ – Taylor’s University, Malaysia

Palm Oil Educational Outreach Webinar

12 Nov

Virtual

This was conducted for Universiti Sains Malaysia, Pulau Pinang, with papers on:

- 'Introduction to Malaysian Palm Oil Industry and Virtual Palm Oil Plantation Tour' by Anthony K Veerayan, MPOC
- 'Nutritional and Culinary Advantages of Palm Oil' by Dr Musfirah Zulkurnain, Universiti Sains Malaysia
- 'Palm Oil Oleochemical Applications' by Tewarajan Malayia, Natural Oleochemicals Sdn Bhd
- 'Malaysian Palm Oil Industry's Environment and Wildlife Conservation Efforts' by Ahmad Shahdan Kasim, Malaysian Palm Oil Green Conservation Foundation
- 'Post Oil Palm Genomics: Potential and Reality' by Dr Ruslan Abdullah, MPOC
- 'Future of Palm Oil: Digitalisation and Mechanisation' by Abdullah Zawawi Mohamed, Sime Darby Plantation Bhd



Visit to Sime Darby Plantation

25 Nov

Carey Island

This enabled participants from the School of Food Studies & Gastronomy, Taylor's University, to obtain an overview of oil palm cultivation; the versatility of

palm oil applications in the food and non-food sectors; and the industry's contributions to the Malaysian economy.

Action against Discriminatory Labels on Palm Oil

Survey of Products with Discriminatory Labels against Palm Oil and Importers/Distributors

November 2021 - March 2022

Malaysia

The quantitative and qualitative survey was conducted by a consultant. In summary:

- 80 of the 251 outlets surveyed (Table 1) were found to sell products with discriminatory labels against palm oil (DLAPO)
- 36 brand names were identified as carrying DLAPO, with 204 product variations
- 12 categories of products were identified – food (10), non-food (2)
- 23 importers and distributors were identified
- 32% of the DLAPO products originated from New Zealand

An interview was conducted towards the end of the study. Three outlet owners and five employees cooperated in this. The owners said they were aware of the labelling issue, but were only responding to market demand. As for the remaining 15 companies that would not participate, the consultant ran an online search and found that products with DLAPO were displayed or promoted on their social media sites. Two companies later said they had requested manufacturers not to send products with DLAPO, while another expressed commitment not to buy such products.



Table 1: Malaysia – Outlets Carrying Products with DLAPO

State/ Region	Location	No. of outlets
Selangor	Petaling	39
	Klang	4
	Sepang	3
	Gombak	3
	Hulu Langat	1
	Kuala Langat	1
	Kuala Selangor	1
	Hulu Selangor	0
	Sabak Bernam	0
Federal Territory	Kuala Lumpur	25
Federal Territory	Putrajaya	3
Total		80



2nd Stakeholder Engagement Workshop

6 Sept

Putrajaya

The workshop on importation of food with DLAPO into Malaysia continued the discussion from the first round held in 2021. The 45 participants were from MPIC, MPOC, MPOB, MPOCC, MPOA, PORAM, Ministry of Health (MOH), Federation of Malaysian Consumer Associations (FOMCA), Royal Malaysian Customs Department, Ministry of Ministry of Domestic Trade and Consumer Affairs (KPDNHEP), MATRADE, MEOMA, MITI and the National Pharmaceutical Regulatory Agency.

The first part of the workshop included four presentations followed by a Q&A session:

- 'Survey of Products with DLAPO and Importers/Distributors', by the consultant
- 'Impact of Discriminatory Labelling of Palm Oil in the EU' by MPOC

- 'Trade Descriptions Act 2011: Peraturan-Peraturan Perihal Dagangan (Larangan Penggunaan Pernyataan, Ungkapan Atau Petunjuk) (Keluaran Kelapa Sawit Dan Barang-Barang Minyak Sawit) 2022' by KPDNHEP
- 'Food Safety and Quality Division: Updates on Enforcement' by MOH

The second part was a Roundtable Discussion chaired by Dr Ruslan Abdullah of MPOC. It covered entry point monitoring and enforcement; awareness campaigns; monitoring and enforcement; and The Committee way forward. It was agreed that MPOC should lead a Task Force with representatives from MPOC, MPOCC, MOH, KPDNHEP and FOMCA.

Inaugural 'No Palm Oil' Label Task Force Meeting

24 Nov
Petaling
Jaya

The meeting was chaired by Dr Ruslan Abdullah, Director, Science, Environment and Sustainability Division, MPOC to discuss the functions and targets of the Task Force. Based on the Trade Descriptions Act 2011 and the Qualitative and Quantitative Survey on Products with DLAPO and Importers/Distributors, the discussion considered:

- Task force member appointments, terms of reference, targets and main objectives
- Task force monitoring and enforcement
- Task force awareness activities
- Task force awareness collateral
- Committee way forward

MPIC agreed to send out appointment letters to member-agencies and Ministries to initiate the Task Force. It was also agreed that the group should meet every quarter of 2023 to discuss the progress of activities pertaining to awareness, monitoring and enforcement.



Presentations on Palm Oil

Over the year, papers were delivered in Malaysia and elsewhere, mainly at academic events, to provide clarification on, and greater awareness of, palm oil and related topics.

2nd E-Symposium on Sustainable Transformation of Plant-based Oils and Wastes: Towards Circular Economy, Health & Well-Being

22-23 Feb

Virtual

‘No Palm Oil Labelling
— Is It Necessary?’

By Areej Taufik, Senior Executive,
Science, Environment and
Sustainability Divison,
MPOC

Conference & Exhibition on Functional Foods, Nutraceuticals, Natural Health Products and Dietary Supplements

2-5 Oct

Turkey

‘Knowledge of Red Palm Oil as Functional Food towards Purchase Intentions and Future Purchasing Patterns among Malaysians’

By Areej Taufik, Senior Executive,
Science, Environment and
Sustainability Divison,
MPOC

International Conference on Food Science and Nutrition

24-25 Aug

Virtual

‘The Resiliency of the Sustainable Palm Oil Supply Chain’

by Prof. Dr Pietro Paganini,
Founder, Competere EU,
Italy

Hari Sukan Negara, Kementerian Perusahaan Perladangan Komoditi

7 Oct

Putrajaya

‘Healthy Eating / Makan Secara Sihat’

By Vicky Chia, Senior Executive,
Science, Environment and
Sustainability Divison,
MPOC

UiTM International Summer School Programme

17-28 Oct

Virtual

'Malaysian Palm Oil:
Get to Know Your Oil'

by Sarafhana Dollah, Senior
Executive, Science, Environment and
Sustainability Division, MPOC

21st IUFOST World Food Congress

31 Oct - 3 Nov

Singapore

'Red Palm Oil: The Lesser-known Nutritious Oil'

by Nursabrina Mohd Hayat, MPOC

'Trans-free Shortenings from
Palm-based Fat Formulations'

by Sarafhana Dollah, MPOC

'Understanding Consumer Knowledge, Perception
and Preference for Edible Oils in Malaysia'

by Anna Zulkifli, Executive,
Science, Environment and
Sustainability Division,
MPOC

Majlis Saham Amanah Malaysia

27-29 Nov

Port Dickson, Negeri Sembilan

'Makan Secara Sihat
dengan Minyak Sawit,

by Vicky Chia,
MPOC

'Pengenalan kepada
Minyak Sawit Malaysia'

by Nursabrina Mohd Hayat, Executive,
Science, Environment
and Sustainability Division,
MPOC

Media Promotions

Malaysian Palm Oil (MPO) was promoted as a sustainable and responsibly-produced commodity that has important economic and social benefits for the world.

Domestic Media Promotions

This employed a range of strategies via the electronic, digital and print media to sustain a consistent profile for MPO in the news. The messaging of advertisements, interviews and advertorials also emphasised the socio-economic importance of the palm

oil industry, such as job creation, poverty alleviation and support for rural communities. These further highlighted improved cultivation practices brought about by enforcement of the mandatory Malaysian Sustainable Palm Oil standard.



Advetorials



Radio spots



Platform



Total






*Sinar Harian,
CEO Morning Brief,
Sin Chiew Daily,
The Edge, The Sun,
New Straits Times,
The Borneo Post*

17

*Johor FM,
Pahang FM,
Sabah FM,
Sarawak FM,
ERA FM, Hitz FM,
My FM, THR Ragaa*

9



	Platform	Total	
 TV Commercial	TV3	1	
 Crawlers	Bernama TV, RTM2	2	
 Media interviews	RTM1, Nasional FM, Klasik FM	4	
 Leaderboard	The Edge Markets	1	



Agri-commodity Promotion at KLIA

Airport advertising provides a powerful way to reach travellers, staff and visitors. The promotional programme began in May under the auspices of the Ministry of Plantation Industries and Commodities (MPIC), which oversees the development



of Malaysia's agri-commodities, including palm oil. Videos were shown on 403 HD screens at the two terminals, a big screen at the KLIA departure hall and a big screen at the KLIA2 arrival hall.

Domestic Media Promotions

Promotion via Media Prima Multiple Platforms

The multi-platform media service provider was appointed by MPIC to promote agri-commodities, with a focus on palm oil. Its portfolio – covering television, radio and the

digital and print media – enabled wide engagement with the target audience, ensuring the impact and effectiveness of promotional efforts.

	Platform	Programme	Commitment
 TV Commercial	News	Buletin Utama 8TV Mandarin News	10 10
	Talk show	Malaysia Hari Ini Wanita Hari Ini	4 4
	Documentary	Nona	2
 Digital	Says	Social story Immersive article Letterbox video	2 1 1
	Says Seismik Oh Bulan	Social video Social story Immersive article Letterbox video	1 2 1 1
	<i>Harian Metro</i>	Spotlight story article	4
	<i>Berita Harian</i>	News article	8
	<i>New Straits Times</i>	News article	8
 Advetorials	<i>HOT FM</i>	Message Awareness Interview (Mon–Fri: 6am–10am)	2
	<i>FLY FM</i>	Message Awareness Interview (Mon–Fri: 6am–10am)	1
 Radio spots			





Berita MMA

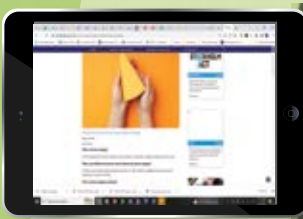
A single-page advertorial on palm oil nutrition and health was inserted in three issues of the Malaysian Medical Association's monthly print magazine, which is also available in digital format.

The themes were:

- 'Palm oil does not cause cancer' (April)
- 'Beneficial effects of red palm oil in the management of chronic liver diseases' (August)
- 'People living with HIV/AIDS – What should they eat?' (December)

WorldChefs Blog

Three blog articles and a two-page advertorial were produced. The magazine is published in print and digital form.



Blog articles

- 'Does adding natural antioxidants in cooking oil help?' (Total reach: 11,731)
- 'Healthy and functional palm-based cheese analogue' (Total reach: 12,110)
- 'Spreading the goodness of palm-based margarine' (Total reach: 6,934)

Advertorial

- 'Love cookies and cream?'



SAARC Oils and Fats Today

One article was published on the nutritional attributes, health and well-being promoting potential of palm oil.



National Pharmacists Convention

An advertisement was placed on 'Healthy ageing with palm-derived tocotrienols', in a publication produced in conjunction with the meeting.

The Sun

An advertorial was placed on 'Cholesterol awareness: Facts about cholesterol'.



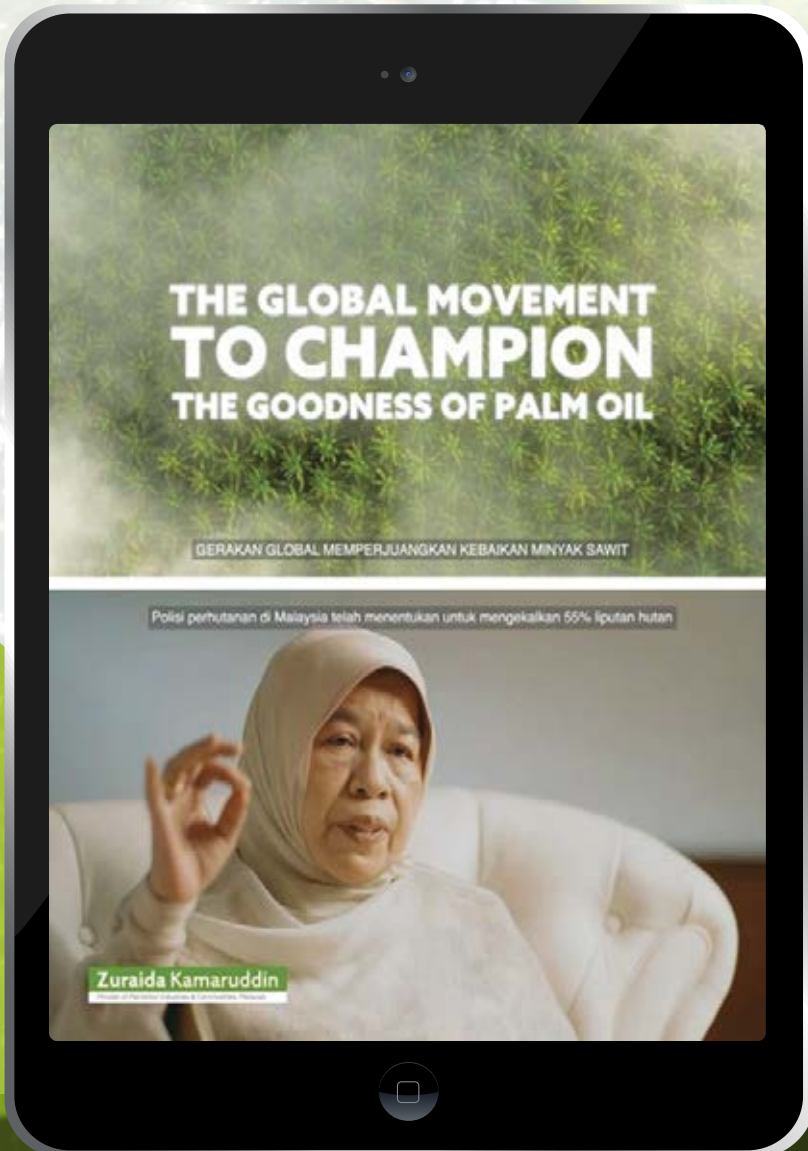
Media Promotions

International Media Campaign

Global Movement to Champion the Goodness of Palm Oil

MPIC appointed an advertising agency to handle media campaigns to counter misinformation on palm oil. The agency presented 42 articles/news items under its scope of work which covers:

- Production of a documentary to address issues facing the MPO industry
- Production of a TV commercial to counter issues facing the MPO industry
- Vignettes from the documentary
- News media content
- Digital booklet based on the documentary
- Digital posters
- Google ad network





Promotion of Malaysian Sustainable Palm Oil

Over the year, the Malaysian Sustainable Palm Oil (MSPO) certification scheme was promoted in several focus countries and regions.



The Philippines

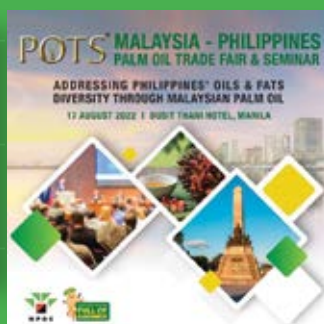


• Engagement with the government

Email communications with the Department of Trade & Industry (DTI) in the Cebu Provincial Office led to an online talk being held on 19 May. The 12 participants included the Provincial Director, Rose Mae M Quiñanola. Collaboration is in progress with Smart Trade, the supplier and distributor of MPO in the Philippines, to place the MSPO logo on products.

• Malaysia-Philippines Palm Oil Trade Fair & Seminar (POTS)

MPOC organised the event in Manila on 17 Aug. A paper on 'Malaysian Sustainable Palm Oil: The Way Forward' was presented by the Malaysian Palm Oil Certification Council (MPOCC) to the 387 participants.



• Seminar on Malaysian Palm Oil for the Philippine Market

This was held on 19 Aug in Cebu, in conjunction with Malaysia-Philippines Palm Oil Trade Fair & Seminar (POTS). The 118 participants included DTI officials, SME representatives, traders, and members of the hotel, restaurant and café sector.

MPO industry experts delivered presentations on:

- 'Malaysian Palm Oil - Industry & MPOC's Efforts on MSPO Promotion'
- 'Overview of Oils and Fats Industry in The Philippines'
- 'Malaysian Sustainable Palm Oil: Supporting Sustainable Development Goals and Responsible Sourcing'
- 'Superiority of Malaysian Palm Oil for Frying and Other Applications'

The Q&A session was moderated by MPOC CEO Wan Aishah Wan Hamid. It enabled participants to seek further information from the panel of industry experts about the MSPO certification process, as well as about the MPO industry and market.

Vietnam



A Technical Agri-commodity Mission was led from 3–8 July by YB Datuk Willie Anak Mongin, Deputy Minister of Plantation Industries and Commodities. The delegation comprised senior officials from all agencies under the Ministry, including MPOC. Issues relating to the MSPO were addressed at three sessions.

- **Courtesy call on the Hon. Le Quoc Doanh, Deputy Minister of Agriculture and Rural Development**

The Director-General of Market Processing Vietnam, who was present at the meeting on 4 July, was assigned to explore

the potential use of the MSPO logo on products.

- **Courtesy call on the Hon. Tran Quoc Khanh, Deputy Minister of Industry and Trade**

The meeting on July 4 recognised Malaysia's efforts in enforcing the MSPO, and discussed relevant updates relating to EU regulations.

- **Roundtable session with palm oil industry stakeholders, Ho Chi Minh City**

The discussion on 6 July brought together 27 participants, comprising 15 from Vietnam and the rest from Malaysia. Two papers were presented:

- 'Introduction to MPOCC & MSPO Certification Scheme' by MPOCC
- 'Red Palm Oil and Other Applications of Palm Oil in Food & Non-Food Sectors' by MPOB



Japan • Briefing for Japan International Cooperation Agency (JICA) Malaysia



MPOC and MPOCC held an hour-long online discussion on 7 April with JICA Malaysia officials Hayashi Etsuko and Aiman Siddiqi to provide updates on the MSPO. The agenda also covered collaboration to promote the use and acceptance of the MSPO by the Japanese government, manufacturers and consumers. JICA Malaysia will assist in identifying Japanese agencies for engagement with MPOC and MPOCC.



- **Online briefing for the Embassy of Japan**

The session on May 25 discussed the challenges faced by the MPO industry, the role of the MPOCC, and the MSPO revised principles and auditing process.

Promotion of Malaysian Sustainable Palm Oil

ASEAN



An online discussion was held on 13 May between the Department of Standards Malaysia (DSM), MPOC and MPOCC. The DSM is trying to place the MSPO promotion initiative under a suitable sector in the ASEAN Consultative Committee on Standards and Quality (ACCSQ), which looks into the harmonisation of product standards of 12 priority sectors. Currently, there is no initiative in the energy sector that supports palm oil standards and certification in the ASEAN region or any Working Group under the ACCSQ that is looking into palm oil.

MPOCC inquired about the possibility of including palm oil under a food sector. The DSM suggested that this can be explored under the Prepared Foodstuff Product Working Group in the ACCSQ. However, the final decision will be made by ASEAN regulators. For the MSPO to gain acceptance, there must be mutual recognition of other certification standards, including the Indonesian Sustainable Palm Oil scheme. The DSM will facilitate related efforts by MPOC and MPOCC.

Organisation of Islamic Cooperation Countries (OIC)

• Promotion of the MSPO certification scheme

A meeting to promote the MSPO to the OIC was held on 31 May between MPIC, the Ministry of Foreign Affairs, MPOCC, MPOB and MPOC. The preliminary discussion outlined a strategy on how best to advance the subject within OIC which has 57 members. As there are specific committees for issues such as food security, economic cooperation and security, MPOC will need to ensure correct targeting.

• Meeting with the Islamic Organisation of Food Security (IOFS)

This was held on 25 July at the Embassy of the Republic of Kazakhstan in Kuala Lumpur. IOFS Director-General H.E. Prof Yerlan A Baidautet had requested the meeting with MPOC Chairman YB Datuk Larry Sng Wei Shien. Officials from IOFS, MPOC, MPOCC and the Embassy attended the session.

The objective was to introduce IOFS and its activities to MPOC, and to discuss collaboration with MPOC/Malaysia on the OIC Strategic Commodities Development Programme; this has a sub-programme on 'Development of Palm Oil'.

The IOFS promotes food security in the IOC. Its own membership of 36 countries allows exposure of agricultural products to at least 12 IOC members during events organised. At the meeting, it was suggested that the

IOFS becomes the first international organisation to recognise the MSPO scheme, and to assist Malaysia in promoting it to members. H.E. Bidaulet welcomed the suggestion.

China



- A dialogue is under planning with the China National Vegetable Oil Association to Introduce the MSPO certification scheme and its benefits to Chinese players. It was suggested that the MPOC should provide information on the MSPO ahead of the session.
- The MSPO certification scheme is also being promoted on social media, via the MPO WeChat Official Account.

India



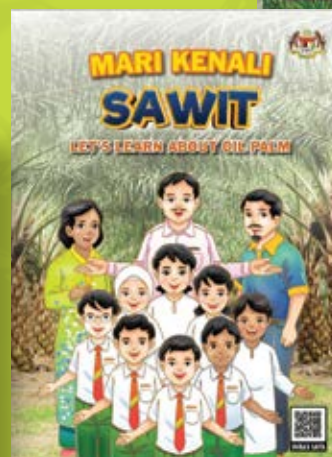
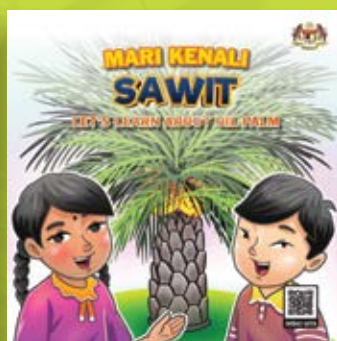
MPOC facilitated a meeting between the Indian Vegetable Oil Producers' Association (IVPA) and MPOCC on 27 July, on the sidelines of the Malaysia International Agri-commodity Expo & Summit in Kuala Lumpur from 26–28 July.

MPOC Chairman YB Datuk Larry Sng Wei Shien, MPOC CEO Wan Aishah Wan Hamid and IVPA President Sudhakar Desai attended the meeting. It enabled the IVPA to obtain more information on the MSPO. An MOU was signed between MPOC, MPOCC,

and IVPA on 18 November during the IVPA Global Roundtable on Vegetable Oils and Oilseeds in Hyderabad. The purpose of the MOU is to jointly promote the Malaysian Sustainable Palm Oil (MSPO) initiative.



Publications



In the first quarter of 2022, the booklet on *16 Health Facts on Palm Oil* was given a fresh look. It highlights the main nutritional and health benefits of palm oil.

Mari Kenali Sawit

MPOC produced a new dual-language booklet, *Mari Kenali Sawit* in Bahasa Melayu and English. It provides general information about MPO, covering planting, processing, socio-economic and health benefits, and sustainability credentials. Designed for primary and secondary schools, the booklet aims to dispel allegations against palm oil and provide facts to students and teachers.

Use of the booklet has become an integral part of the *Jelajah Mari Kenali Sawit* programme officiated in April by the Minister of Plantation Industries and Commodities, YB Datuk Zuraida Kamaruddin. In all, 209,060 copies were printed for primary schools and 61,475 copies for secondary schools. These were distributed with the assistance of 144 District Education Offices nationwide.

'Malaysian Palm Oil Facts and Myths'

MPOC coordinated the production, printing and distribution of the book. It is intended to dismantle falsehoods on the oil palm industry in Malaysia, and to shed light on the health benefits and uses of palm oil. The book, published in Bahasa Melayu and English, has since been distributed to foreign embassies in Malaysia, Malaysian embassies in selected countries, palm oil associations, universities, colleges and other institutes of learning.





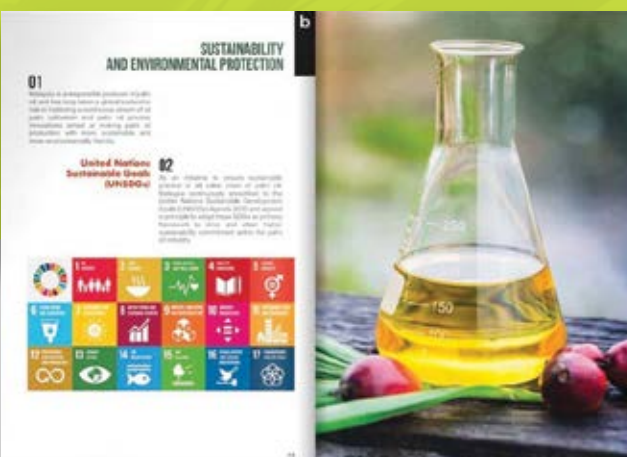
'A Day with Palm Oil'

The booklet, produced in January, employs a story-telling concept to highlight the daily use of palm oil-derived products by a typical Malaysian family. It is meant to educate the general public.



'Malaysian Palm Oil Nutrition: Ask the Expert'

This was produced in June as an introduction to nutrition information on MPO. The target audience comprises medical and health professionals, technical professionals and students in tertiary institutions. An Arabic-language version was produced in December for a similar audience in countries/regions using Arabic as their first language. They include Egypt, Saudi Arabia and North Africa.



Digital & Social Media



MPOC Website www.mpoc.org.my

MPOC stayed in touch with target groups and consumers through websites and social media platforms established at both the headquarters and regional offices. Facebook, Twitter, LinkedIn, Instagram and TikTok accounts disseminated information of regional interest. Emphasis was maintained on articles and infographics explaining the benefits and sustainability of Malaysian Palm Oil (MPO).

MPOCHQ @mpocHQ mpochq mpochq

Regional Offices

MPOC US

@MalaysianPalmOilCouncilUS @mpoc_us

MPOC China

马来西亚棕榈油

MPOC India

@Malaysian Palm Oil Council MPOC – India
 @thinkpalmoil

MPOC Pakistan

@Malaysian Palm Oil Council – Pakistan
 @MPOCPakistan

MPOC Europe www.mpoc.eu

@Malaysian Palm Oil Council – MPOC Europe
 @MPOCEurope
 @Malaysian Palm Oil Council – Europe Region

MPOC Russia

@MalaysianPalmOilCouncilRussia

MPOC Africa

@Malaysian Palm Oil Council – Africa

MPOC Egypt

MPOCEgypt

MPOC Istanbul

@MPOC Istanbul
@MPOC Istanbul English
 @MPOCIstanbul

Market Highlights



www.mpoc.org.my/market-highlights/

With its focus on tracking developments that could have an impact on the MPO sector, this has become a keenly followed medium among industry players. Up to December, 286 articles had been posted, generating over 737,287 page views.



Virtual Oil Palm Plantation Tour 2.0

www.mpoc.org.my/vr-oil-palm/plantation-tour.html

This provides a 360-degree bird's eye view of an oil palm plantation and its facilities. Waypoints take viewers to detailed features and processes, with images and short videos to supplement the information.

Journal of Oil Palm, Environment and Health



www.jopeh.com.my

This is an Open Access online forum to share knowledge on oil palm cultivation, palm oil production and palm oil applications. Due to the wide variety of topics, it is especially useful to researchers, academicians, policy makers and practitioners. One paper was uploaded on 'Application of nanolignin and nanocrystalline cellulose isolated from palm oil empty fruit bunch as reinforcing agents in starch biocomposite', by Irene Mei Leng Chew et al. (published on 1 April 2022).

Palm Oil Market Development Report

www.pomdr.org.my

The website serves as a one-stop information centre with news, analyses and reports contributed by MPOC's market analysts and regional managers, for the use of MPO producers. Currently, 301 reports are available to 1,566 registered users, while 14,286 page-views have been recorded.

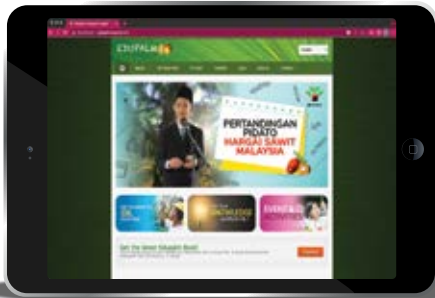


Digital & Social Media



Palm Oil Link palmoillink.com

This communication platform promotes interaction between the MPO industry and global stakeholders. It focuses on trade opportunities, and encourages product diversification and the use of MPO. During the year, the platform received the registration of 110 business users and 940 general users.



EDUPALM www.edupalm.org.my

Edupalm raises awareness of the MPO industry among Malaysian students through two digital platforms – the website and a Facebook page. It provides information about the oil palm, the uses and applications of palm oil, and careers in the industry.



Edupalm Web Performance

Total users

223,786

Page views

672,584



New users

1.7%



Edupalm Facebook Statistics

page 'likes'

56,914

Followers

56,644



New followers

600



Palm Oil Today

www.palmoiltoday.net

The blog-site features more than 300 articles covering branding, energy, health and nutrition, environmental sustainability and MPOC activities. It monitors developments of interest and promotes rational discussion of issues.

Unique visitors	24,149
Number of visitors	88,834
Number of pages	189,053
Top 5 visitor countries	US, Malaysia, China, Sweden, Great Britain



Palm Oil TV

www.palmoiltv.org

The logo was redesigned for a more modern look. Six other domain names are being redirected to the main site:

palmoiltv.biz
palmoiltv.com
palmoiltv.info

palmoiltv.net
palmoiltv.org.my
oilpalm.tv

Unique visitors
169,100

Visits
254,691

Bounce rate
7.11%

Palm Oil TV Social Media



- 144,624 'likes' to date
- 507,214 video views



- 605 videos to date
- 3,322,735 views to date
- 11.7k subscribers to date
- 62 seconds average viewing time



- Postings comprised articles, recipes, palm oil snippets, videos, posters and images
- 313 followers



- 2,941 tweets to date
- 4,619 followers to date



- 4,142 followers to date
- 4,760 accounts reached

Public Relations Activities

MPO Promotional Campaign

1 Oct 2021 – 30 Nov 2022

A four-coach Diesel Multiple Unit (DMU) train service operating from Kuala Lipis in Pahang to Tumpat in Kelantan was used to prominently display messages on Malaysian Palm Oil (MPO). This was similar to earlier projects involving urban trains in the MRT and LRT services in the Klang Valley.

The DMU service covers 310 km and more than 56 stations. From January to November, it achieved a total ridership of 105,548. An average monthly ridership of 8,796 was recorded, peaking in the second half of 2022, particularly in September and October.



The train wrap and in-train posters were installed on 18 Nov 2021, for display from 22 Nov 2021 to 21 Nov 2022. The train wrap featured the words 'Minyak Sawit Malaysia' and 'Malaysian Palm Oil' in MPOC's corporate colours of green and red.

Consumer-friendly messages were placed on in-train trays, highlighting the health and nutritional benefits, culinary advantages and sustainability of MPO. The text was kept short and simple, with attractive images of food and plantations.

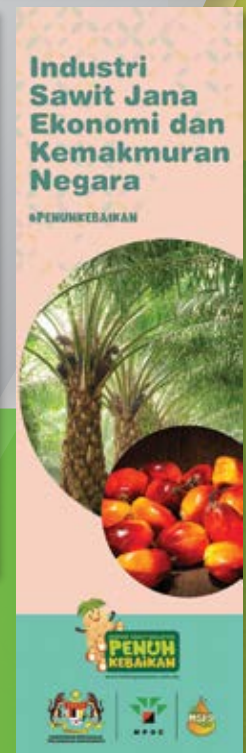
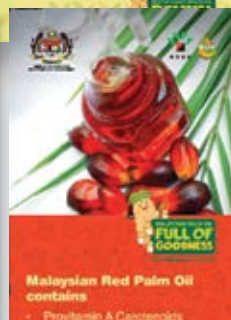
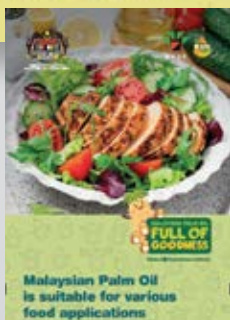
In addition, complimentary use of Digital Totem Screen units was provided at several Klang Valley train stations for MPOC to show videos on sustainability, and the culinary and health advantages of MPO. These were screened from 24 Jan to 6 Feb at:

- | | |
|------------------------|-----------|
| • KL Sentral | — 9 units |
| • KL Station | — 1 unit |
| • Bandar Tasik Selatan | — 3 units |
| • Mid Valley | — 2 units |
| • Subang Jaya | — 2 units |



Promotional Posters & Videos

Digital Posters for Social Media

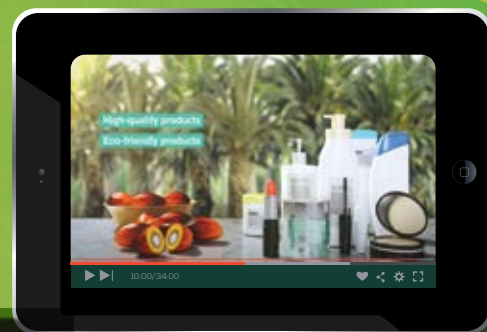
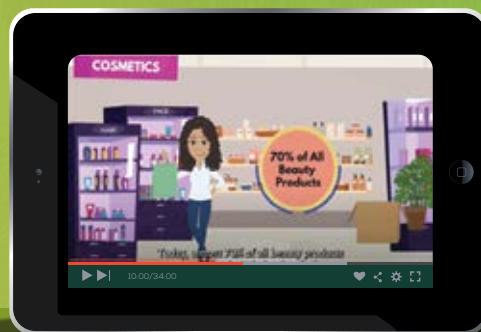


Buntings and Banners

Ten buntings and two billboards were produced for the 'Malaysian Palm Oil Full of Goodness' consumer campaign. These focused on the health and culinary benefits of MPO and Malaysian Red Palm Oil; the Malaysian Sustainable Palm Oil certification scheme, and contributions of MPO to the country's socio-economic development.

Video on *Seismik Makan*

This featured a cooking show as part of the domestic promotion of MPO. The video project was initiated by the Ministry of Plantation Industries and Commodities, and produced by Media Prima Omnia with MPOC assistance. The cooking show was based on two menus prepared with MPO. Its health benefits were explained by the host and via the use of infographics.



'Science of Beauty' Video Series

The project covered the production of three videos on the role of MPO in the non-food sector:

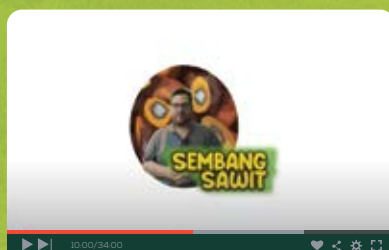
- Episode 1 – 'The Hidden Names of Palm Oil'
- Episode 2 – 'Sustainable Beauty with Sustainable Palm Oil'
- Episode 3 – 'Consequences of Banning Palm Oil in the Beauty Industry'

Videos on Recipes

Nine videos were produced and uploaded on the Palm Oil TV Youtube channel to demonstrate the versatility of MPO in recipes.

Sembang Sawit Series

The five videos were based on interviews with Ezzaruddin Abdul Rapar, Head of Sime Darby Plantation Ecogardens Sdn Bhd at Sime Darby Plantation, Pulau Carey, Selangor. The focus was on the uniqueness of the oil palm, biodiversity in plantations, and provision of community amenities on plantations.







Calendar of Events

Calendar of Events

January

Jan-Dec	Social Media Engagement	Pakistan
	Social Media Engagement	India
	Social Media Engagement	Russia
	Social Media Engagement	Africa
	Social Media Programme	China
	Social Media Engagement	Turkey
	Social Media Engagement	Egypt
Jan-Dec	Meetings of Malaysian Agencies	France, Netherlands & Poland
5	12 th Reach & Remind Friends of the Industry Seminar & Dialogue	Putrajaya
5	Launch of 'Malaysian Palm Oil Full of Goodness' Consumer Campaign	Putrajaya
15	Launch of <i>Mari Kenali Sawit</i> Booklet	Ampang, Kuala Lumpur
24-28	19 th International Conference on Renewable Mobility	Brussels, Belgium
26	Agri-commodities Networking Session, Saudi Arabia	Jeddah, Saudi Arabia
27	Inauguration of Commodities Integration Marketing Company	Jeddah, Saudi Arabia
31 Jan-4 Feb	MPOC CEO's Networking Visit to Egypt	Cairo, Egypt



2nd Reach & Remind Friends of the Industry Seminar & Dialogue



Launch of Mari Kenali Sawit Booklet



Inauguration of Commodities Integration Marketing Company

7th ISCC Global Sustainability Conference



Gulfood 2022



Ministerial Economic & Agri-commodities Promotion Mission to Egypt



Dapur Cilik Bersama Minyak Sawit



February

4	7 th ISCC Global Sustainability Conference	Brussels, Belgium
6-10	Market Assessment Visit to Sudan	Khartoum, Sudan
6-12	Sustainable Agri-commodity Week at the World Expo 2020	Dubai, UAE
8	POTS Tehran	Tehran, Iran
9	Palm Oil Sustainability Debate at World Expo 2020	Dubai, UAE
9	Launch of 'Malaysian Palm Oil Full of Goodness' Global Consumer Campaign (Collaboration with LuLu International Group)	Dubai, UAE
13-17	Gulfood 2022	Dubai, UAE
16-19	Ministerial Economic & Agri-commodities Promotion Mission to Egypt	Cairo, Egypt
20-26	Ministerial Mission to India & Bangladesh	New Delhi, India; & Dhaka, Bangladesh
22	Roundtable Session	Moscow, Russia
23 Feb-11 March	Market Visits	Kenya, Tanzania & Mozambique
25-26	<i>Dapur Cilik Bersama Minyak Sawit</i>	Virtual

March

8	Launch of Dasar Komoditi Negara, 2021-2030	Putrajaya
8-9	Price Outlook Conference & Exhibition 2022	Kuala Lumpur
8-11	FOODEX Japan	Chiba City, Japan
10-2	Natural Products Expo West	California, USA
10-14 March	Customer Engagement Programme	Tamil Nadu, India
14 & 15	ISP NATSEM 2022	Kuala Lumpur
16-18	Interaction with Food Engineers & Technologists	Istanbul, Turkey
27-29	Ministerial Working Visit to Turkey	Istanbul & Ankara, Turkey
28 March-1 April	Palm Oil Internet Seminar (POINTERS)	Virtual
29 March - 2 April	Ministerial Mission to Pakistan	Karachi & Islamabad, Pakistan
30	Industry Visit to Turkey	Gaziantep, Turkey
30	Webinar on Ethanol Market Outlook	Virtual

Calendar of Events

IChemE-POPSIG Palm
Oil Roadshows



Interaction on
Palm Olein



Agri-Commodities Networking
Session, Qatar



April

2	UM IChemE Student Chapter Festival	Kuala Lumpur
5	Modern Confectionery Conference	St Petersburg, Russia
6	Launch of the <i>Jelajah Mari Kenali Sawit</i> Programme	Klang, Selangor
7	Briefing for Japan International Cooperation Agency (JICA) Malaysia	Virtual
7, 15 & 19	Industry Meetings	Russia
8-10	Customer Engagement Programme	Tamil Nadu, India
12	BizMatch Session	Russia
15	Platts 4 th Annual Biofuels Online Seminar	Virtual
16-19	Ministerial Economic & Agri-commodities Promotion Mission to Egypt	Cairo, Egypt
17	Interaction on Palm Olein	Cairo, Egypt
18	IChemE-POPSIG Monash University	Petaling Jaya
19	Business and Networking Session	Kolkata, India
19	Courtesy call on Minister of Municipality, Qatar	Doha, Qatar
19	Courtesy call on Minister of Commerce and Industry, Qatar	Doha, Qatar
20	Agri-Commodities Networking Session, Qatar	Doha, Qatar
20-21	Bengal Global Business Summit	Kolkata, India
26-30	36 th AAHAR Exhibition & Seminar	New Delhi, India
27	Interview by Sfera	Russia

May

11-13	Pishchevka3d Conference	Sochi, Russia
12-16	Ministerial Mission to Washington DC	Washington DC, USA
18	Palm Oil Briefing and Product Demonstration	New York, USA
20	3 rd Global Oils & Oilseeds Industry Summit	Virtual
20 May- 31 Aug	Pertandingan Pidato 'Hargai Sawit Malaysia'	Virtual
23	MPOB Director-General's Visit to Washington DC	Washington DC, USA
25	Online briefing for the Embassy of Japan	Virtual
28 May- 2 June	Market Assessment Visit to Algeria	Algiers, Algeria
30	Promotion of Palm Oil in the Bakery Sector	Konya, Turkey



3rd Global Oils &
Oilseeds Industry Summit



Pertandingan Pidato
'Hargai Sawit Malaysia'



Talks on Palm Oil
Health Awareness

Palm Nutrition Awareness Seminar



June

June–Aug	NSM Roadshow 2.0	Virtual
June–Sept	Talks on Palm Oil Health Awareness	Malaysia
1	Market Forum Kuala Lumpur	Kuala Lumpur
1–4	MPOC Chairman's Visit to New York	New York, USA
7	Solidaridad–MPOC World Environment Day Event	Bhopal, India
7–10	23 rd International Grain Roundtable	Gelendzhik, Russia
9–11	23 rd Food & Kitchen Africa	Nairobi, Kenya
11	Palm Oil Health Awareness Evening Forum	Georgetown, Pulau Pinang
15–17	Beyoglu International Culinary Festival	Beyoglu, Turkey
22	Meeting with Islamic Organisation for Food Security	Nur–Sultan, Kazakhstan
22	Meeting with the Chamber of Commerce of Kazakhstan	Atameken, Astana, Kazakhstan
23	'Things to Do DC'	Washington DC, USA
24	1 st Fats and Oils Conference	Almaty, Kazakhstan
26	Palm Nutrition Awareness Seminar	Kuala Lumpur
26–28	HOSTEX 2022	Johannesburg, South Africa
29	ICHEME–POPSIG Educational Programme at Swinburne University	Kuching

July

3–8	Technical Mission to Vietnam	Hanoi & Ho Chi Minh City, Vietnam
5	Signing of Memorandum of Understanding	Kakinada, India
10–13	Institute of Food Technologists Annual Event & Expo	Chicago, USA
14	16 th Palm Oil Health and Nutrition Forum	Kunming, China
20	Makan–Makan Malaysia	Brussels, Belgium
26–28	Malaysia International Agri–commodity Expo & Summit	Kuala Lumpur


Technical Mission
to Vietnam


Palm Nutrition Awareness Seminar


16th Palm Oil Health and Nutrition Forum

25th Globoil India



19th China-ASEAN Expo



MOU with NAWEM



August

3	Market Forum Johor Bahru	Johor Bahru
3	Malaysia-China Palm Oil Technical and Economic Forum	Changsha, China
17	POTS Philippines	Manila, Philippines
17-18	Ministerial Mission to The Philippines	Manila & Quezon City, Philippines
17-18	IChemE-POPSIG Educational Programme at Universiti Malaya	Kuala Lumpur
19	Seminar on Malaysian Palm Oil for the Philippines Market	Cebu, Philippines
20	Palm Oil Health Awareness Evening Forum	Sibu, Sarawak

September

1-2	World Halal Business Conference	Melbourne, Australia
6	2 nd Stakeholder Engagement Workshop	Putrajaya
8	National MMA Convention and Scientific Congress - Lunch Symposium	Putrajaya
12	Business Forum	Mumbai, India
13	7 th International Palm Oil Sustainability Conference	Kuala Lumpur
16 & 23	Cooking Programme at Sarawat Superstore	Jeddah, Saudi Arabia
16-19	19 th China-ASEAN Expo	Nanning, China
17	Malaysia-China (Guangxi) Palm Oil Industry Development Summit	Guangxi, China
18	Annual Meeting of Malaysian Association of America	New York, USA
19-22	24 th Bakery China Exhibition	Shanghai, China
21-23	25th Globoil India	New Delhi, India
29	Halal Sector Forum	Kuala Lumpur

October

Oct	'Healthy Living with Palm Oil' Consumer Programme	Maharashtra, India
10	'High Cuisine Dishes with Palm Oil' Food Show	Russia
12	Signing of Partnership Agreement	New York, USA
13-15	3 rd Beauty Istanbul	Istanbul, Turkey
17-18	Palm Oil Scientific Seminar	Turkey
20	Sustainable Palm Oil Dialogue	Amsterdam, Netherlands
23	<i>Jom Kenali Agrikomoditi</i> Programme	Ampang, Selangor
25	Seminar on Techno-Economic Marketing of Palm Oil	Algiers, Algeria
27	MOU with NAWEM	Petaling Jaya, Selangor

Survey of Products with Discriminatory Labels
against Palm Oil and Importers/Distributors



IVPA Global Roundtable on
Vegetable Oils and Oilseeds



Erbil Food Fair



November

6-10	Lecture Series	Kerala, India
7-11	Program STEM4ALL 2022	Virtual
12	Palm Oil Educational Outreach Webinar	Virtual
14-18	Palm Oil Internet Seminar (POINTERS)	Virtual
16	MPOC IChemE POPSIG Educational Programme at Heriot-Watt University	Putrajaya
18-19	IVPA Global Roundtable on Vegetable Oils and Oilseeds	Hyderabad, India
25	Visit to Sime Darby Plantation	Carey Island, Kuala Langat
24	Inaugural 'No Palm Oil' Label Task Force Meeting	MPOC Headquarters, Petaling Jaya
24-25	Erbil Food Fair	Erbil, Iraq

December

5-7	Food Africa 2022	Nasr City, Egypt
5-17	Malaysian Palm Olein for Frying	Karachi, Pakistan
15	Market Forum Penang	Penang
15-17	Globoil Goa 2022	Goa, India

Food Africa 2022



Malaysian Palm Olein for Frying



Globoil Goa 2022



List of Abbreviations

CDSBO	Crude Degummed Soybean Oil
CNO	Coconut Oil
CPKO	Crude Palm Kernel Oil
CPL	Crude Palm Olein
CPO	Crude Palm Oil
CPS	Crude Palm Stearin
CSO	Cottonseed Oil
DFPL/DPL	Double Fractionated Palm Olein
MO	Mustard Oil
PFAD	Palm Fatty Acid Distillates
PKC	Palm Kernel Cake
PKL	Palm Kernel Olein
PKM	Palm Kernel Meal
PKS	Palm Kernel Stearin
PKO	Palm Kernel Oil
PMF	Palm Mid Fraction
PO	Palm Oil
PPKO	Processed Palm Kernel Oil
PPO	Processed Palm Oil
PS	Palm Stearin
RBD	Refined, Bleached & Deodorised (physical refining)
RBD PL	Refined, Bleached & Deodorised Palm Olein
RBD PO	Refined, Bleached & Deodorised Palm Oil
RBD PS	Refined, Bleached & Deodorised Palm Stearin
RSO	Rapeseed Oil
SBO	Soybean Oil
SFO	Sunflower Oil





M P O C

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