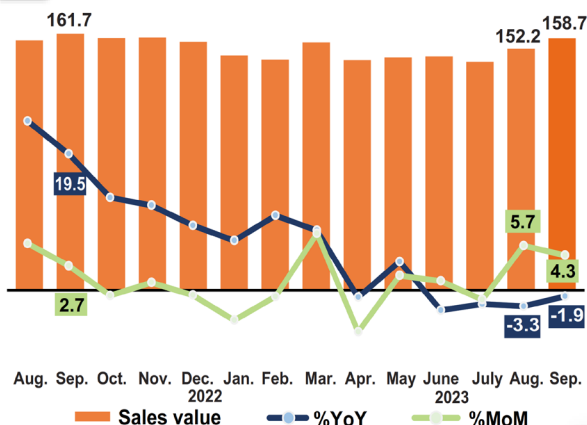


## MANUFACTURING, SEPTEMBER 2023

**Manufacturing sector's sales value dipped by 1.9 per cent to RM158.7 billion in September 2023**  
**A total of 2.37 million persons engaged in this sector with salaries and wages paid amounting to RM8.1 billion**



### Sales Value, RM Billion



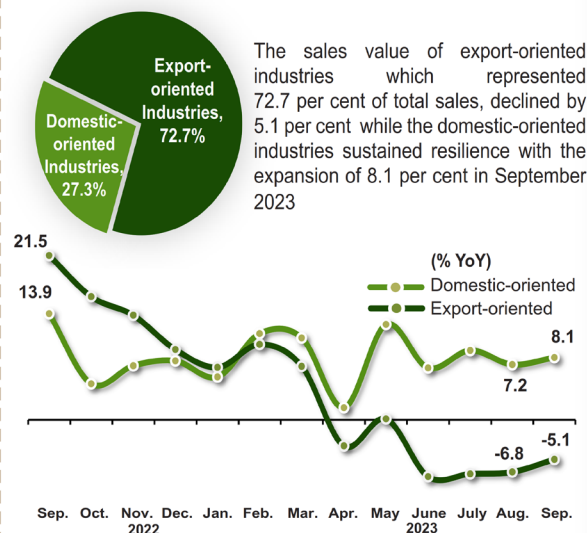
More than two-thirds of Manufacturing sales value was contributed by Electrical & Electronics Products (34.9%); Petroleum, Chemical, Rubber & Plastic (25.0%); and Food, Beverages & Tobacco (17.6%) sub-sectors

	% Share	% YoY	% MoM
Electrical & Electronics Products	34.9%	1.8%	7.0%
Petroleum, Chemical, Rubber & Plastic	25.0%	-12.3%	-2.8%
Food, Beverages & Tobacco	17.6%	-1.7%	7.9%



### Export and Domestic-oriented Industries

% share of sales value, September 2023



### Top industries with the strongest year-on-year growth of sales value, September 2023

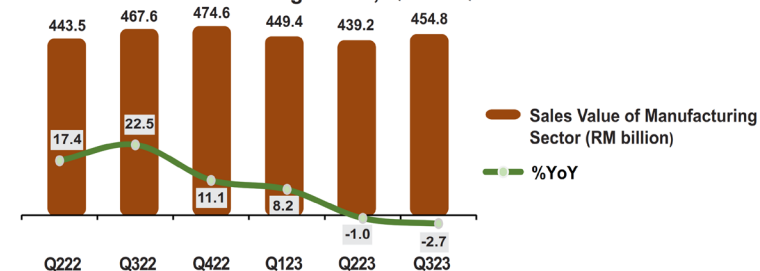
#### Export-oriented Industries

6.9%	Manufacture of wearing apparel
2.9%	Manufacture of computer, electronics & optical products
1.2%	Manufacture of chemicals & chemical products

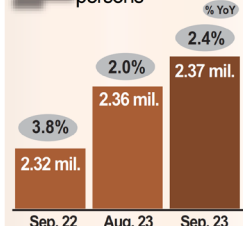
#### Domestic-oriented Industries

18.7%	Manufacture of tobacco products
10.5%	Manufacture of fabricated metal products, except machinery & equipment
10.4%	Manufacture of motor vehicles, trailers & semi-trailers

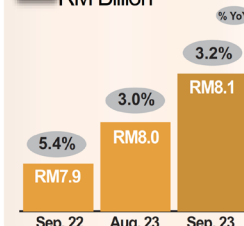
### Sales Value of Manufacturing Sector, Q222 - Q323



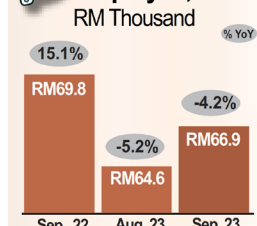
### Employees, persons



### Salaries & Wages, RM Billion



### Sales per Employee, RM Thousand

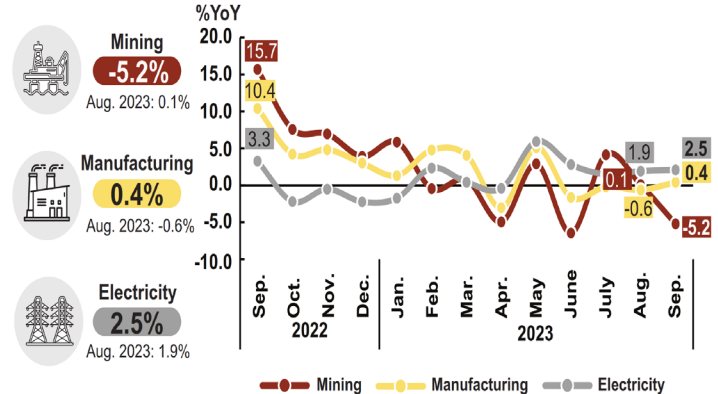
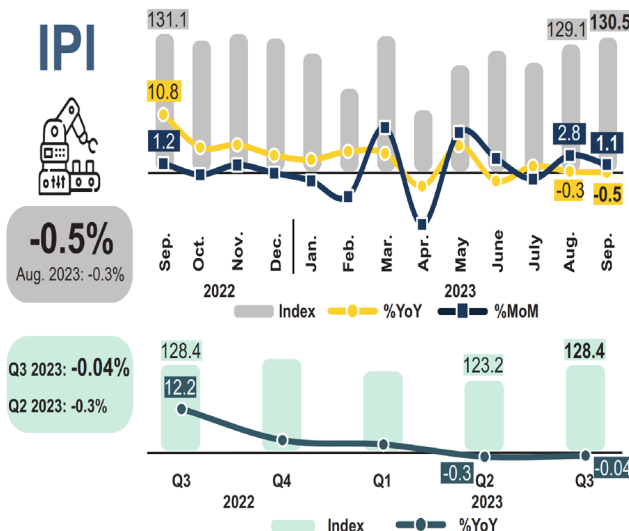


### Number of Employees and Salaries & Wages by Sub-sector, September 2023

Employees (% share)	Salaries & Wages (% share)
13.9	Food, Beverages & Tobacco 12.4
3.6	Textile, Wearing Apparel, Leather & Footwear 2.1
12.7	Wood, Furniture, Paper Products & Printing 10.1
18.2	Petroleum, Chemical, Rubber & Plastic 21.8
16.2	Non-metallic Mineral Products, Basic Metal & Fabricated Metal Products 15.3
26.3	Electrical & Electronics Products 30.7
9.1	Transport Equipment & Other Manufactures 7.6

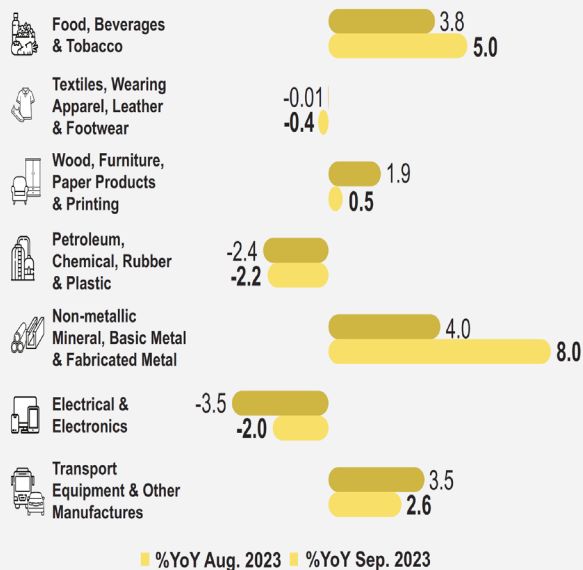
# INDUSTRIAL PRODUCTION INDEX (IPI), SEPTEMBER 2023

The Industrial Production Index slipped 0.5 per cent in September 2023 compared to a year ago, while expanding on a monthly basis for two consecutive months



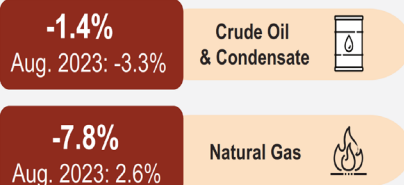
## Manufacturing

The expansion in Manufacturing output was primarily fueled by the Non-metallic Mineral, Basic Metal & Fabricated Metal (8.0%) and Food, Beverages & Tobacco (5.0%) sub-sectors



## Mining

The output in the Mining sector edged downward by 5.2 per cent in September 2023. The downward trend was influenced by Natural Gas with a decline of 7.8 per cent and Crude Oil & Condensate continued its declining trend, registering a negative 1.4 per cent



## Export and Domestic-Oriented Industries

The export-oriented industries decreased by 2.0 per cent while the domestic-oriented industries accelerated by 5.9 per cent

**Export-Oriented Industries** -2.0% (Aug. 2023: -2.6%) **Domestic-Oriented Industries** 5.9% (Aug. 2023: 4.2%)

0.4%	Manufacture of vegetable & animal oils & fats	8.2%	Manufacture of food processing products
-6.8%	Manufacture of textiles	0.6%	Manufacture of beverages
4.7%	Manufacture of wearing apparel	12.5%	Manufacture of tobacco products
-3.8%	Manufacture of wood & products of wood & cork, except furniture	4.5%	Manufacture of leather & related products
-7.7%	Manufacture of coke & refined petroleum products	3.4%	Manufacture of paper & paper products
5.9%	Manufacture of chemicals & chemical products	8.9%	Printing & reproduction of recorded media
-2.7%	Manufacture of rubber products	-6.7%	Manufacture of basic pharmaceuticals, medicinal chemical & botanical products
-0.7%	Manufacture of plastic products	8.0%	Manufacture of other non-metallic mineral products
-1.9%	Manufacture of computer, electronics & optical products	5.6%	Manufacture of basic metals
-0.3%	Manufacture of electrical equipment	9.6%	Manufacture of fabricated metal products, except machinery & equipment
-4.9%	Manufacture of machinery & equipment n.e.c.	2.6%	Manufacture of motor vehicles, trailers & semi-trailers
-6.1%	Manufacture of furniture	1.9%	Manufacture of other transport equipment
		0.7%	Other manufacturing
		5.5%	Repair & installation of machinery & equipment

YoY September 2023

% YoY: Percentage change year-on-year  
% MoM: Percentage change month-on-month

Source: Index of Industrial Production Malaysia, September 2023, Department of Statistics Malaysia (DOSM)

# SERVICES PRODUCER PRICE INDEX, Q3 2023

SPPI increased **1.4%**  
in Q3 2023

**115.4**

YoY = 1.4%

QoQ = 0.4%

## Transportation

**110.5**  
YoY = 0.7%  
QoQ = 0.0%



## Professional

**104.5**  
YoY = 0.4%  
QoQ = 0.0%



## Health

**107.8**  
YoY = 0.2%  
QoQ = 0.0%



## Education

**118.3**  
YoY = 1.0%  
QoQ = 0.3%



## Accommodation and Food & Beverage Service Activities

**152.1**  
YoY = 4.6%  
QoQ = 0.9%



## Arts, Entertainment & Recreation

**108.3**  
YoY = 0.8%  
QoQ = 3.0%



## Real Estate Activities

**127.2**  
YoY = 0.2%  
QoQ = 0.2%



## Information & Communication

**101.1**  
YoY = 0.0%  
QoQ = 0.0%



Note: YoY = Year on Year  
QoQ = Quarter on Quarter

Source: Services Producer Price Index (2010=100), Third Quarter 2023, Department of Statistics Malaysia (DOSM)



# CRIME STATISTICS, 2022



## CRIME STATISTICS, MALAYSIA, 2022



Assault Crime **10,348 cases**

Robbery<sup>1</sup> **4,589 cases**

Causing Injury **3,807 cases**

Rape **1,712 cases**

Murder **240 cases**



Property Crime **40,465 cases**

Other Thefts<sup>2</sup> **15,434 cases**

Vehicles Theft<sup>3</sup> **14,446 cases**

House Break-In & Theft **10,585 cases**

### Notes:

<sup>1</sup> Includes gang robbery with firearms, gang robbery without firearms, robbery with firearms and robbery without firearms

<sup>2</sup> Includes bicycle theft, theft in store, theft in the vehicle, theft in the house/ building, public property theft, pick pocket and others theft

<sup>3</sup> Includes lorry/ van theft, motorcar theft and motorcycle/ scooter theft

Source: Royal Malaysia Police

## DRUGS



Total Drug Addicts  
**23,517 persons**

Age Group

≤19 years **2.30%**

20–29 years **30.62%**

30–39 years **35.52%**

40+ years **31.56%**

Source: National Anti-Drugs Agency Malaysia

## CORRUPTION

Accepting Bribery **354 cases**

False Claims **292 cases**

Giving Bribery **92 cases**

Misuse of Position **79 cases**

Others Offences **92 cases**

**Arrest of Corruption Offences**

Source: Malaysia Anti-Corruption Commission

## COMMERCIAL CRIME

Top Five Cases

**1** Fraud **27,247 cases**

**2** Breach of Trust **911 cases**

**3** Money Lender **832 cases**

**4** Counterfeit Money **776 cases**

**5** Cyber Crime **577 cases**

Total Commercial Crime  
**30,536 cases**

Source: Royal Malaysia Police

## CORRECTIONAL FACILITY

Number of Convicted Prisoners Admission



Male

**95,409 persons**



Female

**8,672 persons**

Number of Parolees



Male

**7,378 persons**



Female

**235 persons**

Source: Department of Prison Malaysia

Source: Crime Statistics, Malaysia, 2023, Department of Statistics Malaysia (DOSM)



# CHILDREN STATISTICS, 2023

2023<sup>P</sup> 2022 2021

## POPULATION<sup>1</sup>

Total population  
**33.38 million**  
**32.70 million**



## Children

**9.13 million** | **9.19 million**



Boys  
**4.72 million**  
**4.74 million**



Girls  
**4.42 million**  
**4.44 million**

Notes:

<sup>P</sup> Preliminary

<sup>1</sup> Refers to the mid-year current population estimates  
The total may differ due to rounding

## EDUCATION

### Transition rate of enrolment



Primary to lower  
secondary level  
**90.76%**  
**90.88%**

Lower secondary to  
upper secondary level  
**99.35%**  
**99.28%**

Upper secondary to  
post-secondary level  
**3.79%**  
**2.79%**

Note: Refers to government and government-aided school

Source: Ministry of Education Malaysia

## HEALTH

### Immunisation coverage for infant

#### Number of live births

**423.1 thousand** | **439.7 thousand**



#### Boys

**218.3 thousand** | **226.9 thousand**

#### Girls

**204.8 thousand** | **212.8 thousand**

#### Hepatitis B

**97.1%**  
**93.0%**

#### HIB

**97.2%**  
**94.2%**

#### Diphtheria, Tetanus & Pertussis (DTP)

**97.2%**  
**94.2%**

#### Poliomyelitis (Polio)

**97.2%**  
**94.2%**

#### Bacillus Calmette-Guerin (BCG)

**97.7%**  
**98.8%**

Source: Ministry of Health Malaysia

## CHILD PROTECTION



Child in need of care  
and protection  
**6,770 persons**  
**6,144 persons**



### Cummulative number of registered Children with Disabilities cases

**152,038 persons**  
**148,013 persons**

Source: Department of Social Welfare

## CHILDREN INVOLVED IN CRIME

Sexual crimes  
involving children

### Total

**1,621 cases** | **1,481 cases**

Sexual  
harassment

**35 cases**  
**44 cases**

Unnatural  
sex

**63 cases**  
**62 cases**

Molest

**11 cases**  
**30 cases**

Rape<sup>2</sup>

**1,277 cases**  
**1,123 cases**

Incest

**235 cases**  
**222 cases**

Note:

<sup>2</sup> Includes gang rape

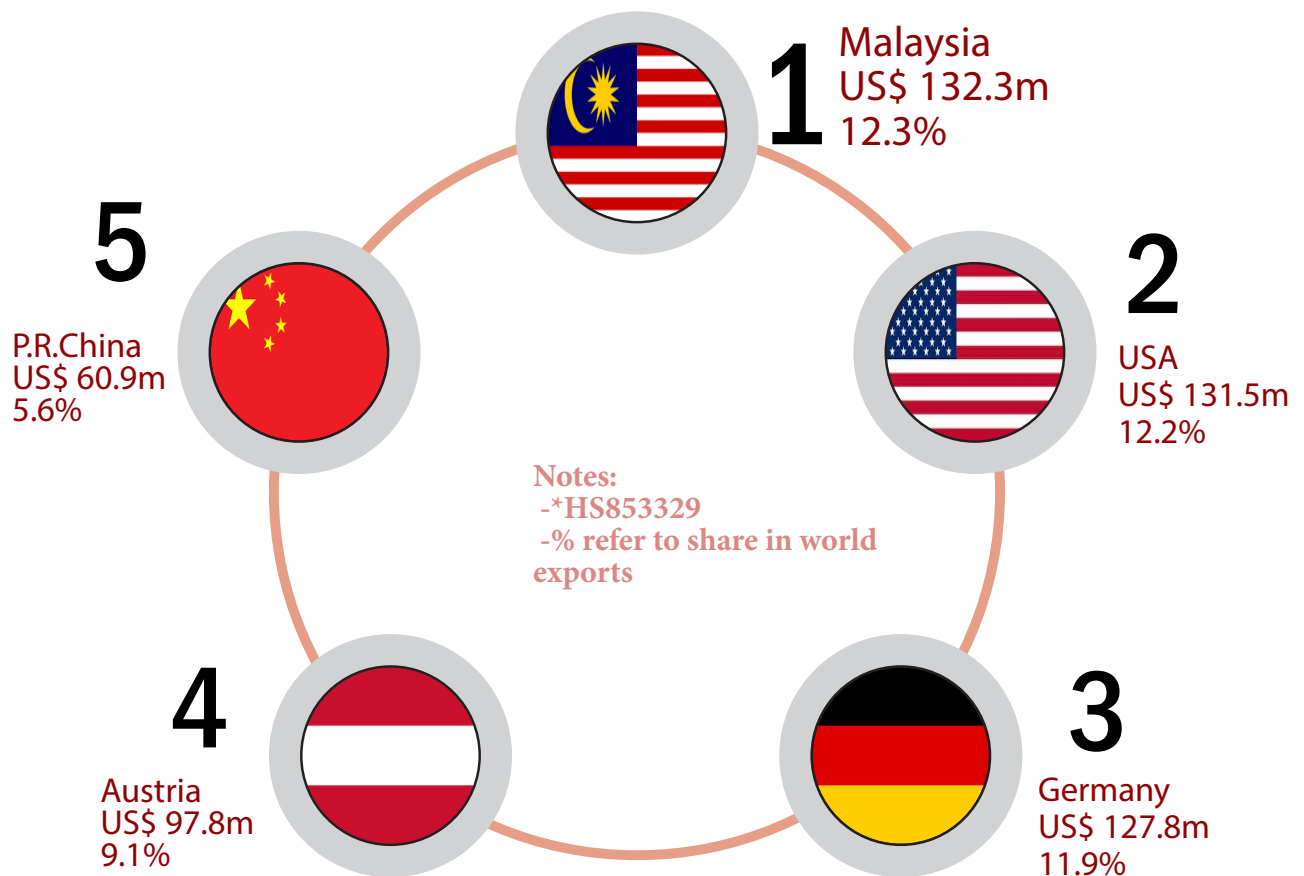
Source: Royal Malaysia Police

Note:  
Child is defined as a person below 18 years

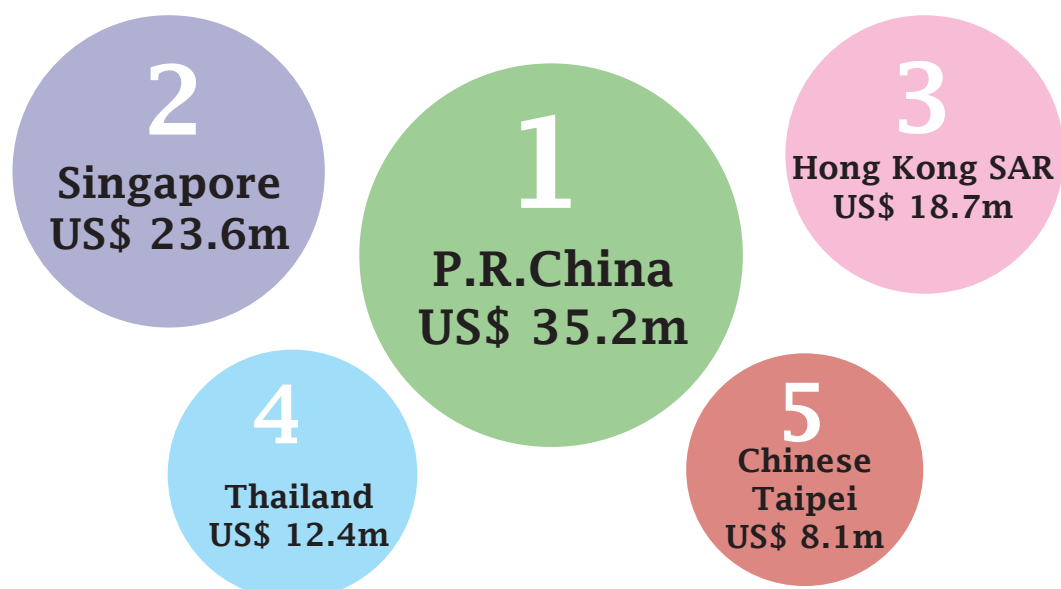
Source: Children Statistics, Malaysia, 2023, Department of Statistics Malaysia (DOSM)

## WORLD LARGEST EXPORTERS OF FIXED ELECTRICAL RESISTORS FOR A POWER HANDLING CAPACITY > 20 W

In 2022, Malaysia's export of Fixed electrical resistors for a power handling capacity > 20 W (excl. heating resistors) recorded US\$ 132.3 million which was 12.3% share of the world exports.

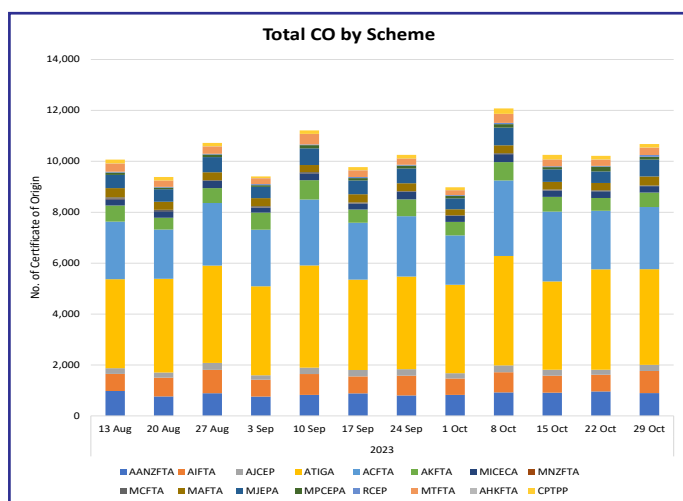


## MALAYSIA'S TOP EXPORT DESTINATIONS

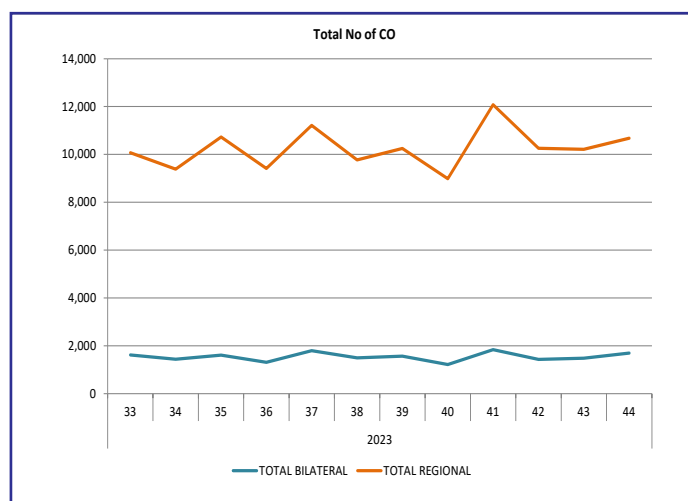


# Number of PCO as at 29 October 2023 Weekly / Monthly / Annually

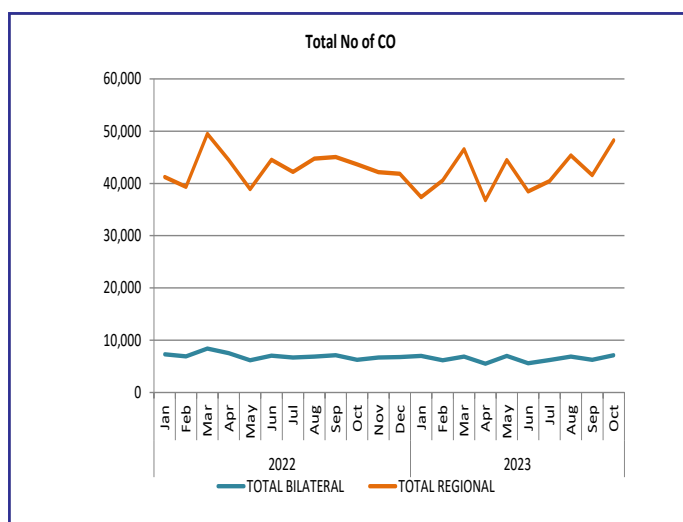
## Weekly Total Scheme



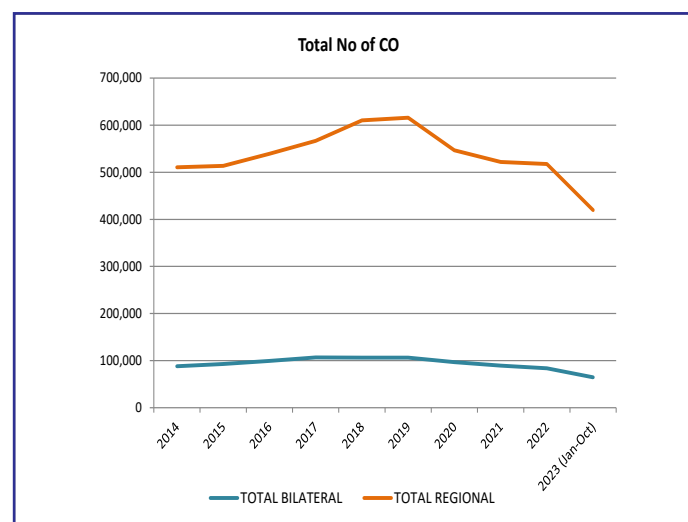
## Weekly



## Monthly



## Annually



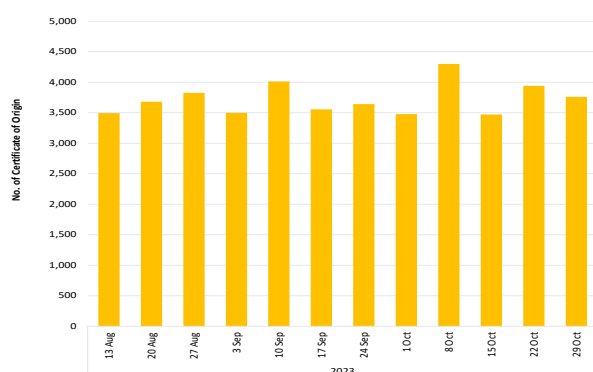
Note: \*Provisional Data  
Source: Ministry of Investment, Trade and Industry, Malaysia



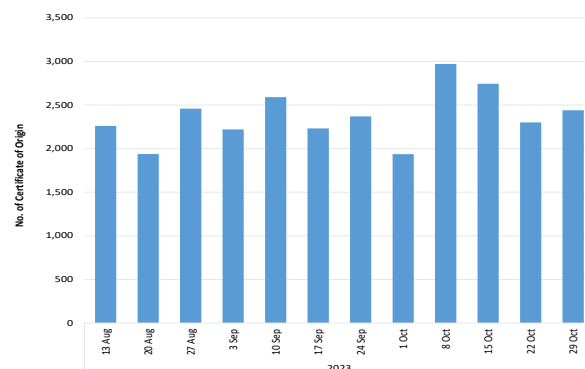
# Regional FTA

## Number of Preferential Certificates of Origin (PCOs) as at 29 October 2023

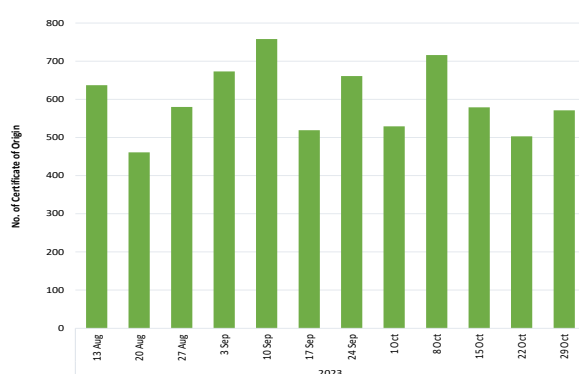
**ASEAN Trade in Goods Agreement (ATIGA)**



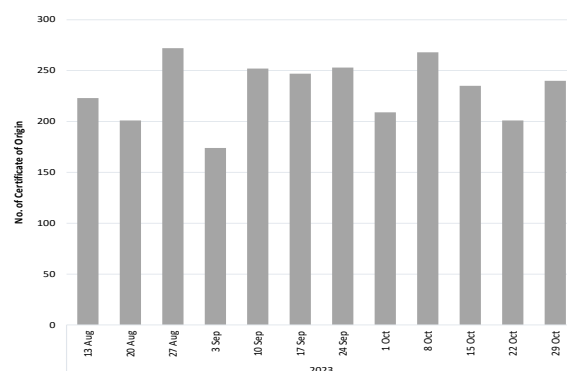
**ASEAN-China Free Trade Agreement (ACFTA)**



**ASEAN-Korea Free Trade Agreement (AKFTA)**



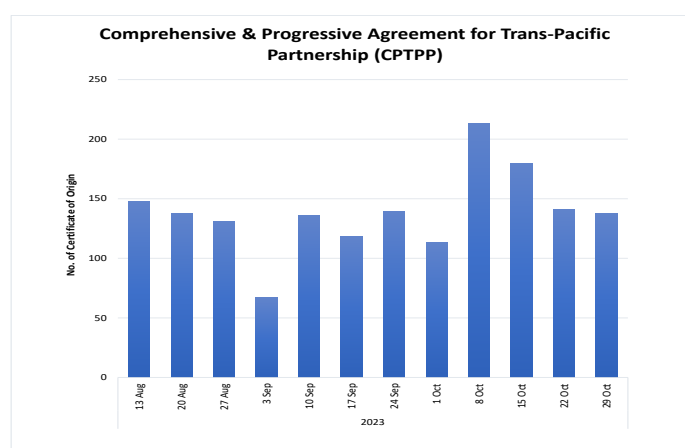
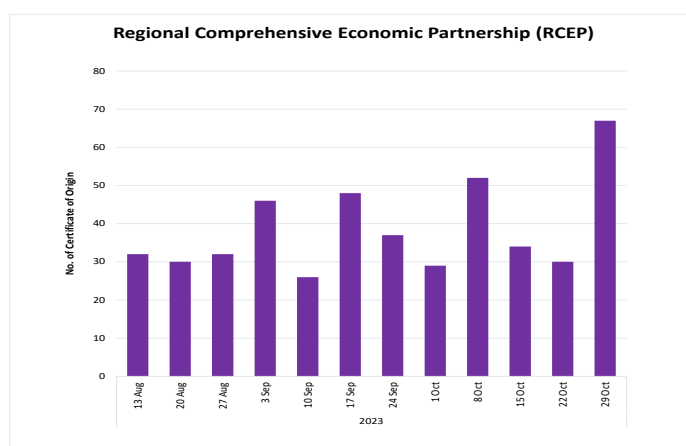
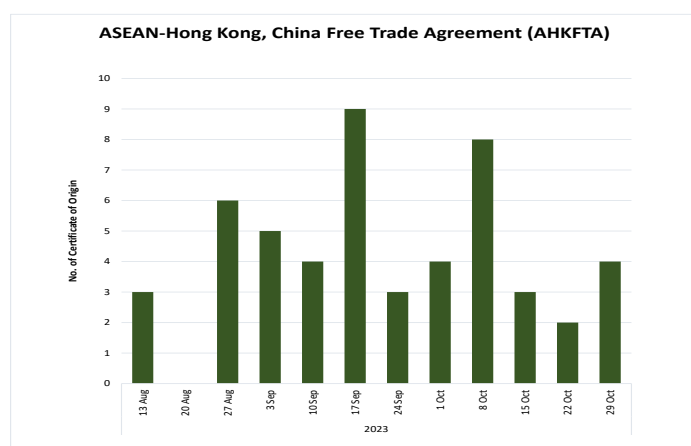
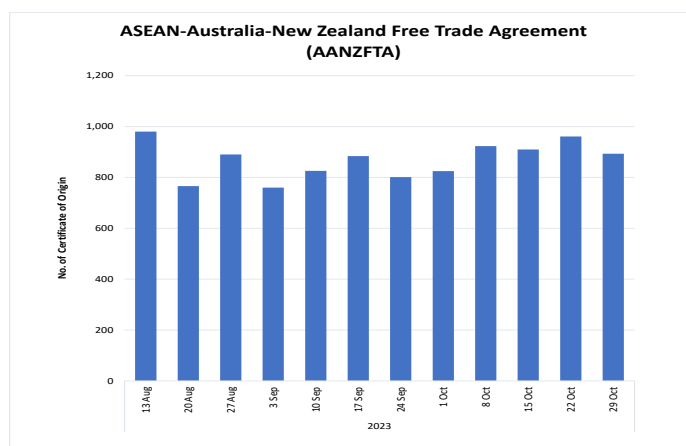
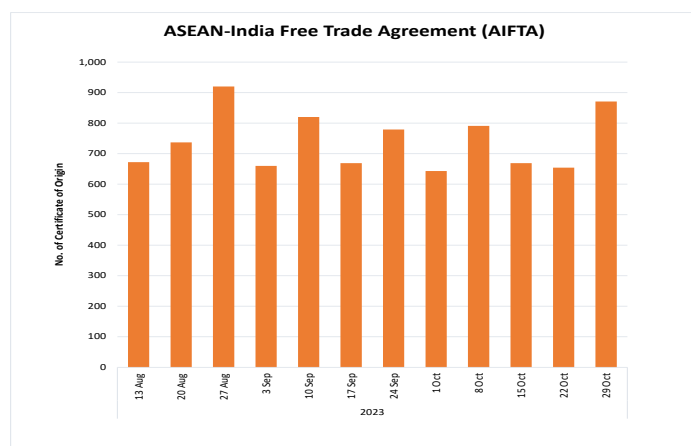
**ASEAN-Japan Comprehensive Economic Partnership (AJCEP)**



Note: \*Provisional Data  
Source: Ministry of Investment, Trade and Industry, Malaysia

# Regional FTA

## Number of Preferential Certificates of Origin (PCOs) as at 29 October 2023

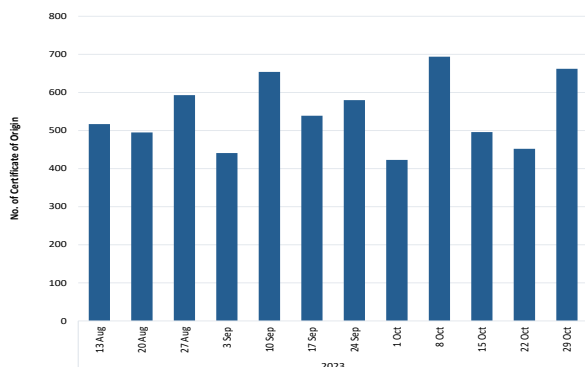


Note: \*Provisional Data  
Source: Ministry of Investment, Trade and Industry, Malaysia

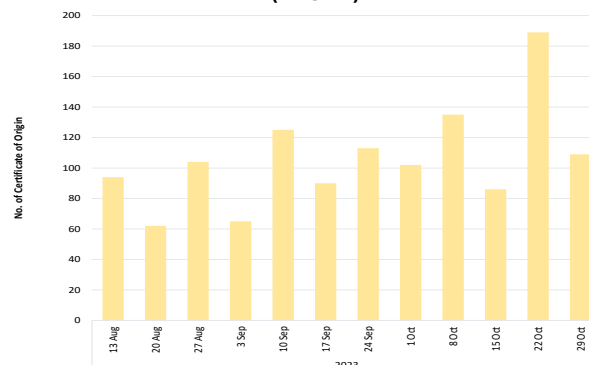
# Bilateral FTA

## Number of Preferential Certificates of Origin (PCOs) as at 29 October 2023

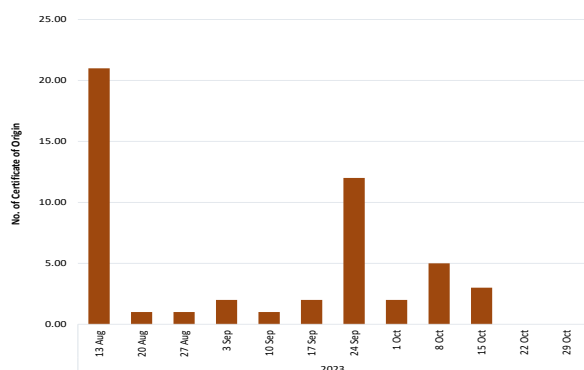
**Malaysia-Japan Economic Partnership Agreement (MJEPA)**



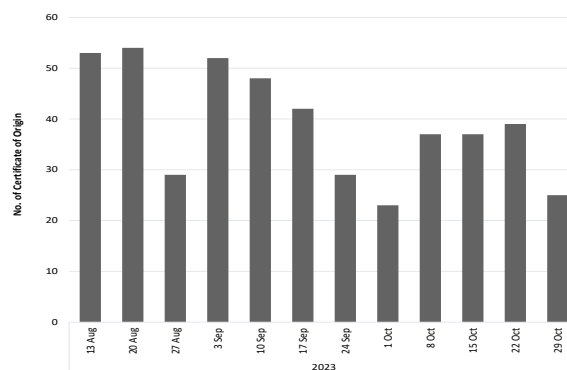
**Malaysia-Pakistan Closer Economic Partnership Agreement (MPCEPA)**



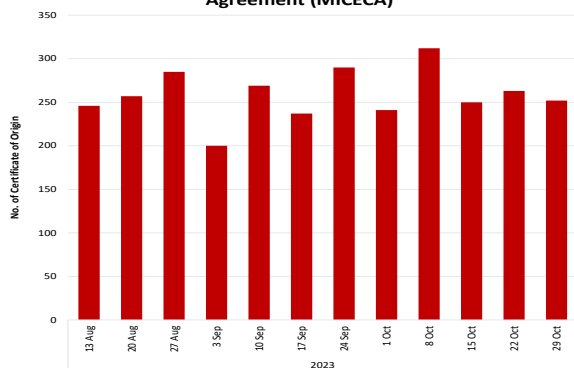
**Malaysia-New Zealand Free Trade Agreement (MNZFTA)**



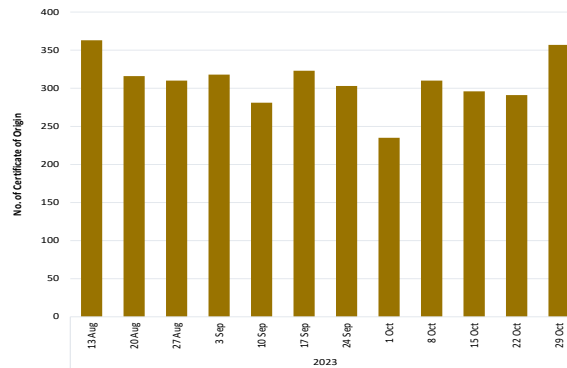
**Malaysia-Chile Free Trade Agreement (MCFTA)**



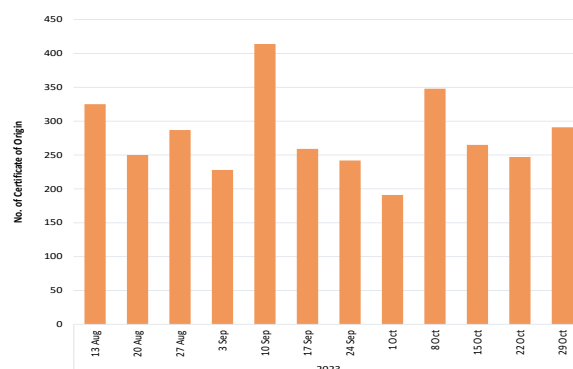
**Malaysia-India Comprehensive Economic Cooperation Agreement (MICECA)**



**Malaysia-Australia Free Trade Agreement (MAFTA)**



**Malaysia-Turkey Free Trade Agreement (MTFTA)**



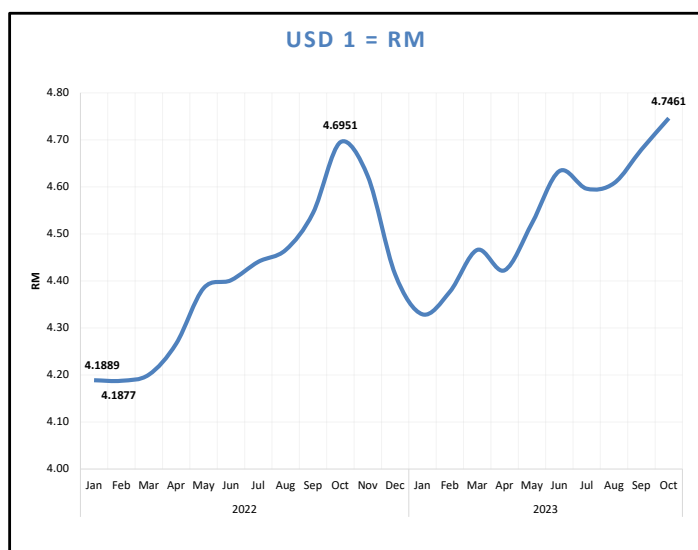
Note: \*Provisional Data

Source: Ministry of Investment, Trade and Industry, Malaysia

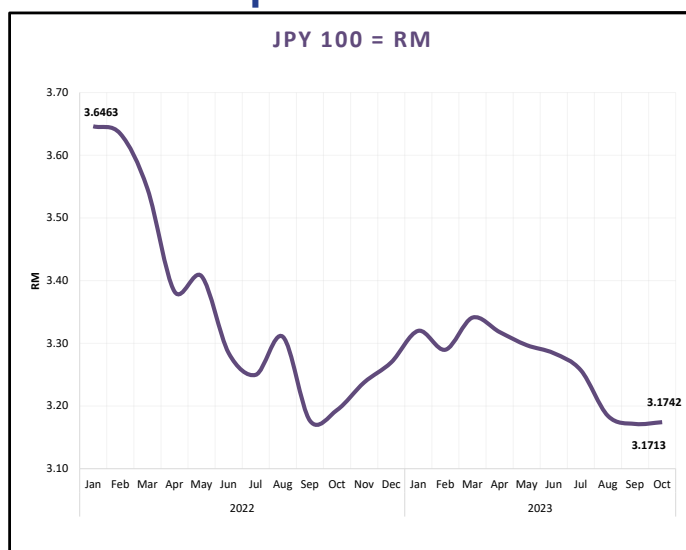


# Malaysian Ringgit Exchange Rate with Selected Countries, January 2022 - October 2023

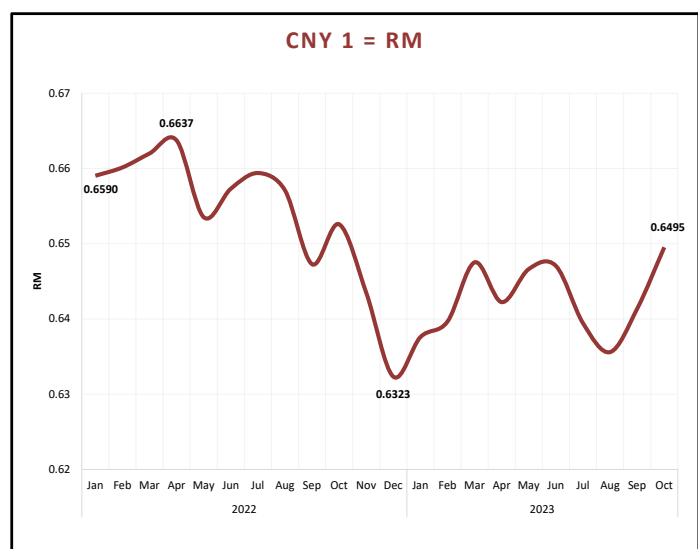
## US Dollar



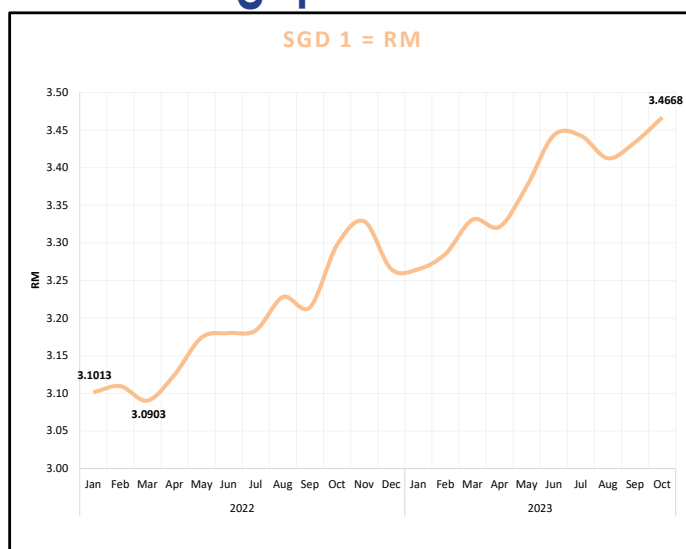
## Japanese Yen



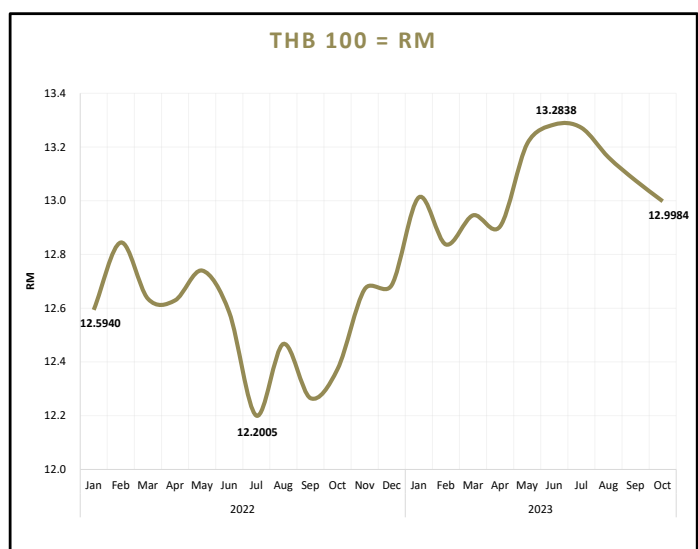
## Chinese Yuan



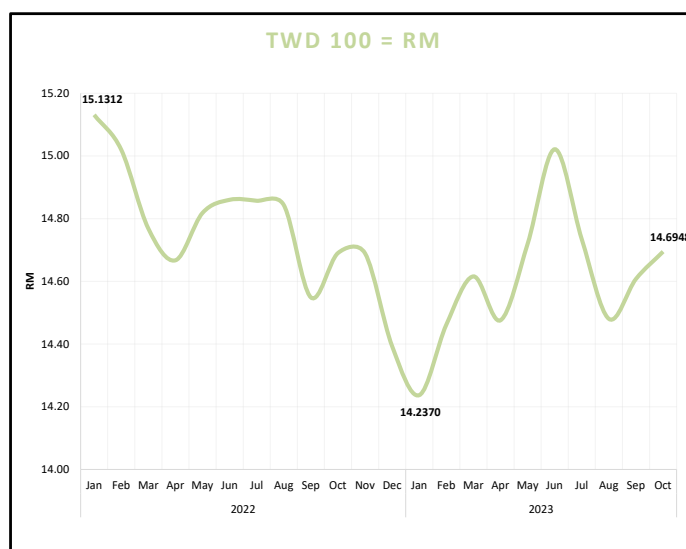
## Singapore Dollar



## Thai Baht



## New Taiwan Dollar



Source : Bank Negara Malaysia

# Commodity Prices

## CRUDE PETROLEUM (BRENT) -per bbl-



▼ **6.2%\***  
**US\$84.9**  
**3 Nov 2023**

Highest  
2022/2023

**29 Sept 2023 : US\$95.3**  
**10 June 2022 : US\$122.0**

**17 March 2023 : US\$73.0**  
**9 Dec 2022 : US\$76.1**

Lowest  
2022/2023

Average Price 2022 <sup>i</sup>: US\$99.4

## CRUDE PALM OIL -per MT-



▲ **1.5%\***  
**US\$772.8**  
**3 Nov 2023**

Highest  
2022/2023

**3 Mar 2023 : US\$964.5**  
**11 Mar 2022 : US\$1,774.7**

**2 Jun 2023 : US\$737.2**  
**30 Sep 2022 : US\$715.6**

Lowest  
2022/2023

Average Price 2022 <sup>i</sup>: US\$1,171.6

## RUBBER SMR 20 -per



▲ **0.5%\***  
**US\$1,480.5**  
**3 Nov 2023**

Average Price 2022 <sup>i</sup>: US\$1,549.9

## COCOA SMC 2 -per MT-



▲ **2.4%\***  
**US\$2,653.2**  
**3 Nov 2023**

Average Price 2022 <sup>i</sup>: US\$1,564.5

## SUGAR -per lbs-

▲ **0.5%\***  
**US\$26.2**  
**3 Nov 2023**



Average Price 2022 <sup>i</sup>: US\$18.8

## COAL -per MT-



▼ **8.4%\***  
**US\$124.6**  
**3 Nov 2023**

Average Price 2022 <sup>i</sup>: US\$290.8

## SCRAP IRON HMS -per MT-

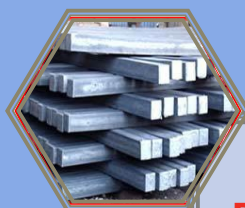


▲ **0.7%\***  
**US\$383.7**  
**(high)**  
**August 2023**

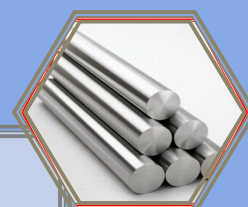
▼ **3.0%\***  
**US\$340.5**  
**(low)**

Average Price 2022 <sup>i</sup>: US\$469.9 (high)  
Average Price 2022 <sup>i</sup>: US\$426.3 (low)

## Domestic Prices August 2023



**Billets**  
**(per MT)**  
**RM2,499 - RM2,525**



**Steel Bars**  
**(per MT)**  
**RM2,665 - RM2,804**

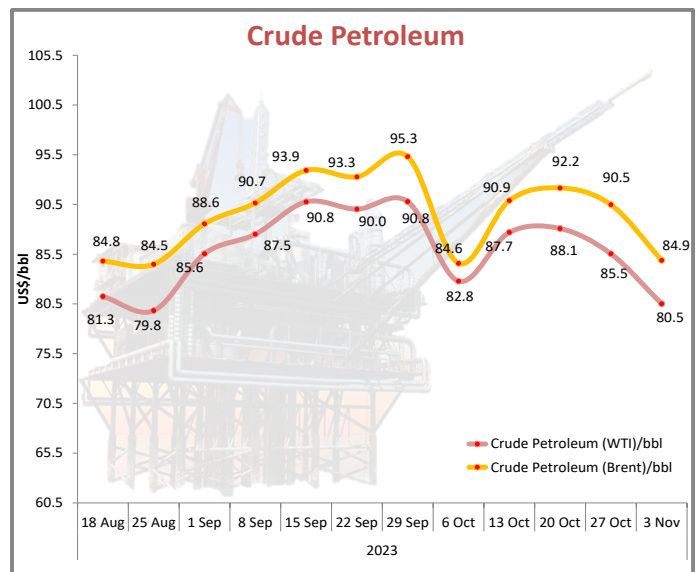
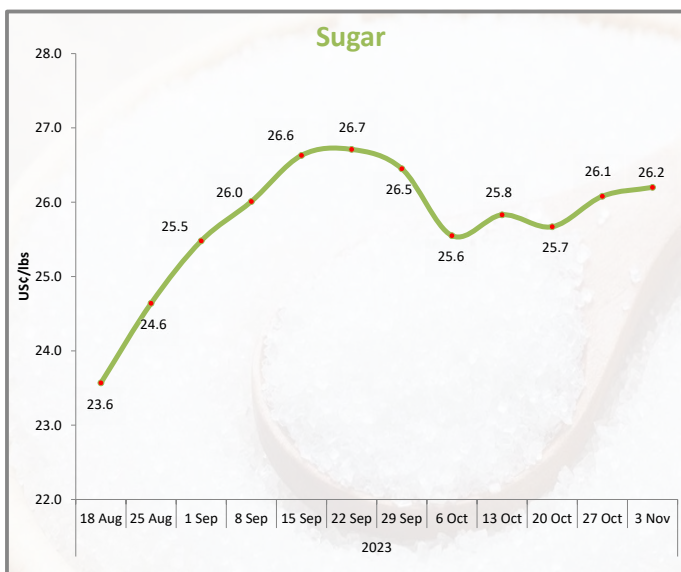
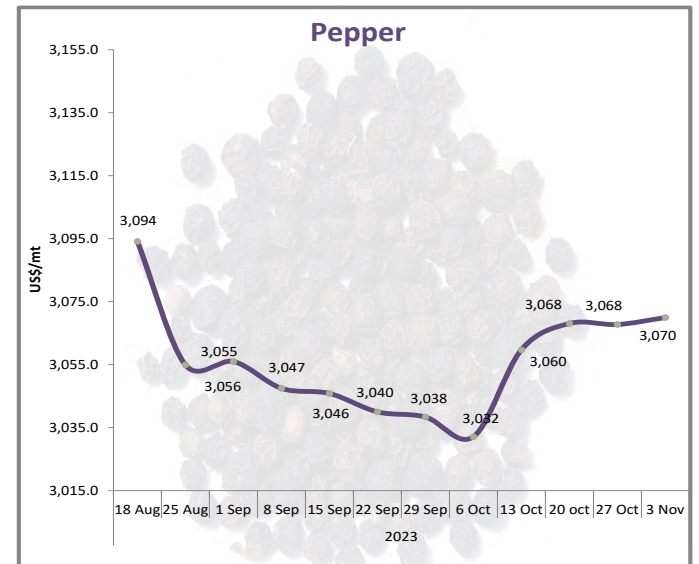
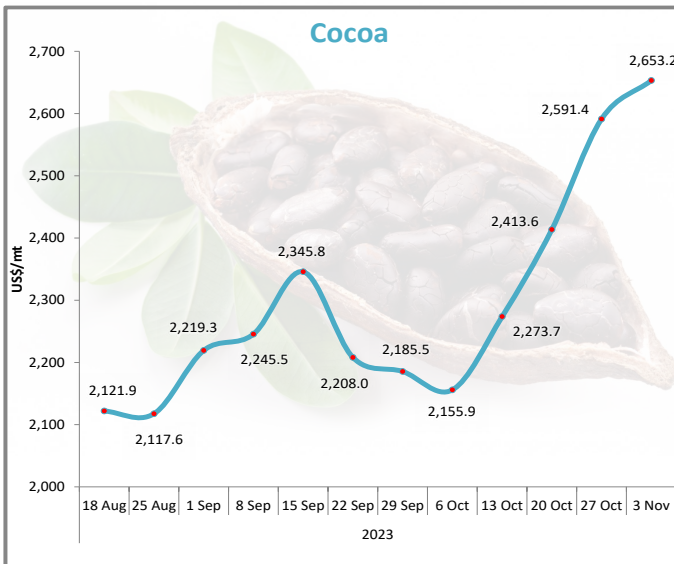
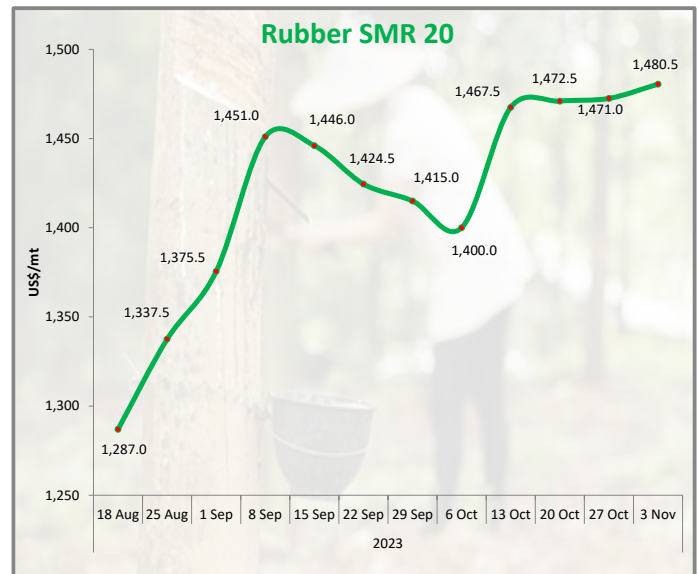
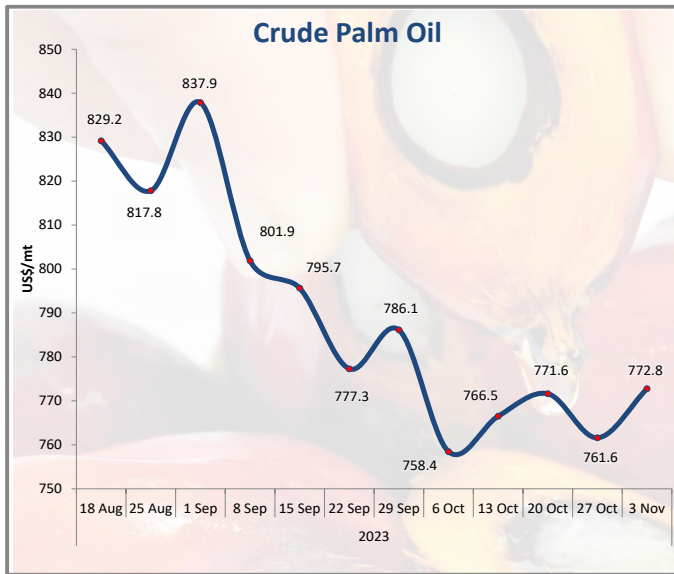
Notes: All figures have been rounded to the nearest decimal point

\* Refer to % change from the previous week's price

<sup>i</sup> Average price in the year except otherwise indicated

Sources: Ministry of Investment, Trade and Industry, Malaysian Palm Oil Board, Malaysian Rubber Board, Markets Insider, Malaysian Cocoa Board, Malaysian Iron and Steel Industry Federation, and International Sugar Organization.

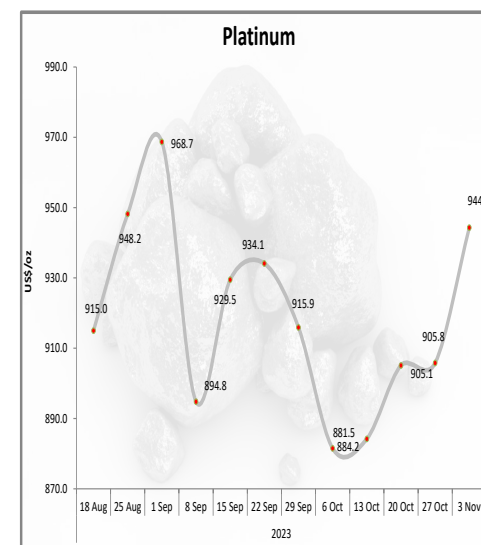
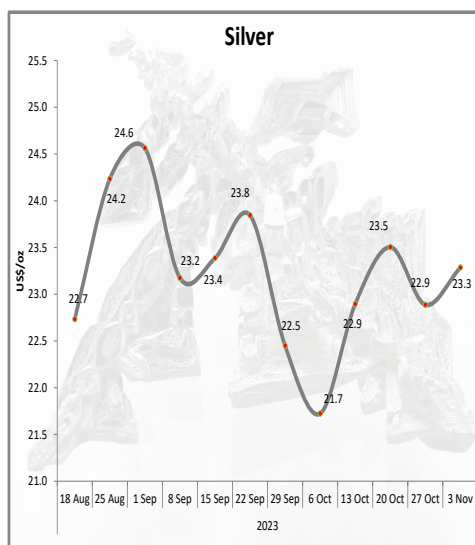
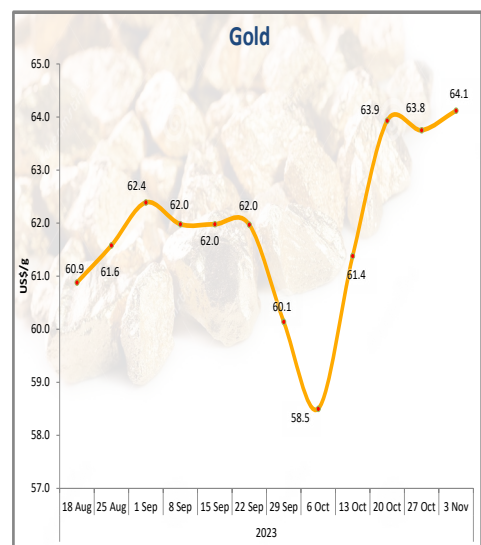
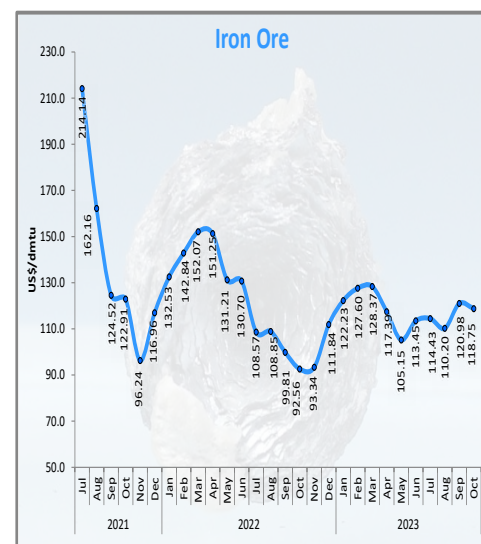
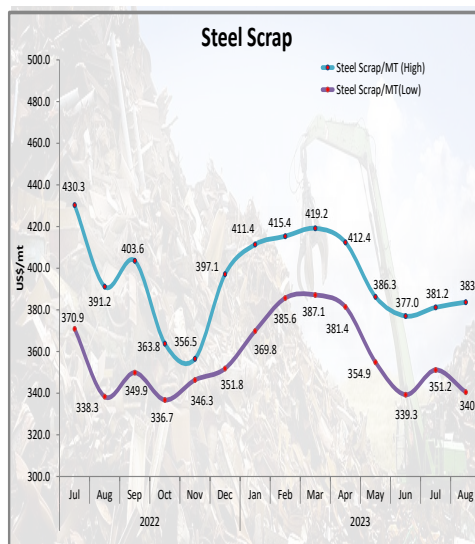
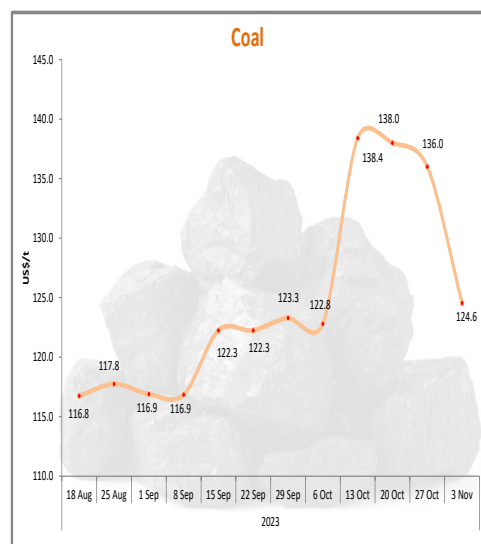
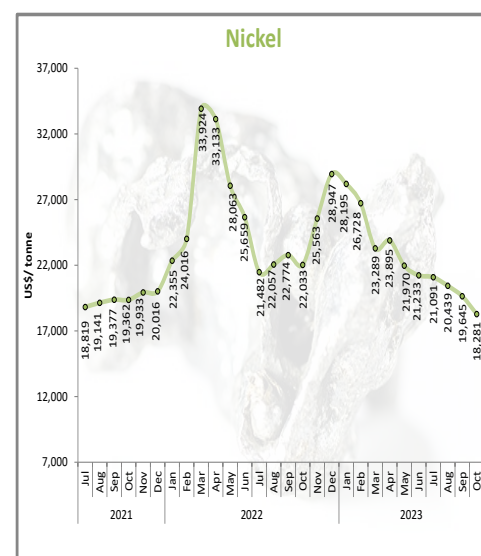
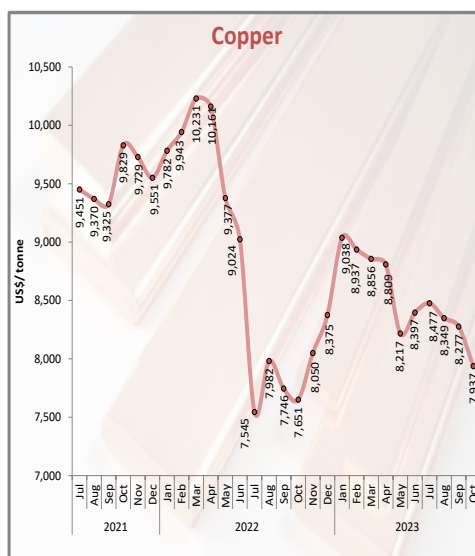
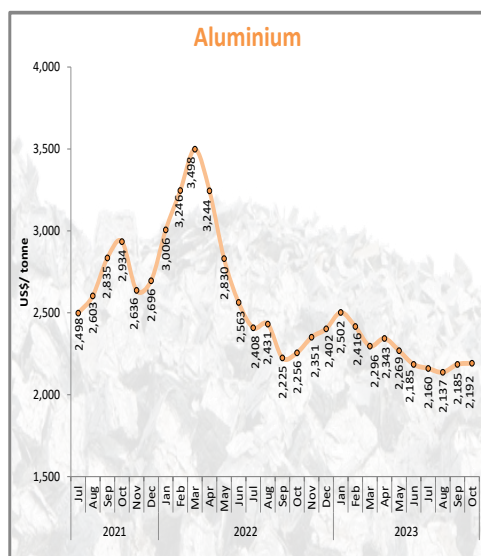
# Commodity Price Trends



Sources: Ministry of Investment, Trade and Industry, Malaysian Palm Oil Board, Malaysian Rubber Board, Malaysian Cocoa Board, Malaysian Pepper Board, International Sugar Organization, Markets Insider.



# Commodity Price Trends



Sources: Ministry of Investment, Trade and Industry, Malaysian Iron and Steel Industry Federation, Markets Insider, World Bank, World Gold Council, The Wall Street Journal.

# RCEP

## REGIONAL COMPREHENSIVE ECONOMIC PARTNERSHIP (RCEP)



### RCEP CONSISTS OF

**10** ASEAN member countries

**5** ASEAN FTA Partner countries

### THE RCEP COVERS:

**1** Elimination or reduction of import duties



**2** Promotion, facilitation, protection and investment liberalisation



**3** Protection of intellectual property rights, facilitation in e-commerce



**4** Economic and technical cooperation



### MAIN OBJECTIVES OF RCEP

**1** Strengthening regional value chain



**2** User friendly and easy to use



**3** Modern, comprehensive and high quality





## RCEP

# Regional Comprehensive Economic Partnership (RCEP)

The Regional Comprehensive Economic Partnership (RCEP) Agreement is designed to broaden and deepen ASEAN's engagement with Australia, China, Japan, Korea and New Zealand. The objective of the trade agreement is to establish a modern, comprehensive, high-quality, and mutually beneficial economic partnership that will facilitate the expansion of regional trade and investment and contribute to global economic growth and development in the region.



2012

The decision to initiate the Regional Comprehensive Economic Partnership (RCEP) Agreement begins at the 21st ASEAN Summit

2020

The RCEP is officially signed by 10 ASEAN member countries along with five ASEAN FTA partner countries after 31 rounds of formal negotiations

**Total Population**  
**2.2 billion**

Total GDP US\$24.8 billion  
28.9% of the world's GDP

## PRIMARY OBJECTIVES

The RCEP Agreement is created to establish a modern, comprehensive, high-quality, and mutually beneficial economic partnership that will facilitate the expansion of regional trade and investment and contribute to global economic growth and development amongst RCEP member countries.

The single regional free trade agreement (FTA) is also intended to strengthen regional value chain for businesses in the region, particularly the Small and Medium Enterprises (SMEs).

It is designed to create and support an open, inclusive, and rules-based multilateral trading system, which will in turn create avenues for market and employment opportunities for businesses and people within the region.

The trade agreement will allow businesses in RCEP member countries to gain access to a much wider regional market. Progressive elimination and reduction of customs duties for trade in goods as well as facilitation of export and import of goods among the RCEP countries will serve to enhance inter and intra-regional trade and investment whilst strengthening regional value chains.

To serve as a vital economic tool to spur economic growth in the region. It will also allow more seamless opening of markets whilst creating uninterrupted supply chains within the region. The trade agreement is also intended to help facilitate transparency, information exchange and better compliance for technical regulations and standards amongst RCEP member countries.

## KEY FEATURES OF THE RCEP



### Trade In Goods

Progressive elimination of tariff and non-tariff barriers on substantially all trade in goods including the related chapters of rules of origin, customs procedures, sanitary and phytosanitary measures, standards, technical regulations and conformity assessment procedures and trade remedies in order to establish a free trade area among the parties.



### Trade In Services

Liberalisation of services sectors, including financial services, telecommunications services and movement of natural persons. The RCEP will be comprehensive, of high quality and substantially eliminate restrictions and/or discriminatory measures with respect to trade in services between the RCEP participating countries. Rules and obligations on trade in services under the RCEP will be consistent with the General Agreement on Trade in Services (GATS).



### Investment

Promotion, facilitation, protection and liberalisation of investment. The RCEP will aim to create a liberal, facilitative, and competitive investment environment in the region based on these four pillars in order to create an enabling investment environment in the region along with improved investment facilitation provisions as well as investor aftercare.

### Economic & Technical Cooperation

The economic and technical cooperation provisions in the RCEP will build upon existing economic cooperation arrangements between ASEAN and ASEAN's FTA partners to narrow the development gaps amongst member countries. Under the RCEP agreement, cooperation activities will also include trade activities such as include e-commerce and other areas that would be mutually agreed upon by the RCEP participating countries.



### Protection Of Intellectual Property Rights

Aimed at reducing IP-related barriers to trade and investment by promoting economic integration and cooperation in the utilization, protection and enforcement of intellectual property rights amongst RCEP member countries.



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# INDUSTRY4WRD READINESS ASSESSMENT

Get your firm assessed. Be ready for Industry 4.0.

## All you need to know about Industry4WRD RA



### What is it?

Trained assessors will help you to understand your readiness for Industry 4.0 and make recommendations on where to start your transformation.

**Who is eligible?** ✓ Manufacturing and its related services sector



- ✓ Valid registration and business licences
- ✓ Company has at least 60% local equity
- ✓ In operation for more than 3 years

### What are the benefits?



Identify areas of improvement in terms of people, process and technology.



Receive comprehensive readiness report.



Be entitled to apply for financial incentives.



## Process Flow

A FEW SIMPLE STEPS

### Incentives for RA

- Government-funded assessment for eligible SMEs.
- Others will get tax exemption on RA fees up to RM27k.



### Enquiries

- General: [i4.0@miti.gov.my](mailto:i4.0@miti.gov.my)
- RA: [industry4wrdr@mpc.gov.my](mailto:industry4wrdr@mpc.gov.my)



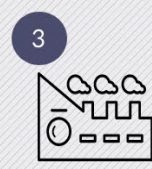
Readiness Assessment



Apply online at [www.miti.gov.my/industry4wrdr](http://www.miti.gov.my/industry4wrdr)



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Onsite Assessment



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Business Intervention



Develop Intervention Proposal



Apply for Financial Incentives



Implement the Intervention Plan

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