

***2023 TAIWAN-ASEAN-INDIA  
STRATEGIC INVESTMENT  
PARTNERSHIP FORUM  
- MALAYSIA -***

***15 AUGUST 2023***



**@officialMIDA**

[www.mida.gov.my](http://www.mida.gov.my)

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# Quick Facts

## POPULATION 2022



**32.9**  
**MILLION**

## GOVERNMENT

**PARLIAMENTARY  
DEMOCRACY WITH  
CONSTITUTIONAL  
MONARCHY**

## LOCATION



**HEART OF SEA**

## PRO-BUSINESS

**64 IGA**

Investment Guarantee Agreement

**74 DTA**

Double Taxation Avoidance



## GDP 2022



**US\$339.4**  
**BILLION**

## GDP PER CAPITA

**US\$11,950**  
**2022**

## GDP GROWTH



**8.7%**  
**2021-2022**

## PROJECTED GROWTH

**4-5%**  
**2023 S&P**



## TRADING NATION

**130.57%**  
**TRADE TO GDP**



## FREE TRADE AGREEMENTS

**16 FTA**  
**MARKET**  
**ACCESS**



**4.0 BILL. PEOPLE**

## GDP BY SECTOR

### SERVICES

**58.6%**



### MANUFACTURING

**24.0%**



### PRIMARY

**6.3%**



## TRADE CONNECTIVITY



**12<sup>TH</sup>**

**SECOND IN SEA**

## EASE OF DOING BUSINESS



**12<sup>TH</sup>**

**SECOND IN ASEAN**

## COMPETITIVENESS



**27<sup>TH</sup>**

**SECOND IN ASEAN**

## GLOBAL INNOVATION INDEX

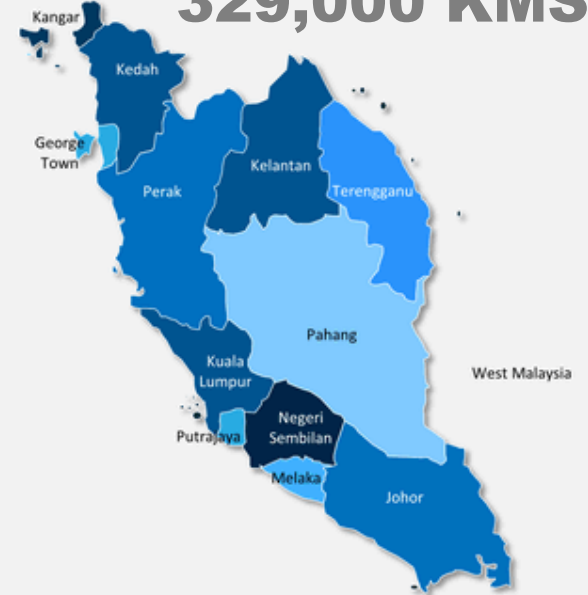


**36<sup>th</sup>**

**EIGHTH IN ASIA**

## SURFACE AREA

**329,000 KMS**





# *MIDA's Roles*

The Malaysian Investment Development Authority (MIDA) is the government's principal investment promotion agency for the development of the manufacturing and services sectors in Malaysia.

# Shaping Industrial Landscape Since 1960s

- Over the last five decades, MIDA has assumed the critical and pivotal roles in contributing significantly to Malaysia's rapid industrial development particularly in the manufacturing and services sectors by promoting investments, both FDI and DDI.
- MIDA's investment strategies have gone through various transformations, in-line with the changing dynamics of the global and domestic economic landscapes.



**Established in  
1967**



**Import Substitution** **1960s**

**Export Oriented & Labour Intensive** **1970s**

**Resource-based & Heavy industries** **1980s**

**Technology Intensive** **1990s**

**Services & Economic Corridors** **2000s**

**Innovation, ETP & High Income** **2010s**

**Digital Economy, Industry 4.0 & E-Commerce** **2020**

# MIDA-Truly International

- New York
- San Jose
- Chicago

- London
- Stockholm
- Munich
- Frankfurt
- Milan
- Paris

- Beijing
- Guangzhou
- Shanghai

Seoul

- Tokyo
- Osaka

Taipei

Sydney

Mumbai

Dubai

Istanbul

Singapore

**21 Overseas Offices**



# Targeted Growth Areas and Promoted Sectors

# Manufacturing Sector

## ELECTRICAL & ELECTRONICS

- Wafer fab
- IC Design
- Test Programme Development

## CHEMICAL AND ADVANCED MATERIAL

- Lithium-ion battery
- Hydrogenated vegetable oil (HVO)
- Green hydrogen
- Chemical and catalyst for semiconductor industry

## TRANSPORTATION TECHNOLOGY

### Automotive

- Vehicle: Electrification and NxGV
- Critical Components of EV and NxGv
- Mobility Services and Supporting Technology
- Large forging and casting

### Aerospace

- Components and parts (eg: engine, cabin interiors)
- Base for light aircraft and corporate planes (eg: business aviation, seaplane aircraft, Unmanned Aerial Vehicle (UAV))

## MACHINERY AND METAL TECHNOLOGY

**Semiconductor (Front End Semiconductor M&E)** - Slicing and Polishing of Wafer, Photolithography, Etching, Rapid Thermal Processing, Deposition, Wafer Burn-in, Fluid and Gas Delivery

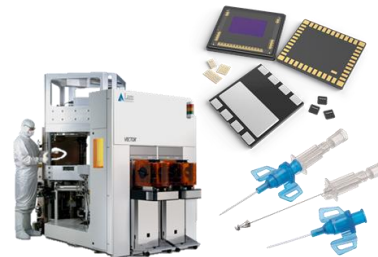
**Electric Vehicle (EV)** - Battery Cell machinery and parts, Battery Pack machinery and parts, Materials related to the production of EV Battery, Machinery to produce other related components for EV.

**Robotics:** Robot Arms, Collaborative Robot (COBOT), Tools related to the production of Robotics i.e motor, sensor, connectivity devices

**Agriculture:** Machinery for Poultry, for Farming for encompasses crops, livestock, fisheries, fruits and vegetables.

## LIFE SCIENCES AND MEDICAL TECHNOLOGY

- Vaccines
- Consumer Medications and Drugs
- Diagnostic and Point of Care
- Non-Invasive / Minimally-Invasive Solutions
- Convergence Medical Technologies



## BUILDING TECHNOLOGY

**Industrial Building System (IBS)**  
**Development Of High Technology Glass:** Smart Glass Windows, Smart Glasses

## LIFESTYLE

**Textiles:** Functional Fabric, Medical Textiles, Natural Fibres and Yarns and Eco-Friendly Textiles

## CIRCULAR BIO-ECONOMY

- Biofuel & Bioplastic
- Sustainable Aviation Fuels (SAF)
- Green Hydrogen
- Micro Algae to Biofuels

## FOOD TECHNOLOGY

### Food Technology

- Alternative/ Artificial Meat Industry
- Ready to Eat (RTE) / Convenience Foods Industry

## RESOURCE-BASED INDUSTRIES

### Oil Palm Biomass

- Pulp & paper
- Animal feed
- Fertilizer
- Oil Palm Trunk: timber / wood / engineered wood

# Services Sector

## BUSINESS SERVICES & REGIONAL OPERATIONS

- Center of Excellences (COE) for Digital Solutions
- Digital Tech Smart Innovation Hubs
- Hyperscale Data Centres
- Digital Technology Providers

## HEALTHCARE

- Digital healthcare/ Telemedicine
- Traditional and Complementary Medicine (TCM)
- Senior Living/Aged Care

## HOSPITALITY

- Sport Tourism
- Glamping
- Recreational Vehicle (RV)

## OIL AND GAS

### Oil & Gas (Upstream)

**Exploration:** Geological services, Seismic survey, Remote monitoring

**Development:** Well services: well intervention, pipeline services such as MRO, Remote monitoring

## MARITIME

### Shipbuilding and Ship Repair:

LNG fueled vessels, Dual-fuel engine, Hydrogen operated vessels, Ballast free ship design, Electric propulsion system, Digital twin

## LOGISTICS

### Logistic Services:

Integrated logistic, Smart warehouse including e-fulfillment, Blockchain



## ADVANCED TECHNOLOGY AND RESEARCH & DEVELOPMENT

- Bioscience Technology
- Advanced Intelligent Systems
- Advanced Materials
- Blockchain
- Additive Manufacturing

## GREEN TECHNOLOGY

### New RE Sources

- Geothermal
- Onshore and offshore wind

### Energy Storage Solutions

- Battery storage
- Hydrogen solution

# Digital Investment

## Technology



Robotic



Cybersecurity



Augmented Reality



Artificial Intelligence



Additive Manufacturing



Big Data Analytics



Horizontal & Vertical Integration



Cloud Computing



Internet of Things

## Infrastructure



Data Centre



Submarine Cable



Dark Fibre



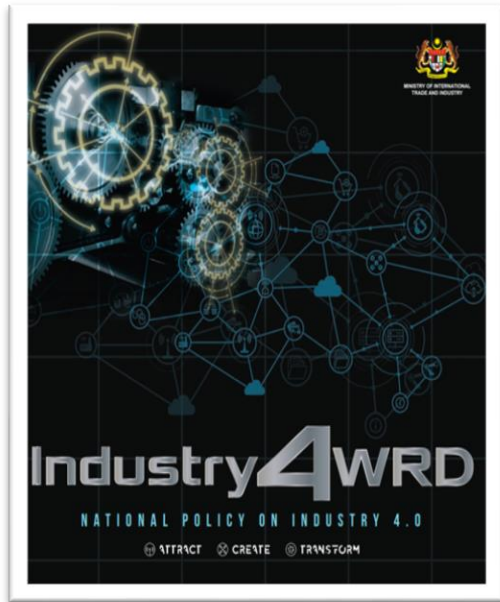
Broadband



5G



# Industry4WRD: National Policy on Industry 4.0

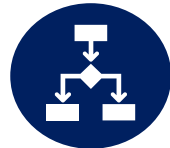


In response to the Fourth Industrial Revolution (4IR), the Industry4WRD: National Policy on Industry 4.0 was launched on 31 October 2018 to drive digital transformation of the manufacturing and related services sectors in Malaysia.



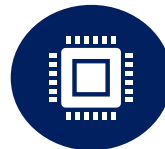
## PEOPLE

*Given its criticality, developing, upgrading and retaining the required talent and skills are at the centre of this Policy.*



## PROCESS

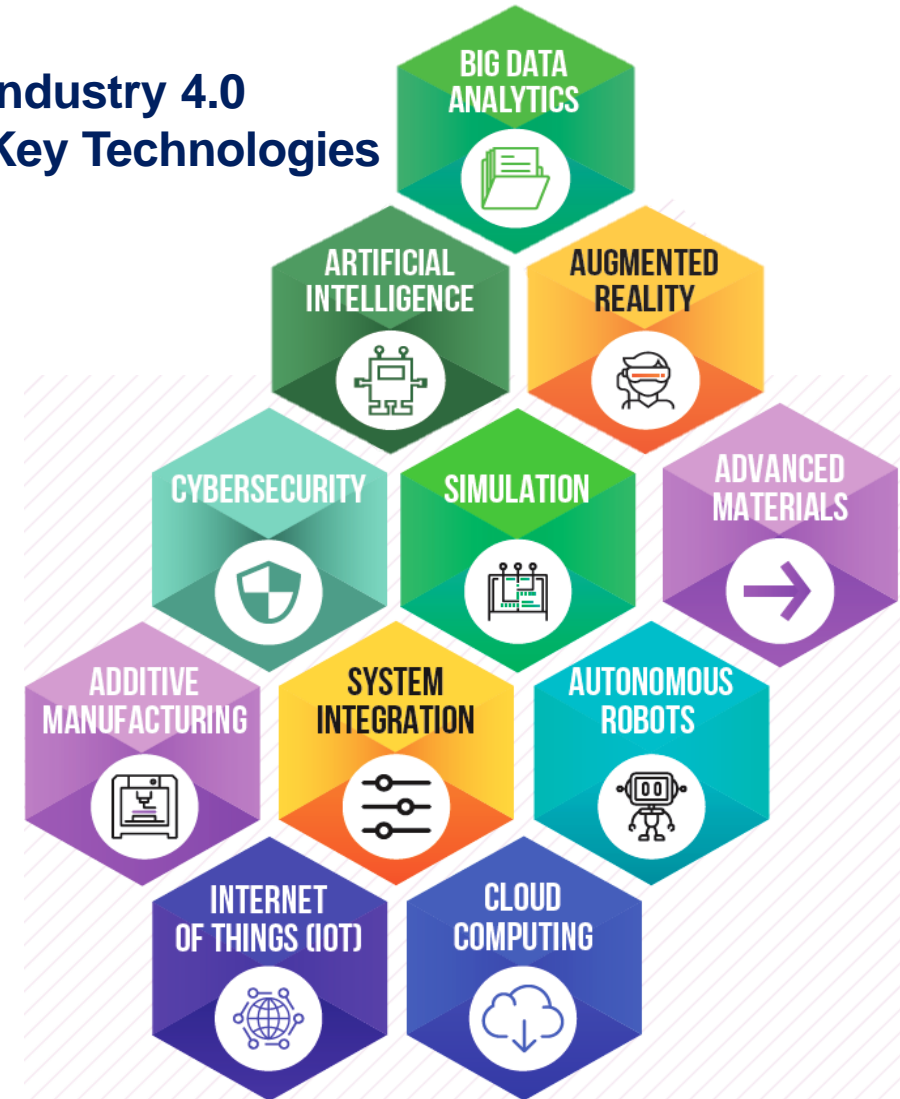
*Improving both manufacturing and business processes is important for Malaysia's transformation and this Policy aims to create a favourable business environment and facilitate public-private partnerships.*



## TECHNOLOGY

*Technology advancement is increasingly propelling global manufacturing competitiveness and this Policy fosters a seamless and accelerated adoption of Industry 4.0 technologies, especially for SMEs.*

## Industry 4.0 Key Technologies



# Green Technology


- Production
- Services
  - ✓ Charging Station
  - ✓ Maintenance, Repair & Overhaul of EV

- Green Building System
- Green Township
- Green Data Centre


**Green Products**



**Electric Vehicle**




**Green Energy**



**Waste Management**



**Green Building**



**Green Certification**




## MALAYSIA'S COMMITMENTS

- **Cutting Green House Gas (GHG) emissions by 45% by 2030**  
(Compared to 2005 level)
- **31% Renewable Energy generation by 2025 and 40% by 2035**  
(Current level is 25%)
- **Net-zero GHG emissions by 2050**

- **Renewable Energy**
  - Solar
    - ✓ Own Consumption
    - ✓ Net Energy Metering
    - ✓ Large Scale Solar (LSS)
  - Biomass
  - Biogas
  - Mini Hydro (below 30MW)
- **Energy Efficiency**
  - Own Consumption
  - ESCO

- **Integrated Waste Recycling**
  - ✓ Developer
  - ✓ Manager
  - ✓ Operator
- **Waste Eco Park**
- **Recycling**

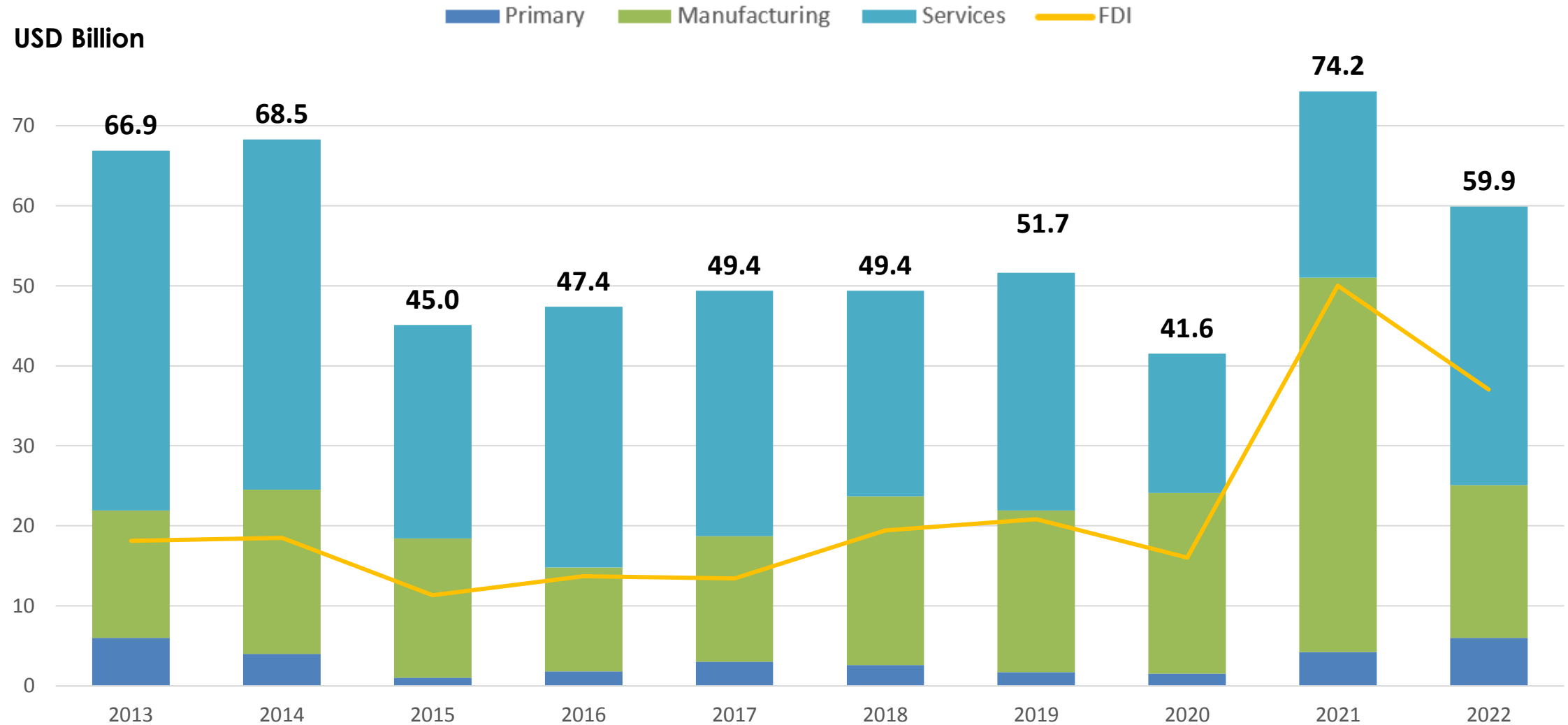


delivered solid results in a challenging market

# Investment Performance

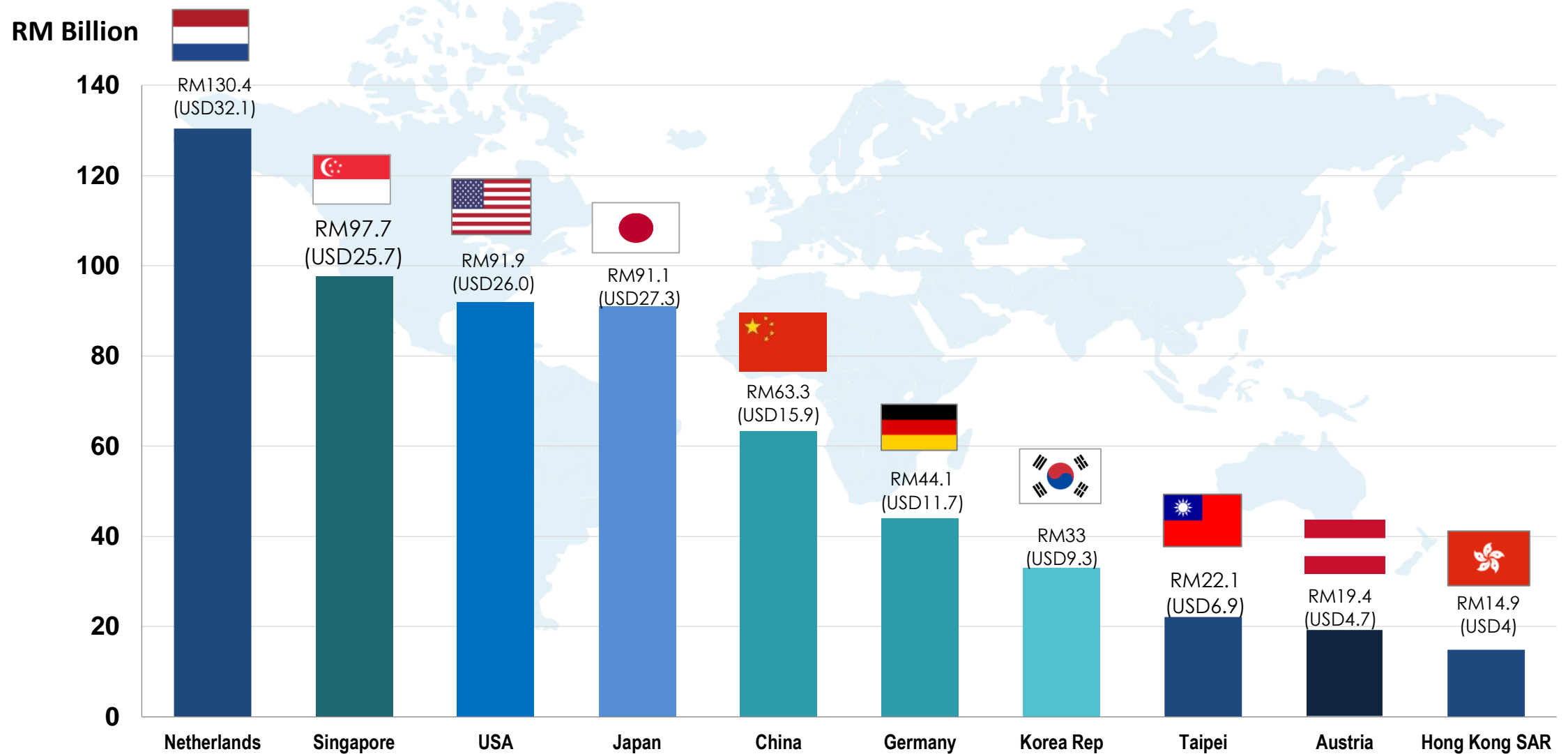


# The Trend of FDI Approvals in the Economy for the period of 2013-2022



# Malaysia's Top Investor Sources

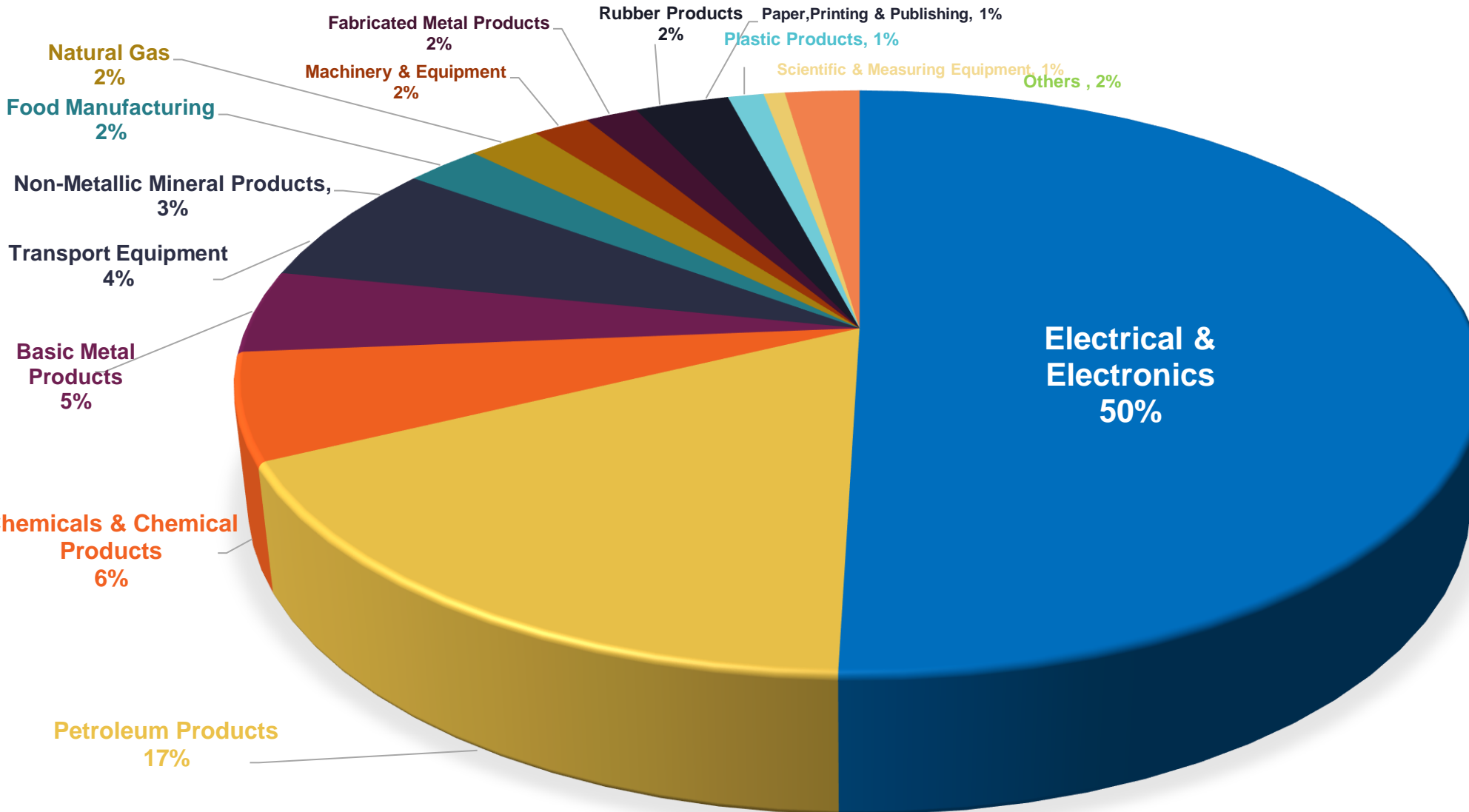
Realised Investments in the Manufacturing Sector



# Malaysia's Diverse Industry Landscape

Implemented Investments in the Manufacturing Sector by Industries

## Top 5 Major Products



- **E&E (50%)**  
USD 290.0 bil
- **Petroleum (17%)**  
USD 99.6 bil
- **Chemicals & Chemical Products**  
USD 34.0 bil
- **Basic Metal Products**  
USD 26.3 bil
- **Transport Equipment**  
USD 23.4 bil

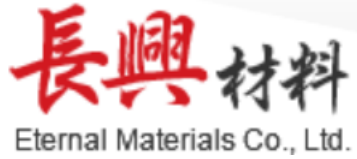
# MAJOR FOREIGN COMPANIES IN MALAYSIA



Over **5,000** companies from more than **50** countries

# Major Taiwan Companies Operating in Malaysia

## 已在馬來西亞運營的台灣企業







# *Investment Incentives*

# Competitive Investment Incentives

**Additional Reinvestment Allowance**  
(YA 2020-2024)

**penjana**  
Pelaksanaan Semula Ekonomi Negara

**20-25 Years**

**+ 5 Years**

Promotion of Investments Act, 1986 (By Products) | Income Tax Act, 1967 (By Company)

**Pioneer Status**  
Income tax exemption ranging from 70% or 100% for a period of 5 or 10 years  
**(PS)**

**Investment Tax Allowance**  
60% or 100% on qualifying capital expenditure incurred within 5 years  
**(ITA)**

**or**

**Reinvestment Allowance**  
60% on qualifying capital expenditure incurred for 15 consecutive years  
**(RA)**

Income Tax Act, 1967  
**Customised Packaged Investment Incentives**  


Hi-Impact Fund (HIF)

Initial | Subsequent

**Initial**

**Subsequent**

# Special Tax Incentives



Incentives to encourage foreign companies to relocate and to undertake new investment into Malaysia

Eligible Capital Expenditure (RM)	New Company			Existing Company		
	Incentive	Rate	Duration	Incentive	Rate	Duration
300 million – 500 million	Special Tax Rate	0%	10 years	Investment Tax Allowance (ITA)	100%	5 years
500 million and above	Special Tax Rate	0%	15 years			

### New Company:

- Do not have existing operation in Malaysia.
- Company **relocating facility** for **eligible activities** from any country to Malaysia; or
- Company **establishing new operation** in Malaysia;

### Existing Company:

**Foreign or locally owned company** that has **existing operation** in Malaysia and relocate **its operation from outside Malaysia for new business segment**. The products from the new business segment are **not an expansion project of existing products**.

**Effective Date of Application:** Extended to December 2024 for the E&E Industry only



*Promoting  
Industrial Parks*

# Definition Of Industrial Estate/Park



## THE WORLD BANK

Industrial Estates are specified area zoned for industrial activity in which infrastructure such as roads, power and other utility services are provided to facilitate the growth of industries. The industrial estates should include at least two of the common features below:

Geographically delimited area, can be physically secured

Provision of high quality infrastructure facilities

Single Management/ Administration

Separate customs area and streamlined procedures

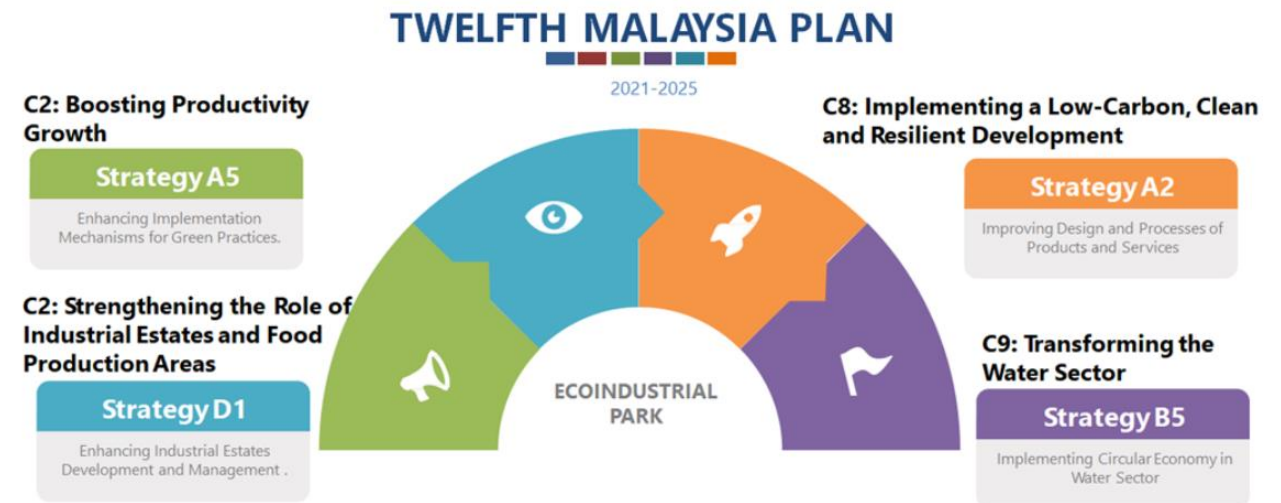
A tract of land developed and sub-divided into plots according to a comprehensive plan with the provision of roads, transportation and public utilities, sometimes also with common facilities, for use by a group of manufacturers



# Industrial Parks Go Eco

An eco-industrial park or estate is a community of manufacturing and service businesses located together on a common property. Member businesses seek enhance environmental, economic, and social performance through collaboration in managing environmental and resource issues.

- **UN SDG Goal 9:** Industry, innovation and infrastructure – to build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.
- **12<sup>th</sup> Malaysia Plan:** Towards becoming a high-technology and high-income nation through inclusive and sustainable growth

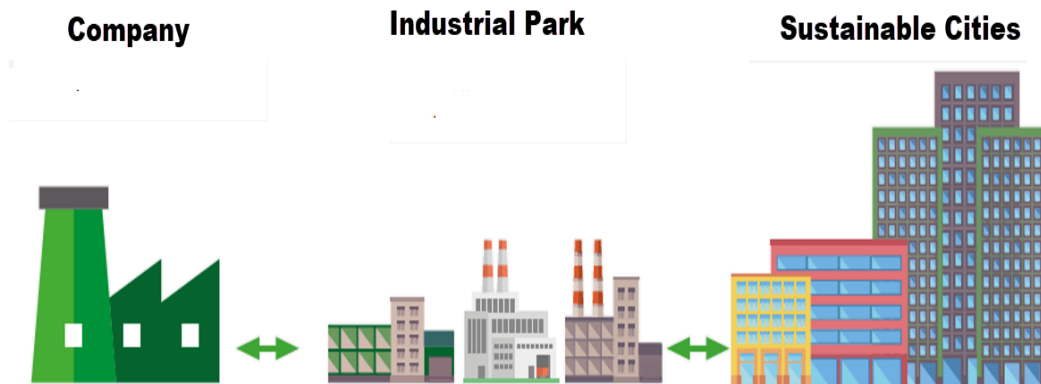


## INFRASTRUCTURE

1. Built to suit targeted sectors i.e, water treatment plants, fire safety, gas pipelines,;
2. Amenities zones such as information centre (One-Stop Centre), training centre, R&D facilities, clinics, administrative buildings, shopping centre, parks, etc.

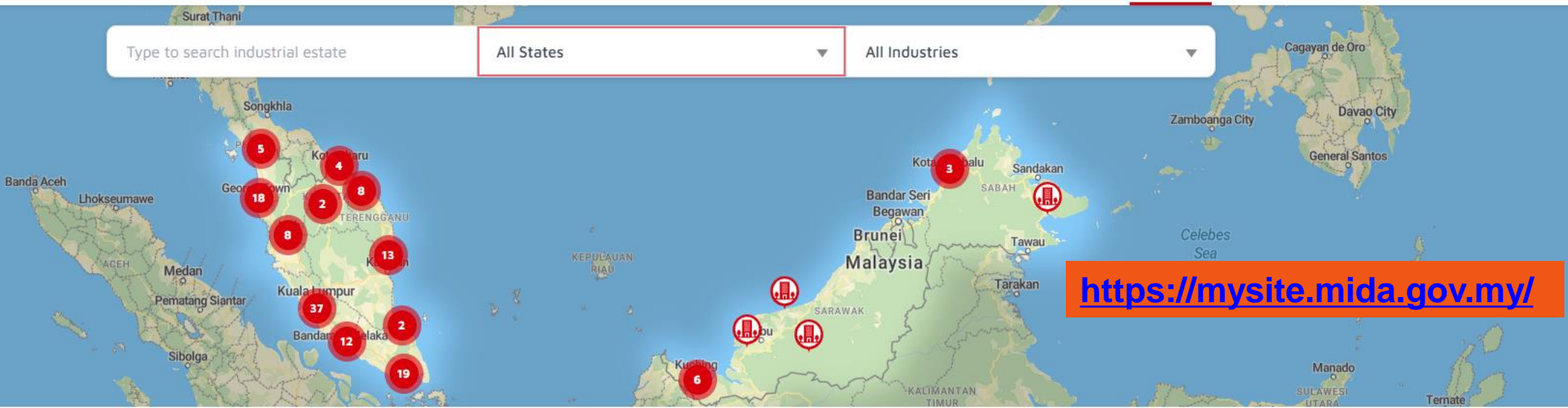
## SPECIAL INFRASTRUCTURE

1. Certification laboratories;
2. Quarantine services;
3. Air Cargo facilities;
4. Cargo transportation;
5. Highway and railway services;
6. Market intelligence unit;
7. Logistics zone;
8. Utilities zones (including for sewage treatment plants, solid waste collection centres, electrical substations, common effluent treatment plant (CETP), etc.;
9. Residential areas; and
10. Green Zones (to encourage industrial symbiosis)



Note: To include sustainability strategies at the feasibility study stage to include low carbon energy and energy planning and management.

WELCOME TO MALAYSIA SITE SELECTION (MYSITE) PORTAL



<https://mysite.mida.gov.my/>

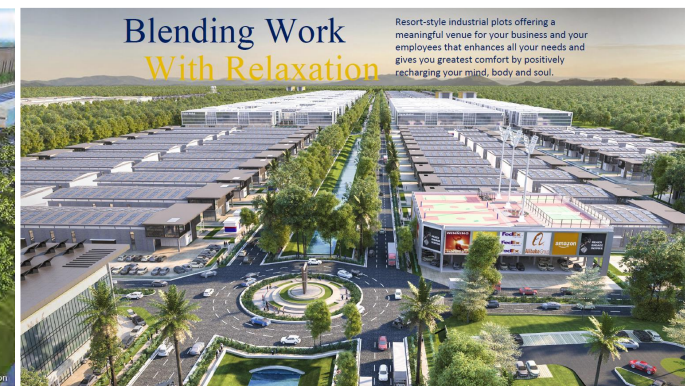
Featured Industrial Estates [Find Out More](#) →





# MIDA's Engagement With New Industrial Parks

No	Industrial Park	Developer	Location	Acres
1.	<b>Elmina Business Park</b>	Sime Darby Property Berhad	Shah Alam, Selangor	1,500
2.	<b>Eco World Business Park</b>	Eco World Development Group	Iskandar Malaysia (I & II) (Johor) Pasir Gudang (Johor) Eco Grandeur, Puncak Alam (Selangor)	IM I: 15 IM II: 383 PG: 248 PA: 518
3.	<b>Penang Technology Park</b>	Ideal Property Group	Bertam, Pulau Pinang	885
4.	<b>Selangor Smart Industrial Park</b>	NCT Group	Selangor Golden Triangle (SGT)	1,500
5.	<b>Malaysia Vision Valley 2.0</b>	NS Corporation	Seremban & Port Dickson (Negeri Sembilan) - Parcel A, B, C & D	33,227



# 1

# SIME DARBY PROPERTY- ELMINA BUSINESS PARK

<b>DEVELOPER</b>	Sime Darby Property Berhad
<b>REGION AND LOCATION</b>	Elmina Business Park, Shah Alam, Selangor
<b>SIZE</b>	1500 Acres
<b>TENURE</b>	Freehold
<b>INDUSTRY SUITABILITY</b>	Light, Medium Sized
<b>INFRASTRUCTURE</b>	Electricity, Water, Gas, High Speed Broadband,
<b>FEATURES</b>	Wide access roads, Centrally located, wellness centric with eco friendly features, Gas utility,
<b>ACCESSIBILITY</b>	Airport – 19 Km ( Subang) 60 Km ( KLIA), Seaport – 40 km
<b>INITIATIVES/ ENGAGEMENT WITH MIDA</b>	A meeting was held between MIDA and Sime Darby Property Berhad on 24 January 2022 and 28 October 2022.



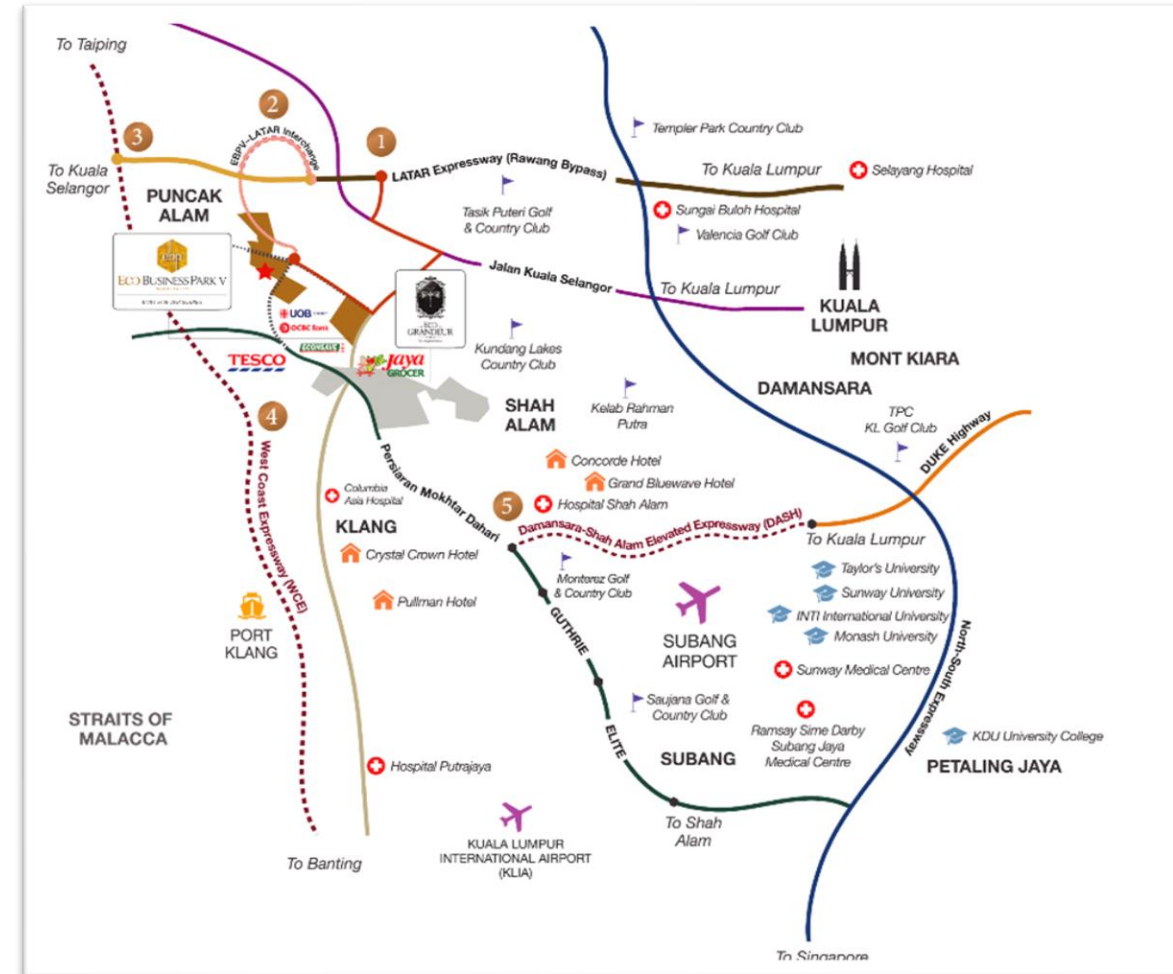




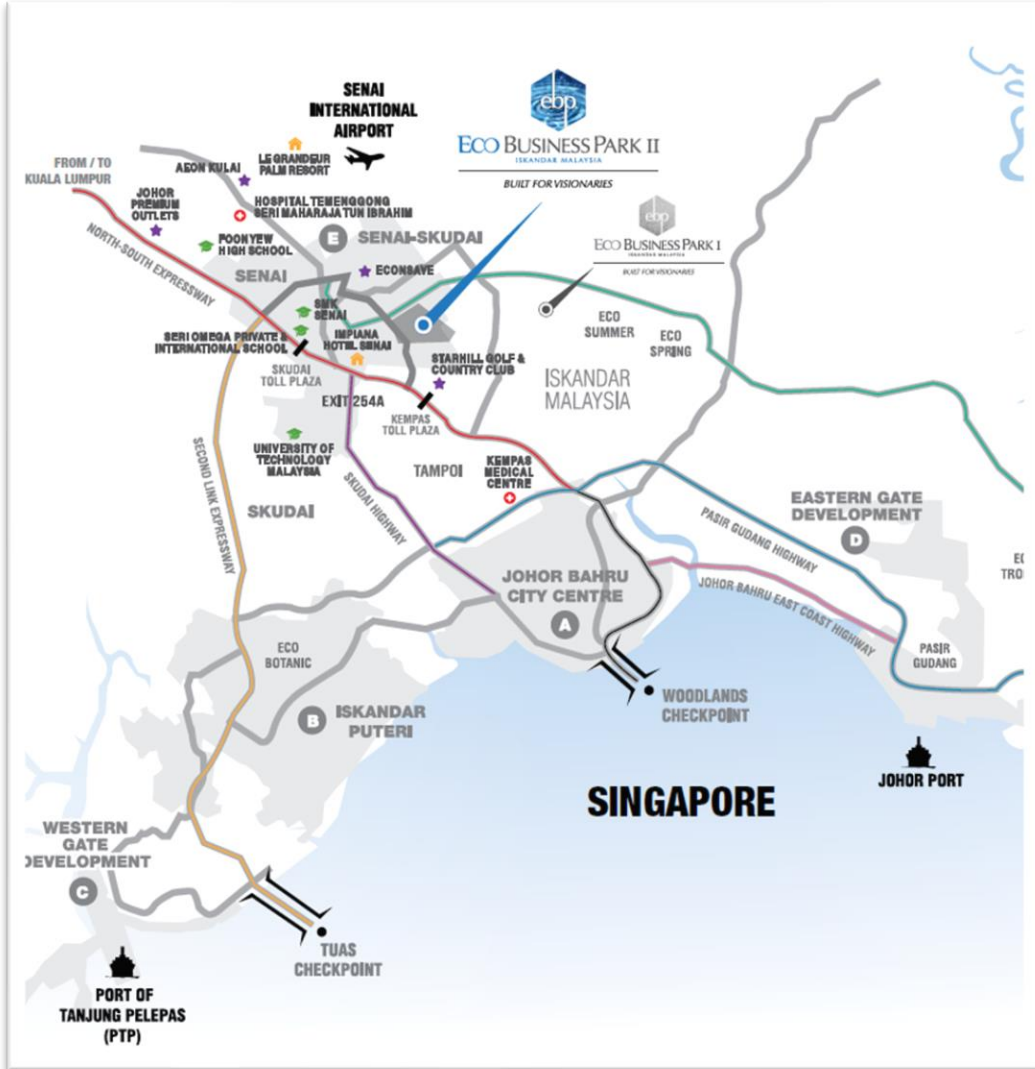
# 2

## ECO WORLD - BUSINESS PARK I,II,III,V

<b>DEVELOPER</b>	Eco World Development Group Berhad (EcoWorld)
<b>REGION AND LOCATION</b>	I - Iskandar Malaysia, Johor II - Iskandar Malaysia, Johor III - Pasir Gudang, Johor V - Eco Grandeur, Puncak Alam
<b>SIZE</b>	I – 15 acres II – 383 acre III – 248 acres V – 518 acres
<b>TENURE</b>	Freehold
<b>INDUSTRY SUITABILITY</b>	Light, Medium Sized
<b>INFRASTRUCTURE</b>	Electricity, Water, Gas, High Speed Broadband,
<b>FEATURES</b>	workers dormitory, gated and guarded area, CCTV, One stop business solution.
<b>ACCESSIBILITY</b>	Airport – 27 Km ( Subang) 67 Km ( KLIA), Seaport – 35 km
<b>INITIATIVES/ ENGAGEMENT WITH MIDA</b>	Meeting with EcoWorld has been made on 2 November 2022 with visit to Ecoworld Business Park II in Johor.



# ECO WORLD – BUSINESS PARK I,II,III,V





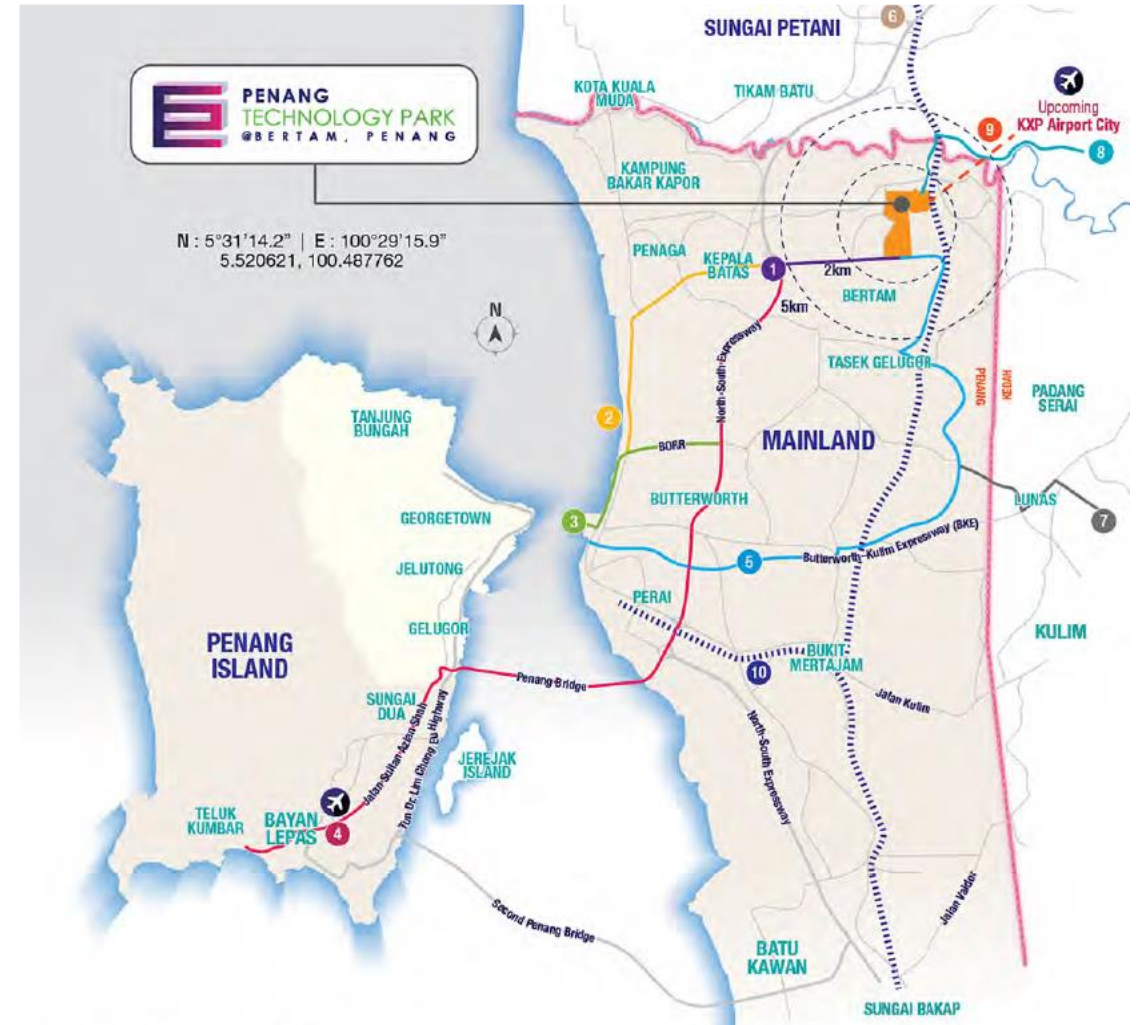




# 3

# IDEAL PROPERTY GROUP- PENANG TECHNOLOGY PARK

<b>DEVELOPER</b>	Lestari Duta Sdn Bhd, a subsidiary of Ideal Property Group
<b>REGION AND LOCATION</b>	Bertam, Pulau Pinang
<b>SIZE</b>	885 Acres
<b>TENURE</b>	Built-to-lease/ Built-to-suit lease
<b>INDUSTRY SUITABILITY</b>	Light, Medium Sized
<b>INFRASTRUCTURE</b>	Electricity, Water, Gas, High Speed Internet,
<b>FEATURES</b>	Amenities i.e Hypermarket, eateries, commercial centre, recreational, Golf course, Sports Complex
<b>ACCESSIBILITY</b>	Airport – 42 Km ( Penang International Airport), Seaport – 23 km
<b>INITIATIVES/ ENGAGEMENT WITH MIDA</b>	A MOU was signed between MIDA and Lestari Duta Sdn Bhd on 14 June 2022



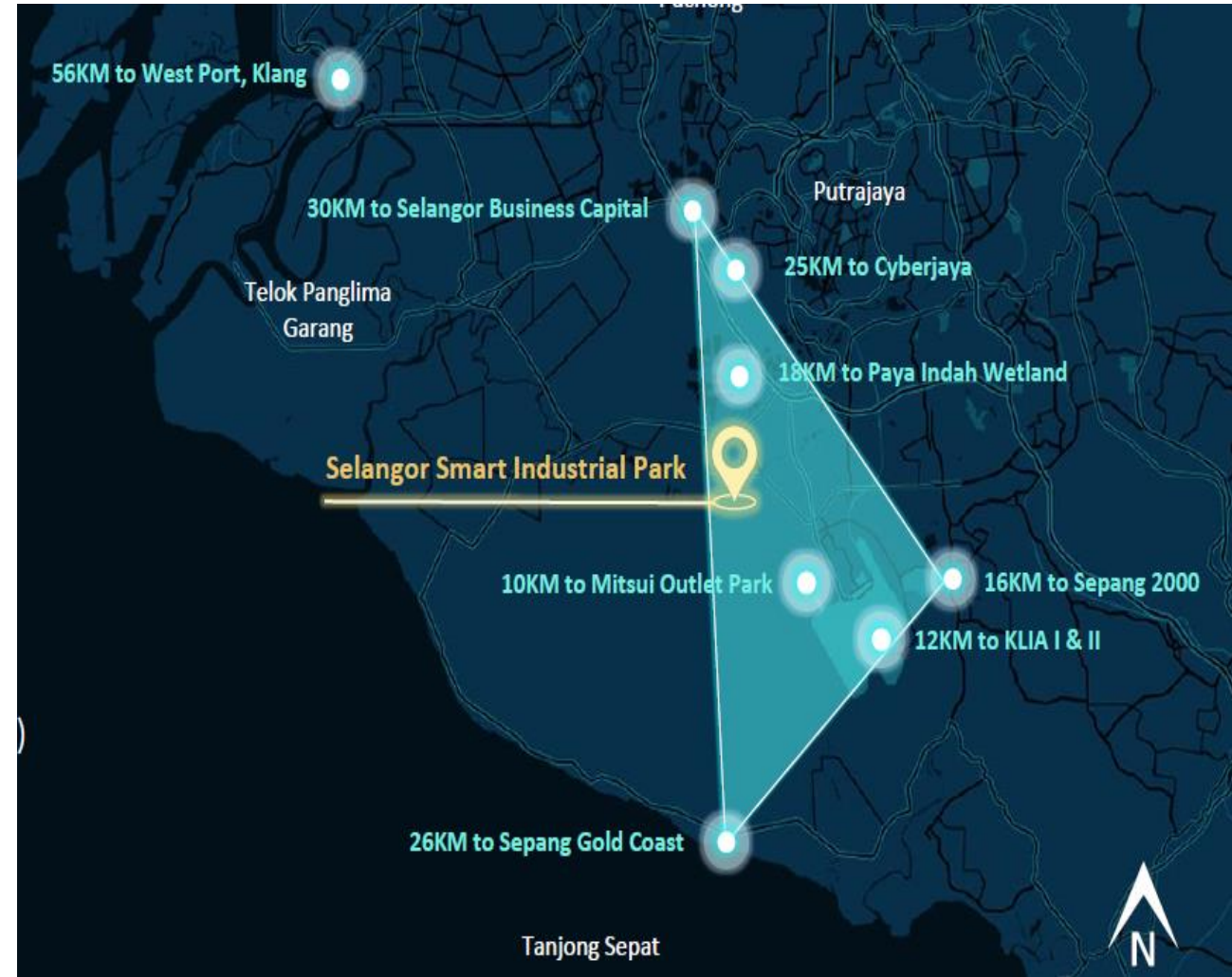


# 4

# NCT GROUP - SELANGOR SMART INDUSTRIAL PARK



<b>DEVELOPER</b>	NCT GROUP
<b>REGION</b>	Selangor Golden Triangle (SGT)
<b>SIZE</b>	1500 Acres
<b>TENURE</b>	Freehold
<b>INDUSTRY SUITABILITY</b>	Light, Medium Sized
<b>INFRASTRUCTURE</b>	Electricity, Water, Gas, High Speed Broadband,
<b>FEATURES</b>	MIP certified 1 <sup>st</sup> Managed Industrial Park, workers dormitory for 30,000 workers, IR4.0 technology ready, resort style facilities
<b>ACCESSIBILITY</b>	Airport – 12 Km ( KLIA), Seaport – 56 km
<b>INITIATIVES/ ENGAGEMENT WITH MIDA</b>	Meeting between MIDA and NCT Group on 21 July 2022 for introduction of the Industrial Park.



# Blending Work With Relaxation

Resort-style industrial plots offering a meaningful venue for your business and your employees that enhances all your needs and gives you greatest comfort by positively recharging your mind, body and soul.



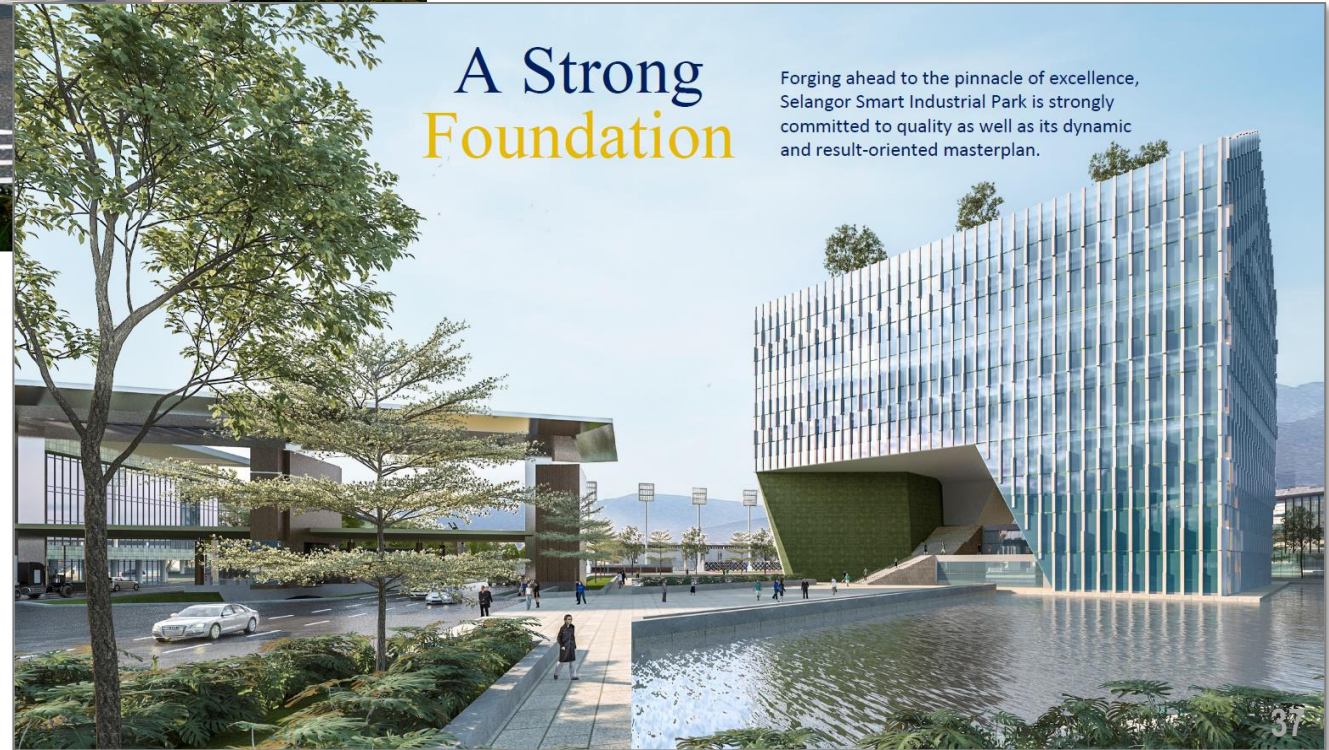
# Gated & Guarded

A significant factor that makes Selangor Smart Industrial Park the best choice for your business is the unrivalled security that always keeps your business safe and secure.



# A Strong Foundation

Forging ahead to the pinnacle of excellence, Selangor Smart Industrial Park is strongly committed to quality as well as its dynamic and result-oriented masterplan.



# 5

## NS MALAYSIA VISION VALLEY 2.0



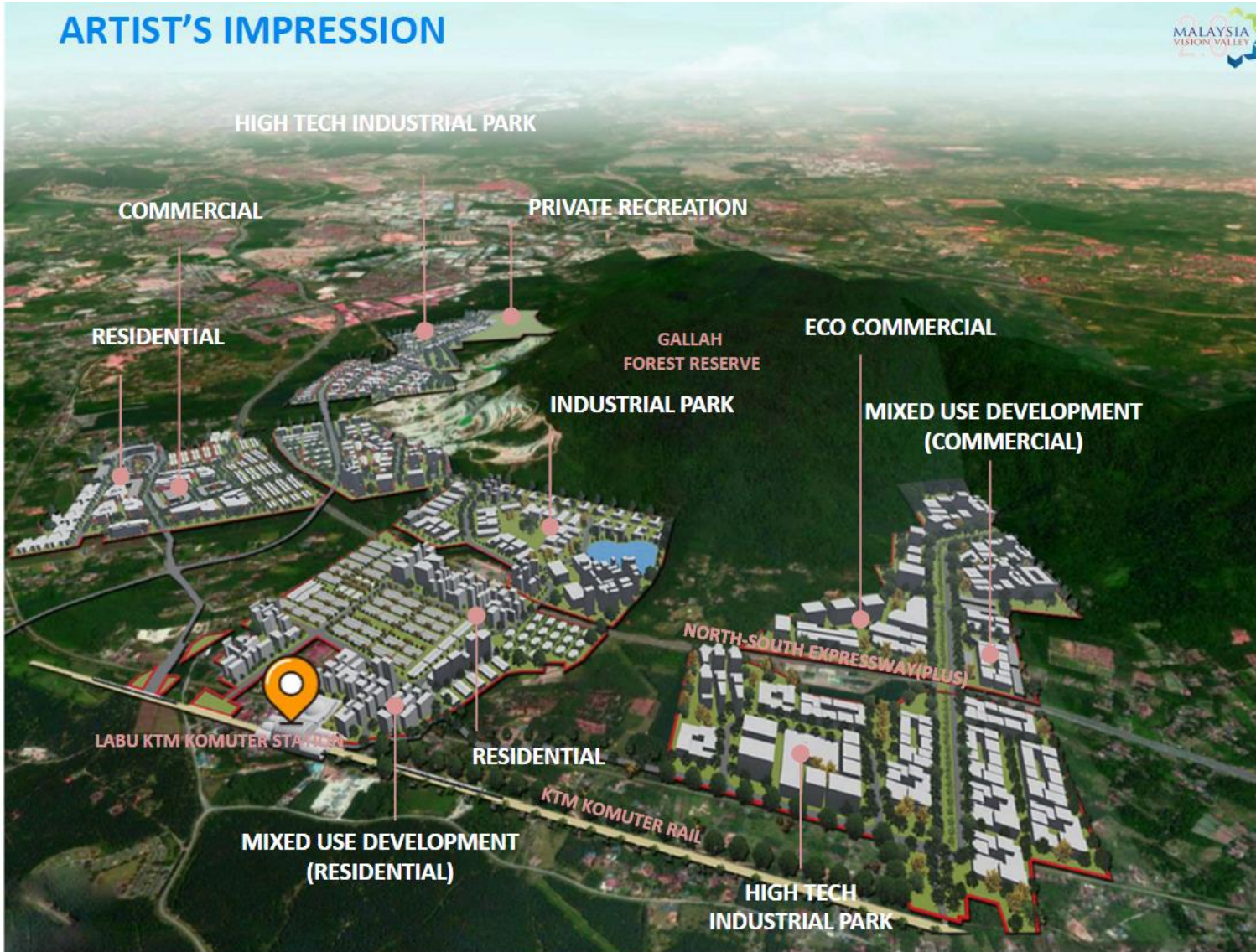
**NS CORPORATION**



<b>DEVELOPER</b>	NS Corporation
<b>REGION AND LOCATION</b>	Seremban, Port Dickson, Negeri Sembilan  *NS Corporation is the owner of the master blueprint of Malaysian Vision Valley 2.0 (MVV2.0).
<b>SIZE</b>	33,227 acres
<b>TENURE</b>	Freehold
<b>INDUSTRY SUITABILITY</b>	Medium, Heavy, High Technology, Aerospace, Oil and Gas
<b>INFRASTRUCTURE</b>	Managed Industrial Park, Electricity, Water, Gas, Fibre, Optic Internet,
<b>FEATURES</b>	Easy connectivity to road, rail, air and sea
<b>ACCESSIBILITY</b>	Airport – 15 Km ( KLIA), Seaport – 60 km
<b>INITIATIVES/ ENGAGEMENT WITH MIDA</b>	A meeting was held between MIDA and NS Corporation on 12 September 2022.



# ARTIST'S IMPRESSION



# MIDA's Engagement With Existing Industrial Parks

No	Industrial Park	Developer
1	<b>UMW HIGH VALUE MANUFACTURING PARK</b>	UMW Development Sdn Bhd
2	<b>TECHNOLOGY PARK MALAYSIA</b>	TPM Technopark Sdn Bhd, a company under Johor Corporation(JCORP)

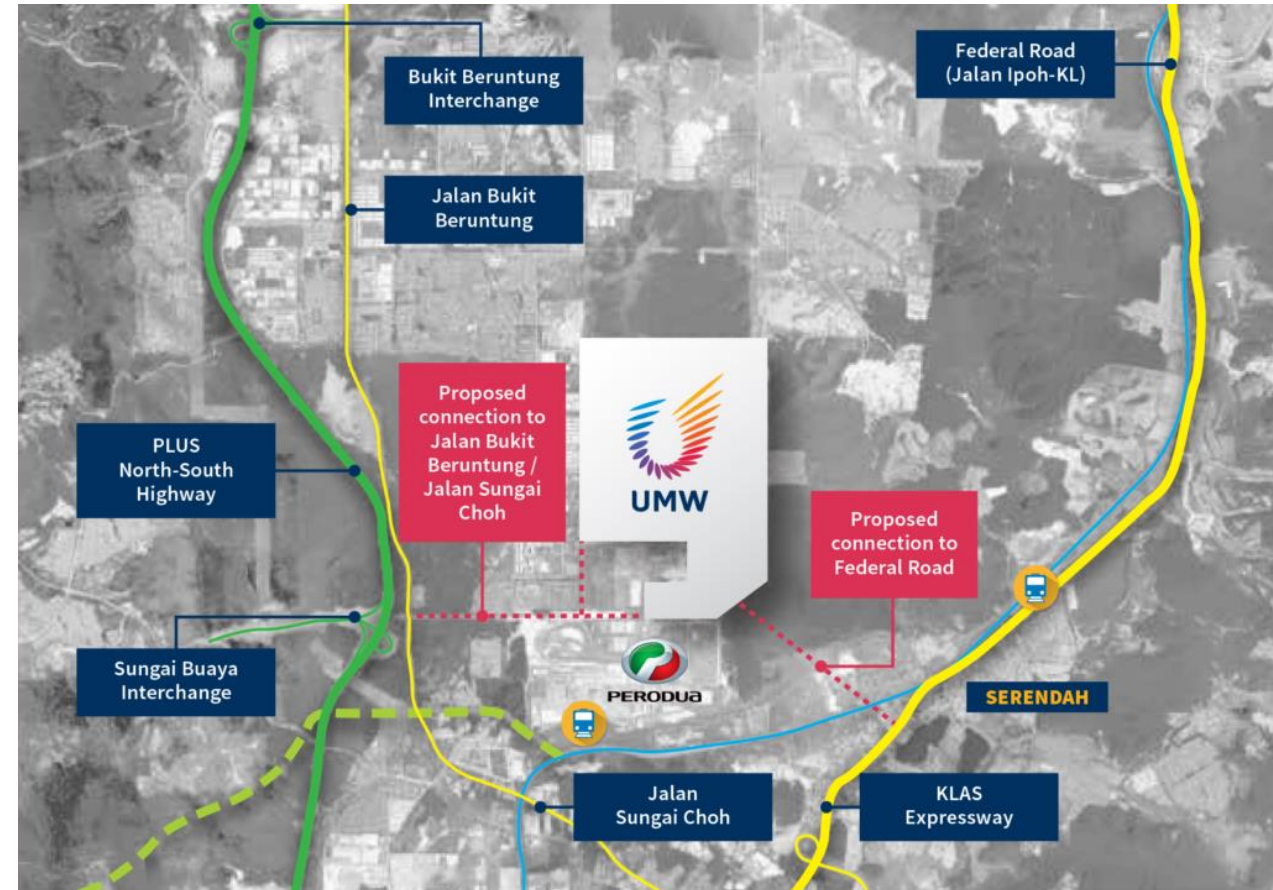


# 1

# UMW HIGH VALUE MANUFACTURING PARK



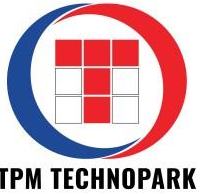
<b>DEVELOPER</b>	UMW Development Sdn Bhd
<b>REGION AND LOCATION</b>	Serendah, Selangor
<b>SIZE</b>	861 Acres
<b>TENURE</b>	Leasehold
<b>INDUSTRY SUITABILITY</b>	Medium, Heavy
<b>INFRASTRUCTURE</b>	Electricity, Water, Gas, Fibre Optic Internet,
<b>FEATURES</b>	IR4.0 Ready, environment friendly, energy efficient solutions
<b>ACCESSIBILITY</b>	Airport – 85 Km ( KLIA), Seaport – 65 km
<b>INITIATIVES/ ENGAGEMENT WITH MIDA</b>	A meeting was held between MIDA and UMW on 8 March 2022



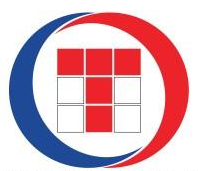




# TPM- TECHNOLOGY PARK MALAYSIA



<b>DEVELOPER</b>	TPM Technopark Sdn Bhd, a company under Johor Corporation(Jcorp)
<b>REGION AND LOCATION</b>	Johor 1. Pengerang Industrial Park, Pasir Gudang 2. Sedenak Tech Valley, Iskandar Malaysia 3. Tg. Langsat Industrial Complex,Pasir Gudang
<b>SIZE</b>	1. 790 acres 2. 745 acres 3. 4,835 acres
<b>TENURE</b>	Leasehold
<b>INDUSTRY SUITABILITY</b>	1. Medium, Heavy, oil and gas 2. Data Centres, High technology 3. Light, Medium, Heavy
<b>INFRASTRUCTURE</b>	Electricity, Water, Gas, Fibre Optic Internet, drainage
<b>FEATURES</b>	1. Integrated Industrial Park and having accessibility to PETRONAS PIC and DIALOG Pengerang deepwater terminal 2. Autonomous logistic system, smart energy use,smart grid and smart homes, 3. Integrated industrial park with
<b>ACCESSIBILITY</b>	1. 108km (airport), 76km (seaport) 2. 36km (airport), 77km(seaport) 3. A55km (airport), Tanjung Pelepas port – 70km, Johor Port, 16km
<b>INITIATIVES/ ENGAGEMENT WITH MIDA</b>	1. A meeting was held between MIDA and TPM on 3 February 2022 2. A visit to TPM’s Pengerang Industrial Park, Tg Langsat Industrial Complex and Sedenak Tech Valley has been conducted on 3 November 2022



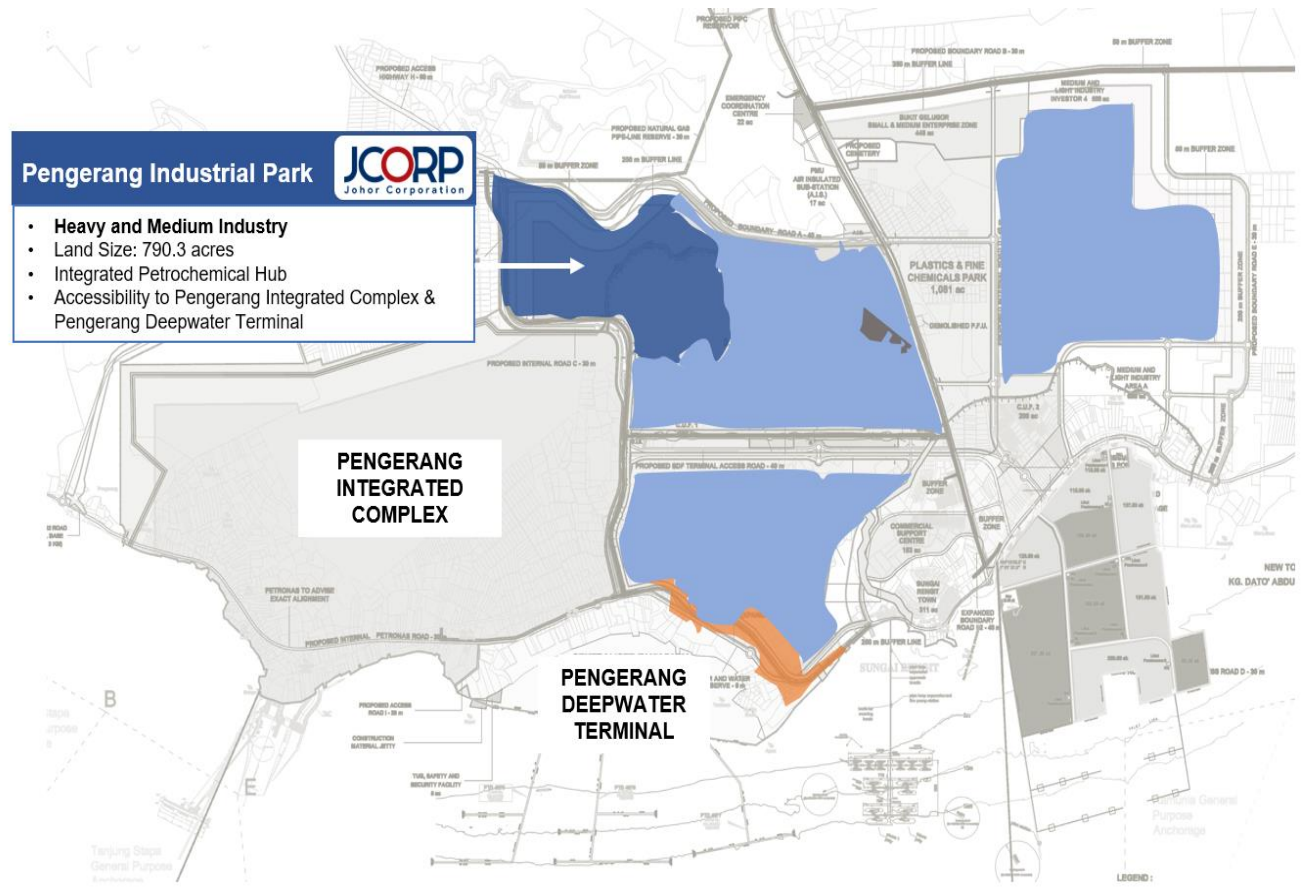
TPM TECHNOPARK

# TPM- TECHNOLOGY PARK MALAYSIA



**Pengerang Industrial Park** 

- Heavy and Medium Industry
- Land Size: 790.3 acres
- Integrated Petrochemical Hub
- Accessibility to Pengerang Integrated Complex & Pengerang Deepwater Terminal





KIDEX BUSINESS & INVESTMENT CENTRE

**1** GLOBAL DATA CENTER INVESTOR PROJECT BLUE



**2** GLOBAL DATA CENTRE INVESTOR PROJECT MY 06



**6** SEWERAGE TREATMENT PLANT



**5** ELEVATED WATER TANK



**4** TRANSMISSION MAIN INTAKE



**3** ROAD





*Malaysia's Unique Value Propositions*

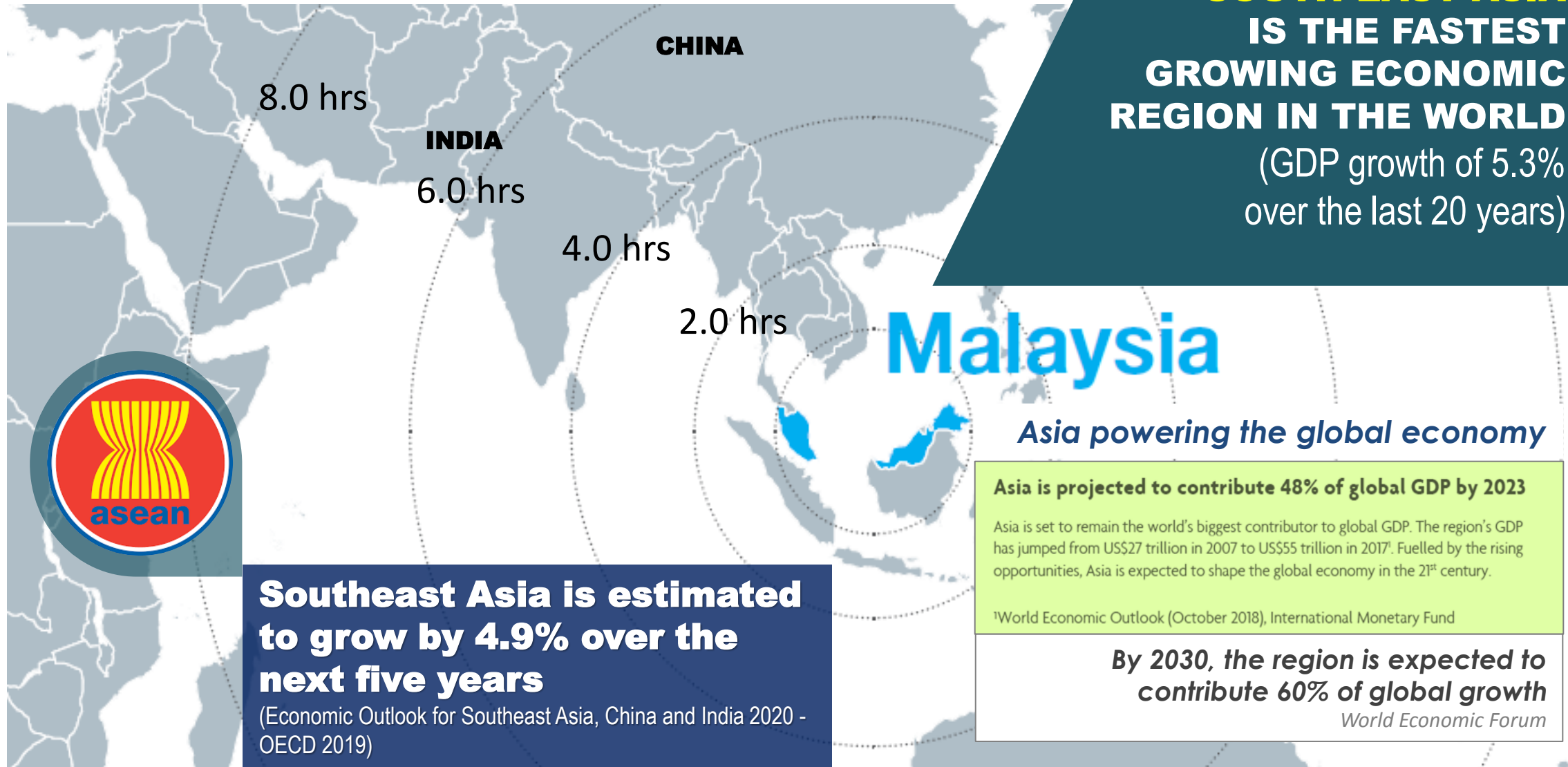
# 1. Strong Economic Fundamentals



	2016	2017	2018	2019	2020	2021	2022
<b>Real GDP Growth (%)</b>	<b>4.2</b>	<b>5.8</b>	<b>4.7</b>	<b>4.3</b>	<b>-5.6</b>	<b>5.7</b>	<b>8.7</b>
<b>Inflation (%)</b>	<b>2.1</b>	<b>3.8</b>	<b>1.0</b>	<b>1.2</b>	<b>1.9</b>	<b>2.5</b>	<b>3.3</b>
<b>GDP (USD bil.)</b>	<b>246.9</b>	<b>296.2</b>	<b>297.1</b>	<b>311.1</b>	<b>333.0</b>	<b>367.4</b>	<b>339.4</b>
<b>Per Capita Income (USD)</b>	<b>9,096</b>	<b>9,813</b>	<b>10,564</b>	<b>10,809</b>	<b>10,553</b>	<b>11,399</b>	<b>11,950</b>
<b>Unemployment (%)</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>4.5</b>	<b>4.6</b>	<b>3.6</b>
<b>International Reserves (USD bil.)</b>	<b>94.5</b>	<b>102</b>	<b>101.4</b>	<b>104.3</b>	<b>107.6</b>	<b>116.9</b>	<b>114.6</b>

Source : BNM

## 2. Strategic Location





# 3. Business Friendly Investment Policies



## Equity Ownership

Foreigners are allowed to hold 100% equity ownership in the manufacturing and selected services sub sector

## Repatriation of Income

Freedom to repatriate capital, interest, dividends and profits.

## Employment of Expatriates

- Key posts
- Term posts

## Intellectual Property (IP) Protection

Malaysia's IP laws are in conformance with international standards

- Member of the World Intellectual Property Protection Organisation (WIPO)
- Signatory of the Paris Convention and Berne Convention which govern IP rights
- Signatory of the Agreement on Trade-Related Aspects of IP Rights (TRIPS) under the WTO



## Investment Guarantee Agreements (IGAs)

Malaysia has signed IGAs with more than 60 countries



# 4. Advanced Ecosystem

## A Case in Point - Semiconductor



6 out of 12 of the largest semiconductor companies currently operation in Malaysia



	FOREIGN	LOCAL	Talent	Enablers

# 5. Strong Engineering Supporting Industry



## MOULD & DIE

- 446 companies
- Precision specifications by international semiconductor industry requirements
- End-user industry: Automotive, E&E



## METAL CASTING

- 95 foundries
- Mass production high-pressure and low-pressure die casting
- End-user industry: Automotive, Telecommunication



## MACHINING

- 325 companies
- Precision up to 1 $\mu$  and size up to 2 mtr
- End-user industry: Semiconductor, E&E, Aerospace, Oil & Gas



## METAL STAMPING

- 148 companies
- Precision tolerances less than 1 $\mu$ , presses capacity up to 600 tons
- End-user industry: E&E, Automotive



## SURFACE ENGINEERING

- 125 companies
- 85% are foreign owned/JV
- Electroplating, Phosphating, Anodizing
- End-user industry: Semiconductor, E&E, Automotive



## HEAT TREATMENT

- 17 companies
- Carburizing, nitriding, vacuum handling, quenching, annealing, normalizing, tempering
- End-user industry: Automotive, Shipyard, Cement, Aluminium Extrusion



## FORGING

- 8 companies
- Mostly small parts (less than 10MT)
- Open, drop, press, roll and cold forging
- End-user industry: Automotive, E&E



## METAL FABRICATION

- 800 companies
- Simple household items to steel structure for skyscrapers and offshore oil drilling platform

# 6. Talented Human Capital

*Multi Racial & Multi Cultural*



Malaysia ranks  
#28 in World  
Talent Ranking

IMD World Talent  
Ranking 2021

Annual  
Graduates:  
130,000

Year 2021

Accountancy	8,014
Aerospace	402
Civil Engineering	3,119
Electrical Engineering	6,220
Mechanical Engineering	5,613
Chemical Engineering	2,667
Other Engineering	2,031

## Local Universities in Malaysia



## International Universities in Malaysia



# Talent Programmes

1

## Internship Facilitation



Organising internship interview for higher education students

2

## Career Fair



Organising career fair to provide employment opportunities for Malaysian

3

## Upskilling and Reskilling



MIDA collaborate with training centre to reduce skill gaps among Malaysian namely graduates and unemployed

4

## Academia and Industry Engagement



Engagements visits, roundtable meetings, and networking events) led by MIDA to address the issues on talent

5

## One-on-One Talent facilitation



Organising one-to-one meeting with the company which required assistance in getting local manpower

6

## Career Talk



Organising Career Talk programme to provide jobs exposure and industry knowledge

# Malaysian Engineers – Made in Germany

More than 1,000 students	Field of studies (Technical & Engineering)	All across Germany	Industries Driven Attributes
<ul style="list-style-type: none"> <li>Majority Malaysian Government Funded (MARA &amp; JPA)</li> <li>Private students</li> <li>Language study</li> <li>Undergraduate</li> <li>Master</li> <li>Doctorate</li> </ul>	<ul style="list-style-type: none"> <li>Mechanical / Mechatronics</li> <li>Electrical &amp; Electronics</li> <li>Automotive</li> <li>Chemical</li> <li>Environment Technology</li> <li>Process engineering</li> <li>Biomedical engineering</li> <li>Automation technology</li> <li>Power engineering &amp; renewable</li> <li>Aeronautics</li> </ul>	<ul style="list-style-type: none"> <li>From Hamburg to Munich, Cologne to Dresden</li> </ul>	<ul style="list-style-type: none"> <li>Dual vocational study system</li> <li>Minimum 6 months working experience internship with leading German companies</li> </ul>

## University / Technical University / Fachhochschuler (FH)



# Malaysian Talent – Made in Taiwan 馬來西亞赴台學生

# 11,102 Students

Are currently studying in Taiwan in the fields of

- Electrical Engineering
  - Computer Science
  - Information Engineering
  - Chemical Engineering
  - Medical Laboratory & Biotechnology
  - Mechatronics Engineering
  - Physics
- Medicine
  - Nutritional Science
  - Food Science
  - Animal Science
  - Applied Psychology
  - Occupational Therapy
  - Analytical Chemistry
- Business Administration
  - Mass Communications
  - Digital Media Design
  - Fashion Styling Design
  - Communication Arts
  - Theatre Arts

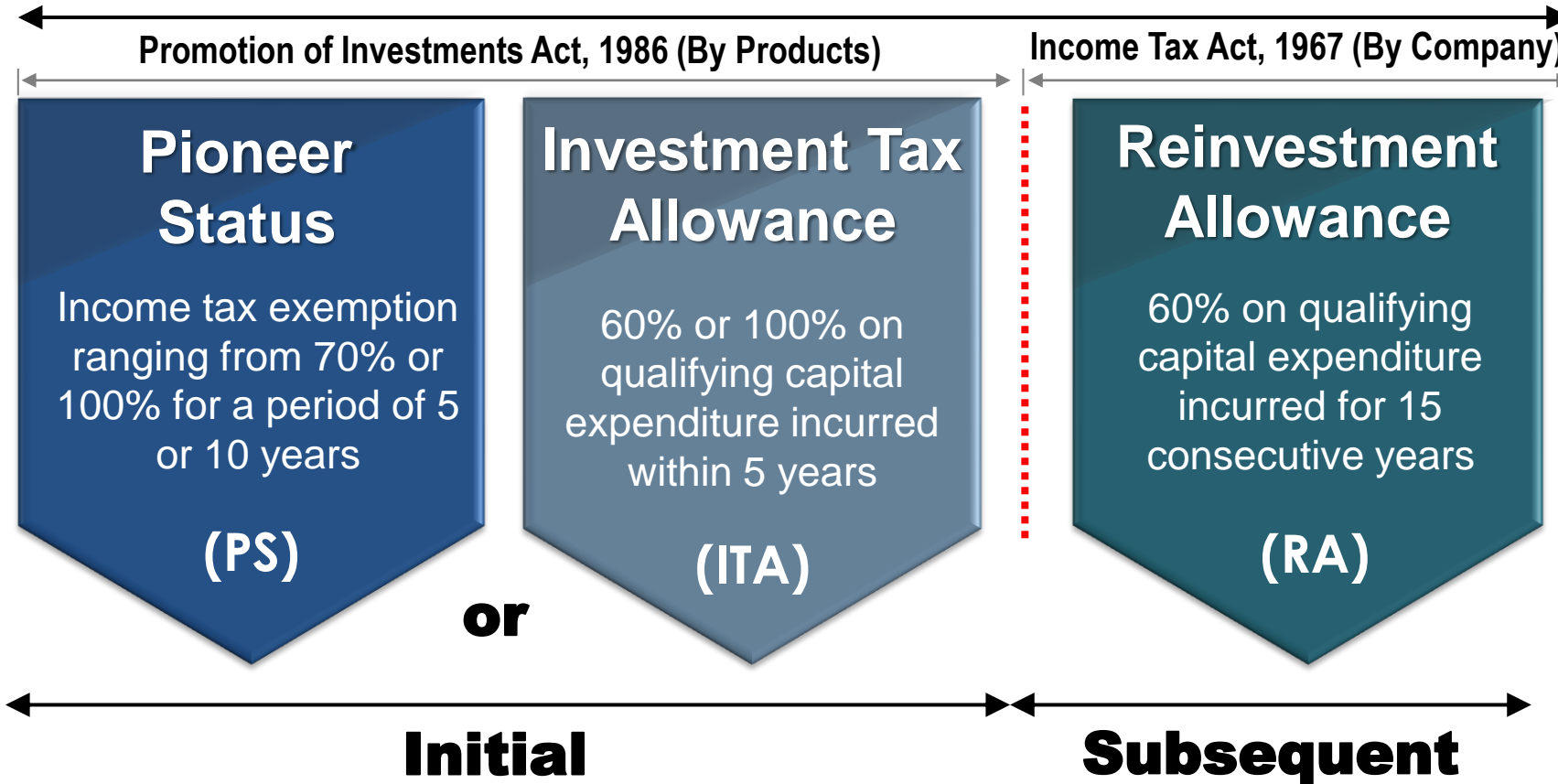
And more...

*in these Universities*



# 7. Competitive Investment Incentives

**20-25 Years**



Income Tax Act, 1967

**Customised Packaged Investment Incentives**

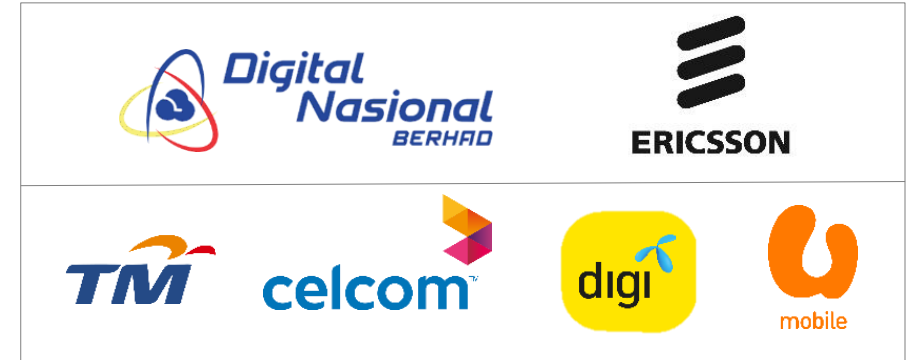
Hi-Impact Fund (HIF)



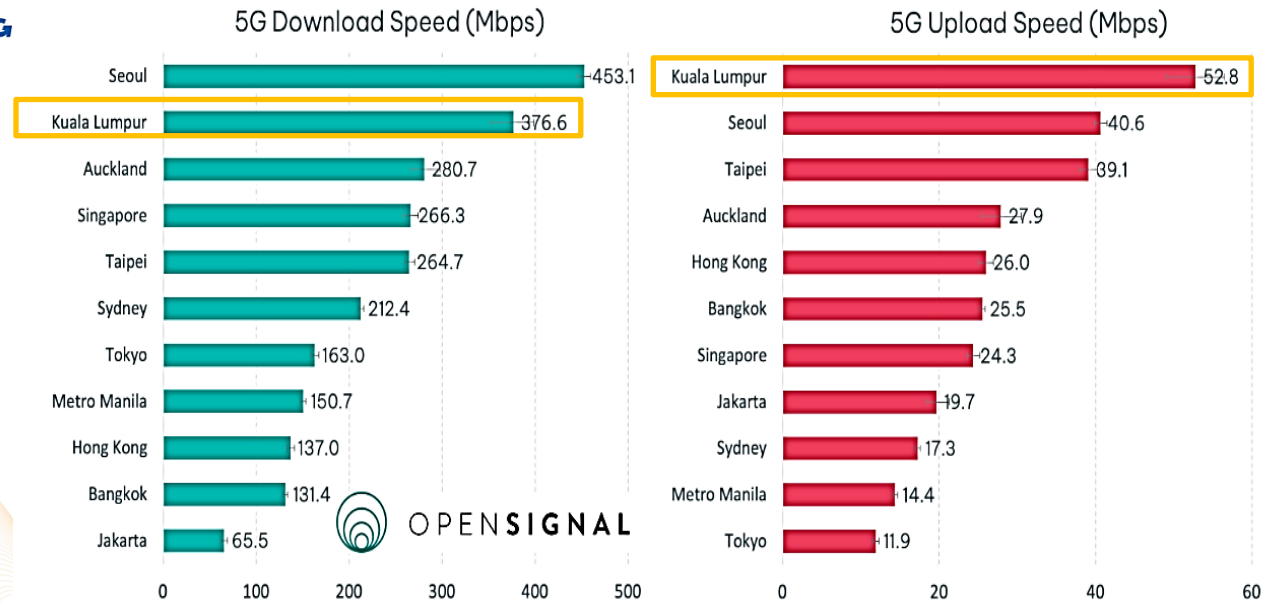
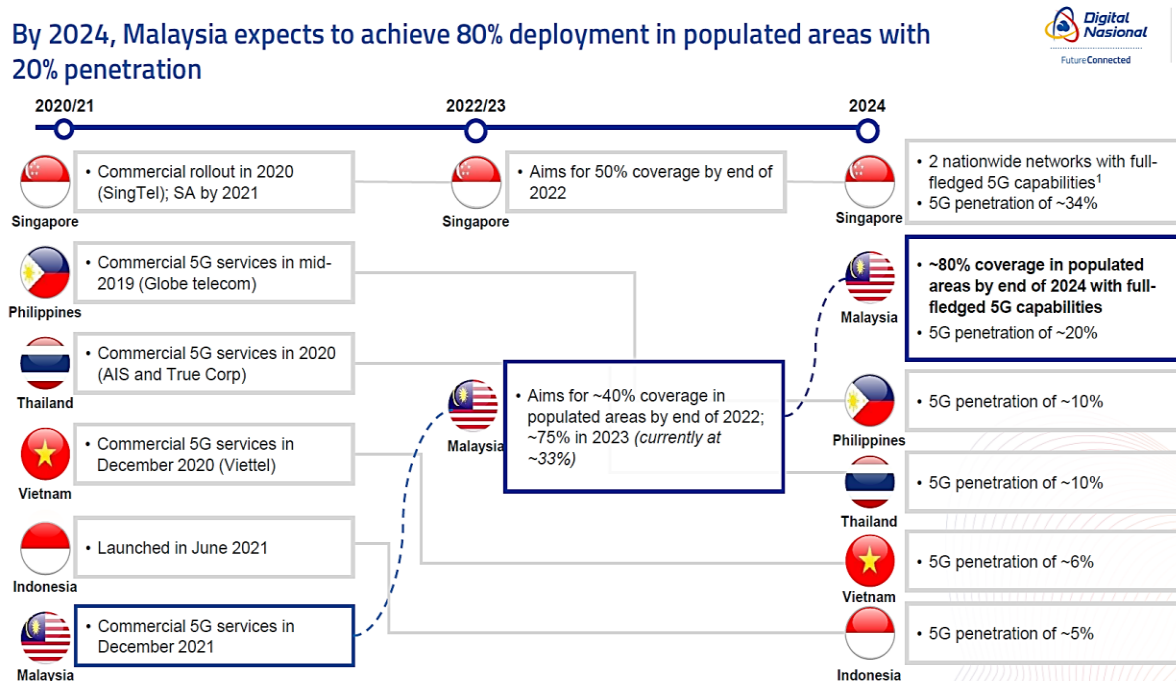
# 8. Deployment of 5G Digital Backbone

Malaysia's National Digital Network or **Jalinan Digital Negara (JENDELA)** plans for private and public sectors to provide wider coverage and a better broadband quality experience for the people as Malaysia moves to **5G technology**.

This rollout will enhance available mobile and data connectivity to **meet the demands of today's increasingly digital industrial landscapes**.



By 2024, Malaysia expects to achieve 80% deployment in populated areas with 20% penetration



Data collection period 1 April - 29 June 2022 | © Opensignal Limited

Source: Opensignal, 2022

[https://www.opensignal.com/2022/08/16/the-5g-experience-in-apacs-biggest-cities?utm\\_source=technave](https://www.opensignal.com/2022/08/16/the-5g-experience-in-apacs-biggest-cities?utm_source=technave)

Notes: <sup>1</sup>Including 1 shared network, <sup>2</sup>Which differs from a 5G penetration of 20% projected by GSMA  
Sources: Infocomm Media Development Authority of Singapore, GSMA The Mobile Economy Asia Pacific 2019 & 2020, Inquirer.net, Bangkok Post, Financial Times, The Jakarta Post, Khmer Times, Nikkei Asia  
5G penetration refers to active users

# 9. Gateway to ASEAN and Beyond

**16 Free Trade Agreements**

**4.0 Billion Population**



- ASEAN**
- 3<sup>rd</sup> largest market in the world with 622 million people (behind only China and India)
  - Already zero tariffs for 99% of products
  - Attracts 11% of global FDI

# Regional Comprehensive Economic Partnership (RCEP)

New MEGA FTA

**10** ASEAN member countries



**5** ASEAN FTA Partner countries  
*China, South Korea, Japan, Australia & New Zealand*

- World's largest Free Trade Agreement
- Covering 15 countries with 2.2 billion or a third (29.7%) of the world's population
- Represents US\$24.8 billion or a third (28.9%) of the world's GDP (2018)

## THE RCEP CONSISTS

- 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



# Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)

**Additional new markets of Canada, Mexico, Peru and Chile with combined market of 217 million population.**

- All Malaysian exports to Australia and Singapore can enter without any duties.
- High duties on key Malaysian exports to Canada and Mexico, which range from 15% to 30%, has been eliminated.
- In 2024 and 2029, all Malaysian products exported to New Zealand and Canada, respectively, will enter duty-free.
- By 2033, almost 100% of Malaysian exports to all CPTPP countries will be duty-free.



# CPTPP

COMPREHENSIVE AND PROGRESSIVE AGREEMENT FOR TRANS-PACIFIC PARTNERSHIP

## WHO'S IN IT?

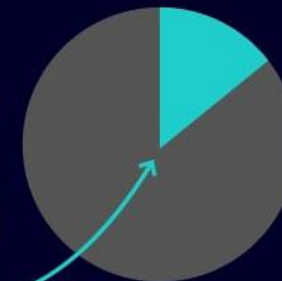
- 1) Japan
- 2) Vietnam
- 3) Singapore
- 4) Australia
- 5) New Zealand
- 6) Canada
- 7) Mexico
- 8) Malaysia
- 9) Peru

## WHO'S YET TO RATIFY IT ?

- 1) Brunei
- 2) Chile

## HOW BIG IS IT?

These 11 countries have a combined GDP of **US\$ 13.9 TRILLION**, making up **14%** of the global economy.



Provides access to around

**500 MILLION PEOPLE**



# 10. International Standing

**1st** 

**Top Country in Emerging Southeast Asia for Foreign Investment**

Global Opportunity Index  
Bloomberg 2022

**1st**  MILKEN INSTITUTE

**Most Potential to Attract Foreign Investors in The Emerging Southeast Asia**

2022 Milken Institute  
Global Opportunity Index

**3rd** 

**Most Innovative Upper Middle-income Economy In the World**

Global Innovation Index 2021,  
World Intellectual Property Organisation (WIPO)

**2nd**  **IMD**

**Most Competitive Country in ASEAN**

**9th** 

**Top City in Asia-Pacific Region (Kuala Lumpur)**

Global Technology Industry Survey 2021, KPMG

**13th** 

**On infection management, Vaccine rollouts and social mobility**

Nikkei Covid-19 Recovery Index

**16th** 

**Global Trade Connectivity**

**2nd**  
**Asia Pacific**

DHL Global Connectedness Index 2020

**32nd**  **IMD**

**Most Competitive Country in the World**

World Competitiveness Yearbook 2022, IMD

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Instagram, LinkedIn and YouTube!**  
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# Thank You

