COMPREHENSIVE DEVELOPMENT PLAN II
ISKANDAR MALAYSIA, 2014 – 2025

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COMPREHENSIVE DEVELOPMENT PLAN II
Iskandar Malaysia

2014 - 2025
Iskandar Malaysia is Malaysia’s economic growth corridor covering a total area of 2,300 sq km.

- 3 times smaller than Iskandar Malaysia
- 1.3 times bigger than Iskandar Malaysia
- 11 times bigger than Iskandar Malaysia
- 30 times bigger than Iskandar Malaysia

Covers 5 local planning authorities.

12% of Johor State land area.
Managing Iskandar Malaysia - delivering good governance towards sustainable development

IRDA was established through an Act of Parliament to deliver Iskandar Malaysia vision.

Act 664

Under the IRDA Act 2007 (Act 664), the major role of IRDA is to serve as a regional planning authority for its designated area and to undertake investment promotion and facilitation in accelerating orderly and balanced development in its area.
Vision And Holistic Ecosystem

A vision towards becoming a
A Strong and Sustainable Metropolis of International Standing

- A resilient ecosystem, anchored by wealth generators - continue to create wealth thru the 9 promoted economic sectors and to be shared equally among communities.

- Wealth generation and wealth sharing by balancing the optimal use of ecological assets to enhance the Quality of Life in Iskandar Malaysia and turning it into a leading global region.

- Spatial management and good governance would enable the realization of its vision and goals by 2025.
In Phase 3: to ensure that the future of Iskandar Malaysia is sustainable and resilient

Key elements are translated into a Circle of Sustainability that shall provide the strategic framework in driving CDPii 2014-2025.

The region is strong and growing
- **RM106.3 million investment achieved in 2012 surpassed the target**
- 8 catalyst projects completed and ongoing
  - IM Public Housing (PRISMA)
  - Infrastructure projects
  - 24 Approved Blueprints (as at 31st Dec 2012 by the State Planning Committee)

- There are still some impending issues that need strengthening and stabilised
- The focus of CDPii:
  - **Social Development and Quality of Life**
  - **Environmental Conservation + Carbon Reduction**
  - **Strong + Resilient Economic Growth**
  - **One Strong Region**
CDPii Framework

A STRONG, SUSTAINABLE METROPOLIS OF INTERNATIONAL STANDING

Iskandar Malaysia Holistic Ecosystem
- Wealth Generation
- Wealth Sharing and Inclusiveness
- Resource Optimisation and Low Carbon
- Promoted Economic Clusters
- Community Wellbeing & Equitability
- Optimum use of land and resources

STRATEGIC THRUSTS

KEY DIRECTIONS

INITIATIVES

Transformative Interventions
5 BIG MOVES
- Inclusive Iskandar Malaysia
- Greening Iskandar Malaysia
- Destination Iskandar Malaysia
- Port Iskandar Malaysia
- Iskandar Malaysia Urban Observatory
- Social Equity & Livable Communities
- Greening and Quality
- Tourism Potential
- Logistics and Infrastructure
- Collaboration & Integration

Key Targets & Performances

SPATIAL MANAGEMENT PLAN
- Five Flagship Zones
- Environmental Sensitive Areas (ESA)
- Zoning Plan and Use Class Framework
- Regional Development Intensity
- Transit Oriented Developments

IMPLEMENTATION & MONITORING FRAMEWORK
A Snapshot of CDPii

1 Vision

1 Growth Eco-system and Circle of Sustainability

WEALTH GENERATION

WEALTH SHARING & INCLUSIVENESS

RESOURCE OPTIMISATION & LOW CARBON

11 Strategic Thrusts

45 Key Directions

113 Initiatives

324 Programmes

5 Big Moves

16 Key Projects
Together with society

In creating inclusive society, engagements conducted at every planning stage; surveys, focus group discussions (FGD), City Forums and Open Days were held to gauge views and gain feedback from communities.
Wealth Generation 2.0
Wealth Generation

Wealth generation ensures a continuous, stable, strong and resilient income generation for the people living in Iskandar Malaysia.

In order to enhance the generation of income of the people in Iskandar Malaysia, Three Strategic Thrusts are introduced:

- **WG1**: Deepen Cluster Linkages and Enhance Enabling Ecosystem
- **WG2**: Increase Skilled Job Opportunities and Labour Productivity
- **WG3**: Mainstream Green Economy to Support Low Carbon Initiatives

In summary, there are:
- 3 Strategic Thrusts
- 15 Key Directions
- 42 Initiatives
- 148 Programmes
ISKANDAR REGIONAL DEVELOPMENT AUTHORITY (IRDA)

Wealth Sharing & Inclusiveness

3.0
Wealth Sharing and Inclusiveness

Wealth Sharing and Inclusiveness promotes social equity and improves quality of life

In order to promote social equity and improves quality of life in Iskandar Malaysia, three strategic thrusts are introduced:

- **WS1**: Increase Economic Participation Through Knowledgeable and Skilled Human Capital
- **WS2**: Reduce Inequality and Improve Access to Higher Income and Capital Gain
- **WS3**: Provide Social Connectedness and Build a Well-Informed and Self-Driven Society

In summary, there are:

- 3 Strategic Thrusts
- 10 Key Directions
- 23 Initiatives
- 75 Programmes
Resource Optimisation and Low Carbon

Optimising the resources and focusing on low carbon will ensure Iskandar Malaysia going towards a sustainable and dynamic economic region

This is achieved by promoting sustainability and efficient resource-use in Five Strategic Thrusts:

- **ST RO1**: Promote Balanced Regional Growth
- **ST RO2**: Protect and Enhance Natural Ecology and Green Areas
- **ST RO3**: Plan and Manage Built Environment
- **ST RO4**: Enhance Urban Connectivity and Mobility within Region
- **ST RO5**: Promote Integrated Infrastructure Resources

In summary, there are:

- 5 Strategic Thrusts
- 20 Key Directions
- 49 Initiatives
- 101 Programmes
Big Moves 5.0
Five (5) Big Moves and Implementing Agencies

**Big Move 1: Inclusive Iskandar Malaysia**
- Mainstream wealth sharing through spatial development to achieve a resilient and inclusive society in Iskandar Malaysia
- Local authorities, Ministry of Rural and Regional Development, other technical departments and IRDA

**Big Move 2: Greening Iskandar Malaysia**
- Transforming Iskandar Malaysia into a green and low carbon region through urbanscape and protection of ecology
- Local authorities, Johor Forestry Department, National Landscape Department, Department of Irrigation and Drainage, other technical departments and IRDA

**Big Move 3: Destination Iskandar Malaysia**
- Leveraging on assets and resources of Iskandar Malaysia to create a fulfilling visiting experience that will further enhance the local tourism industry
- Local authorities, State Government of Johor, Johor Tourism Department, Johor National Parks Corporation, Johor Forestry Department, other technical departments and IRDA

**Big Move 4: Ports Iskandar Malaysia**
- Positioning Iskandar Malaysia as a world class dynamic logistics and maritime hub in ASEAN and Asia Pacific
- Ministry of Transport, Johor Port Authority, Senai Airport Authority, Pelabuhan Tanjung Pelepas Sdn. Bhd., Tanjung Langsat Port., other technical departments and IRDA

**Big Move 5: Iskandar Malaysia Urban Observatory**
- A ‘single window’ that shall seamlessly link people to information data and resources that shall enhance service transparency and position Iskandar Malaysia as a competitive global region
- Technical departments in Johor, other technical departments and IRDA
BM1: Inclusive Iskandar Malaysia

Mainstream wealth sharing through spatial development to achieve a resilient and inclusive society in Iskandar Malaysia

BM1.1: Johor Bahru City Centre & Pasir Gudang Village Improvement District
- An improvement scheme to create a conducive residential district with quality living environment in Johor Bahru City Centre and Pasir Gudang.

BM1.2: Tanjung Pelepas Village Transformation
- The transformation involves improvement of infrastructure in the villages and providing opportunities for suitable land development involving villagers as well as to create a secondary economic corridor between Nusajaya and Port of Tanjung Pelepas.

BM1.3: Larkin Reinvestment District
- A project to rejuvenate an established and old residential neighbourhood through reinvestment in the amenities, infrastructure and built environment. The projects shall not only improve the quality of life but enhance the property values.

Impacts and KPI by 2025
- Total Investment: RM 13.8 Billion
- Funding Source: 57.2% Public Investment
- Jobs Created: 32,600

Involves
- 3 Village improvement districts
- 4 Landscape and beautification project
- 1 Reinvestment district
- 8 Village commercial and amenity zones
- 1 Halal Centre of Excellence (COE)
- 21.1 Hectares of vacant land to be developed for affordable mixed income housing
- 2 Old housing areas – regeneration
BM2: Greening Iskandar Malaysia

Transforming Iskandar Malaysia into a green and low carbon region through urbanscape and protection of ecology

BM2.1: Garden City Iskandar Malaysia
- A project to develop a green plan to improve the green coverage and to reduce its greenhouse gases in Iskandar Malaysia.

BM2.2: Living Water Rejuvenation
- A development of blue corridor plan that promotes rehabilitation of rivers and sea water quality as well as the marine ecosystem.

BM2.3: 14 Coastal Nodes
- A project to rejuvenate 14 coastal nodes through rehabilitation and beautification shall also include the urbanised coastal areas.

BM2.4: Brownfield Revitalisation at BRT Corridor
- The project include Bus Rapid Transit Revitalisation (BRT) Corridor implementation. The project shall aim to improve pedestrian connectivity and facilities, besides developing bicycle pathways at the BRT Corridor to ease the movement of users.

Impacts and KPI by 2025

Total Investment
- RM 110 Billion

Funding Source
- 57.2% Public Investment

Jobs Created
- 139,400

Involves
- 6 Beach nourishment
- 1 Landfill site into recreational park
- 1 Pilot project for Water Village Sewerage System
- 1 Ramsar Corridor Link
- 1 BRT Node Revitalisation Area
- 3 Major rivers for river cleaning and beautification
- 90 km coastal protection and enhancement
- 900 km roadside tree planting
BM3: Destination Iskandar Malaysia

Leveraging on assets and resources to create a fulfilling visiting experience that will further enhance the local tourism industry.

Impacts and KPI by 2025

- **Total Investment**
  - RM 28.9 Billion

- **Jobs Created**
  - 29,800

Involves

- 7 Jetties for boat tour
- 3 Major routes for hop-on hop-off and shuttle bus services
- 1 Performance house
- 5 km of heritage trails in Johor Bahru City Centre
- 3 Ramsar sites for living laboratories and natural education sites
- 1 Aquaculture centre
- 8,198 hectares of mangrove forest for eco-tourism
- 2 National Parks
- 1 Orang Asli Village
Key Project

BM3.1: Ramsar Eco-Discovery

**Project Description**

- Establishing projects such as living museum, mangrove experimental plots and interpretive centres to inject new and unique experience.

**Actions**

- BM3.1.1: Sungai Pulai Ramsar Living Museum
- BM3.1.2: Tanjung Piai Ramsar Community Mangrove
- BM3.1.3: Pulau Kukup Ramsar Island
- BM3.1.4: Estuary Boat Tour

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**Impacts and KPI by 2025**
- Total Investment: RM 149 million
- Funding Source: 70% Private Investment
- Jobs Created: 1,100
Key Project

BM3.2: Family, Fun and Leisure Destination

**Project Description**

- The theme parks, concentrated in three major destinations namely Nusajaya, Johor Bahru City Centre and Senai/Kulai to ensure a day long, seamless and uninterrupted experience.

**Actions**

- BM3.2.1: Shuttle and Hop-On Hop-Off Bus Services
- BM3.2.2: Domestic Ferry and Water Taxi
- BM3.2.3: Local Products and Retail Centre
- BM3.2.4: High Street Shopping Area
- BM3.2.5: Visitor Centres
- BM3.2.6: International Destination Resort (IDR)

**Impacts and KPI by 2025**

- Total Investment: RM 26.5 billion
- Funding Source: 99.9% Private Investment
- Jobs Created: 24,800
Key Project

BM3.3: Iskandar Malaysia Heritage, Cultural and Art Trails

Project Description

- The Iskandar Malaysia heritage, cultural and art trails shall showcase the untold story and culture to attract not only niche tourists

Actions

- BM3.3.1: Johor Performance House
- BM3.3.2: Cultural and Arts Centre and Marketplace (Tourist Market)
- BM3.3.3: Historical Trail
- BM3.3.4: Johor Bahru City Centre (JBCC) Tourist Waterfront

Impacts and KPI by 2025

Total Investment
- RM 2.1 billion

Funding Source
- 99.9% Private Investment

Jobs Created
- 1,600
Key Project
BM3.4: Sungai Johor River Exploration

Project Description
- The project shall showcase the untold story of Johor Sultanate as well as offering fun and interactive river exploration for tourists of all ages.

Actions
- BM3.4.1: River Exploration and Historical Boat Tour
- BM3.4.2: Pulau Juling Mangrove Interpretive Centre
- BM3.4.3: Sungai Johor Product Development
- BM3.4.4: Sungai Johor Aquaculture Centre

Impacts and KPI by 2025
- Total Investment: 69.5 million
- Funding Source: 100% Public Investment
- Jobs Created: 800
Key Project
BM3.5: Tourism Infrastructure Improvement

Project Description
- Improvement in existing tourism infrastructure cluster.

Actions
- BM3.5.1: Iskandar Malaysia Tourism Corporation
- BM3.5.2: Enhance Regional and International Air Connectivity
- BM3.5.3: Improve Tourist Facilities and Amenities
- BM3.5.4: Comprehensive Marketing Programme

Impacts and KPI by 2025
Total Investment
- 98.2 million

Funding Source
- 42% Public Investment

Jobs Created
- 1500
BM4 : Port Iskandar Malaysia
Iskandar Malaysia as a world class dynamic logistics and maritime hub in ASEAN and Asia-Pacific

BM4.1: Ports Integration
- The operations of Port of Tanjung Pelepas, Johor Port and Tanjung Langsat Port shall be integrated, coordinated, branded and marketed as Port of Iskandar Malaysia.

BM4.2: Centre of Excellence, Logistic Parks and Distribution Centres
- Development of logistic parks that shall cater to the dynamic change in regional cargo base such as high technology and halal goods. The logistic parks shall include expansion of industrial areas to increase cargo volume that supports the growth of the ports handling capacity.

BM4.3: Logistic Infrastructure Improvement
- The improvement of rail freight services shall ease the flow of goods and provide alternative logistic connectivity between the ports, airport, distribution centres and production areas. It shall be complemented by designated truck routes at major highways and major roads.

Impacts and KPI by 2025
- Total Investment: RM 19.3 Billion
- Funding Source: 57.2% Public Investment
- Jobs Created: 108,700

Involves
- 1 Administrative expansion
- 2 Port expansions
- 5 New logistic parks and distribution centres
- 4 Potential Industrial Expansion Area
- 77 km railway upgrading
- 233 km designated truck routes
- 695 hectares of new logistic parks and distribution centres
- 495 hectares of new free zones
- 3,655 hectares of new industrial land and technology parks development
BM5: Iskandar Malaysia Urban Observatory

BM5.1: Iskandar Malaysia Urban Observatory (IMUO)

The IMUO shall be implemented in 3 packages that shall result in incremental success of the centre. All 3 packages are inter-related and involves various stakeholders in the process. Thus it is important that IMUO be established with the intention of being an independent entity that will undertake the works identified in the 3 packages.

Package 1 (2014-2016) - Development of Data Centre

- Data Assessment Study and Local Consultation on Capacity
- Data Collection - Secondary Primary – Geospatial analysis
- Systems Development Monitoring system/ scorecard system, What-if analysis system etc
- User Requirement Study and Structure an Implementation Plan
- Establish the IMUO Data Centre

Package 2 (2017-2020) - Technical Services and Development

- Training and Capacity Building
- Technical Support to LPA and other Agencies
- Monitoring System and Development
- Reporting and Performance Evaluation
- Establish the IMUO Gallery (Public Gallery)

Package 3 (2021-2025) - Global Knowledge Centre

- Global Network System - Set up a global network system that shall link to other centres and contribute towards sustainable growth of the world.
- Global Knowledge Centre in IMUO - Setup a Global Knowledge Centre in IMUO and collaborate with international bodies and agencies.

Functions of Iskandar Malaysia Urban Observatory (IMUO):

- A Central Data Centre
- A Knowledge Hub
- A Monitoring and Assessment Centre
- Technical Services

Impacts and KPI by 2025

Total Investment
- RM 18.1 million

Funding Source
- 100% Public Investment

Jobs Created
- 100

Impacts and KPI by 2025

Total Investment
- RM 30.3 million

Funding Source
- 100% Public Investment

Jobs Created
- 25

Impacts and KPI by 2025

Total Investment
- RM 19 million

Funding Source
- 100% Public Investment

Jobs Created
(Sharing resources from Package 1 & 2)
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1 Vision

1 Growth Ecosystem and Circle of Sustainability

11 Strategic Thrusts

5 Big Moves

WEALTH GENERATION

WEALTH SHARING & INCLUSIVENESS

RESOURCE OPTIMISATION & LOW CARBON

45 Key Directions

113 Initiatives

324 Programmes

16 Key Projects

424 PAGES

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THANK YOU

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