



MALAYSIA

ISLAMIC DEVELOPMENT BANK GROUP

INVESTMENT FORUM



09 - 11 May 2012 • Kuala Lumpur

*Forging Strategic Business Partnerships
between Malaysia and IDB Member Countries*

Co-Organizers



Malaysia – IDBG Investment Forum
Investing in Construction Sector

Presented By:

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10 May 2012

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- CONSTRUCTION SCENARIO
- BUILDING CAPACITY AND CAPABILITY
- NOTABLE PROJECTS
 - Local and Foreign Achievements
- OPPORTUNITIES IN CONSTRUCTION

ABOUT CIDB

- ❑ Established under the Act 520 – Construction Industry Development Board 1994. Revised 2011
- ❑ Statutory body under the Ministry of Works, Malaysia.
- ❑ Began operation in 1995.
- ❑ Main income from levy on construction contracts worth more than RM500,000.00 (around RM90 million annually)



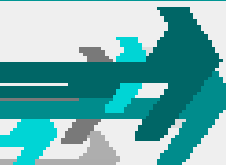
ABOUT CIDB

MISSION

"TO DEVELOP THE MALAYSIAN CONSTRUCTION INDUSTRY"

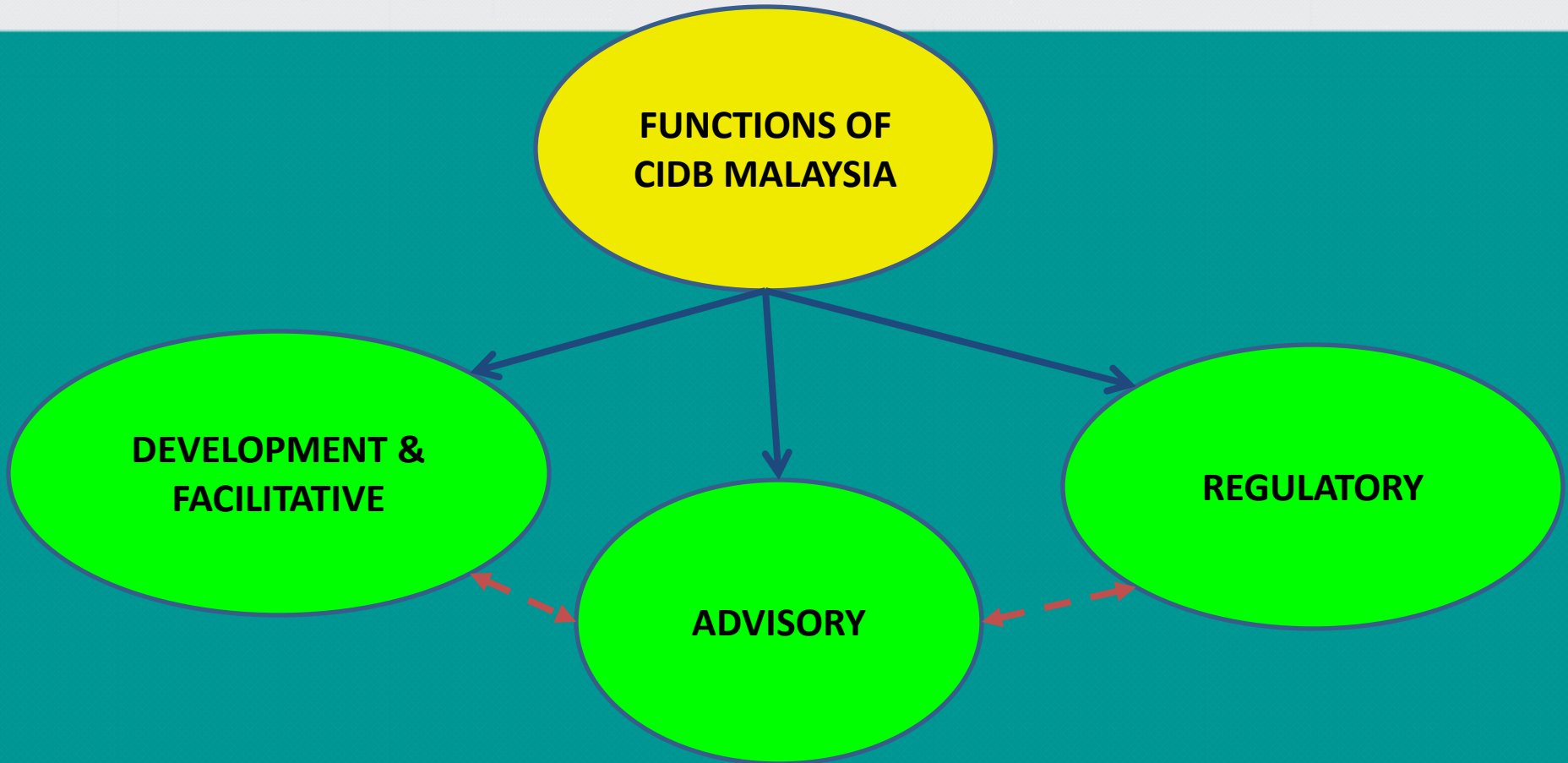
VISION

"CIDB TO BE A DISTINGUISHED ORGANISATION IN
DEVELOPING A WORLD CLASS CONSTRUCTION INDUSTRY"



ABOUT CIDB

SUB-SECTION 4(1) ACT 520

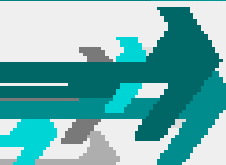


ABOUT CIDB

SUB-SECTION 4(1) ACT 520

1. DEVELOPMENT AND FACILITATIVE

- Promote and stimulate **research**
- Promote, stimulate and assist in the **export construction related services**
- Promote **Quality** Assurance
- Initiate and maintain the construction industry **information systems**
- Promote, review and coordinate **training** programmes
- Encourage standardisation and improvement of **construction techniques** and **materials**



ABOUT CIDB

SUB-SECTION 4(1) ACT 520

2. ADVISORY

- **Advice** and **make recommendations** to Federal and State Governments
- **Promote** and **stimulate** the development of construction industry
- **Provide consultancy** and **advisory services**

3. REGULATORY

- **Accredit** and **Register contractors**
- **Accredit** and **Certify construction workers** and **site supervisors**



Construction Scenario

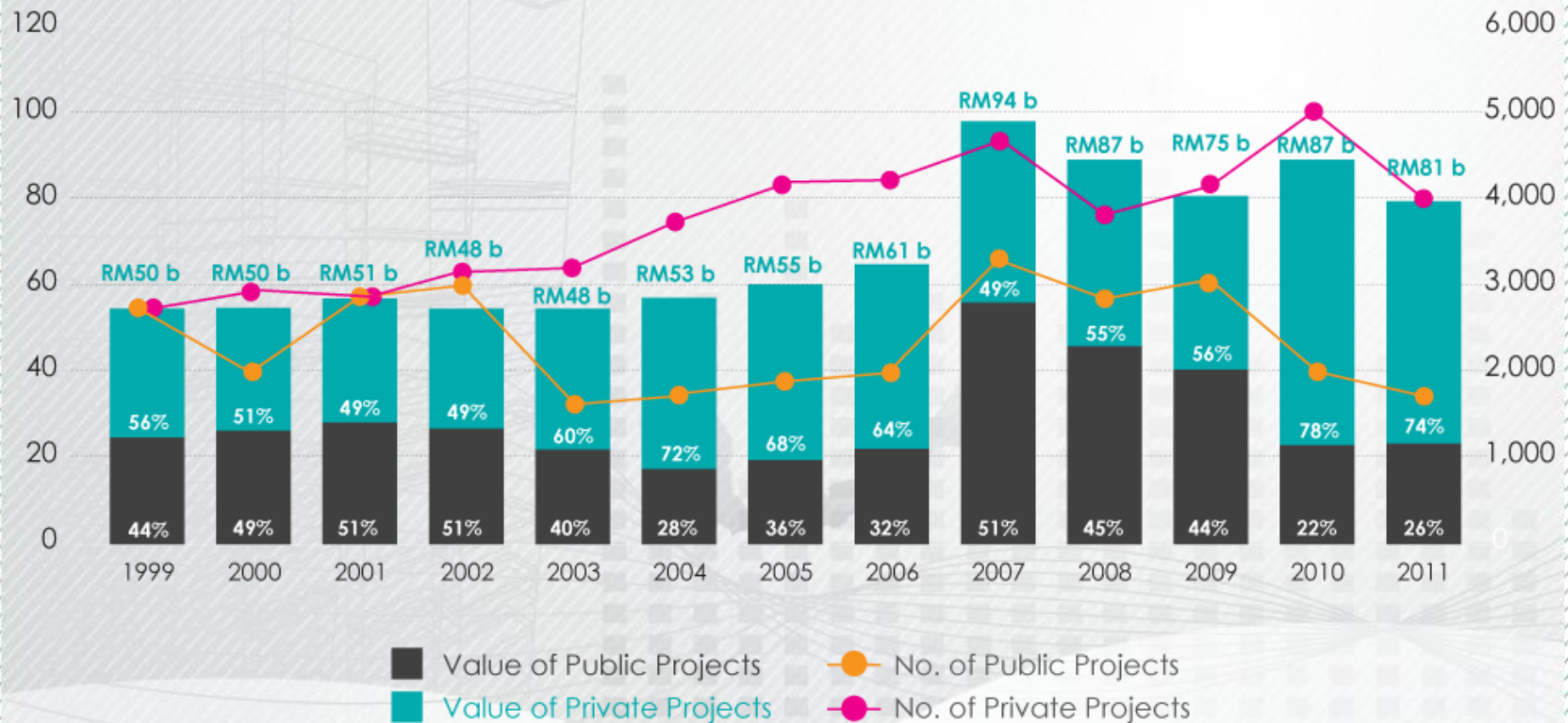
Characteristics of Malaysian Construction

- ❑ Gross annual output of RM60 – RM90 billion, 85% new built
- ❑ 3-3.5% contribution to GDP
- ❑ Engages over 900,000 personnel, 8% of total Malaysian labour
- ❑ Over 65,000 registered contractors, predominantly SME types employing less than 5 people.

Trends of Projects Awarded

Projects Value (RM billion)

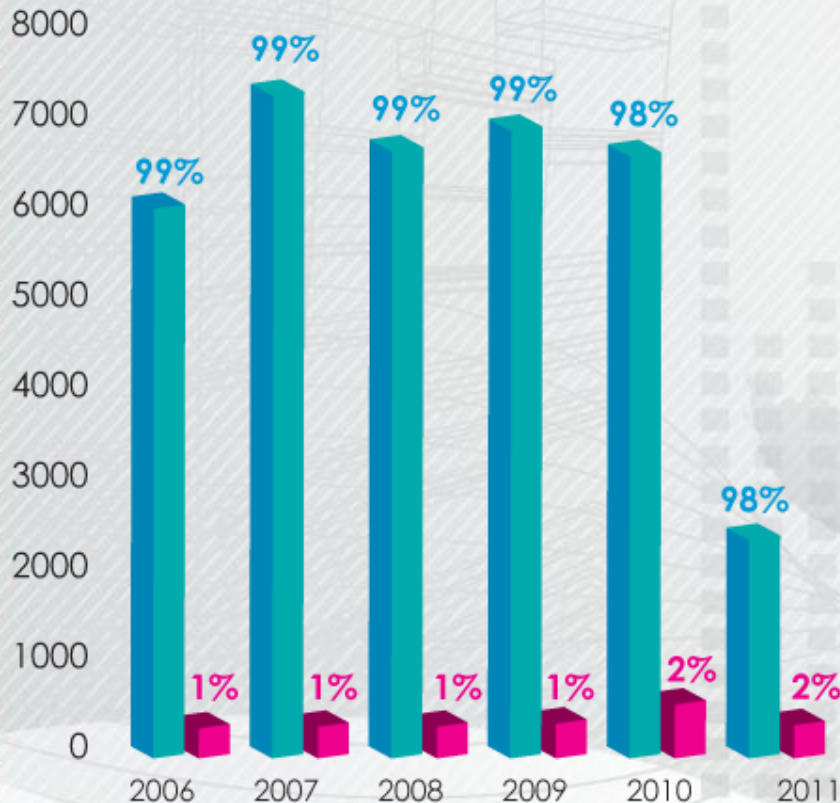
No. of Projects



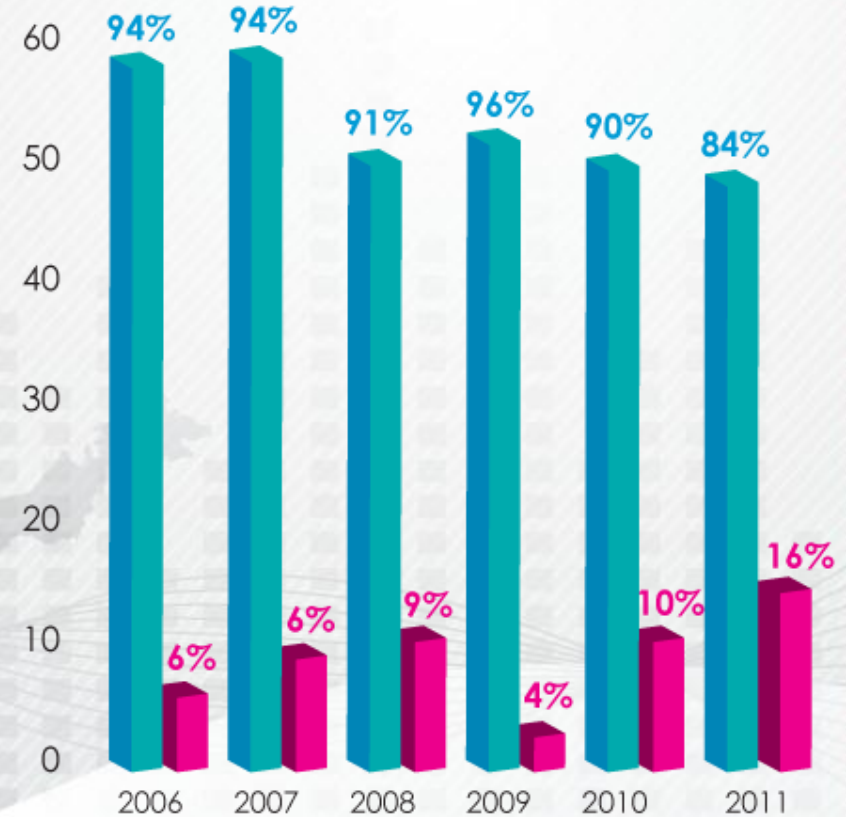
Projects by Local & Foreign Contractors

Local Foreign

No. of Projects

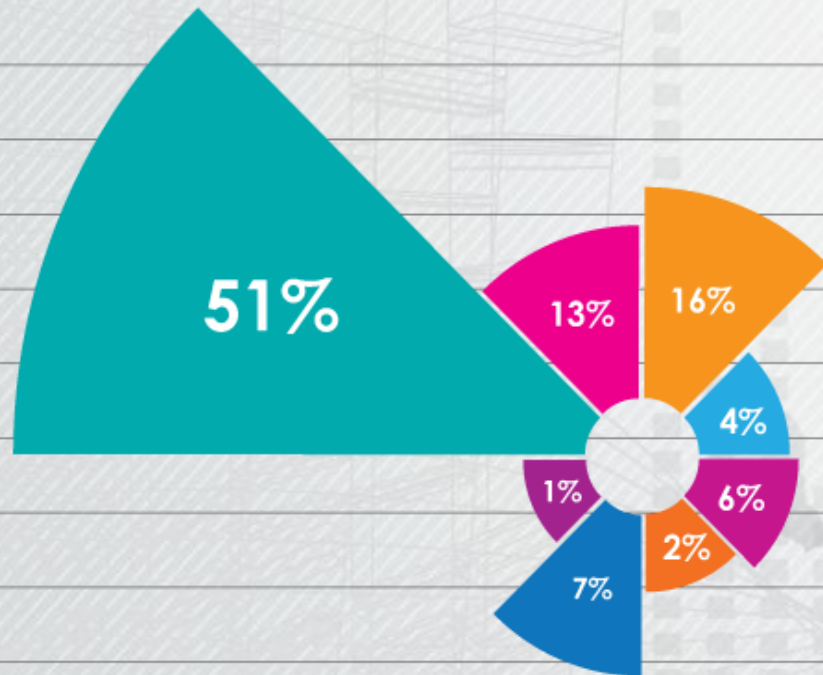


Projects Value (RM billion)

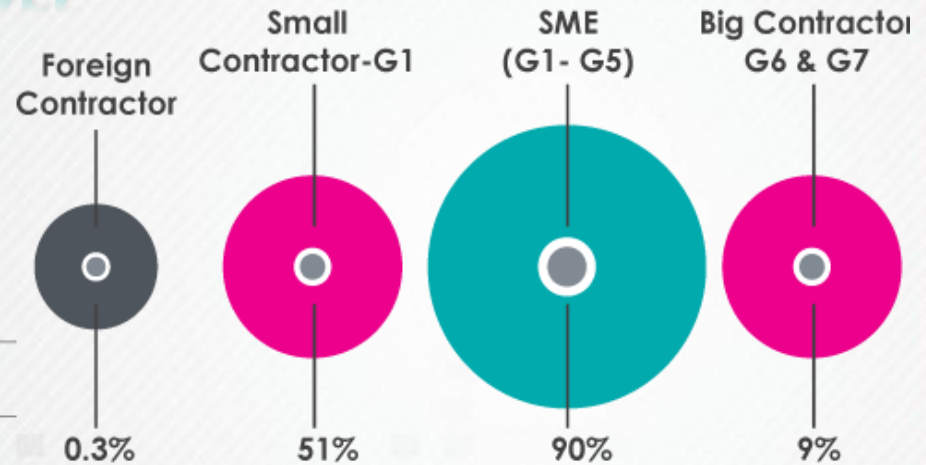


Registered Contractors

No. of Contractors = 64,066



G1 G2 G3 G4 G5 G6 G7 Foreign



Tendering Limit (RM)	Grade	No. of Contractor	Active Contractor
Not Exceeding 200 thousand	G1	32,752	27,317
Not Exceeding 500 thousand	G2	8,187	6,404
Not Exceeding 1 million	G3	10,437	7,631
Not Exceeding 3 million	G4	2,686	2,113
Not Exceeding 5 million	G5	3,817	2,968
Not Exceeding 10 million	G6	1,398	1,169
No Limit	G7	4,573	3,925
No Limit	Foreign	216	

Malaysia Construction Industry Achievements Past, Present & Future

High-Rise Buildings



High-Rise Housings



Pavillion Apartments



Bangsar South

PETRONAS Twin Towers



The tallest twin
buildings ever built

Cost: USD 1.6 billion
Development: 1992-1998



Kuala Lumpur International Airport



- Start Date: March 1993
- Completion Date: June 1998
- Built on 10,000 hectares of varied ecological setting
- Cost: 3.5 billion USD

- KLIA was thrice voted as the World's Best Airport
- Capable of handling 35 millions passengers every year



Putrajaya



North-South Expressway

Expressway routes in Malaysia



Guthrie Corridor Expressway



- Length: 25 km
- Cost: 280 million USD
- Connects the cities of Shah Alam and Rawang



Ampang Kuala Lumpur Elevated Highway

- Length: 7.9 km
- Cost: 260 million USD
- Malaysia's first intra-urban highway



Maju Expressway (MEX)

- Length: 26 km
- Links the Kuala Lumpur City Centre with the Kuala Lumpur International Airport (KLIA)



SMART Tunnel



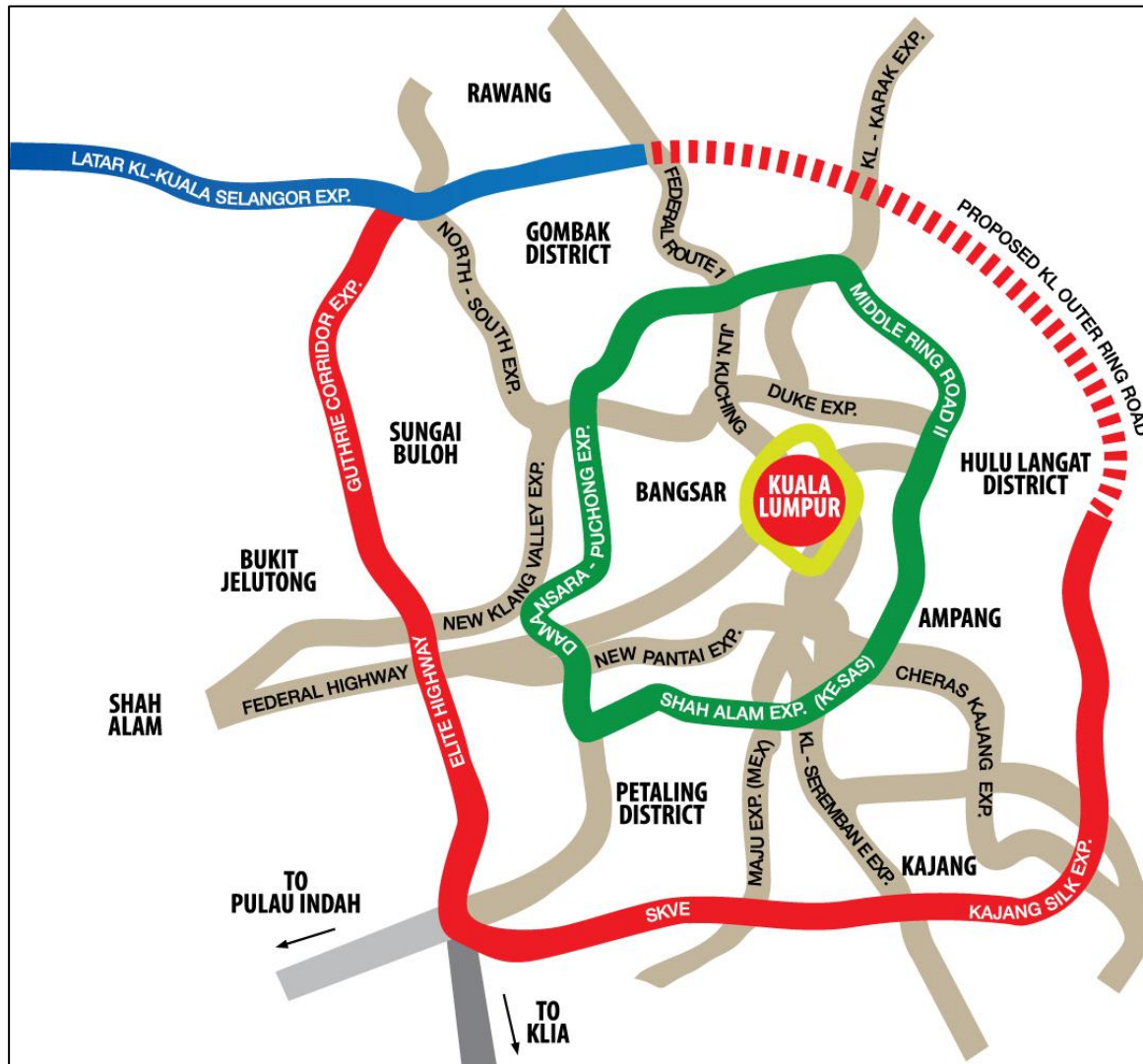
**Stormwater Management
and Road Tunnel**

**9.7 km in length, longest
tunnel in Malaysia**

**Cost: USD 543 million
Development: 2003-2007**



Kuala Lumpur Outer Ring Road (KLORR)



- Length: 40km
- Cost: 493 million USD
- Orbital ring road within the greater Kuala Lumpur area

Damansara-Shah Alam Elevated Expressway (DASH)



- Length: 20.1km
- Three-lane, dual carriageway expressway

Sungai Besi-Ulu Kelang Elevated Expressway (SUKE)



- Length: 31.8 km
- Three-lane, dual carriageway expressway

Penang Bridge



1st Bridge

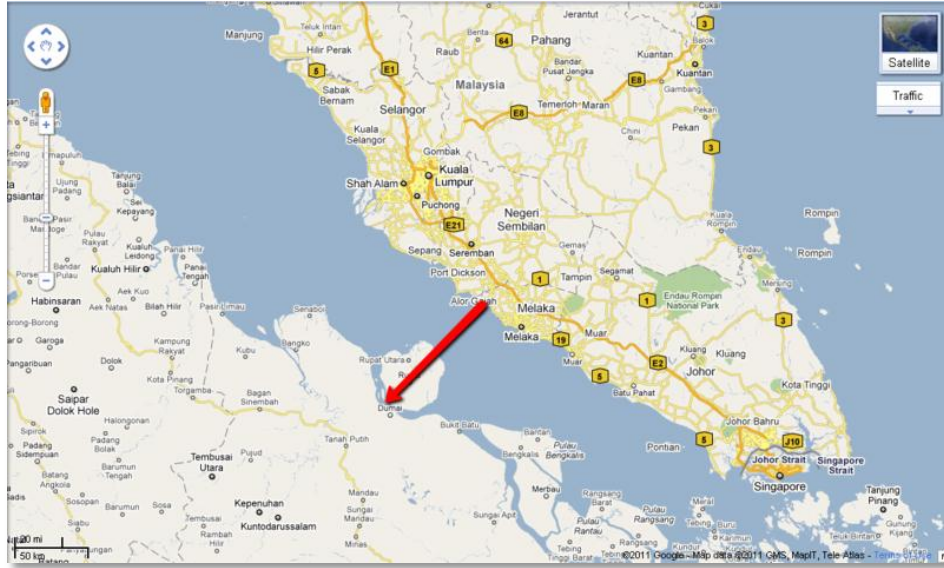
- Length: 13.5 km, connects mainland of Peninsular Malaysia to island of Penang
- Handles 65,000 vehicles daily

- Length: 24 km, still under construction and now 70% completed.



2nd Bridge

Possibilities of Bridging 3 Nations



- Bridge connecting Malaysia and Indonesia

- Underground tunnel connecting Malaysia and Singapore



Oil & Gas

Oil rig platform fabricated by
Kencana Petroleum



Kencana fabrication yard
in Lumut, Malaysia

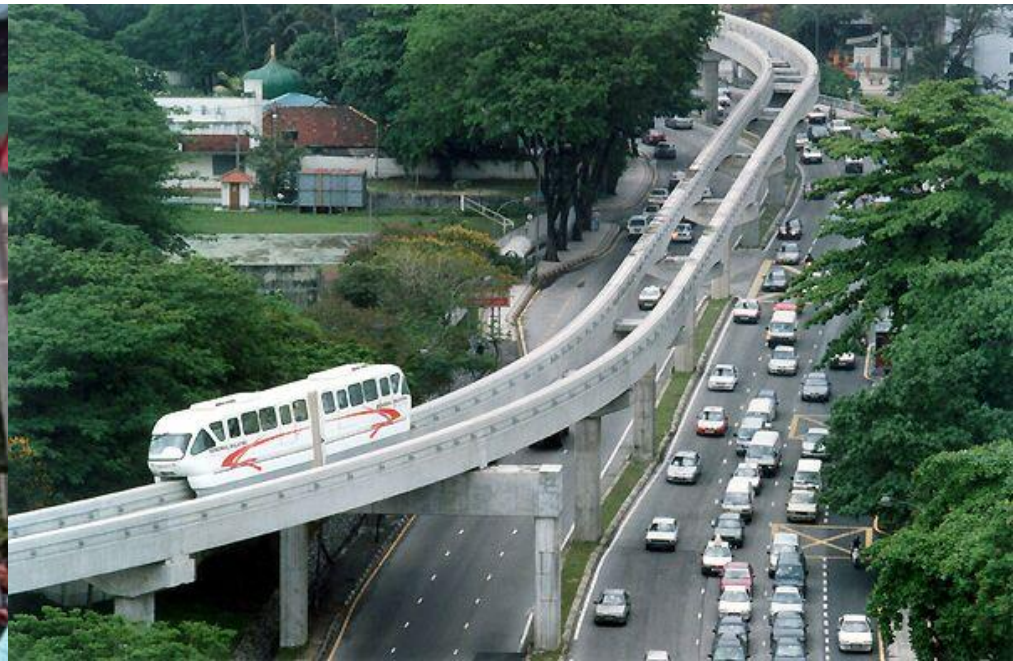
Westports Malaysia



World class, state of the art
multi-cargo seaport terminal

Monorail

- Opened on 31 August 2003
- Cost: of 390 million USD
- Serves 11 stations running 8.6 km (5 mi) with two parallel elevated tracks



Light Rail Transit



Express Rail Link

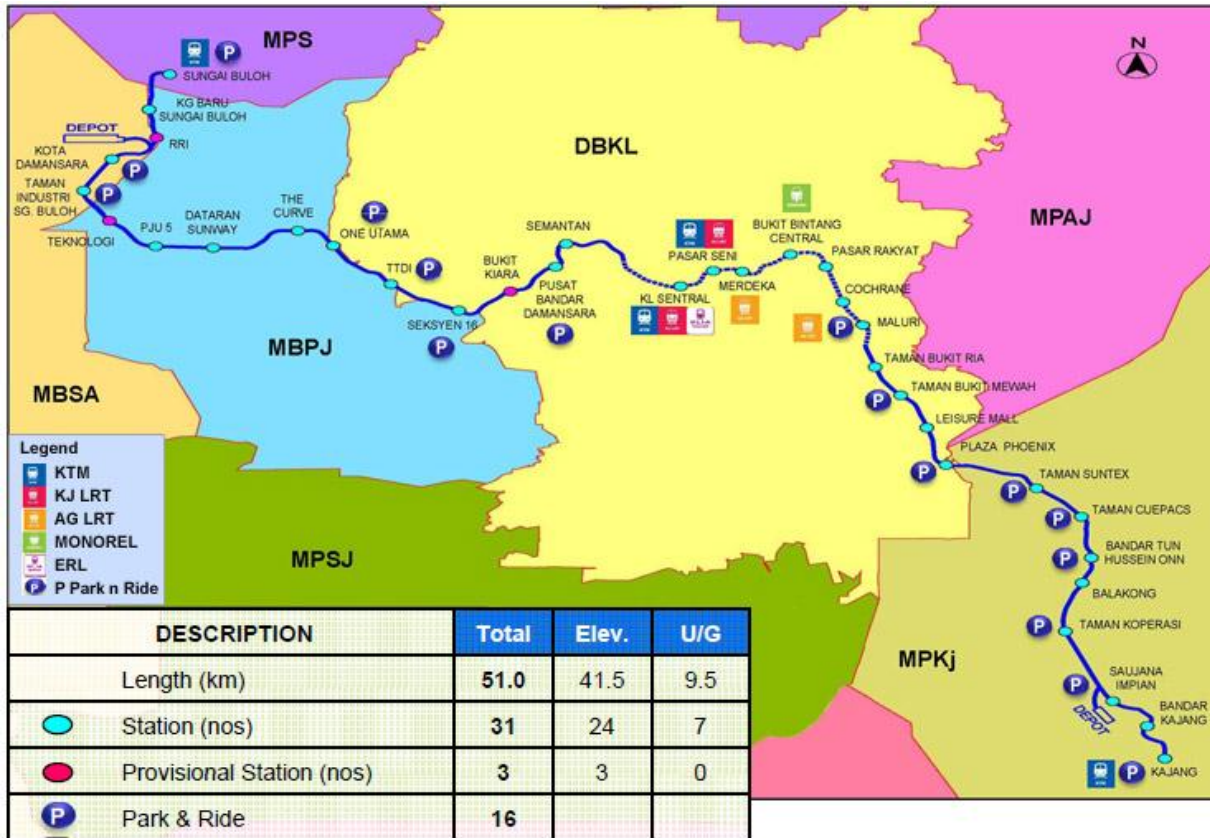


- Standard gauge and electrified airport rail link
- Length: 57 km

- Connects the Kuala Lumpur International Airport (KLIA) with the Kuala Lumpur Sentral (KL Sentral) transportation hub



Mass Rapid Transit



Interchange Stations with Existing Rail Line at:

1. Sg. Buloh
2. KL Sentral
3. Pasar Seni
4. Merdeka
5. Bukit Bintang Central
6. Maluri
7. Kajang

Power Plants



- Malakoff Tanjung Bin
- 700MW x 3 Power Plant

- TNB Manjung
- 1000MW Power Plant



Power Plants



- The Sultan Ismail Power Station, Paka, Terengganu
- Generates 1,136MW

Power Plants

- The Bakun Hydroelectric Dam
- Second highest concrete faced rockfill dam in the world



- Upon completion, it will generate 2400MW of clean electricity
- Emission-free and has a 0% impact on global warming

Hospitals



- Prince Court Medical Centre
- 300-bed private healthcare facility located in the heart of Kuala Lumpur
- Fully owned by Petronas, Malaysia's national petroleum company

Hospitals



- KPJ Healthcare Berhad is a leading private healthcare provider in the country with a network of 20 hospitals in Malaysia and two in Indonesia

Spa Resorts



Genting Highland: City of Entertainment



Sepang International Circuit



Officially opened in 1999

Major race events: Formula 1, MotoGP

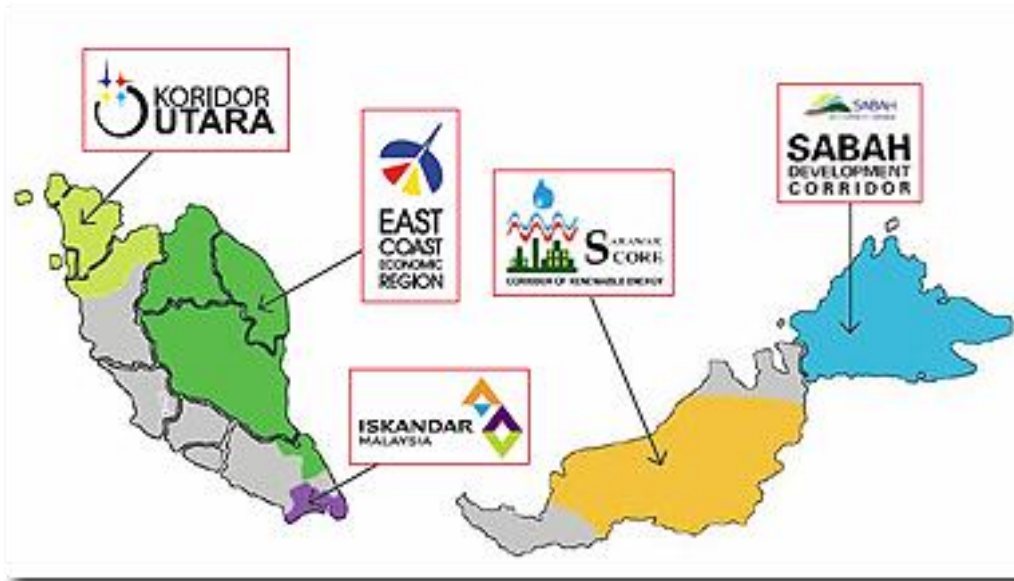
River of Life



One of Entry Point Projects (EPP) under the Economic Transformation Programme (ETP).

Aims to transform the Klang River into a vibrant and livable waterfront with high economic value.

Economic Corridors



- i. Northern Corridor Economic Region (NCER)
- ii. Eastern Corridor Economic Region (ECER)
- iii. Sarawak Corridor for Renewable Energy (SCORE)
- iv. Sabah Development Corridor (SDC)
- v. Iskandar Development Region (IDR)

Malaysia Construction Industry International Achievements

Burj al-Arab

- Steel structural works for the Burj al-Arab Hotel in Dubai



F1 International Circuit in Bahrain



- Construction and maintenance of Bahrain F1 International Circuit
- Delivered the project two days ahead of schedule, with a record time of 16 months!

Khalifa Olympic Stadium



- Specialist steel work awarded to Malaysian company

New Doha International Airport



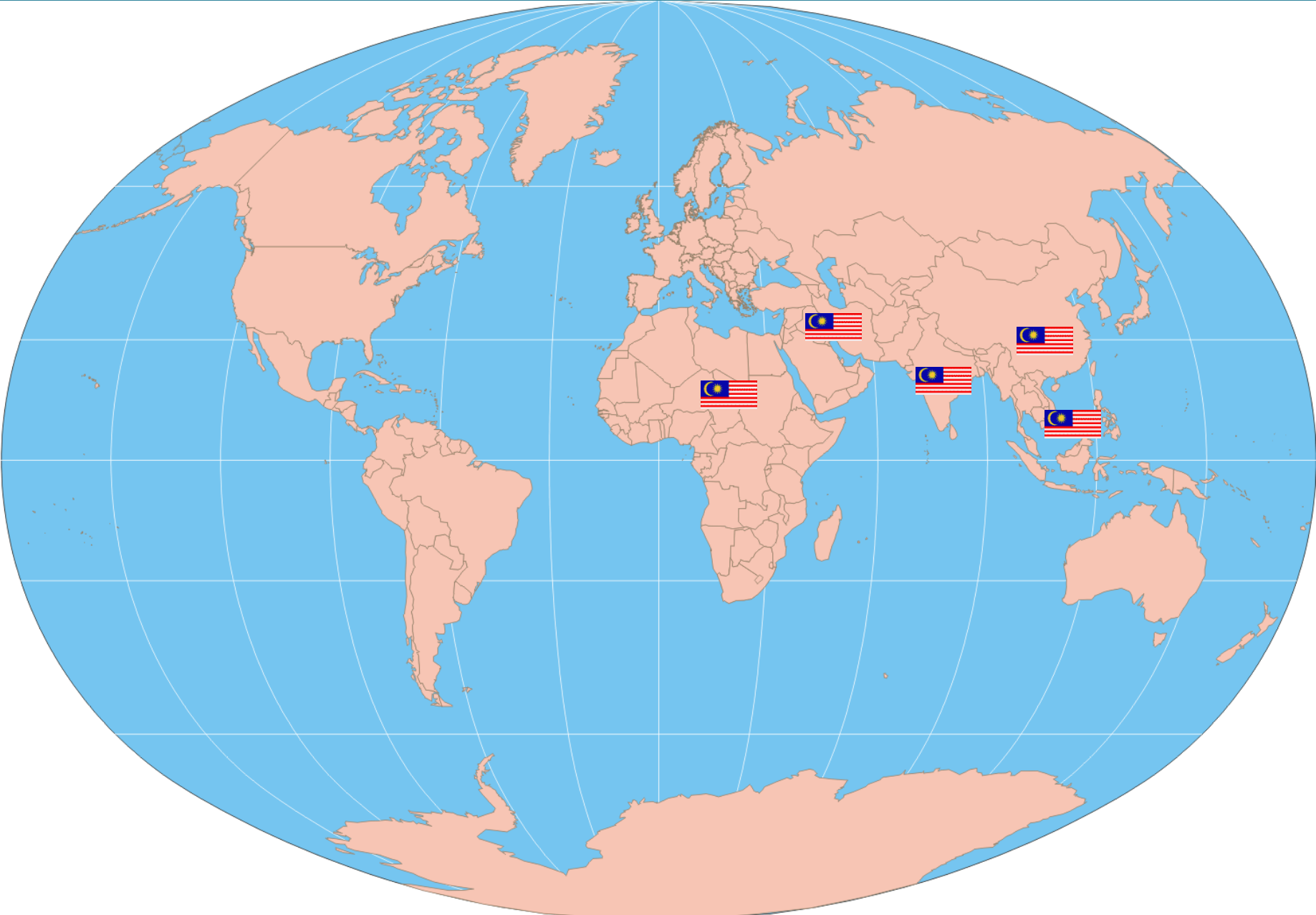
- Design and construction of the airport's airfield facilities, tunnel and detention ponds
- A consortium of Malaysian construction companies

Dukhan Highway in Qatar

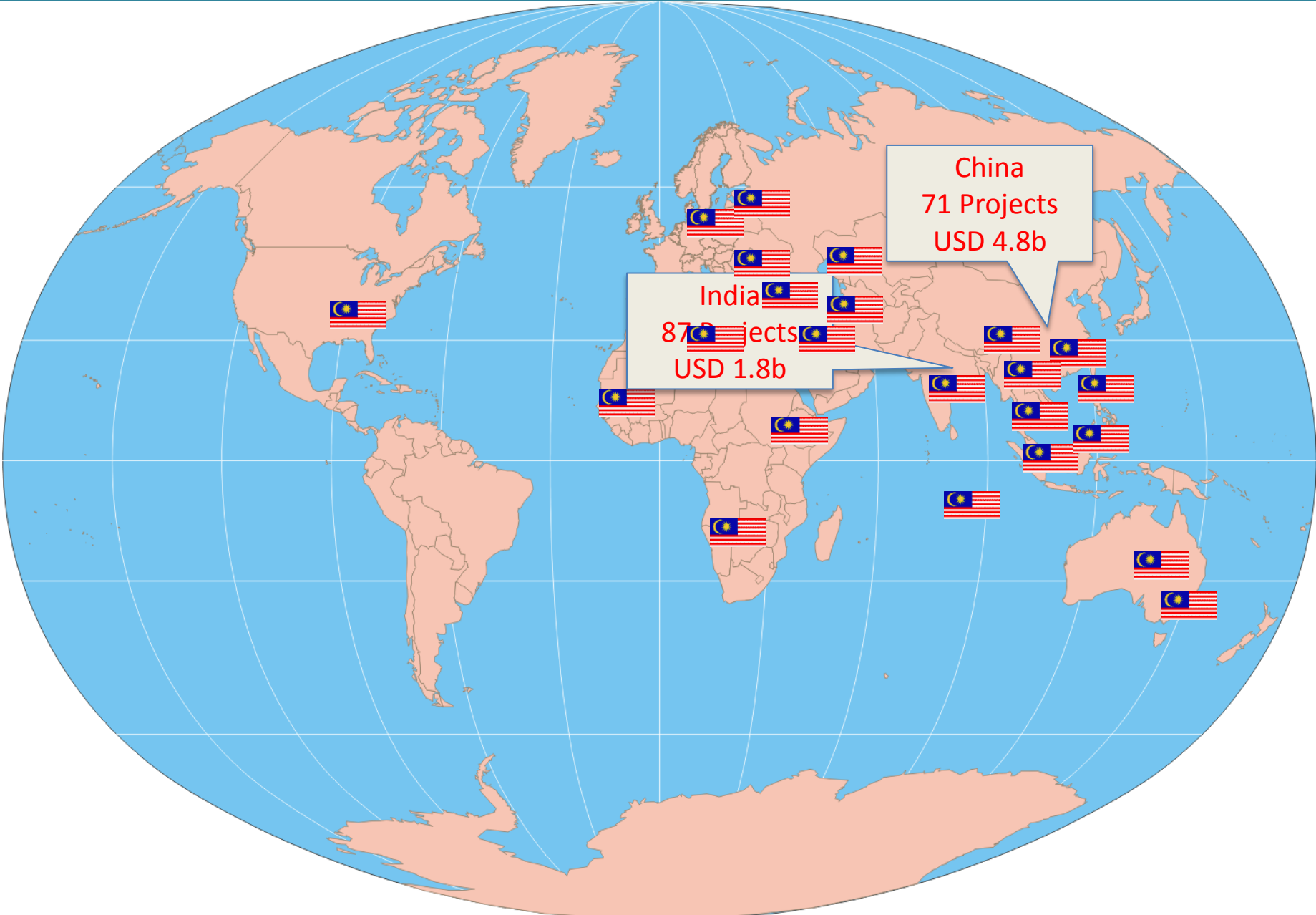


- Construction of a 42.5 KM four-lane dual carriageway
- Including underpasses, bridges and ancillary works with five major interchanges, service roads, beautification works and underground pipelines for water, electricity, drainage and oil

Malaysian Construction Companies Market Penetration



Malaysian Construction Companies Secured Projects





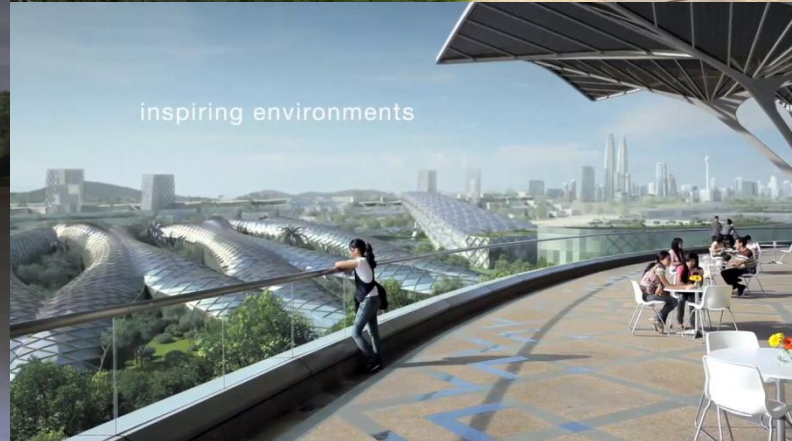
KUALA LUMPUR INTERNATIONAL FINANCIAL DISTRICT

1MDB

1Malaysia Development Berhad



196-Hectare Bandar Malaysia Project



KL Eco City



Integrated development comprising Residential, Offices & Retail
Designed by world-renowned architect and master planner, Jerde

KL Metropolis



KL Sentral



Integrated development comprising Residential, Offices & Retail
Designed by world-renowned architect and master planner, Jerde

WHERE ARE WE HEADING?

Vision 2020



Preservation and
enhancement of unity in
diversity



Effective delivery of
government services



New Economic Model - A
high income, inclusive and
sustainable nation



EPU
ECONOMIC PLANNING UNIT

Smooth implementation of
government's
development programme

1Malaysia

*People First,
Performance Now*

April 2009

Government Transformation Programme (GTP)

6 National Key
Result Areas
(NKRAs)

January 2010

Economic Transformation Programme (ETP)

8 Strategic Reform
Initiatives
(SRIs)

March 2010

10th Malaysia Plan

Macroeconomic
growth targets &
expenditure
allocation

June 2010

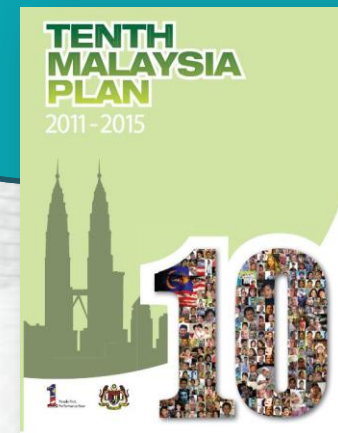
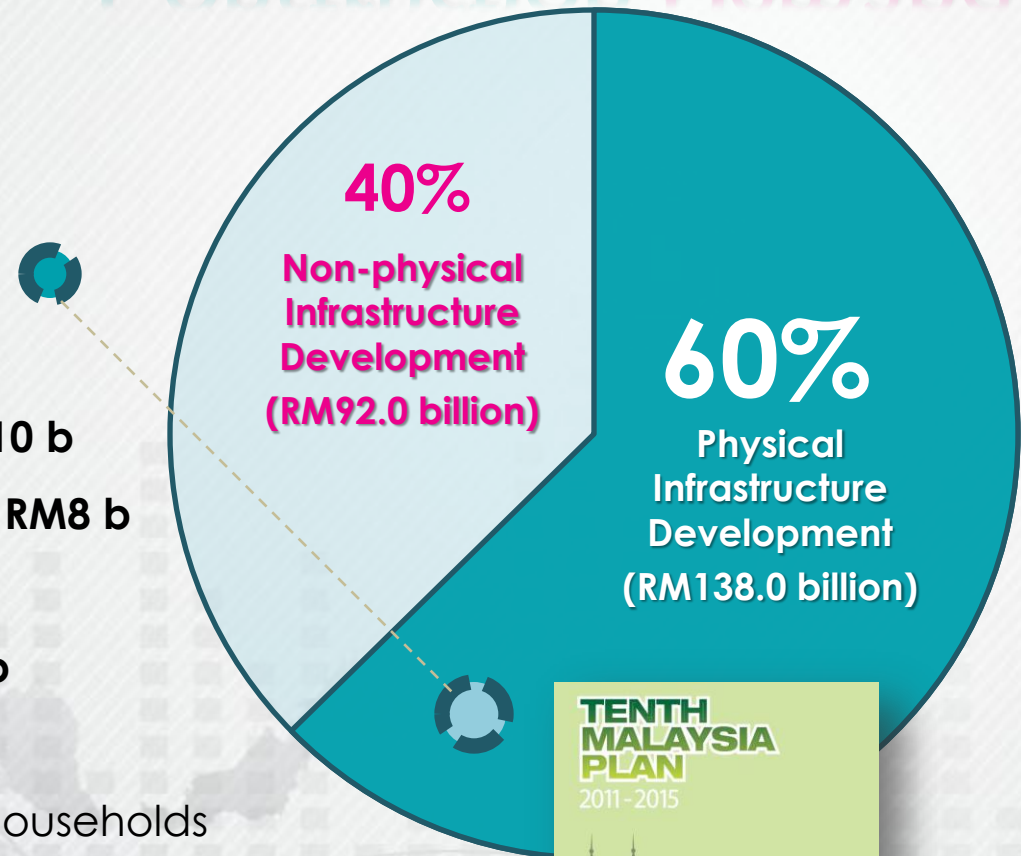
10MP

RM 230 Billion

52 High Impact Projects

- 6 highways – **RM19 b**
- 2 power station – **RM7 b**
- Redevelopment Sg. Buloh – **RM10 b**
- Double Tracking Train Projects – **RM8 b**
- LRT Expansion- 34km – **RM7 b**
- Iskandar Development – **RM59 b**
- 12,000 km paved roads
- Clean water supply to 220,000 households
- Public clinics - **RM637 m**
- Hospitals - **RM600 m**
- Greater KL

Construction Demand



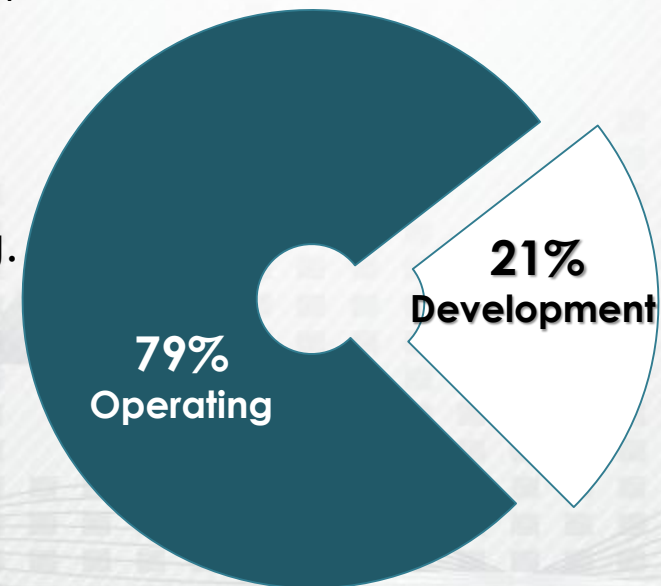
Construction Demand

High Impact Project, Second rolling Plan –

RM49 b

- Gemas-Johor Double Tracking Rail Project
- Lebuhraya Pantai Timur Jabor – K. Terengganu.
- Lebuhraya Pantai Barat Banting - Taiping.
- Lebuhraya Segamat - Tangkak.
- Lebuhraya Central Spine.
- Jalan Kota Merudu - Ranau.
- Redevelopment of The Sungai Besi Kuala Lumpur Air Base

2012 Budget



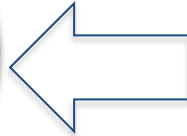
RM230 billion

Construction Demand

Real Estate Development

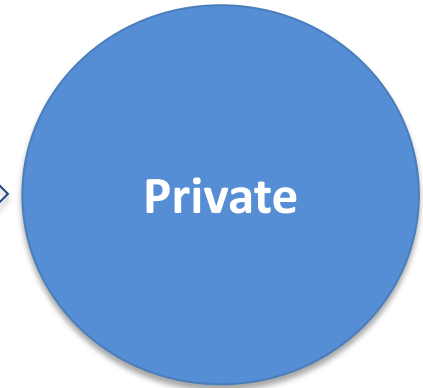
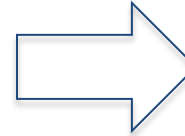
- RRI Development (1MDB) – **RM10 b**
- Kuala Lumpur International Financial District (KLIFD)-(1MDB) – **RM26 b**
- Sg. Besi Airport to be Bandar Malaysia(1MDB)
- New MITI and MATRADE Center – **RM1.2 b**
- Kuala Terengganu City Center – **GDV RM5 b**
- Smart City in Cyberjaya – **GDV RM10 b**
- K.L. Eco City – **GDV RM6 b**
- Bukit Bintang City Center – **GDV RM6.7 b**

Public-Private Partnership (PPP)



Sharing of:

1. Investment
2. Risk
3. Responsibility
4. Reward



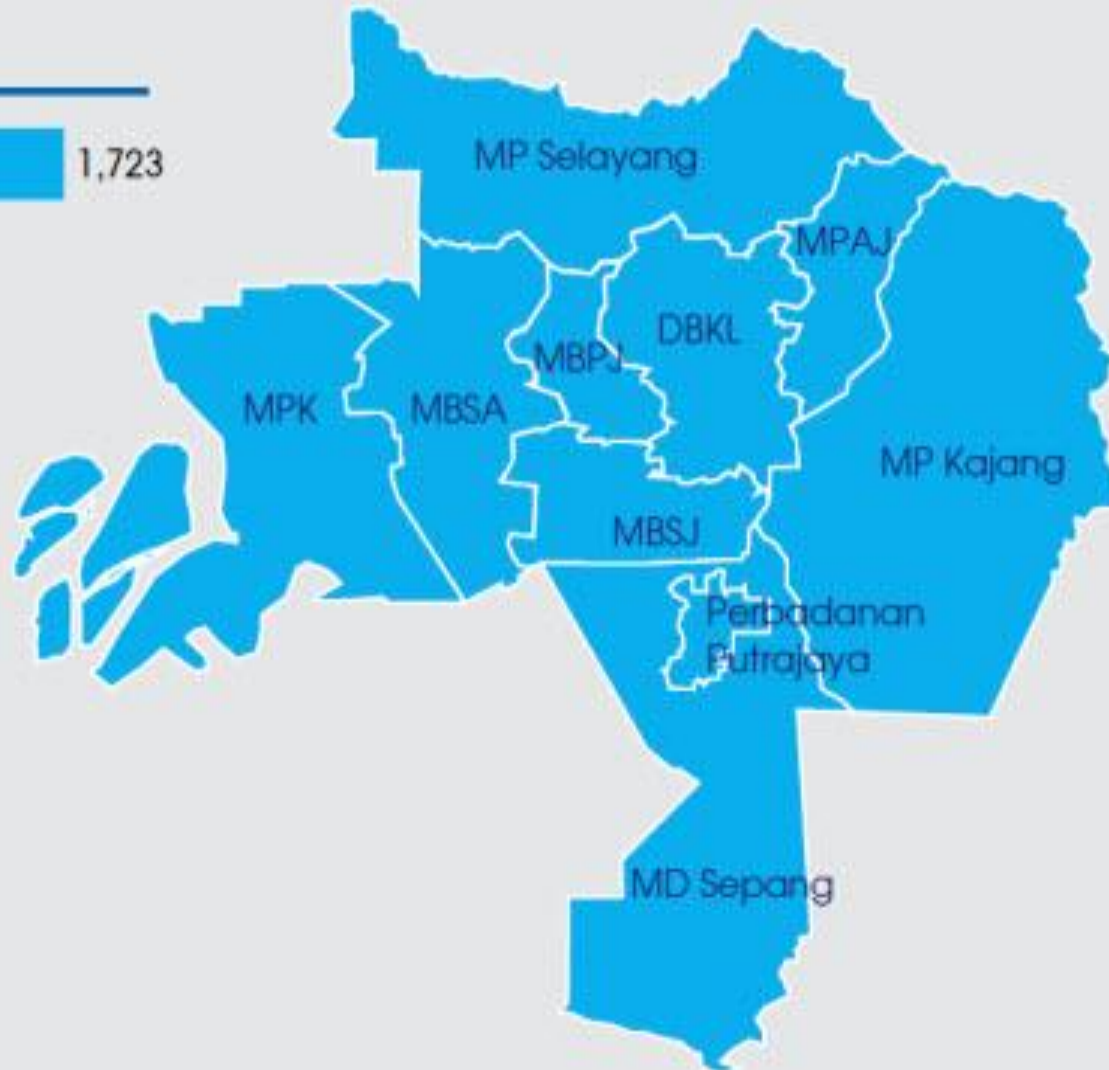
Completed PPP Projects in Malaysia



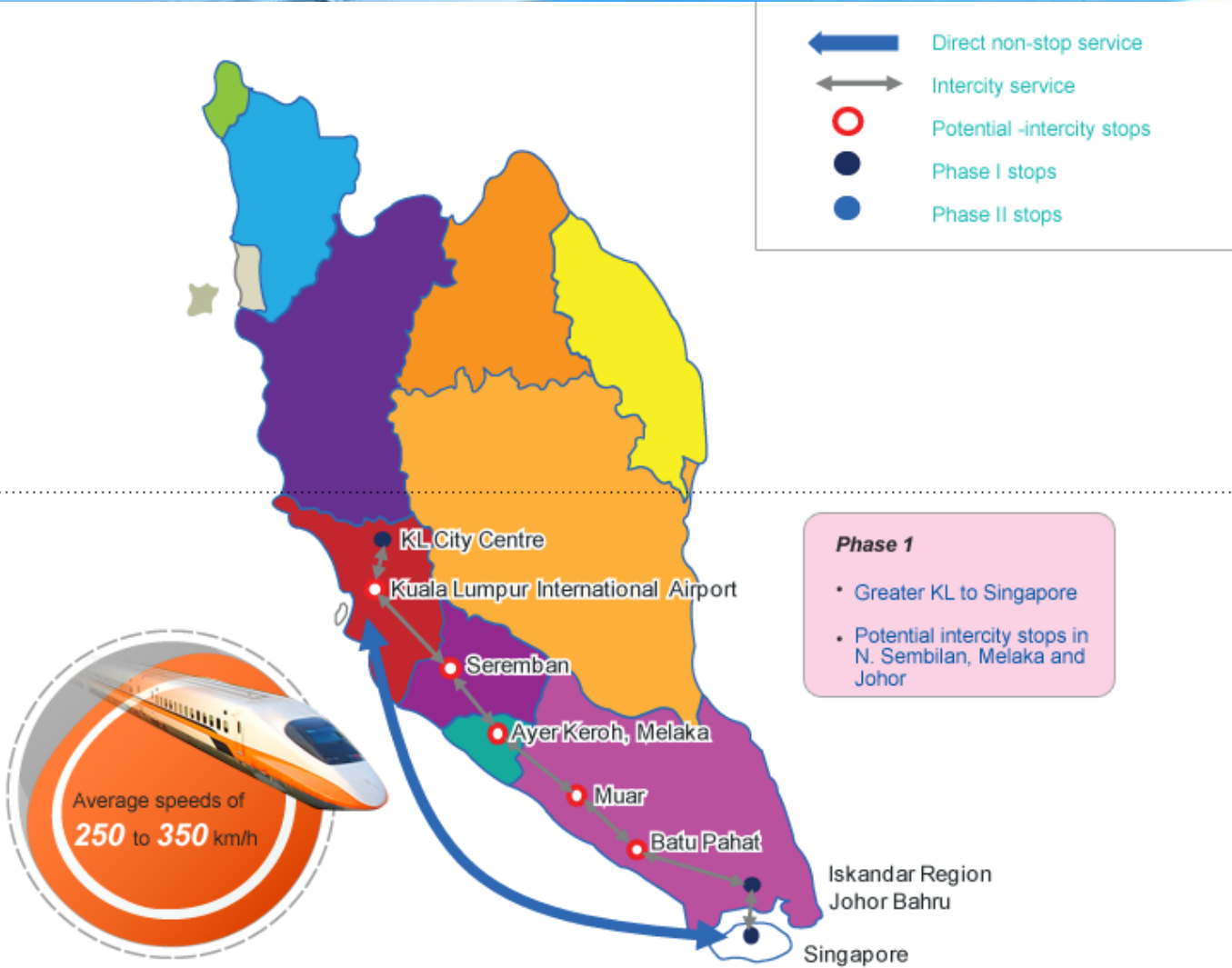
Greater Kuala Lumpur / Klang Valley

Greater KL/KV has 10 local authorities

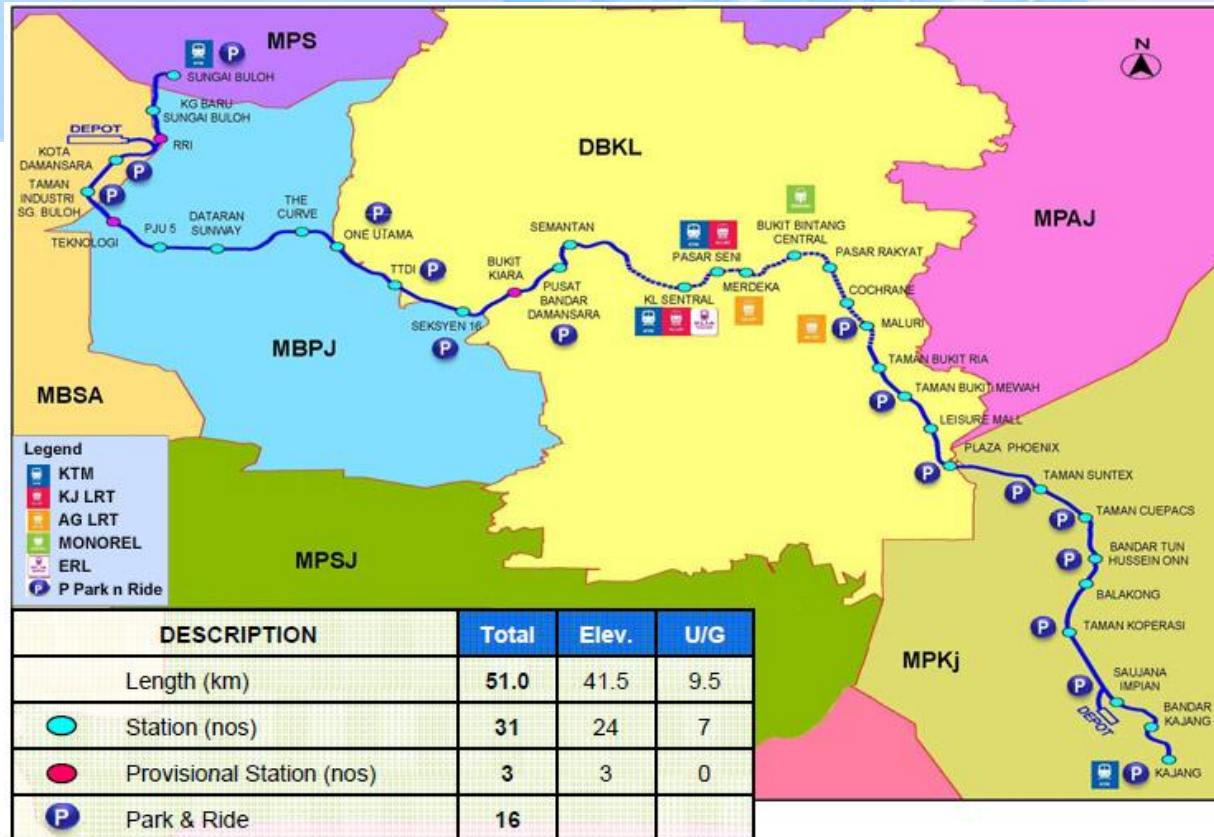
2010 population
'000 people



KL – Singapore High Speed Rail System



Sg. Buloh – Kajang Mass Rapid Transit Line



Interchange Stations with Existing Rail Line at:

1. Sg. Buloh
2. KL Sentral
3. Pasar Seni
4. Merdeka
5. Bukit Bintang Central
6. Maluri
7. Kajang

Greener Kuala Lumpur



GREATER KUALA LUMPUR

“ Greater KL/KV 20-20 by 2020 –
to be among the world's top-20 cities in terms
of economic growth and liveability by 2020”



**CIDB is ready to facilitate your
investment in construction**

Thank You



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