



COP17

LOW CARBON SOCIETY FOR ISKANDAR MALAYSIA

By Mohamad Sa'elal
Head, Planning and Compliance, IRDA

02 December 2011
Durban, South Africa



ISKANDAR
REGIONAL
DEVELOPMENT
AUTHORITY



AIM
ASIA-PACIFIC INTEGRATED MODEL




NIES JAPAN

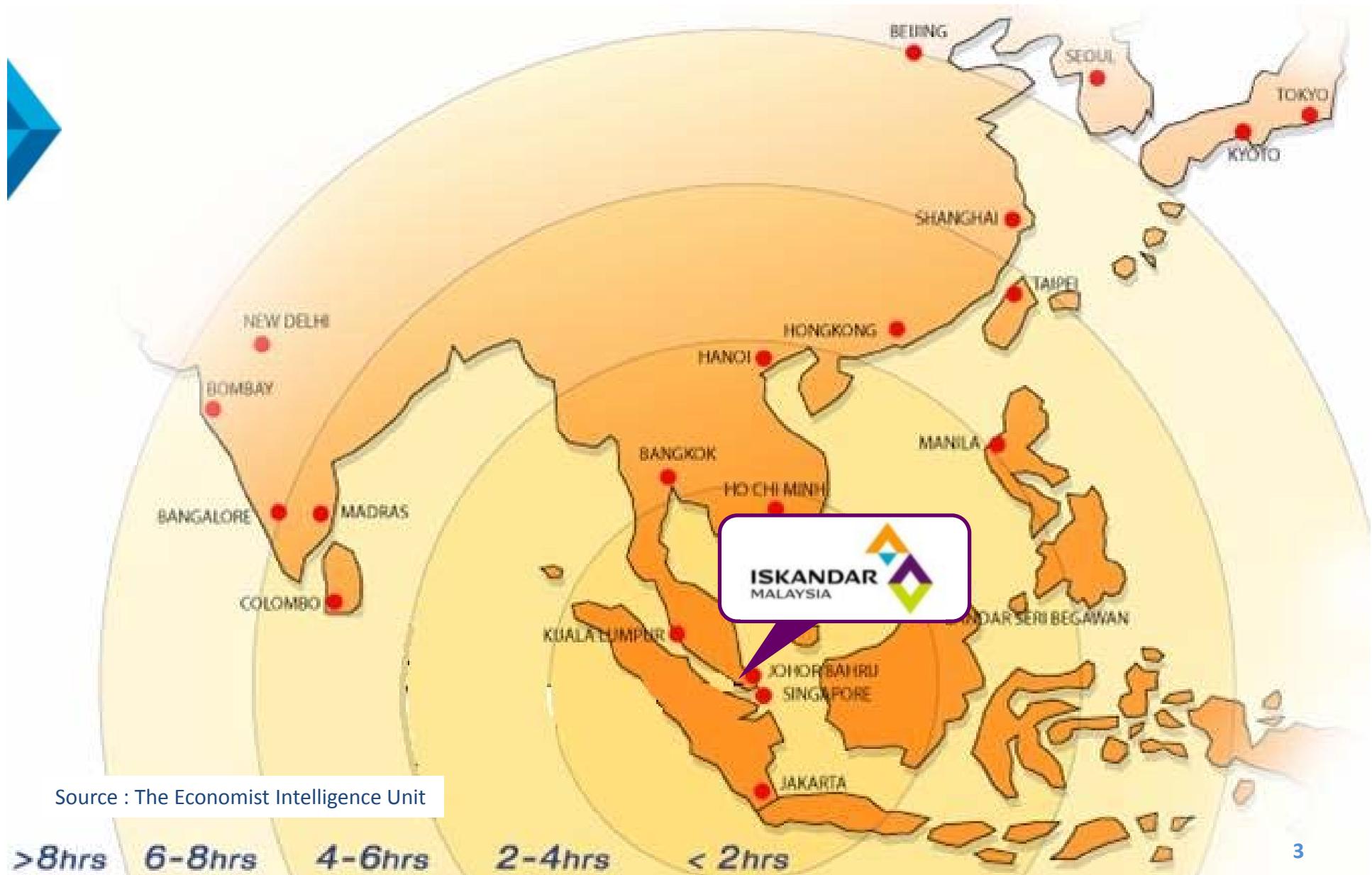


Low Carbon Cities in Asia: Updates from Iskandar Malaysia

Capacity-Building & Dialogues between Policy-
Makers and Researchers: Towards
Implementation



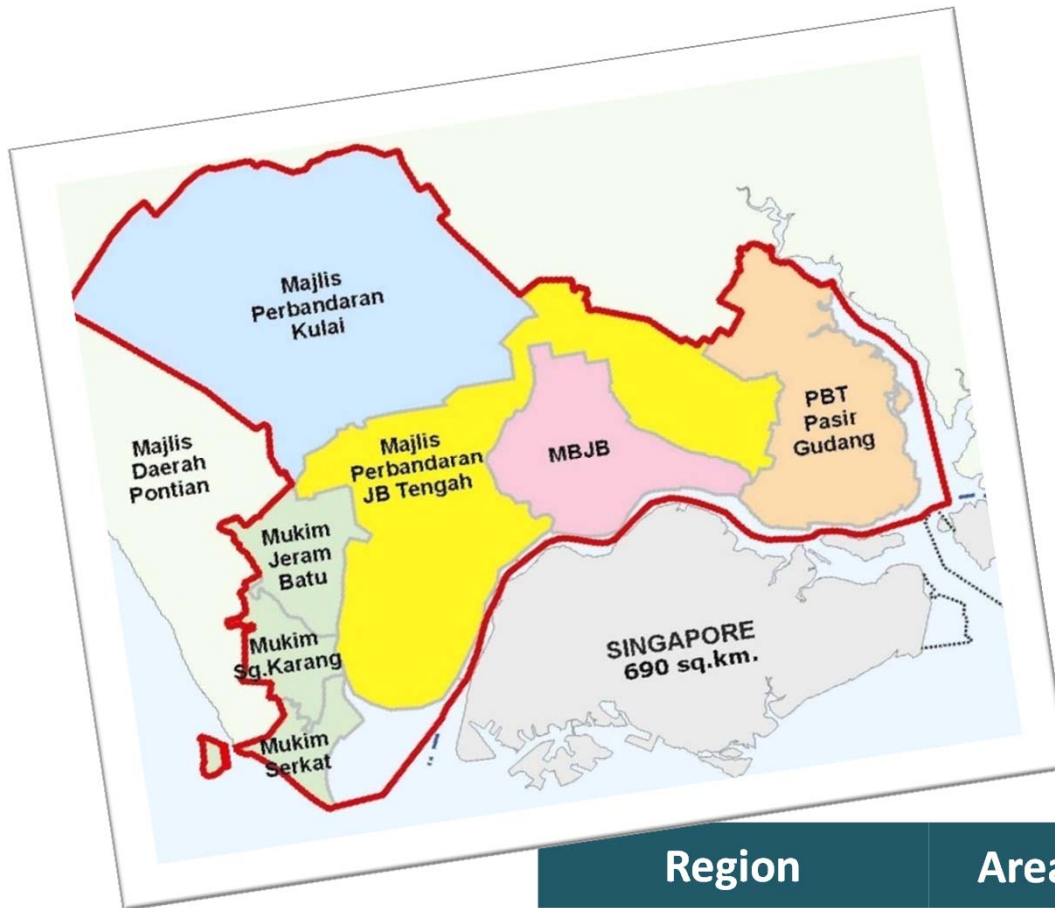
Iskandar Malaysia ~ The City and Economic Region.



Southern Tip of Peninsular Asia



Geographical Coverage



Region	Area (km ²)	Population (mill)
Iskandar Malaysia	2,217	1.6 (Projected 2025: 3.0 mill)
Singapore	690	4.1
Dubai	3,885	1.2
Hong Kong	1,095	6.9

The Iskandar Malaysia Vision & Growth



Year 2005

Projected (2025)

GDP (USD)

20 billion

90 billion

Per capita GDP (USD)

15,000

30,000

Employment

0.610 million

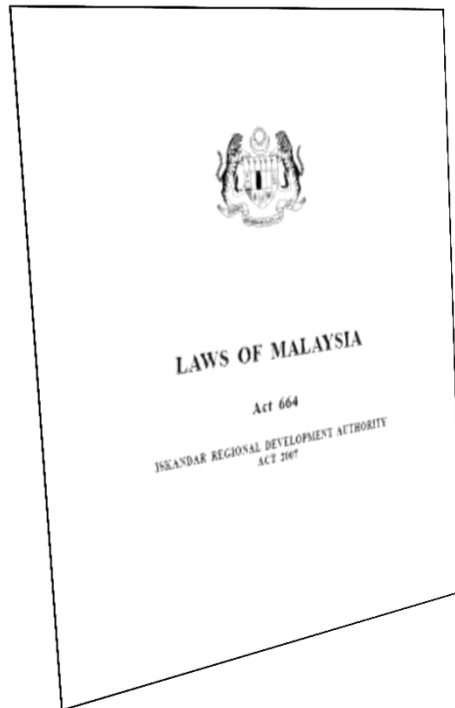
1.428 million

Population

1.4 million

3.0 million

Iskandar Regional Development Authority



IRDA ACT 664

PLAN

- Master Planning (inclusive of Social Planning)
- Economic Planning Clusters

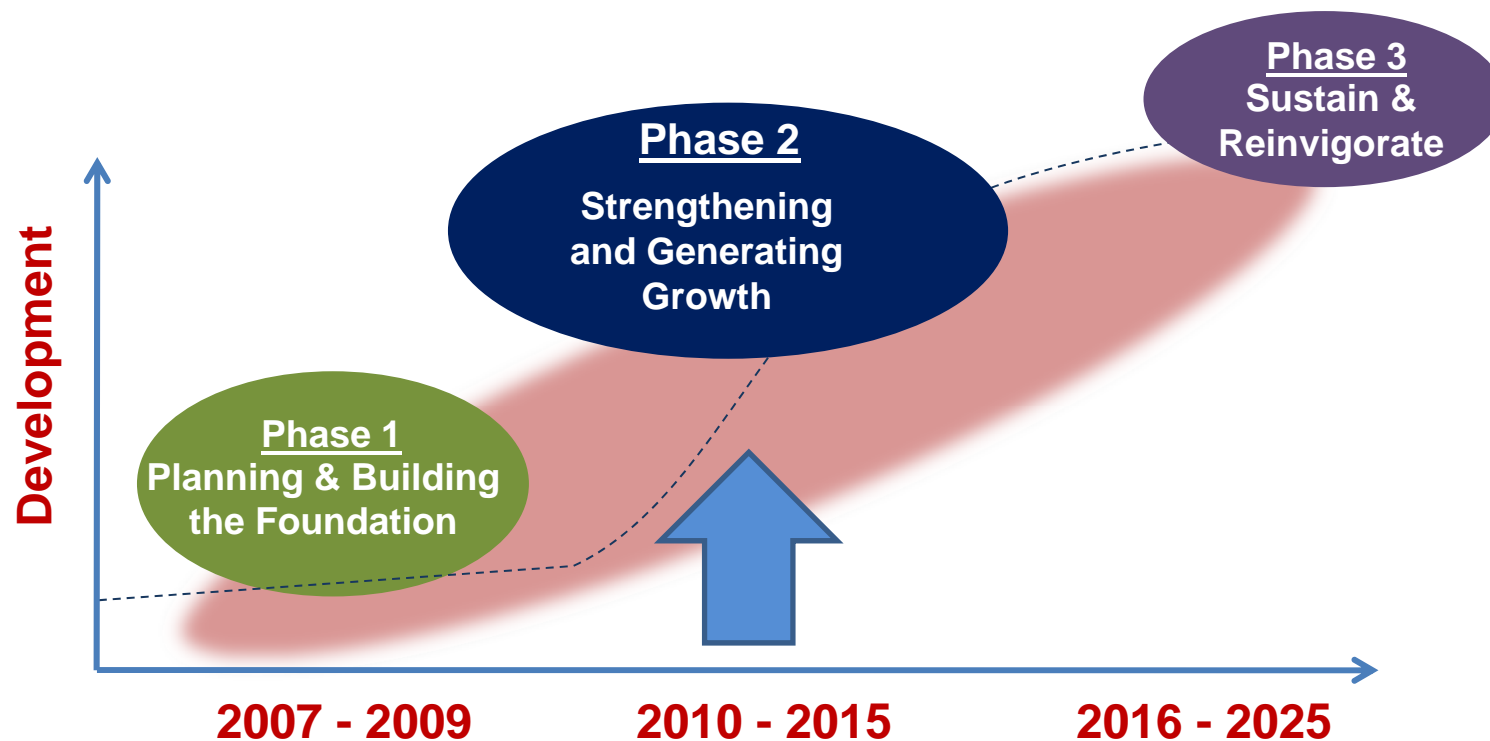
PROMOTE

- Brand guardian of Iskandar Malaysia as an investment destination
- Promote private and public investments in Iskandar Malaysia
- Disseminate information to investors and public

FACILITATE

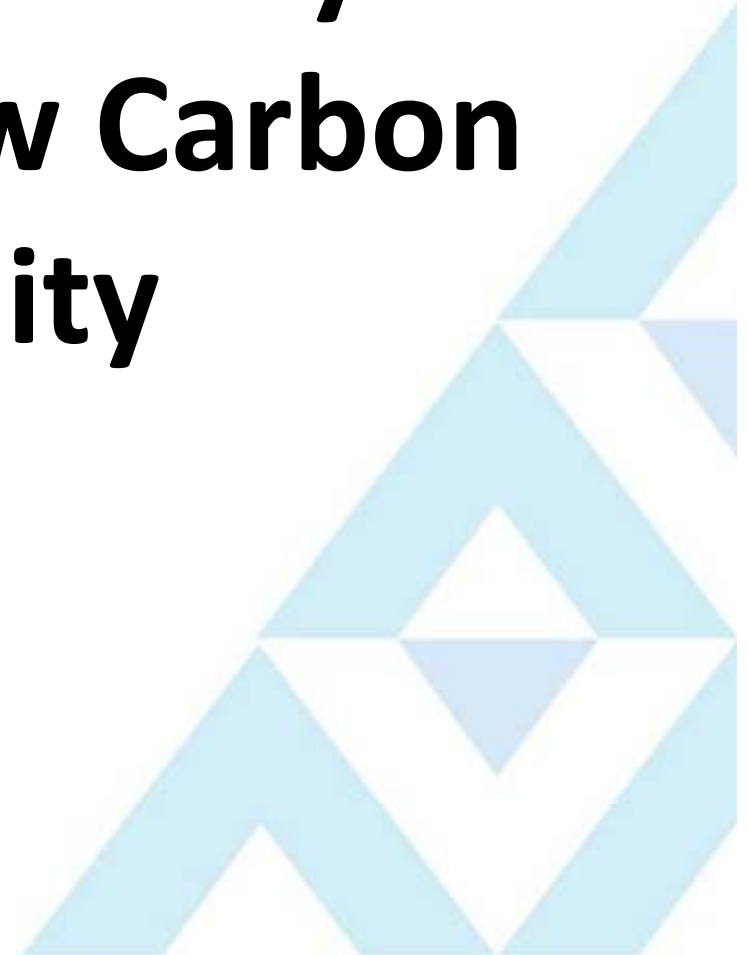
- Monitor and align sector developments
- Coordinate and monitor enabler developments
- Principal coordinating agent for approval

.. entering phase 2 of development phase...

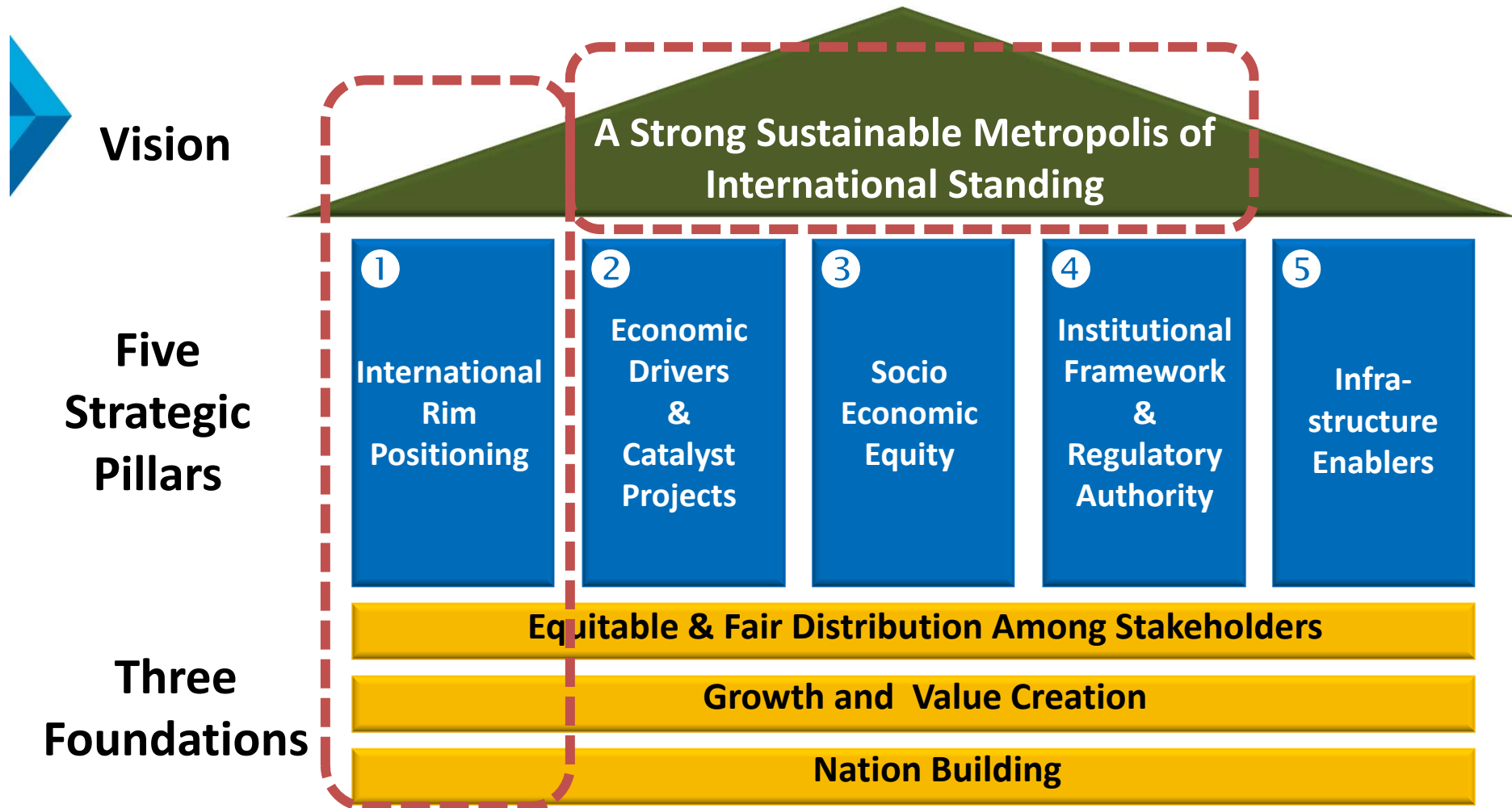




Why is Iskandar Malaysia focusing on Low Carbon Community



Development Strategy



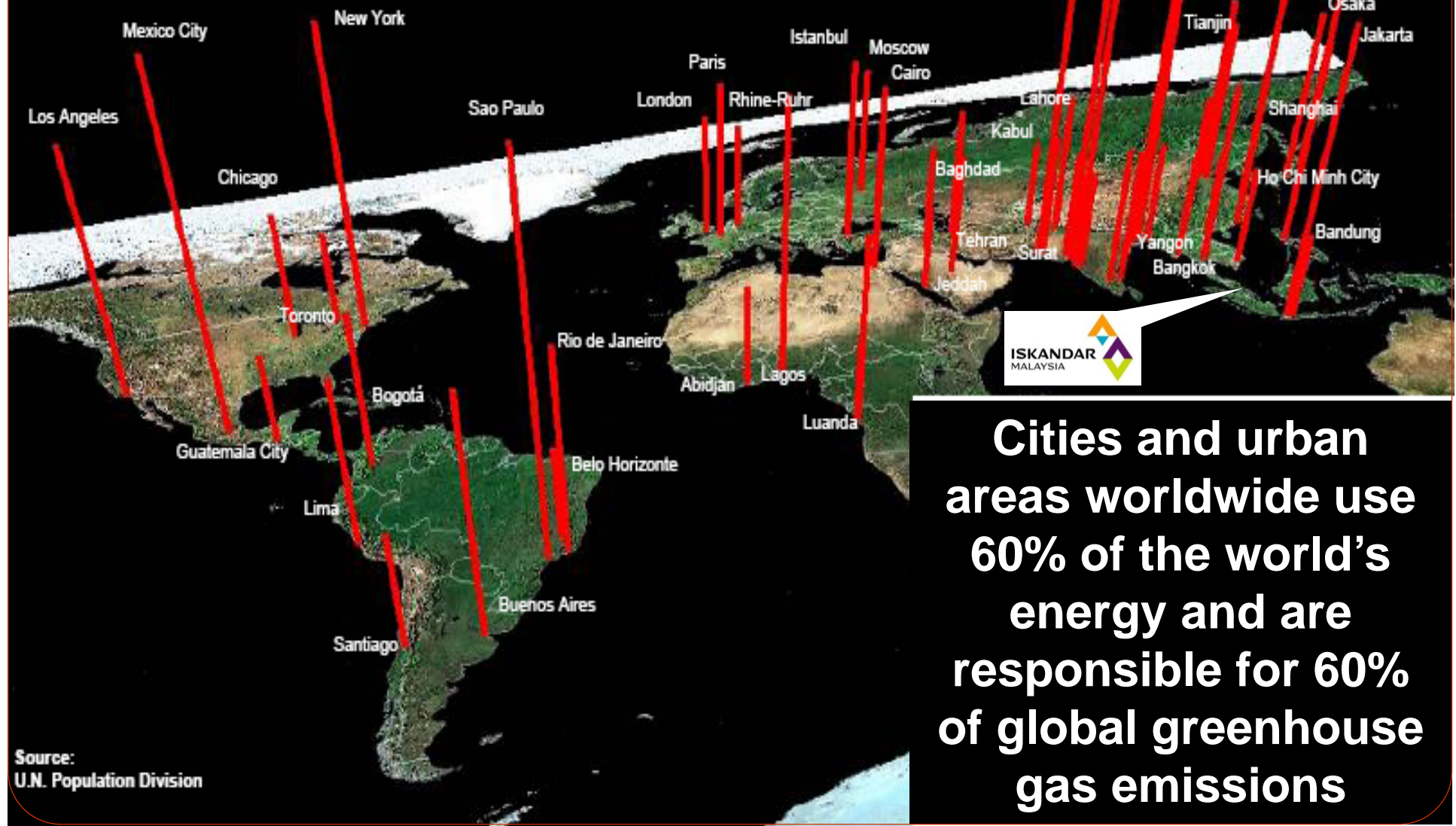
Megacities 2015

population worldwide in cities

1950 30%

2005 50%

2030 60%

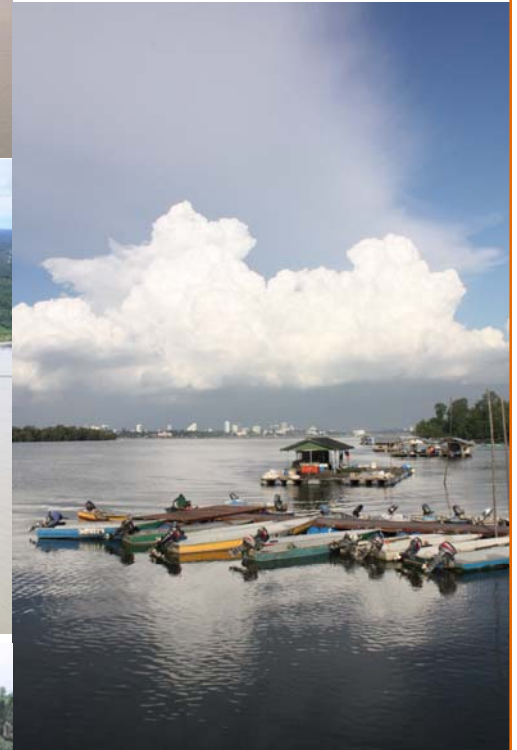


Cities and urban areas worldwide use 60% of the world's energy and are responsible for 60% of global greenhouse gas emissions





Urbanization of Iskandar Malaysia

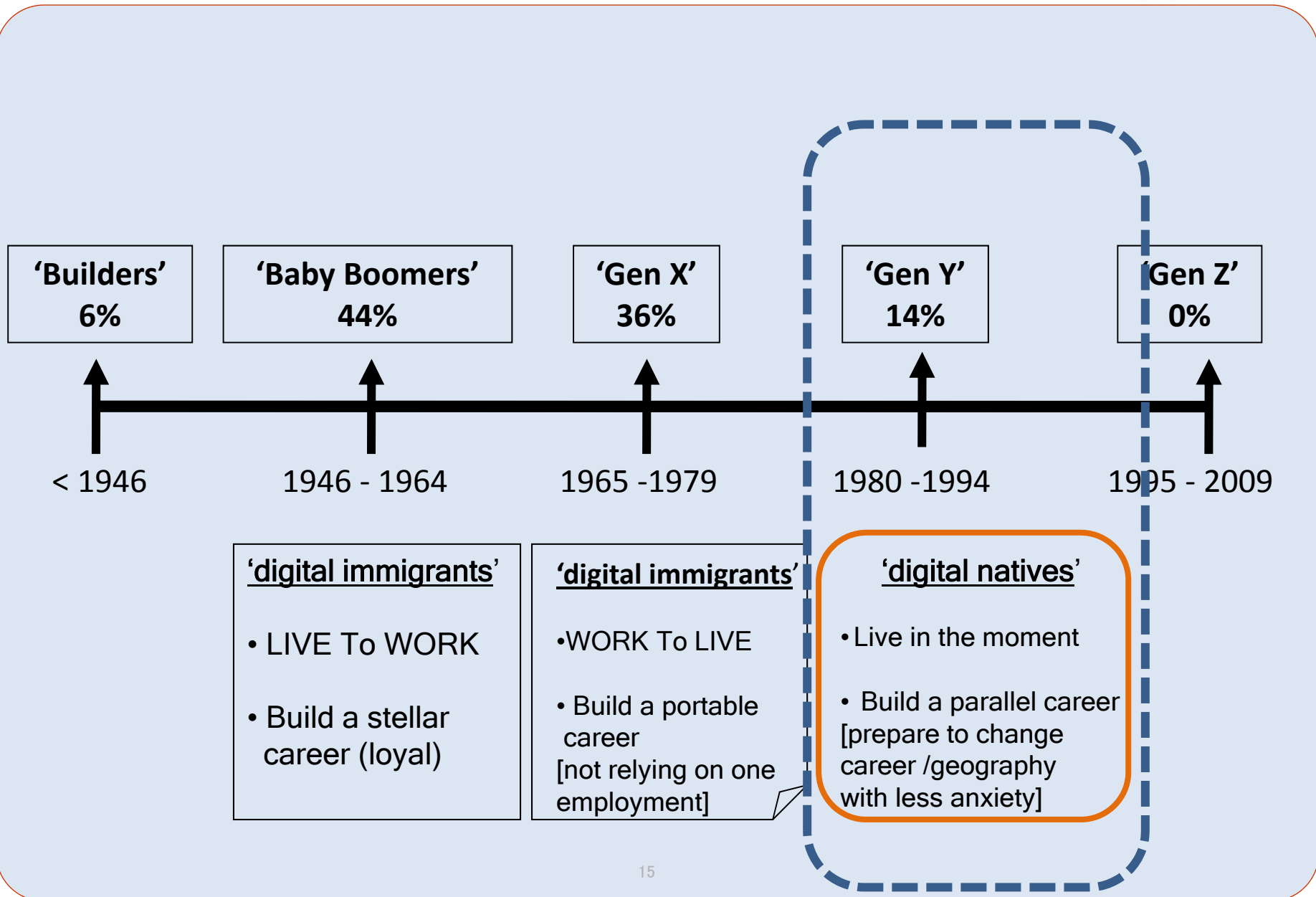


Co Exist with Natural Environment Features



We Do Not Want This Scenario

Address The Lifestyle Difference – ‘reality check !’

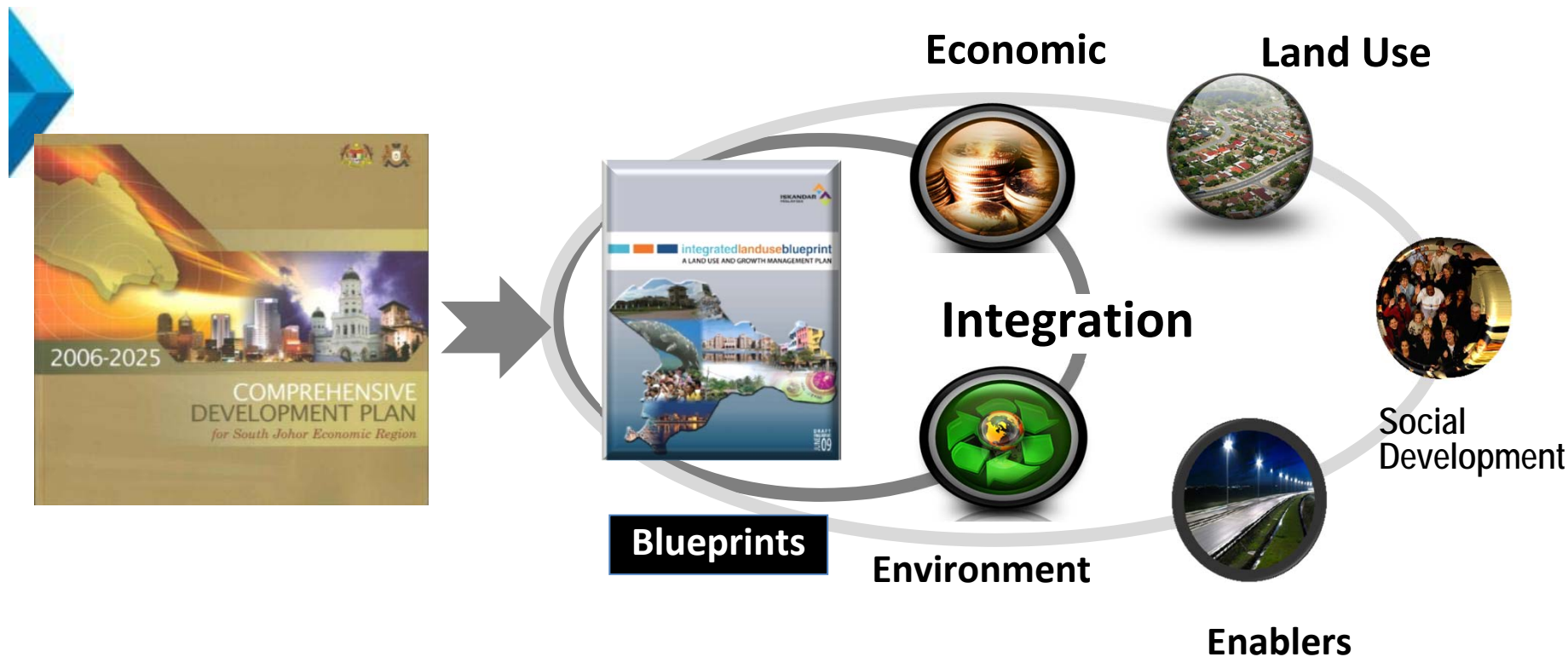




How is Iskandar Malaysia Driving the Low Carbon Community



Comprehensive Development Plan 2006-2025



Downloadable at
www.iskandarmalaysia.com.my





To achieve Low Carbon Society status by 2025, The Action Plan

- Action 1: Walkable/Liveable/Compact City
 - Action 2: Green & Blue Network/ Infrastructure
 - Action 3: Low Carbon Lifestyle
 - Action 4: A Green Economy
 - Action 5: Integrated Transportation
 - Action 6: Energy-efficient buildings
 - Action 7: Land Use Planning
 - Action 8: Efficient Energy Systems & Renewable Energy
- 

Key Success Factors



Thank You

invest, work, live and play

