

5th International Forum on "FutureCity" Initiative



Ismail Ibrahim

Chief Executive

Iskandar Regional Development Authority (IRDA)

Toyama City, Japan 26-27 Oct 2015

Statistics & Facts...

Iskandar Malaysia is Malaysia's economic growth corridor covering a total area of 2,217 sq km (12% of Johor State)

Iskandar Malaysia in the context of Regional Corridors



3 times smaller than *Iskandar Malaysia*



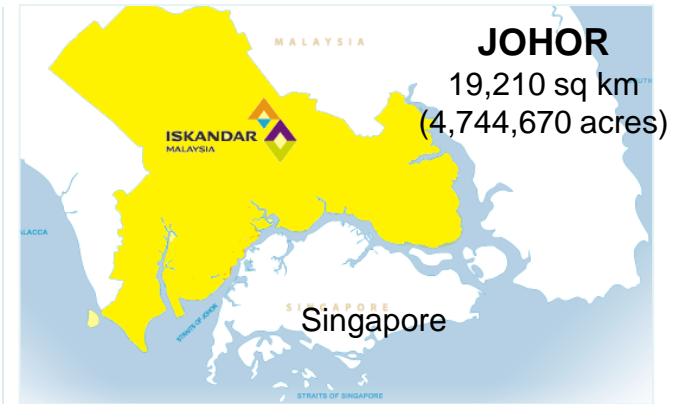
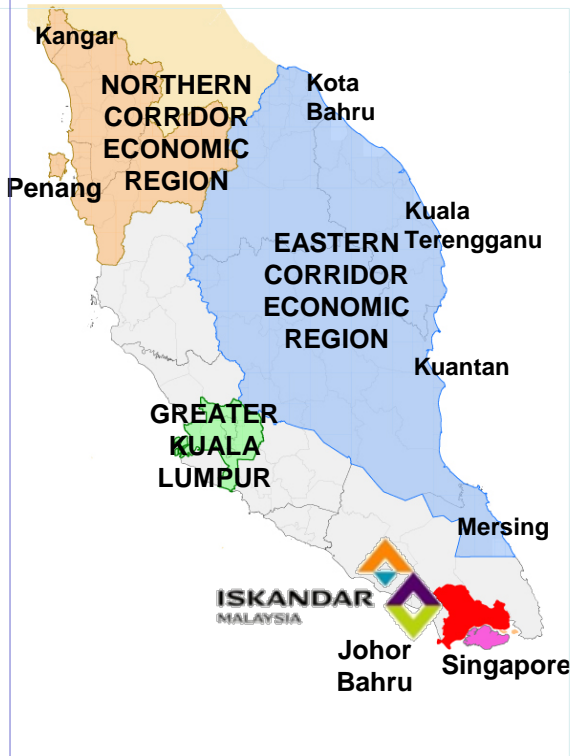
1.3 times bigger than *Iskandar Malaysia*



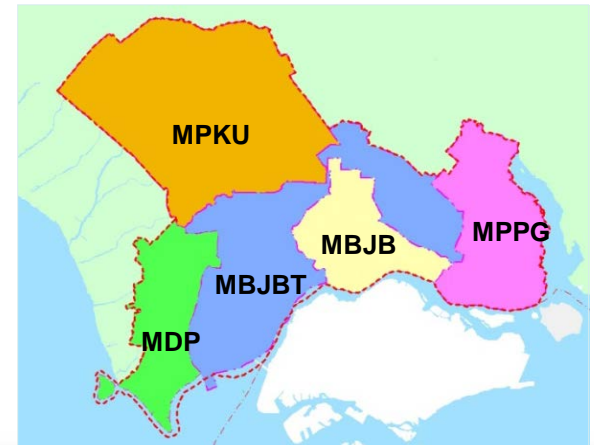
11 times bigger than *Iskandar Malaysia*



30 times bigger than *Iskandar Malaysia*

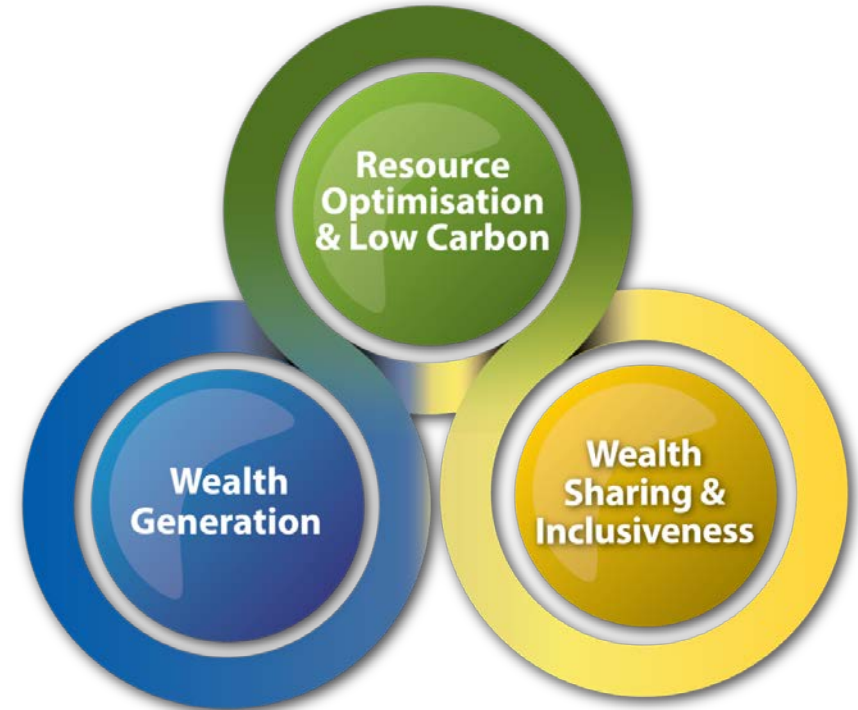


Iskandar Malaysia covers **FIVE** local planning authorities.



Iskandar Malaysia Holistic Eco-system

- **A resilient ecosystem**, anchored by wealth generators to create regional wealth to be shared equitably 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.

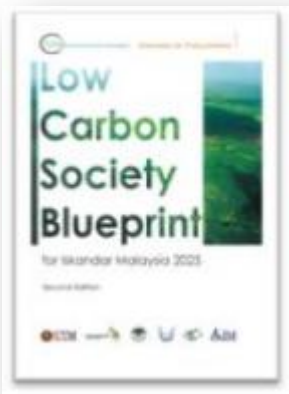


ISKANDAR MALAYSIA ECO-SYSTEM



Low Carbon Society Project – Key successes & achievements to date

2012



Low Carbon Society
Blueprint for Iskandar
Malaysia 2025-
Summary for
Policymakers

2013



Low Carbon Society
Blueprint for Iskandar
Malaysia 2025- Full
Report

2013



A Roadmap towards
Low Carbon Iskandar
Malaysia 2025

2013



Iskandar Malaysia:
Action for a Low
Carbon Future

2014



Low Carbon Society
Brochures for 5
Municipalities within
IM



COP 18,
Doha



MOA,
2012



MOA,
2013



COP 19,
Warsaw



COP 20,
Lima



SE4ALL (Sustainable Energy for All)
United Nations, New York City

Iskandar Malaysia's Strategic Environmental Policy

SMART CITY

HOW we focus, think and implement

Attract economy through smart investment

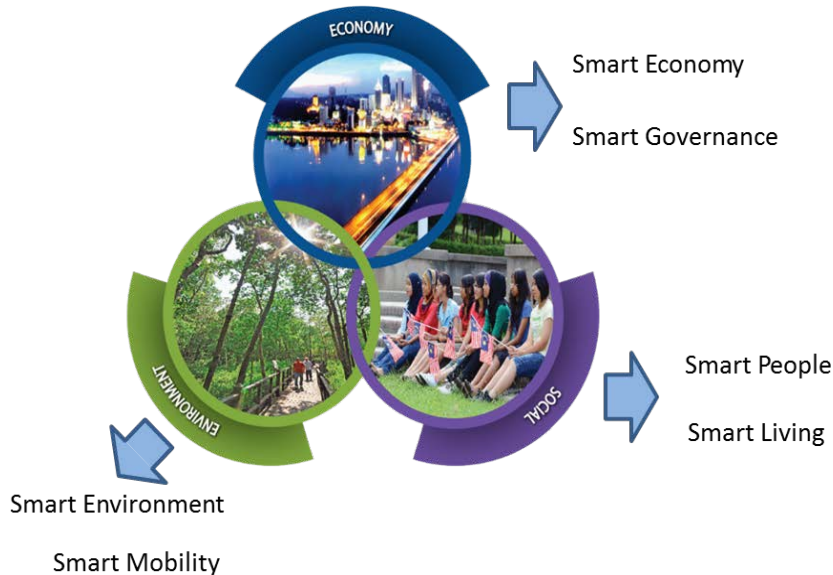
Smart governance that focus on 'rakyat' needs

Manage environment through smart collaboration

Provide smart mobility and connectivity

Produce smart people and mindset

Provide smart living quality



LOW CARBON SOCIETY (LCS)

- Sets a target for **50% carbon intensity reduction in 2025** as compared to the 2005 level

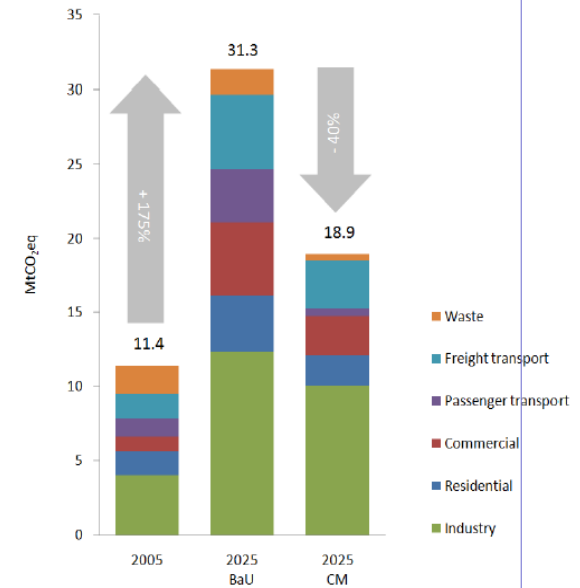
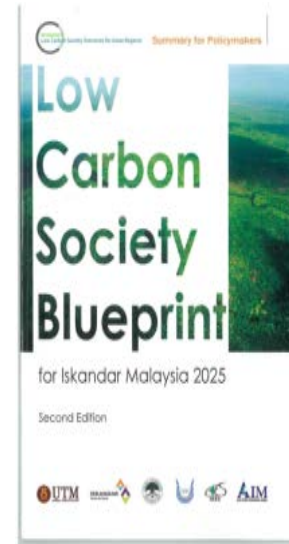


Figure 1: GHG emissions by sectors

Projected Greenhouse Gas Emission Reduction in IM

Moving Forward: Low Carbon Society Blueprints for 5 Municipalities within Iskandar Malaysia



Vibrant Worldclass Cosmopolis of the South

JOHOR BAHRU CITY COUNCIL **MBJB** LOW CARBON SOCIETY

The blueprint for Johor Bahru City Council Low Carbon Society is a vision statement for the city's future. It outlines the city's commitment to sustainable development and its goal to become a vibrant worldclass cosmopolis of the south. The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.

The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.



Johor Bahru

Vibrant world class cosmopolis of the south



Green Livable City & Creative Innovation Belt

JOHOR BAHRU TENGAH MUNICIPAL COUNCIL **MPJBT** LOW CARBON SOCIETY

The blueprint for Johor Bahru Tengah Municipal Council Low Carbon Society is a vision statement for the city's future. It outlines the city's commitment to sustainable development and its goal to become a green livable city and creative innovation belt. The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.

The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.



Johor Bahru Tengah

Green livable city & creative innovation belt



Green & Clean Industrial Port City

PASIR GUDANG MUNICIPAL COUNCIL **MPPG** LOW CARBON SOCIETY

The blueprint for Pasir Gudang Municipal Council Low Carbon Society is a vision statement for the city's future. It outlines the city's commitment to sustainable development and its goal to become a green and clean industrial port city. The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.

The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.



Pasir Gudang

Green & clean industrial port city



Smart Integrated Logistic Hub

KULAIJAYA MUNICIPAL COUNCIL **MPKU** LOW CARBON SOCIETY

The blueprint for Kulaijaya Municipal Council Low Carbon Society is a vision statement for the city's future. It outlines the city's commitment to sustainable development and its goal to become a smart integrated logistic hub. The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.

The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.



Kulaijaya

Smart integrated logistic hub



Clean Energy and Agro-Biodiversity Hub

PONTIAN DISTRICT COUNCIL **MDP** LOW CARBON SOCIETY

The blueprint for Pontian District Council Low Carbon Society is a vision statement for the city's future. It outlines the city's commitment to sustainable development and its goal to become a clean energy and agro-biodiversity hub. The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.

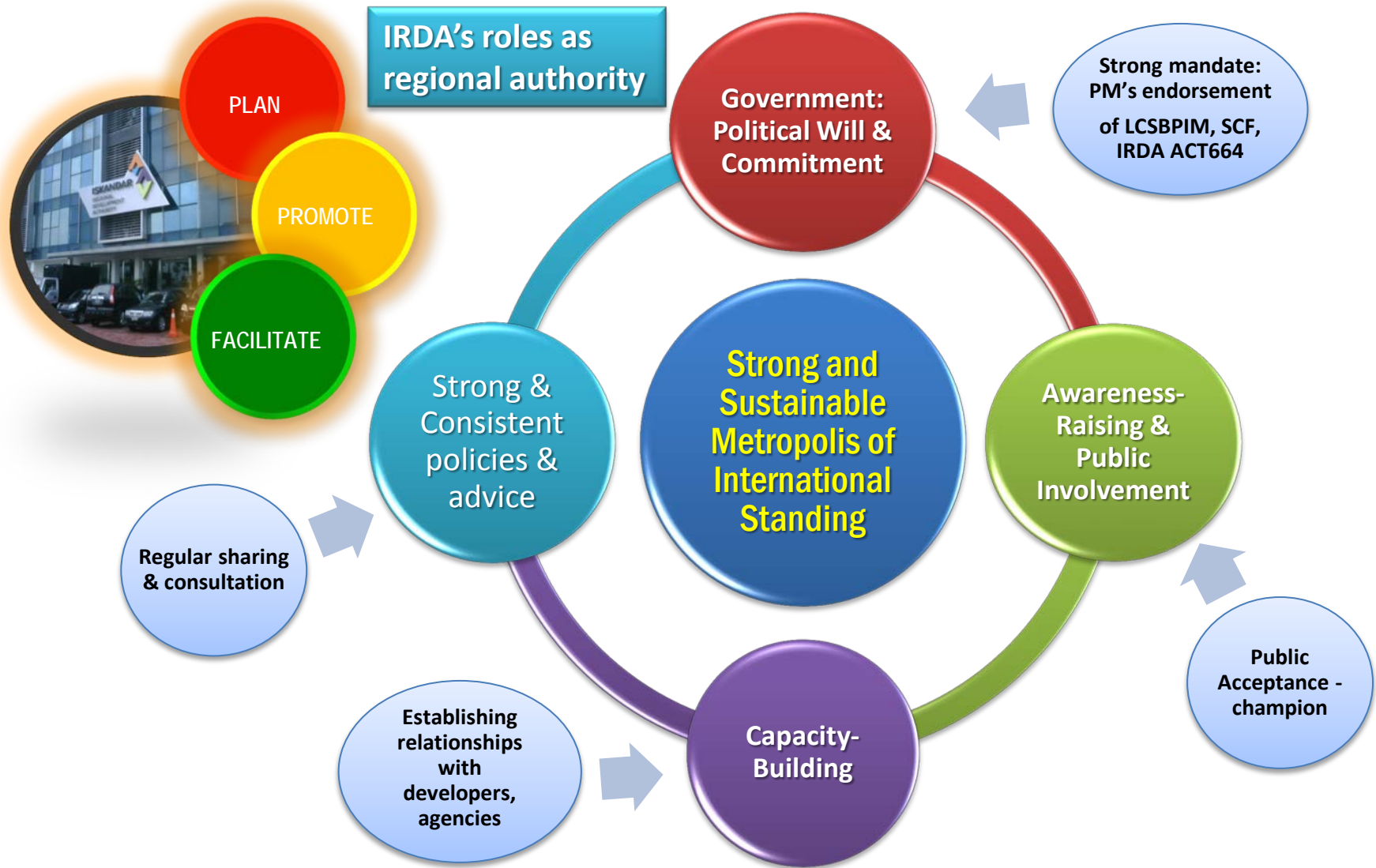
The blueprint is a key document for the city's development and will guide the city's actions in the years ahead.



Pontian

Clean energy and agro-biodiversity hub

Mechanisms for Success of the Future City in Iskandar Malaysia



THANK YOU!

UTM-LOW CARBON ASIA
RESEARCH CENTRE



YOUR GUIDE TO

Low Carbon Lifestyles

IN ISKANDAR MALAYSIA



Here and Now

www.iskandarmalaysia.com.my