



Iskandar Malaysia: Action For A Low Carbon Future

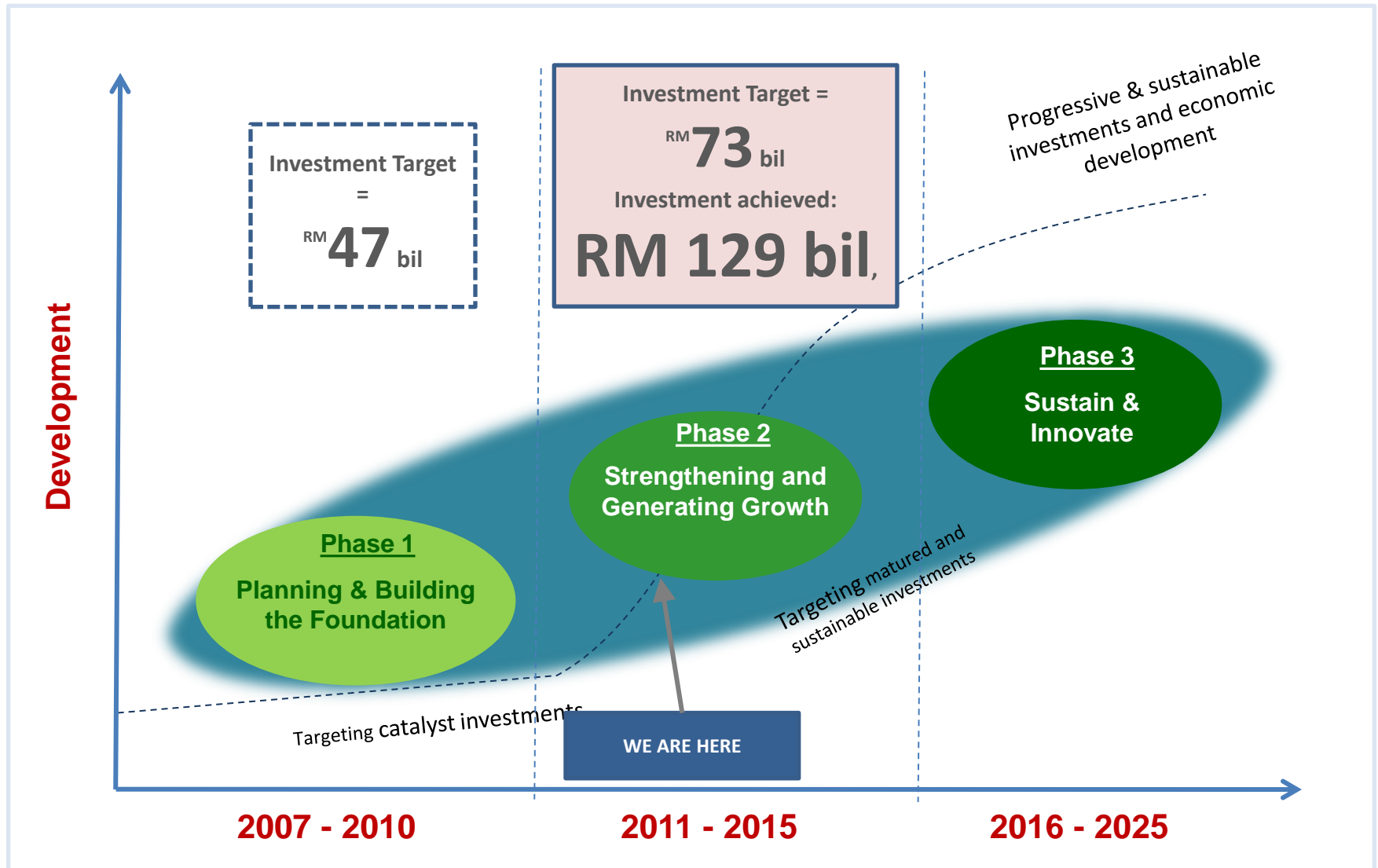
a presentation by



Outline

- **Overview of Iskandar Malaysia and Actions For A low Carbon Future**
- **The 10 action plans and status update**
- **Quick update : 1. Mobility Management System for Transportation**
- **Quick update : 3. Eco life Challenge Programs**
- **Quick update : 9. Low Carbon Village FELDA Taib Andak**
- **Special Feature: Pasir Gudang green and Healthy City**
- **Key success factor**

Overview : Iskandar Malaysia



Overview : Iskandar Malaysia Actions For A low Carbon Future

Collaboration of













**Needs holistic approach
towards green economic
growth to ensure
sustainability and align with
IM vision to be come
metropolis of international
standing**

**Endorsed by Malaysia Prime
Minister YAB Dato' Sri Mohd
Najib bin Tun Abdul Razak on
6th November 2013**



The 10 action plans

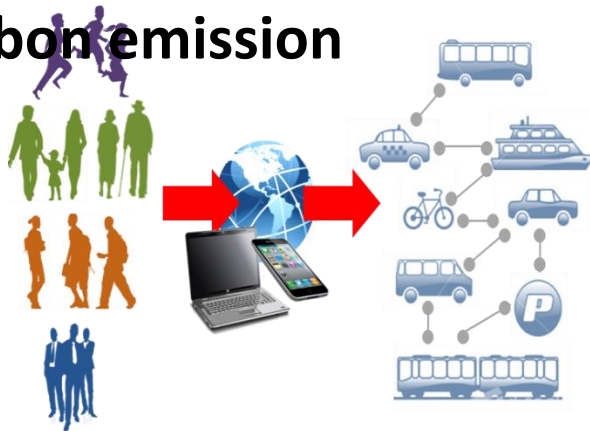
1. Integrated Green Transportation – Mobile Management System		2. Green Economy Guidelines		3. Eco-Life Challenge Project for Schools	
4. Portal on Green Technology		5. Trees for Urban Parks/Forests		6. Responsible Tourism and Biodiversity Conservation	
7. Bukit Batu Eco-Community		8. GAIA – Green Accord Initiative Award		9. Low Carbon Village FELDA Taib Andak	
10. Special Feature: Smart City – Pasir Gudang ‘NAFAS BARU’: CLEAN AND HEALTHY CITY					

Quick update :

1. Mobility Management System for Transportation

Part of IM Roadmap to
Integrated Green
Transportation 2013 – 2020

Aspires to shape way
people travel, focusing on
people to use more public
transport thus reducing
carbon emission

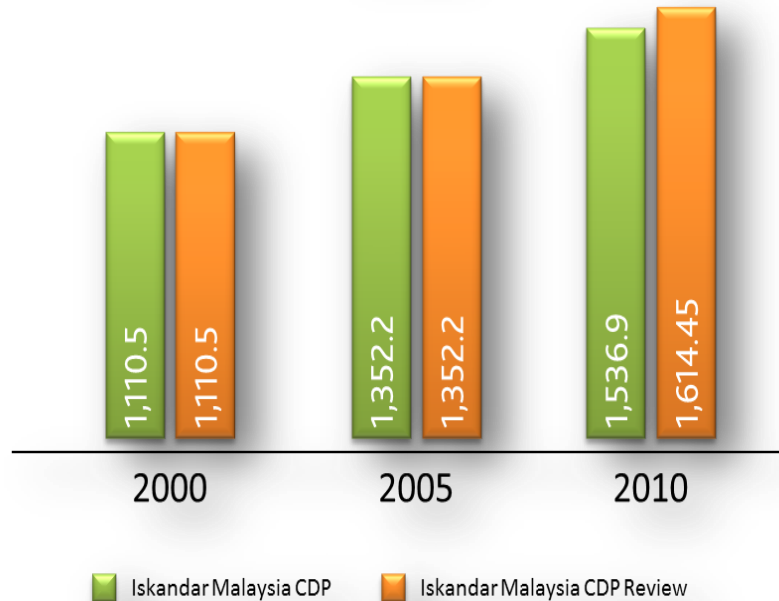


An online platform,
accessible through
computers and smartphones
that connects citizens and
visitors with the various modes
of travelling within the
 Iskandar
Malaysia region.

A screenshot of the Trip Planner interface. It features a 'CUSTOM PLANNER' section with four numbered steps: 1. 'I am starting my trip from:' with a text input 'I Centre street' and a dropdown 'in: Manhattan'; 2. 'I am going to:' with a text input 'Times square' and a dropdown 'in: Manhattan'; 3. 'I am leaving at:' with radio buttons for 'I want to arrive by:' and a time/date selector set to '5:20 p.m.' on 'December 31'; 4. 'Optional Preferences:' with a dropdown 'Minimize My Transfers', a checkbox 'I Want to Walk No More than 1/4 mile', and radio buttons for 'I Want to Travel by' (Subway, Bus, Express Bus, Any). There is also a checkbox for 'Accessible trip required?' with 'yes' and 'no' options. A 'Go' button is located at the bottom right.

Quick update : 3. Eco life Challenge Programs

Iskandar Malaysia Population Growth 2000-2010
('000)



198 primary schools,
Phase 1 - **23** schools



Quick update : 9. Low Carbon Village FELDA Taib Andak

12 Actions:

1. Effective Microorganism (EM) / composting project
2. Plantation of 'buluh madu' bamboo
3. Provision of recycling bin at each blocks
4. Mosque energy saving (solar system) and housing energy saving project
5. Promotion of the use of bicycle
6. Control air pollution from factories
7. River rehabilitation project
8. Organic farming - livestock and vegetables
9. Social awareness program
10. Provision of pedestrian path
11. Zero open burning
12. Rain water harvesting for



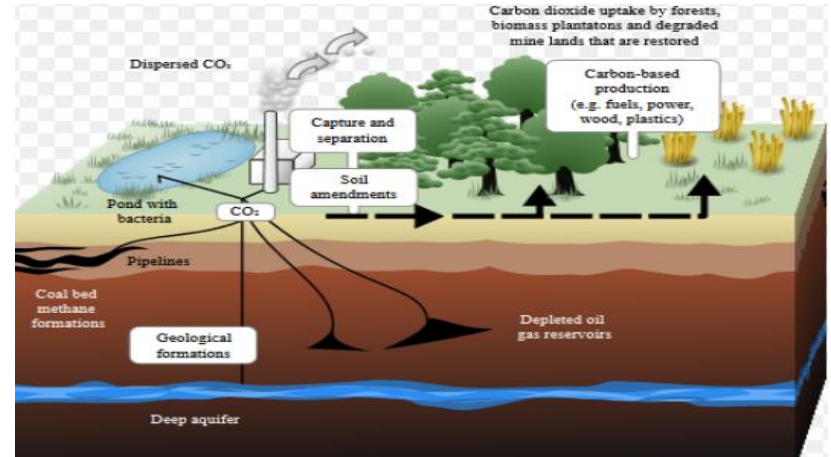
Special Feature: Pasir Gudang Green and Healthy City

ISSUE	STRATEGIES TO RESOLVE ISSUES
AIR POLLUTION	ENHANCE AND IMPROVE ENVIRONMENTAL QUALITY OF EXISTING INDUSTRIES, PROMOTE AND FACILITATE GREEN TO NEW INDUSTRIES
WATER POLLUTION	ESTABLISHMENT OF GREEN RESERVES AND ENHANCEMENT OF EXISTING GREEN AND BLUE INFRASTRUCTURE
ODOR POLLUTION	SUSTAINABLE WASTE MANAGEMENT WHICH INCLUDE COMMUNITY RECYCLE AND RENEWABLE ENERGY
CONTENTED COMMUNITIE S	PROMOTE GREEN COMMUNITY AND LIFESTYLE

IRDA in collaboration with MPPG currently embarking on a program named as NAFAS BARU PASIR GUDANG, 4 main LCS programs



Green Industry



Carbon Sequestration



Integrated Solid Waste Management



Green Community

Main Challenges and Key success factor



Governance Structure – coordination of policies

- Close collaboration between all agencies in Malaysia to ensure policy dovetailing and acceptance



Public awareness & direct involvement

- Awareness, involvement and readiness of everyone in the implementation of LCS; stakeholders' preparedness



Monitoring and review

- LCSBPIM Actions need regular monitoring and review to ensure effectiveness and acceptance



Visible evidence & creating champions of LCS

- In order to ensure public readiness and acceptance of a high sustainability Iskandar Malaysia and Green Growth



**THANK
YOU**