

JICA's Activities for ESC Promotion

Japan International Cooperation Agency (JICA)
Global Environment Department
Yutaka FUKASE

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Case 1: Science and Technology Project for Development of Low Carbon Society Scenarios for Asian Regions

Project Purpose:

Methodology to create Low Carbon Society (LCS) scenarios is developed and applied in Malaysia, and the research findings are disseminated to Asian Countries.

Target Site: Iskandar Malaysia Economic Region

Project Period: June 2011 to May 2016

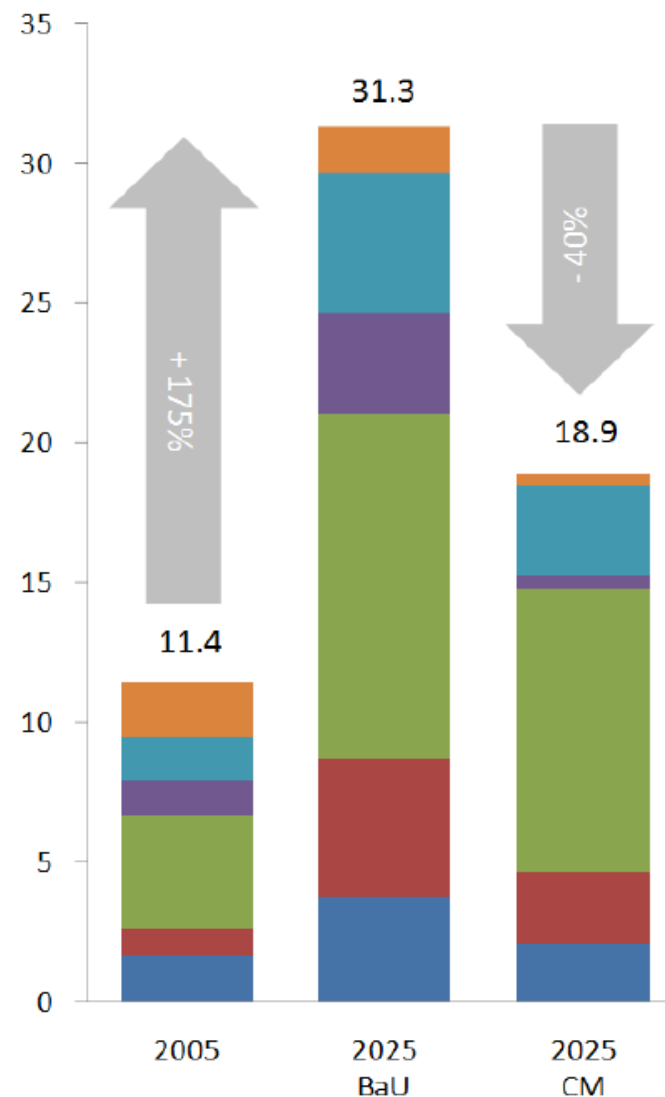
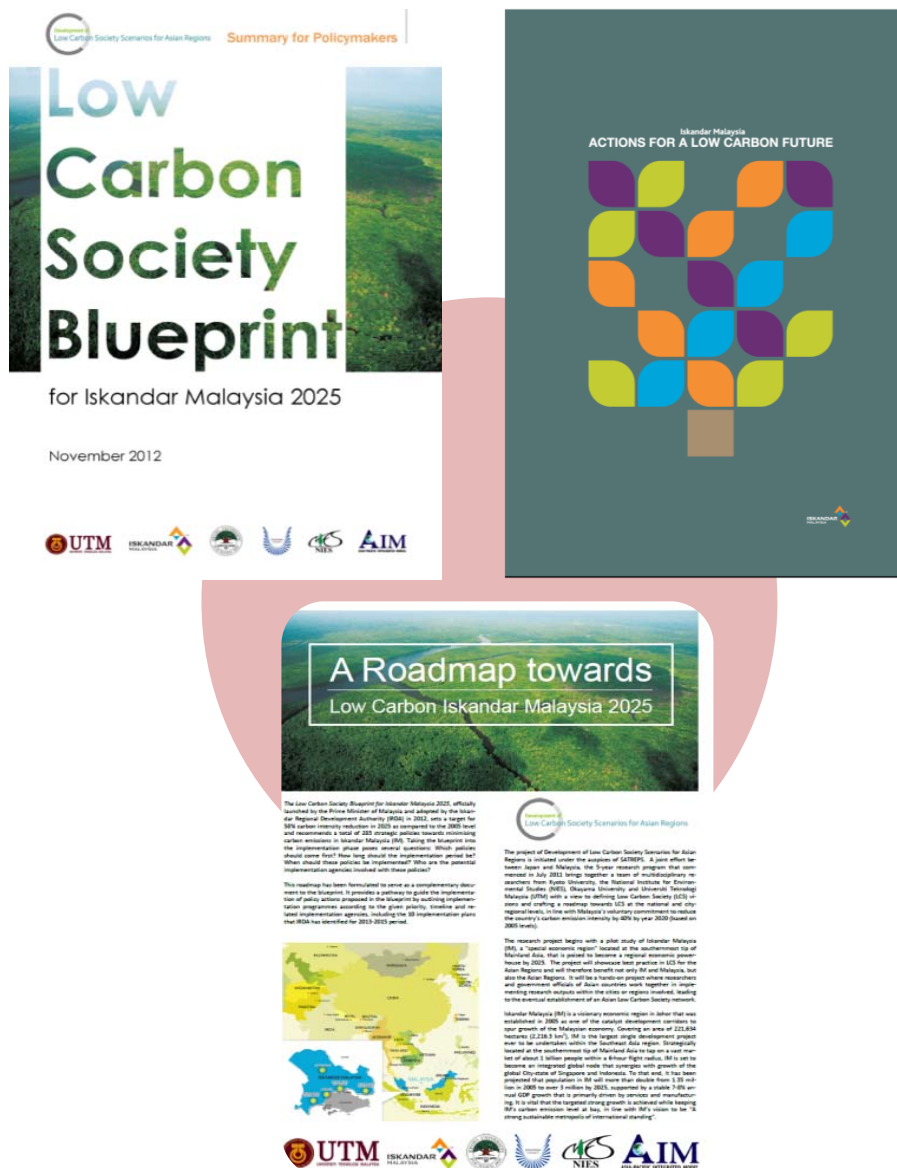
Key Players:

Kyoto University, Okayama University, National Institute for Environmental Studies (NIES), University of Technology Malaysia (UTM), Iskandar Regional Development Authority (IRDA), Federal Department of Town & Country Planning (JPBD) & Malaysia Green Technology Corporation (MGTC)



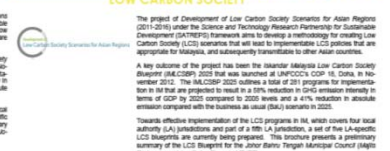
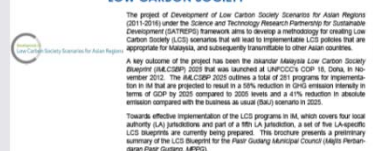
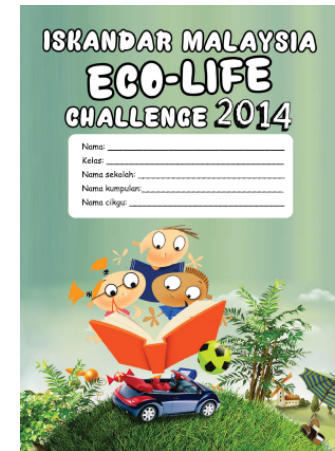
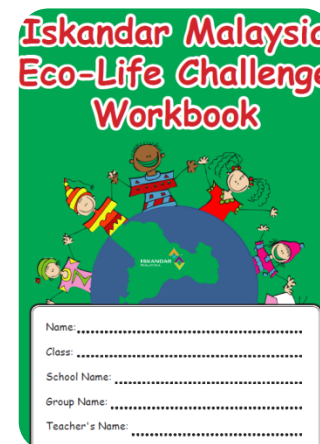
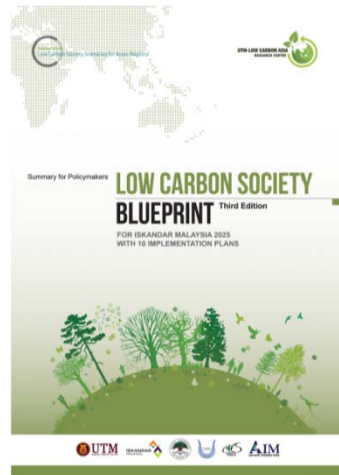
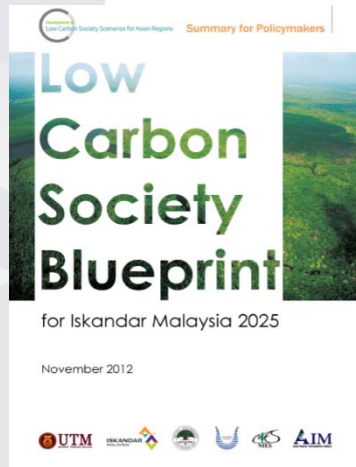
Case 1: Science and Technology Project for Development of Low Carbon Society Scenarios for Asian Regions

Achievements



Case 1: Science and Technology Project for Development of Low Carbon Society Scenarios for Asian Regions

Achievements





Csee 2:Technical Cooperation Project for BMA Master Plan on Climate Change 2013-2023

Objectives

- (1) Drafting a Bangkok Master Plan on Climate Change 2013-2023
- (2) Capacity development for the implementation of the Master Plan

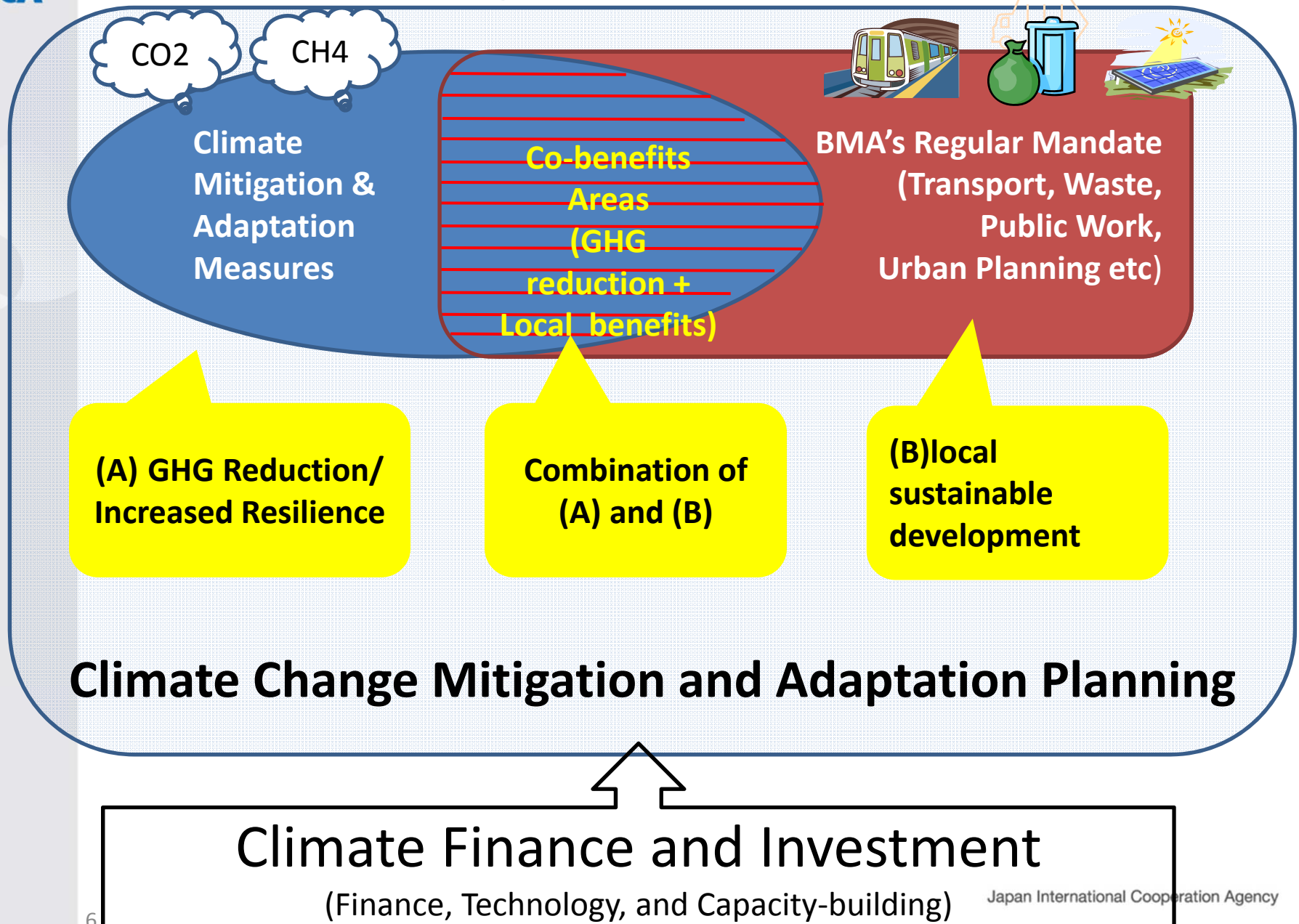
Target Site: Bangkok, THAILAND

Project Period: March 2013 to September 2015

Sectors Covered

- (1) Environmentally Sustainable Transport
- (2) Energy Efficiency and Alternative Energy
- (3) Efficient Solid Waste Management and Waste Water Treatment
- (4) Green Urban Planning
- (5) Adaptation Planning

Csee 2: Technical Cooperation Project for BMA Master Plan on Climate Change 2013-2023



Case 2: Project for BMA Master Plan - Implementation Structure -

Steering Committee

- To provide overall guidance, and review to the activities of drafting a Master Plan and capacity development in policy aspect, as a mechanism of PDCA (Cycle of the Project)
- To receive report on the progress of project activities periodically by the Working Group

Working Group

- To discuss technical matters related to drafting a Master Plan and capacity development activities, based on works by the 5 Task Forces
- To coordinate and ensure consistency and integration of work across the 5 Task Forces

BMA Secretariat

- Core of overall coordination. Coordinates inter-departmental work, including reporting process
- Propose activities on knowledge development of climate change
- Focal point for external communication



JICA Expert Team

Local consultants

- Support for data collection and calculation etc

Transport Task Force

Energy Task Force

Waste & Wastewater Task Force

Urban Green Planning Task Force

Adaptation Task Force

- Collect activity data / information related mitigation and adaptation
- Propose mitigation and adaptation actions
- Conduct outreach activities in respective sectors etc

Domestic counterpart

Domestic counterpart

Domestic counterpart

Domestic counterpart

Domestic counterpart

- Based on discussion by the Steering Committee, domestic counterparts are invited to collaborate with respective BMA department, regarding data collection, outreach etc (working level officials are expected)

Lessons Useful for ESC Promotion in CMLV

- **The role of Science and Technology in solving environmental issues**
- **Comprehensive approach (cross-sectoral, Diversifying partnership)**
- **Capacity Development (raising awareness) for Stakeholder(s)**

Thank You for your attention!



For a better tomorrow for all,
Japan International Cooperation Agency

