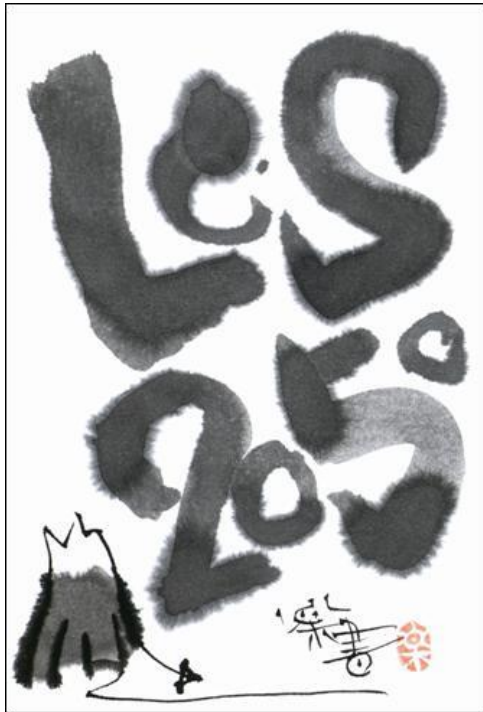


# **NDC and local climate change action planning and implementation in Asia**



Drawn by Mr. Hajime Sakai

**藤野純一**

**Junichi FUJINO**  
**(NIES/IGES)**

Transition towards a Zero Carbon Society –  
who and where are the accelerators?

Organized by e5 and NIES

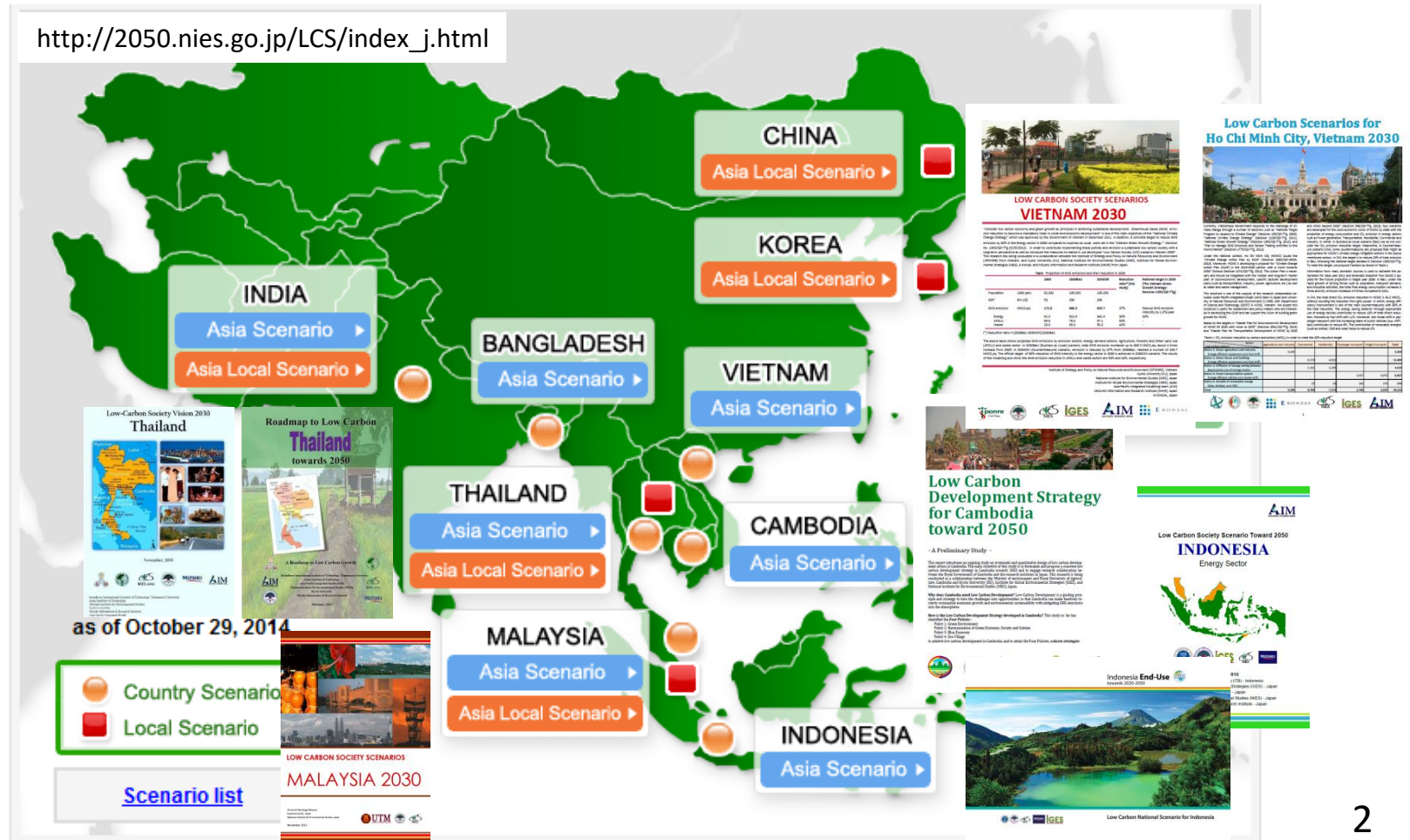
Side Event at Room “Berlin”

15:00-16:30 on 24th May 2016

# AIM support INDC preparation applying simulation models

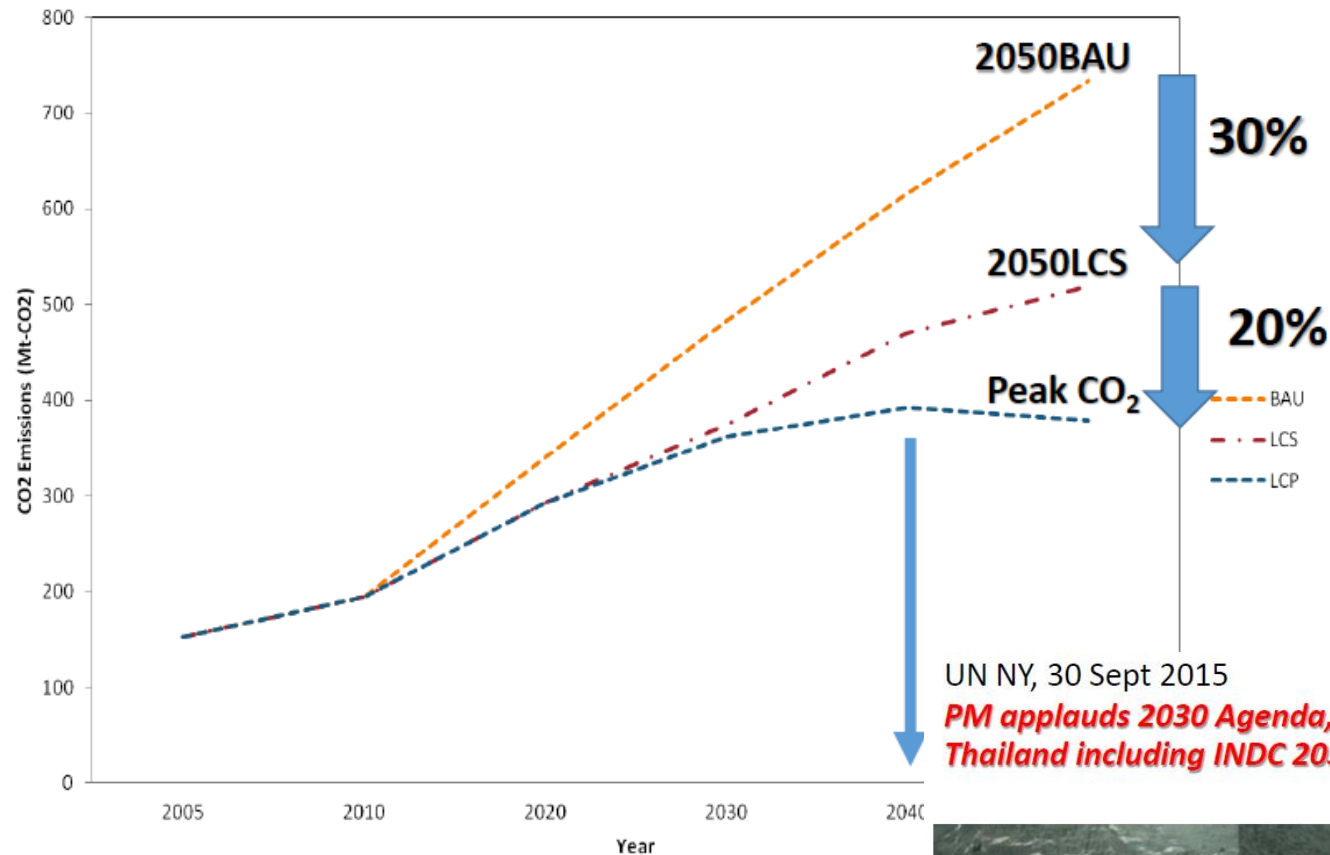
- AIM (Asia-Pacific Integrated Model) supports to develop quantitative energy and carbon emission scenarios using simulation models that can be used as INDCs.
- Recently we take much efforts to support Thailand, Indonesia and cities in Vietnam (Ho Chi Minh, Hai Phong and Da Nang).

[http://2050.nies.go.jp/LCS/index\\_j.html](http://2050.nies.go.jp/LCS/index_j.html)



# Thailand's Post2020 Scenarios

## Low Emission Pathway and Peak CO<sub>2</sub> Scenarios



UN NY, 30 Sept 2015

*PM applauds 2030 Agenda, pledges work towards a sustainable Thailand including INDC 2030*



".... On Thailand's part, we reaffirm our commitment under the **Intended Nationally Determined Contributions (INDCs)** to reduce our GHG emissions between **20 and 25% by 2030**" ...

# LCS planning and implementation in cities

- AIM supports to develop LCS planning using our quantitative GHG mitigation simulation methodology first.
- Then Putrajaya and Iskandar Malaysia are trying to design administrative implementation program to realize green cities in their jurisdictions.

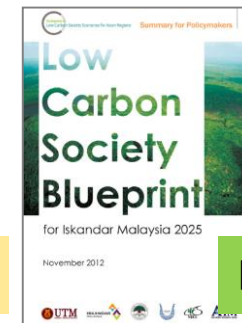
## LCS Planning

through quantitative approach

- GHG Emission & Reduction
- LCS Policies & Actions



Putrajaya



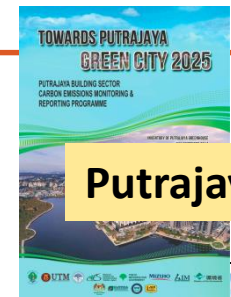
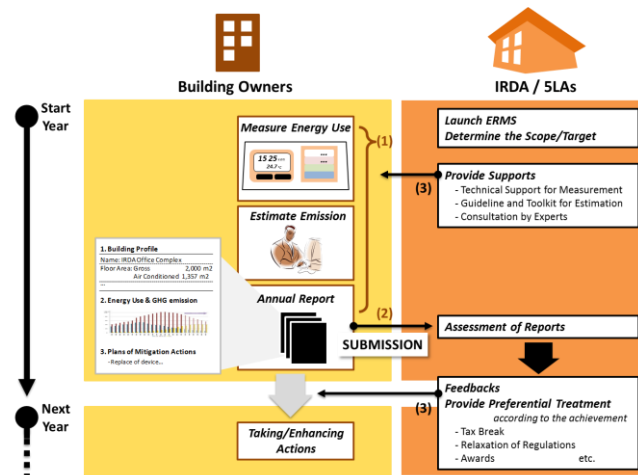
Iskandar

Next Stage

## Implementation

through **practical program design**

- Monitoring
- Evaluation & Modification of the Policy



Putrajaya



Iskandar



# LCS implementation: Transfer Knowledge from Tokyo to Malaysia

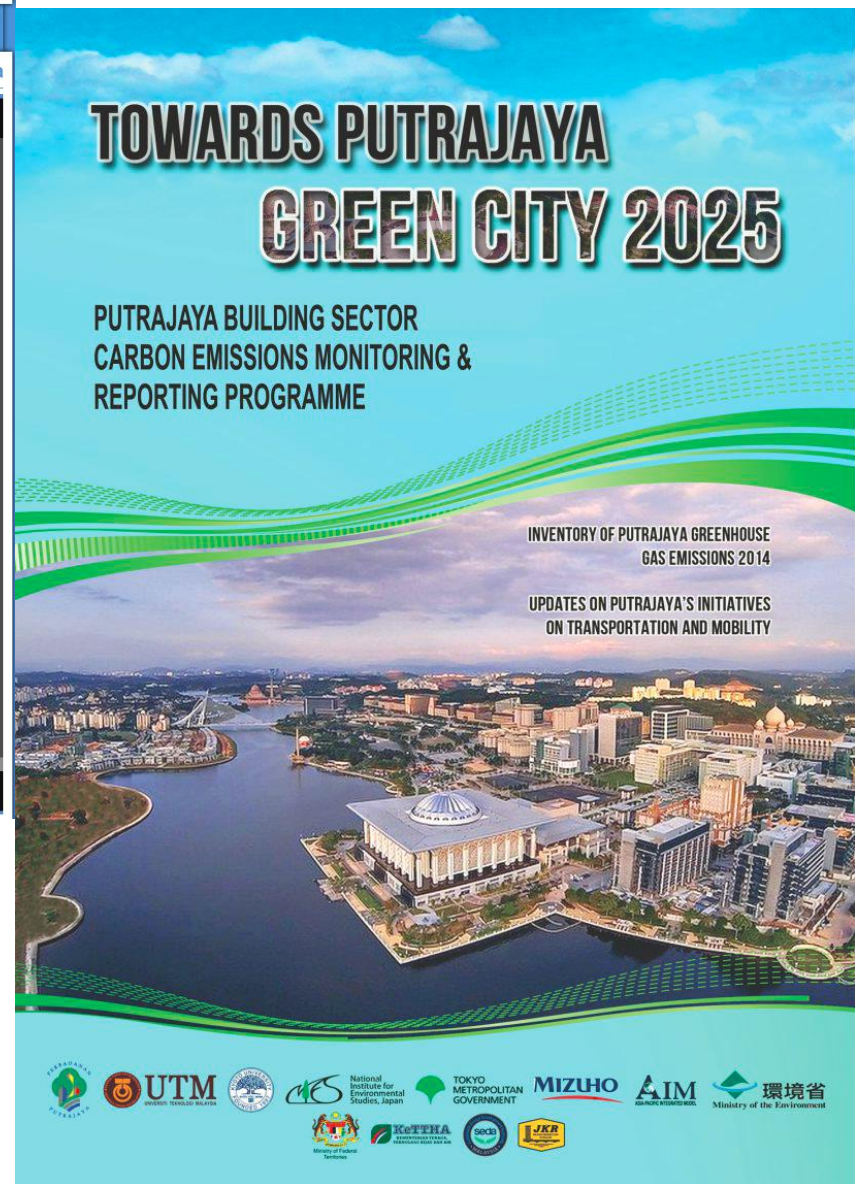
- Collaborative team comprised by UTM (University Technology Malaysia)/TMG (Tokyo Metropolitan Government)/AIM transfers the building monitoring and reporting program which initiated by TMG.
- We works together with Putrajaya Corporation (PJC) and Iskandar Region Development Authority (IRDA).
- Trainings, workshops and intensive discussions many times among both cities' staffs, TMG's staffs and experts have been conducted so far.





## Launching of Putrajaya Green City 2025 by Datuk Haji Hashim Bin Haji Ismail, President of Putrajaya Corporation

Press conference on 7<sup>th</sup> Dec 2015,  
University Technology Malaysia (UTM)  
<http://unfccc6.meta-fusion.com/cop21/events/2015-12-07-14-00-university-of-technology-malaysia-utm>





G7 富山環境大臣会合 パラレルセッション  
G7 EMM Parallel Session the Role of Cities

***Press release  
on 15 May***

Vitry-le-  
ICLEI Francois

Higashi  
matsushima

Vancouver

GEF

100RC

Frankfurt  
am Main

Bristol

Toyama

IGES

MoEJ

Firenze

Kitakyushu

FutureCity  
Initiative

***Morning session, 16 May  
brief to Ministers***

This is the first time for group of Mayors directly  
to brief to G7 Environmental Ministers' Meeting.

**Let's create  
Sustainable  
and  
Low/Zero  
Carbon Society  
thorough  
actions and  
design!**

Asia LCS



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