

# Zero Carbon Partnerships between Japan and Asia for a New Age

– Using the Asia-Pacific Integrated Model (AIM) to pave the way for carbon neutrality –

Integrated Sustainability Centre, IGES  
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# FY2021 AIM/LoCARNet Activities

## National Level

Viet Nam (Simulation of accelerated peak-out years, LTS)

Thailand (Support for LTS development)

Indonesia (Support for LTS development)

Malaysia (Support for CN scenario development, S-P dialogue)

Bangladesh (Data collection for LTS development)

## Subnational / City Level

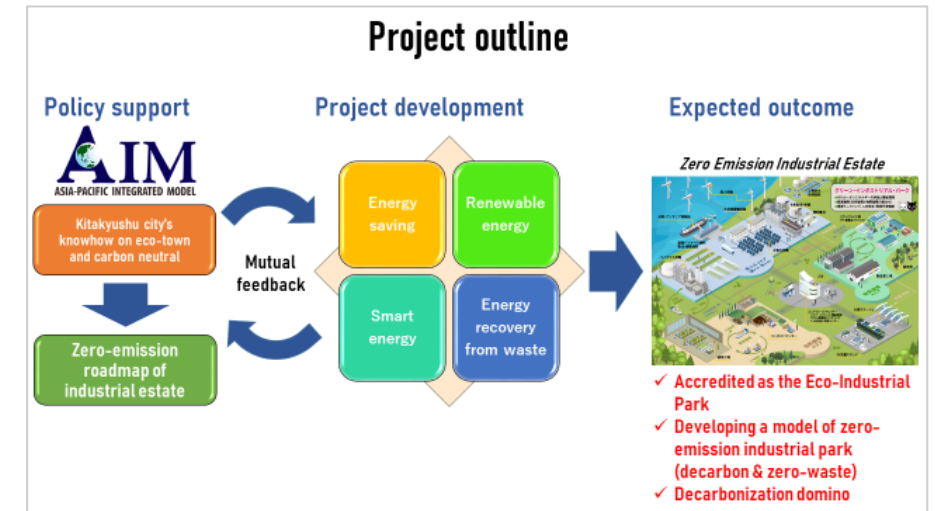
Jakarta (Contribution to Jakarta LTS)

West Java (Interlinkage analysis - Climate and SDGs)

Hai Phong (Zero-emission Type Industrial Estate for CN)

Luang Prabang (CN scenario development)

KL (Contribution to KL's 2050 CN)



Jakarta Climate Resilient City  
 Best Practices Compilation 2021



Long-term Strategy to Achieve DKI Jakarta's Low Carbon Society 2050

The development of a low carbon society scenario can be used to assist the mid- and long-term development planning of climate actions. Jakarta Government as a non-state actor is trying to formulate a strategy towards low carbon development. In 2019, the Government was collaborated with institutions from Japan and Indonesia resulted as strategy to achieve low carbon society in 2030 and 2050 respectively.



CB / Training Workshops

Technical Support

Science-Policy Dialogues



AIM and LoCARNet Training Workshop (30 January 2017, at SIIT-TU)

Science-Policy Dialogue on 27 February 2020



Science-Policy Dialogue on 30 October 2019



Science-Policy Dialogue on 26 February 2021

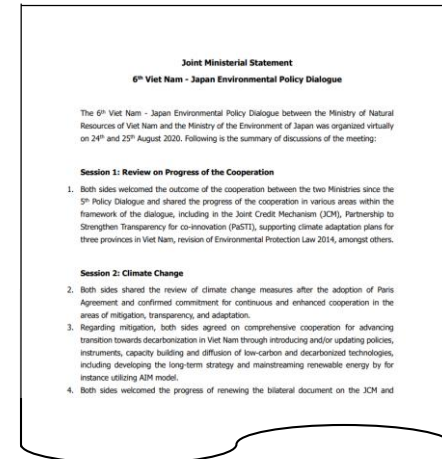
# Cooperation Scheme between MONRE Viet Nam and MOEJ

Feb. 2020

MOEJ proposed MONRE Viet Nam to provide technical support for developing LTS by using AIM.

24–25 Aug. 2020

At the Viet Nam – Japan Environmental Policy Dialogue, MONRE Viet Nam and MOEJ agreed on comprehensive cooperation for advancing transition towards decarbonisation in Viet Nam through introducing and/or updating policies, instruments, capacity building and diffusion of low-carbon and decarbonised technologies, including developing LTS and mainstreaming renewable energy by utilising AIM.



10 Sept. 2020

NIES, IGES, MHIR had meeting with MOEJ to explain/exchange AIM activities, started developing concept paper for MONRE Viet Nam.

25 Sept. 2020

Japanese Embassy and JICA met MONRE Viet Nam and made presentation on the concept note.

Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Outcomes
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AIM/ExSS [Vietnam]



Oct. 2021

Quantitative Assessment of Greenhouse Gas Emission Peak in Vietnam based on AIM

AIM/Enduse [Vietnam]



AIM/CGE [Vietnam]



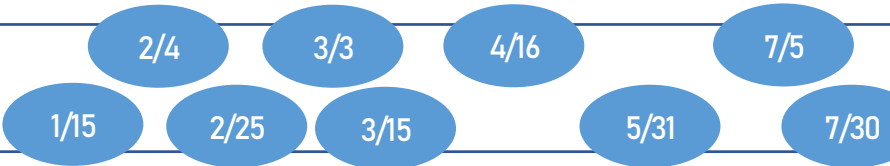
Oct. 2021

Analysis on Carbon Neutrality in Vietnam

PD & Meetings

8/24, 25

9/25



Oct. 2021



Thailand



Mid-century, Long-term Low Greenhouse Gas Emission Development Strategy



Indonesia



Long-term Strategy for Low Carbon and Climate Resilience 2050

Jul. 2021

**Thank you for your listening.  
ご清聴ありがとうございました。**

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