Introduction of the LoCARNet Activities

Tomoko Ishikawa and Mikiko Kainuma IGES

Overview of working and playing in the team

- The AIM project team has worked with local researchers in Asian countries to support the development of long-term strategies and the updating of NDCs using AIM.
- The Japanese Ministry of the Environment (MOEJ) has also supported these activities for many years.
- IGES, as the LoCARNet secretariat, has been the liaison between each country and the AIM project team, and between MOEJ and the AIM project team.



Viet Nam IMHEN (June, 2023)





Philippine CCC (June, 2023)

Bangladesh MOEFCC&DOE (July, 2023)

Lao MONRE and NUL (June, 2024)

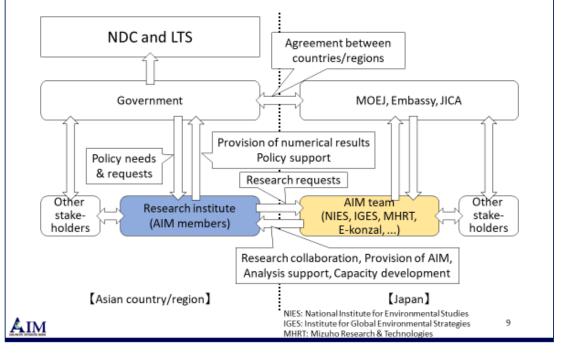
Our recent activities

	Target to our contribution	Work plan development	Modelling work	Training for researchers / policymakers	SP dialogue
Lao PDR	LTS	May 2024	ExSS (FY2024)	ExSS (FY2024)	TBD (FY2024)
Bangladesh	LTS (2026?)	FY2023	ExSS (FY2023) Enduse (FY2024)	ExSS (FY2023) Enduse (FY2024)	Feb. 2024 TBD (FY2024)
Philippines	LTS?	Jun. 2023 May 2024	-	ExSS (FY2024)	-
Viet Nam	NCCS (2022) NDC (2025)?	Jun. 2023	(FY2021 for NCCS)	ExSS (FY2023, 2024) Enduse (FY2024) CGE (FY2024)	8 Consultation meetings (FY2021-22)

Collaboration schemes

- In the past, the AIM project team and local researchers had worked together.
- And, local researchers worked together with local policymakers.
- Recently, based on this relationship, Japan has provided support on a multi– layered basis.
- Collaboration is not only through researcher-to-researcher collaboration, but also through bilateral collaboration between respective Asian countries and MOEJ, as well as with local embassies and JICA.

Expected structure to support climate policy in Asian countries/regions



Source: Masui

• MOEJ and the AIM project team have worked together more closely. There have been also increasing opportunities for us to visit countries together with MOEJ.

Examples of activities - Science-policy dialogue

Science–Policy Dialogue on Malaysia's Carbon Neutrality Scenario Analysis (July 2024, at Putrajaya, Malaysia)

UTM and the AIM project team presented our updated AIM/Enduse analysis to the Malaysian Ministry of Natural Resources and Environmental Sustainability (NRES) to address their comments and suggestions made at the previous SPD meeting.



MOEJ also joined the SPD meeting.





Examples of activities - Training session

One Day Hands-on Training on Asia-Pacific Integrated Model (AIM) (July 2024 at DCCE (Department of Climate Change and Environment))

This training session provided DCCE staff members with an overview of science-based policy formulation using AIM.









Regional cooperation/collaboration

- Prof. Bundit Limmeechokchai made a keynote presentation at the seminar during the Japan-ASEAN Environment Week, held at Vientiane (Aug. 2023)
- Participants from ASEAN countries, especially from the host country Lao PDR, showed great interest.



AIM and LoCARNet Peer-to-Peer Meeting for Sharing Experience and Lessons

Date and time: 27th/Aug. 2024, 14:00–17:30 Venue: NIES



Mutual learning opportunity with researchers from Thailand, Indonesia, and Malaysia who have already used AIM, as well as researchers and policymakers from Laos, Bangladesh, the Philippines and Vietnam, who have recently started working with us.

Outreach activities

Poster session at the WGIA21 (July 2024, at Putrajaya, Malaysia)



AIM (Asia-Pacific Integrated Model) and its Contribution to Assessment of LTSs and NDCs in Asian Countries

MASUI Toshihiko and HIBINO Go (National Institute for Environmental Studies; NIES), Tomoko, TAKE Kyoko and FUJINO Junichi (Institute for Global Environmental Strategi AMA Tomoki, OTA Takaharu and GOTOH Yunie (Mizuho Research & Technologies, MH OCHI Yuki (E-konzai)

COP28 side-event (Dec. 2023, at Dubai, UAE)





COP29 side-event, co-organised by MOEJ, JICA, NIES, UTM and IGES (Nov. 2024, at Baku, Azerbaijan) Thank you for your kind attention!