

Overall activity in FY2014-2015 and future research plan

Toshihiko MASUI

National Institute for Environmental Studies

masui@nies.go.jp

<http://www-iam.nies.go.jp/aim/index.html>

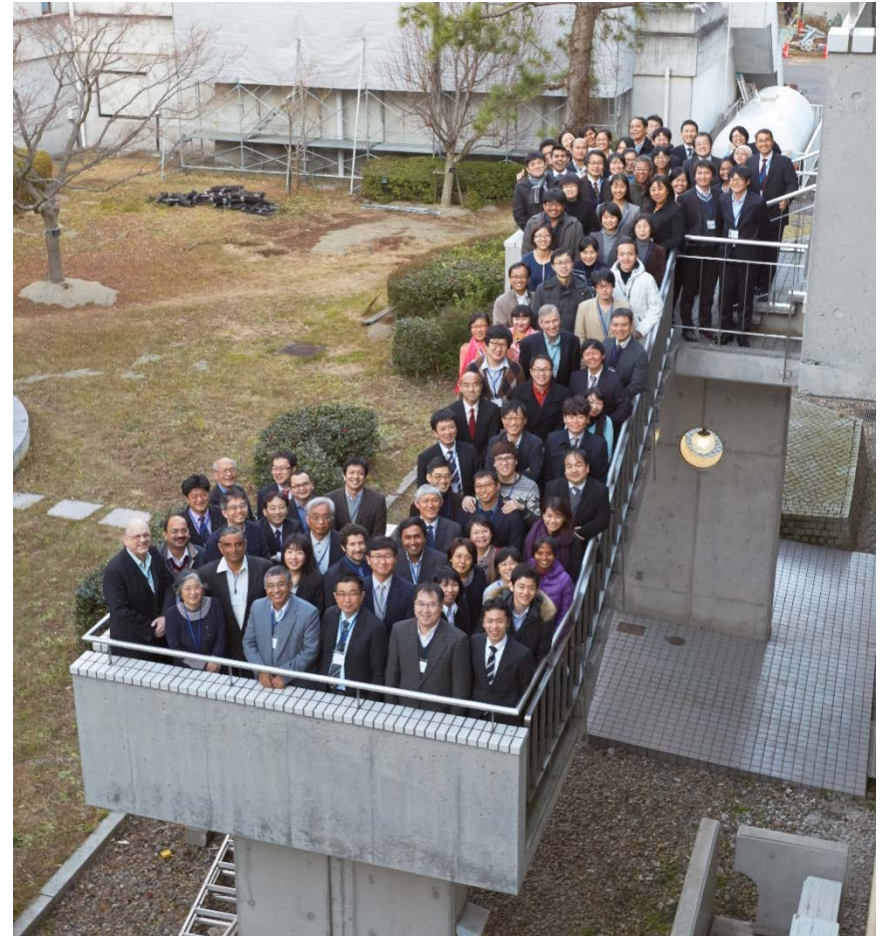
The 21st AIM International Workshop

Ohyama Memorial Hall, NIES, Tsukuba, Japan

November 13-14, 2015

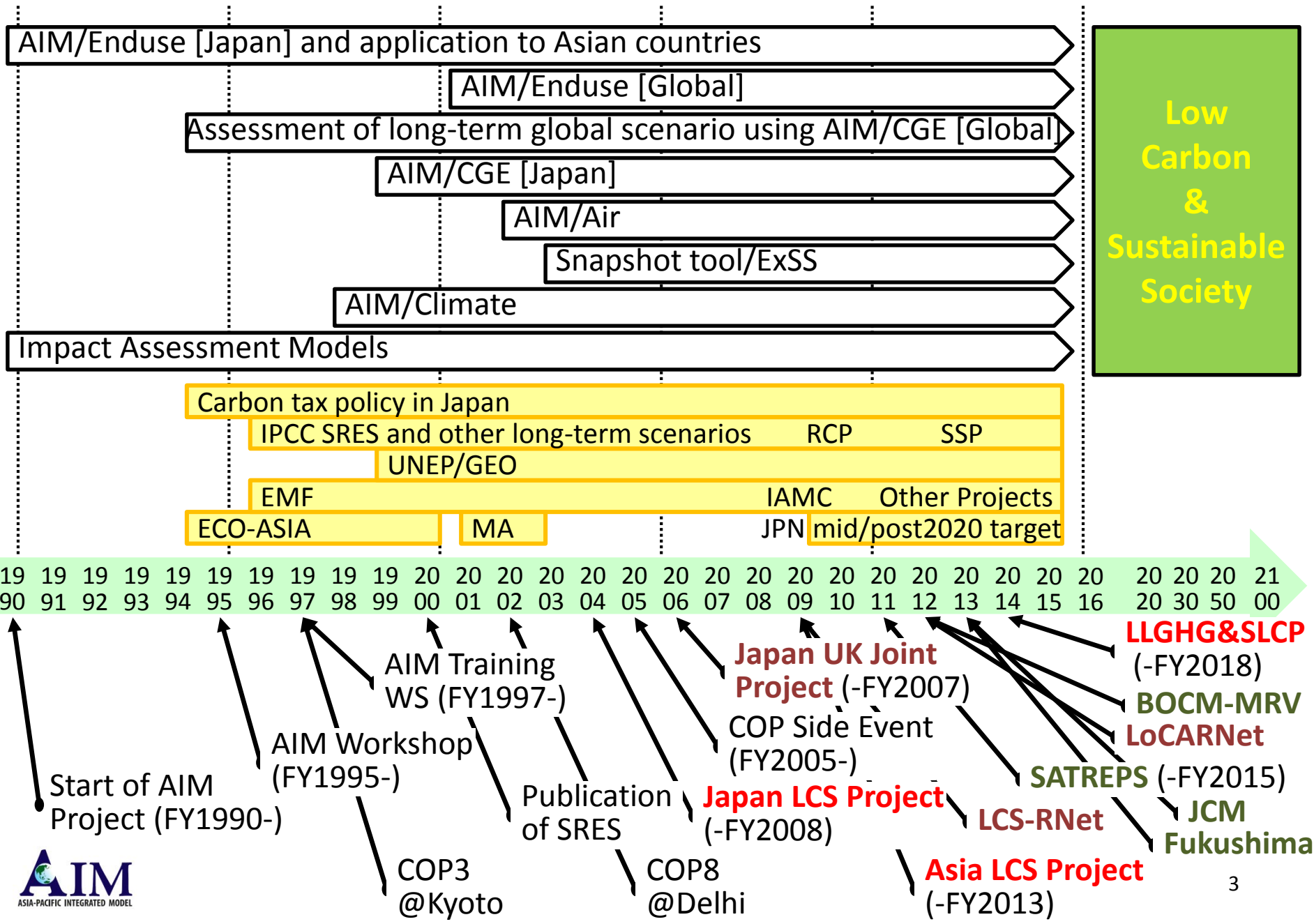
Asia-Pacific Integrated Model (AIM)

Asia-Pacific Integrated Model (AIM) is an integrated assessment model to assess mitigation options to reduce GHG emissions and impact/adaptation to avoid severe climate change damages. The model is extended to assess sustainable development policies together with Asian researchers. <http://www-iam.nies.go.jp/aim/>

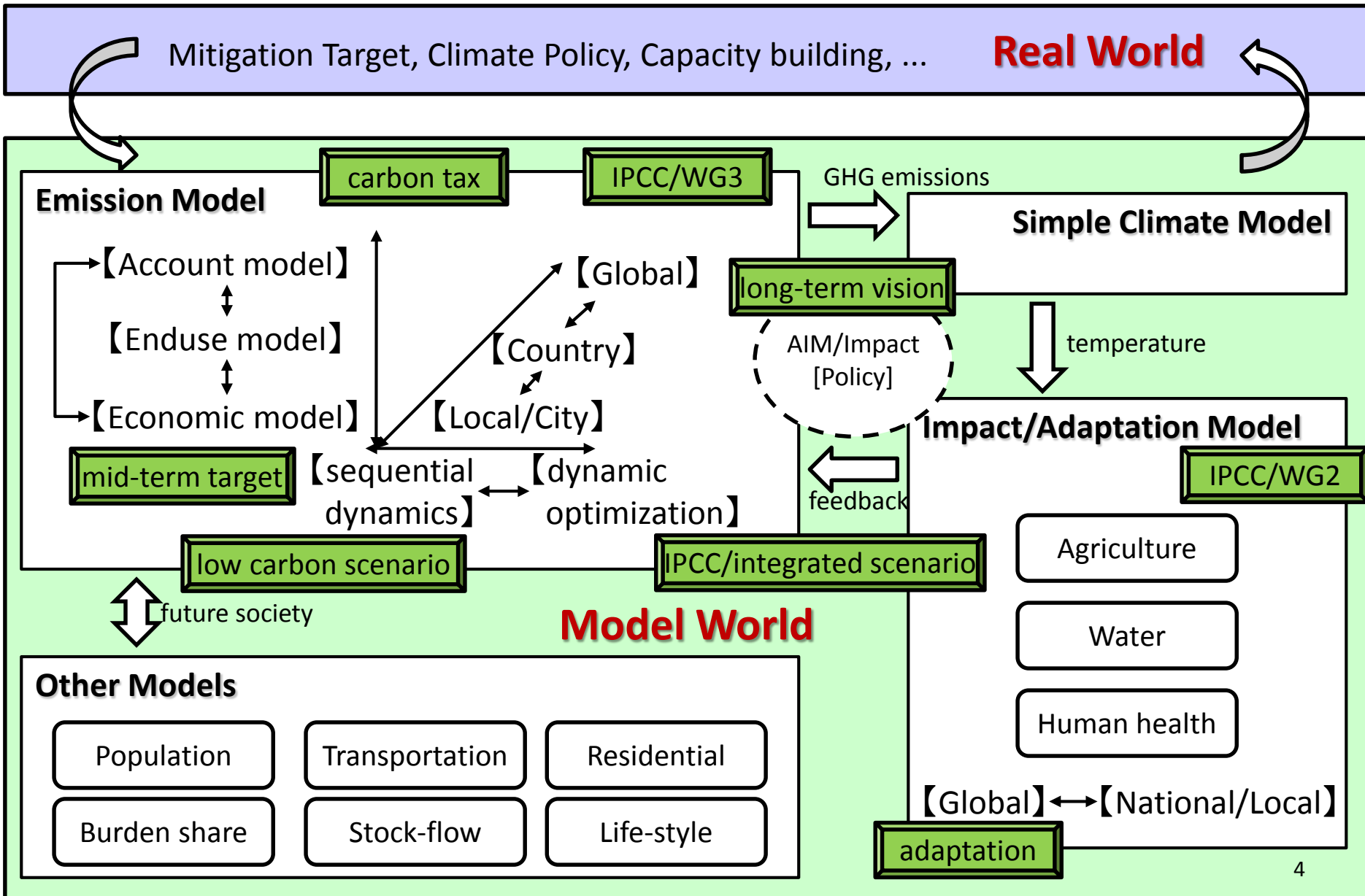


at the 20th AIM International Workshop in 2015

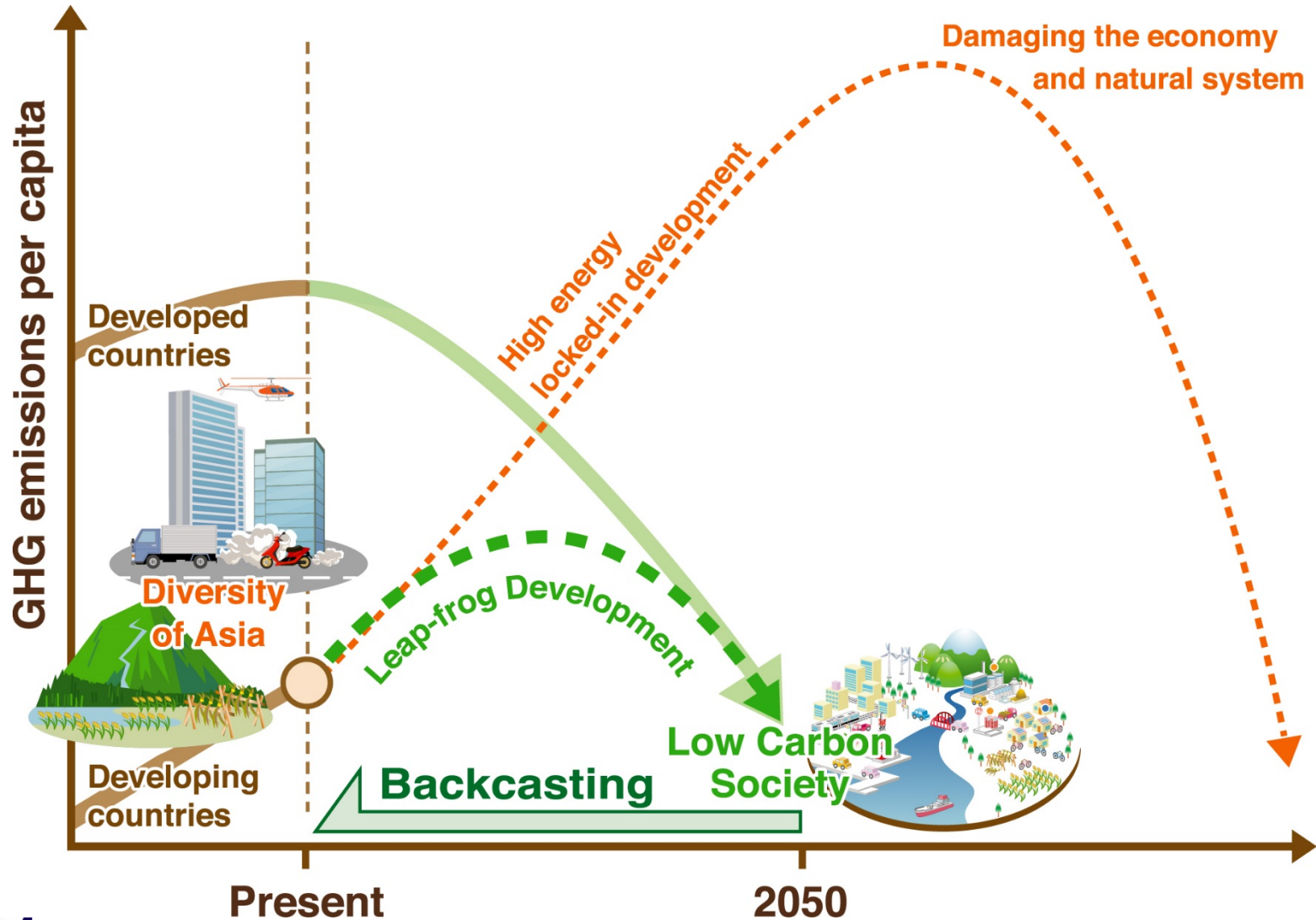
Brief History of AIM and its application



Overview of AIM



We have been pushed to a perilous position to achieve Low Carbon Society (2 degree target)



Research Activities in 2014-2015

- Research Budget
 - Research Program, NIES
 - Climate change research program
 - Sustainable society research program
 - the Environment Research & Technology Development Fund, MOEJ
 - S-10
 - S-12
 - S-14
 - 2-1402
 - 2-1404
 - SATREPS
 - JCM, MOEJ
 - Others

Research topics

Global scale

- Quantification of SSPs
- IAMC
- ADVANCE
- CD-LINKS
- EMF30 (SLCP)
- EMF33 (Bio&Land)
- DDPP
- MILES
- LCSRNet
- ISIMIP
- AgMIP
- EU-IMPRESSIONS
- CIRCLE
- ...

Research topics

Asia

- SATREPS
- LoCARNet
- JCM (Joint Crediting Mechanism)
- Training workshop
- TPM (Tripartite Presidents Meeting; CRAES, NIER & NIES)
- SLCP (Short Lived Climate Pollutants)
- INCDS for Thailand & Indonesia
- Renewable energy assessment in China
- Adaptation Initiative (Indonesia)

Research topics

Japan

- Contribution to INDC
- LCS for Tokyo Metropolitan Area toward Olympic games in 2020 and beyond
- Renovation from disaster in Fukushima and Tohoku Area
- SICAT

LCSRNet Annual Meeting, Paris

June 15-16, 2015



LoCARNet Annual Meeting in Johor Bahru, Malaysia October 11-13, 2015



Symposium on DDPP 2015, Tokyo

October 29, 2015

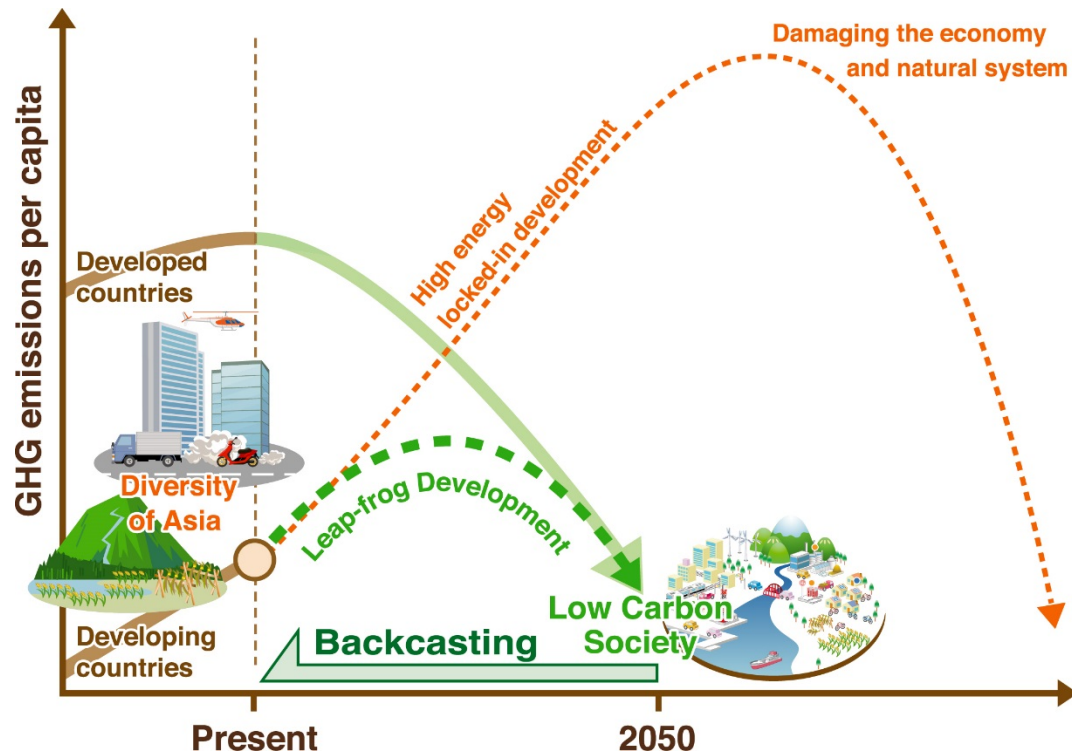


Training workshop for Enduse and CGE, NIES November 5-11, 2015



Activities in FY 2016

- In FY2016, continuing many research projects.
 - Not only modeling & simulation but also implementation of results to achieve Low carbon society



We have been pushed to a perilous position to achieve Low Carbon Society (2 degree target).

Schedule of the 21st AIM International Workshop

- November 13, 2015
 - 9:00-9:30 Session 1: Opening Session
 - 9:30-10:10 Session 2: Impact and Adaptation Studies (1)
 - 10:25-11:40 Session 3: Impact and Adaptation Studies (2)
 - 12:30-14:00 Session 4: Poster session
"voting best poster"
 - 13:00-13:20 Welcome Address by Prof. Akimasa Sumi,
President of NIES
 - 14:30-15:30 Session 5: JCM (1)
 - 16:00-17:00 Session 6: JCM (2)
 - 17:15 Bus will leave NIES
 - 18:00-20:00 Reception at Watami in BiVi (Tsukuba Center)

Schedule of the 21st AIM International Workshop

Session 5: JCM (1)

14:30-14:45 Overall activity of JCM

Mr. Go Hibino and Mr. Kazuya Fujiwara (MHIR, Japan)

14:45-15:00 Presentation from Indonesia (1) IPB

Prof. Rizaldi Boer and Dr. Lukytawati Anggraeni (IPB, Indonesia)

15:00-15:15 Presentation from Indonesia (2) ITB

Prof. Retno Gumilang Dewi, Prof. Ucok WR Siagian, Mr. Bintang Budi Yuwono, and Mr. Iwan Hendrawan (ITB, Indonesia)

15:15-15:30 Discussion

Coffee Break

Session 6: JCM (2)

16:00-16:15 Thailand's INDC 2030 and Peak CO2 Scenarios in 2050

Prof. Bundit Limmeechokchai, Mr. Puttipong Chunark and Mr. Piti Pita (SIIT, Thailand)

16:15-16:30 Climate change mitigation strategies from energy and AFOLU sectors in Nepal

Prof. Ram Shrestha (AITM, Nepal)

16:30-16:45 Presentation from Malaysia

Prof. Chin Siong Ho (UTM, Malaysia)

16:45-17:00 Discussion

Schedule of the 21st AIM International Workshop

- November 14, 2015
 - 8:30 Bus will leave Hotel Okura
 - 9:00-10:20 Session 7: Special lectures on Integrated Assessment Model in the Future
 - 10:20-10:40 Photo Session
 - 10:40-12:20 Session 8: Global Model Analysis
 - 13:00-14:20 Session 9: China Model Analysis
 - 14:40-16:00 Session 10: Asian Model Analysis
 - 16:20-17:20 Session 11: Japan Model Analysis
 - 17:20-17:30 Session 12: Closing session
 - 18:00-20:00 Dinner at Chimney
 - 20:00 Bus will leave NIES

Schedule of the 21st AIM International Workshop

- November 15, 2015
 - 8:30 Bus will leave Hotel Okura

[Detailed schedule will be fixed soon]

- Malaysia
- Thailand and Nepal
- Indonesia
- China
- India

Presentation files will be saved at the following server.

- <https://fxs.nies.go.jp/>
- ID: aim_ws_2015
- PW: 1WVE9DqS

Wi-Fi access

- SSID: AIM_WS_21
- Password: !S^_k-JB

Please enjoy discussions and
promote good fellowship through modeling works.