

# East Asia Knowledge Platform for Low Carbon Growth – Knowledge in Action for Policy and Investment

## 東アジア低炭素成長ナレッジ・プラットフォーム：知識を政策と投資へ

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## International Circumstances Surrounding Developing Countries in Asia

### アジアの途上国を取り巻く状況

- After Copenhagen, many Asian countries are aiming to develop green growth strategies and low-carbon development policies.
- In response to the above, currently, quite a few donors, implementing agencies, private consultants and research institutes have begun to undertake research and provide analytical and advisory services and capacity building on low-carbon development in developing countries.

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	Indonesia	Thailand	Malaysia	Cambodia
<b>National development plan</b>	<b>National Medium Term Development Plan (RPJMN) 2010-2014</b>	<b>11th National Economic &amp; Social Development Plan (2012-2016)</b>	<b>10<sup>th</sup> Malaysia Plan (2011-2015)</b>	<b>National Strategic Development Plan (2009-2013)</b>
<b>Climate change policy</b>	<b>National Action Plan for GHG Reduction (RAN-GRK)</b> Allocation of emissions reduction targets onto 5 key sectors and identified government programs	<b>National Strategy on Climate Change Management (2008-2012)</b> Set up by ONEP and approved by the Cabinet	<b>National Policy on Climate Change</b> <b>National Green Technology Policy (2009)</b> National Green Technology and Climate Change Council	Developing National Climate Change Strategy and Action Plan under Cambodia Climate Change Alliance (CCCA)
<b>Emissions target</b>	26% emissions reduction by the year 2020; 41% reduction with international support (COP15)	No NAMA submission 205 million ton reduction in greenhouse gas emissions by the year 2030 (COP17)	No NAMA submission 40% reduction in terms of emissions intensity of GDP by the year 2020 compared to 2005 levels (COP15)	NAMA submission (No specific target)
<b>Mitigation measures at national level</b>	REDD+ Strategy (draft) Second phase of 10,000 MW Crash Program	20-year Energy Conservation Plan (2011-2030) 10-year Alternative Energy Development Plan (2012-2021), etc.	National Urbanisation Policy National Physical Plan (2005-2020), etc.	Plan for Future Renewable Energy Development Rural Electrification Strategy, etc.
<b>Regional level</b>	Local action plans for GHG reduction (at provincial level, on-going)		Green Neighborhood Guidelines – JPBD 2010	

Table. Comparing the progress of low-carbon policy in Asia

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## International Circumstances Surrounding Developing Countries in Asia (2)

### アジアの途上国を取り巻く状況 (2)

*Low Emission Development Strategies Global Partnership (LEDS GP)*

*Climate and Development Knowledge Network (CDKN)*

*Green Growth Knowledge Platform (GGKP)*

*East Asia Knowledge Platform for Low Carbon Growth*

A recent trend shows that there are some networks and programmes getting into operation with particular emphasis on “**knowledge sharing**” and “**capacity building**”.

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# Japan's Contributions towards Low-carbon Development in Asia

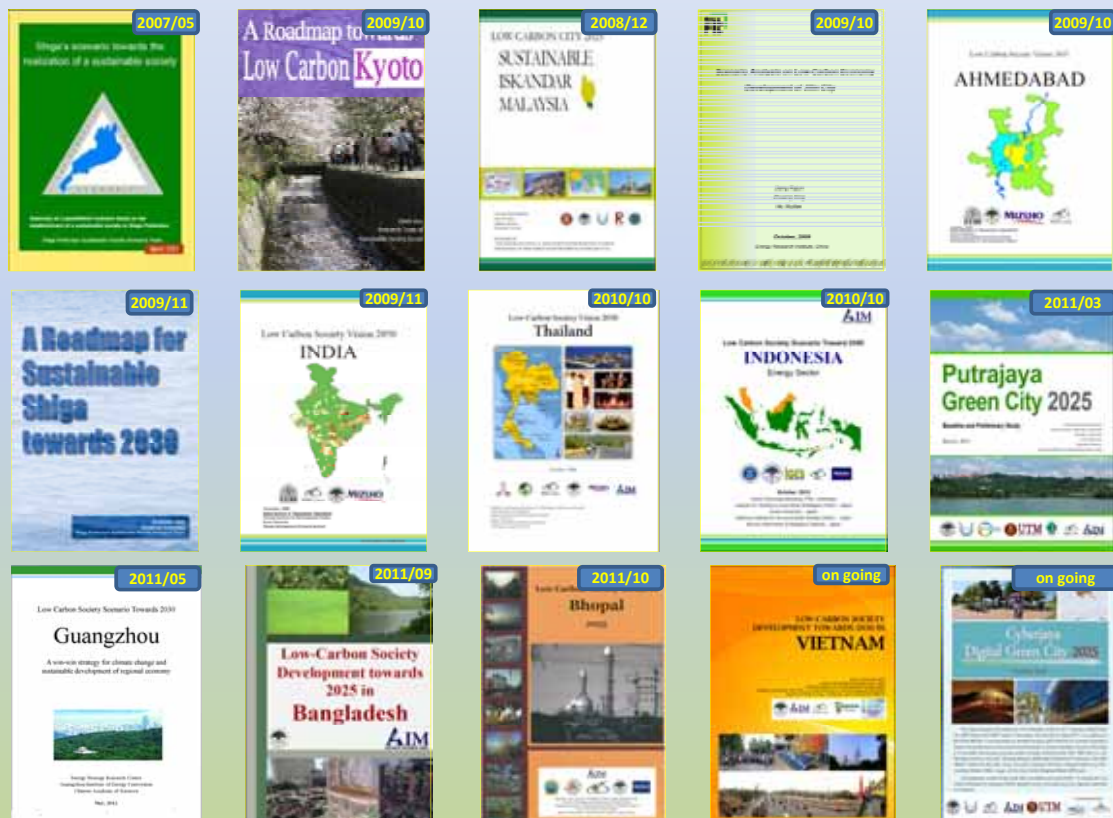
## 低炭素アジアに向けた日本の貢献

- Japan has had a leading role in promoting low-carbon development in Asia.
- has held 10 GHG inventory workshops (WGIA: **W**orkshop on **G**reenhouse **G**as **I**inventories in **A**sia) since 2003 to make substantial contributions for Asian countries to assemble basic data contributing to mitigation activities,
- has promoted joint research collaboration on developing low-carbon, green-growth plans for Iskandar, Malaysia, through JICA/JST/SATREPS since 2010.
- has supported a great deal of research and studies in this region through the framework of the Asia-Pacific Network for Global Change Research (APN)...

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Brochures introducing national and regional specific LCD studies using AIM simulation model

Communication and feedbacks of LCD study to real world



## Asian Low Carbon Development Scenario Making and Capacity Building Activity Since 1990



15<sup>th</sup> AIM International Workshop on 20-22 February 2010



Asian Modeling Meeting at Tsukuba on 17-18 September 2009



1st AIM International Workshop on 1-2 February, 1996



17<sup>th</sup> AIM International Workshop, 17-19, February 2012



AIM Training Workshop on 27-31 October 2008



14<sup>th</sup> AIM International Workshop on 14-15 February 2009



16<sup>th</sup> AIM International Workshop on 19-21 February 2011



AIM Training Workshop on 16-20 October 2006



AIM Training Workshop on 2-14 August 2010



AIM Training Workshop on 22-26 October 2007

## Lessons learnt from activities and outcomes from dialogues between Researchers and Policy-makers in Asia – Synthesis reports of our past policy dialogues 今までの活動、及び研究者と政策担当者の対話から得られた 知見 - 過去の政策対話の統合報告書



### 2011 July in Malaysia

- Malaysia workshop on Asian Low Carbon Society: From Malaysia to Asia
- [http://lcs-rnet.org/publications/pdf/201203\\_malaysia.pdf](http://lcs-rnet.org/publications/pdf/201203_malaysia.pdf)



### 2011 January in Cambodia

- Cambodia Workshop on Scientific Approach to Low-Carbon Development Planning in Cambodia
- [http://lcs-rnet.org/publications/pdf/LCS-RNet\\_Cambodia\\_Synthesis.pdf](http://lcs-rnet.org/publications/pdf/LCS-RNet_Cambodia_Synthesis.pdf)



### 2010 November in Thailand

- Thailand Workshop on Transition towards Low Carbon Societies in Thailand and Asia - Dialogue between Policy-makers and Researchers and Cross-sectoral Approach
- [http://lcs-rnet.org/publications/pdf/2011SynthesisReport\\_Thailand.pdf](http://lcs-rnet.org/publications/pdf/2011SynthesisReport_Thailand.pdf)



### 2010 February in Indonesia

- Indonesia Workshop on Towards Sustainable Low-Carbon Development and Green Growth in Indonesia and Asia-Linking Research and Policy-
- <http://lcs-rnet.org/publications/pdf/2010BogorSynthesisReport.pdf>

# LoCARNet: Low Carbon Asia Research Network

## 低炭素アジア研究ネットワーク

Aims to formulate and better enable the implementation of science-based policies for low-carbon development in Asia to facilitate the realisation of a low-carbon and sustainable society.



- LCS-RNet Secretariat has been conducting workshops in 4 Asian countries with NIES/AIM team. During the course of these workshops, the growing importance of low-carbon growth in Asia was strongly recognised.
- Japan/LCS-RNet Secretariat proposed the establishment of a network called the “**Low Carbon Asia Research Network (LoCARNet)**” at ASEAN+3 EMM held in October 2011 in Cambodia.
- At the “**East Asia Low Carbon Growth Partnership Dialogue**” on 15 April 2012, it was agreed to work towards establishing the “**East Asia Knowledge Platform for Low Carbon Growth**”, as an open, multi-layered, flexible all stakeholders’ network for sharing knowledge towards low-carbon growth in Asia.
- **LoCARNet** was declared its launch at the side-event of the **partnership dialogue**. LoCARNet will take part in the **knowledge platform** as **a central core for providing knowledge**.

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## Keywords/points for discussion

### 本セッションのキーワードと論点

1. Science-Science-Policy linkage
2. Resources mobilisation
3. Transition & “Make it happen”
4. South-South and triangular collaboration



*Thank you very much for your attention!*

LCS-RNet/LoCARNet Secretariat  
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