

UNFCCC SB40 Side Event

<Bonn, June 5th, 2014>

**Experience of NAMA Capacity building
activities in Asia and development of seeds
for the JCM**

EMI KANEKO

Researcher

Overseas Environmental Cooperation Center, Japan (OECC)



1. NAMA Capacity Building Activity by MOEJ in FY2012-2013
2. Introduction to NAMA Guidebook
3. The JCM project development



Overseas Environmental Cooperation Center, Japan (OECC)

Non-governmental and non-profit organization, conducting;

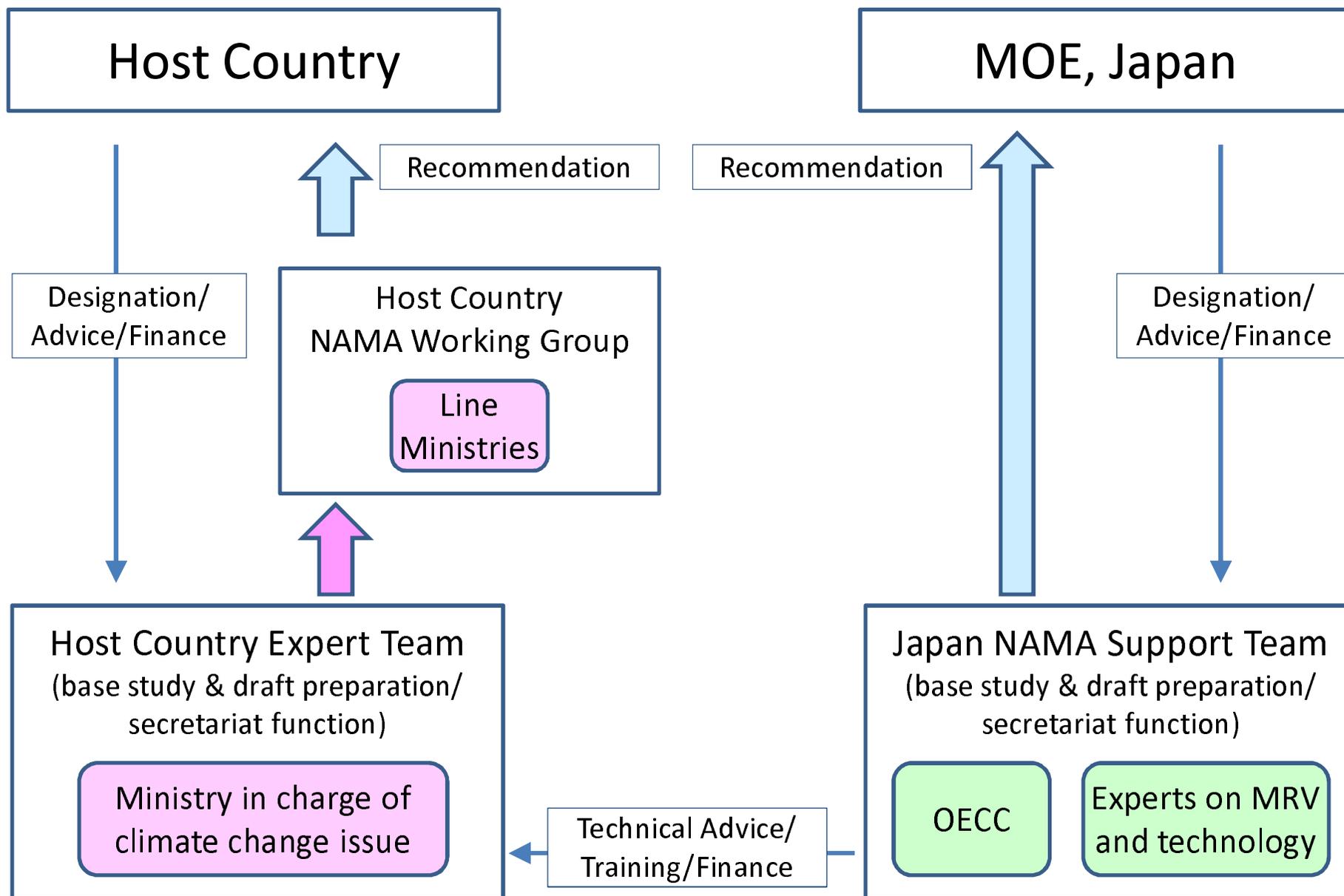
- Research on Environmental Issues in the World
- Transfer of Environmental Management/Technologies based on Japan's Experiences
- Supporting Mitigation and Adaptation Planning on Climate Change

Focus activities

- To disseminate information related to Japan's the Joint Crediting Mechanisms (JCM) and support JCM project formulation
- To build human and institutional capacities for NAMAs development

- The Japanese government supports developing countries in their efforts to mitigate the effects of climate change, through several initiatives such as 1) capacity building for NAMAs, and 2) introduction of the Joint Crediting Mechanism (JCM).
- In the case of NAMAs, 4 host countries (Cambodia, Lao PDR, Mongolia, and Vietnam) and the Ministry of the Environment, Japan (MOEJ), have decided to cooperate on capacity building and joint studies for the introduction of NAMAs in a MRV manner through the Overseas Environmental Cooperation Center, Japan (OECC) between FY2012-2013.

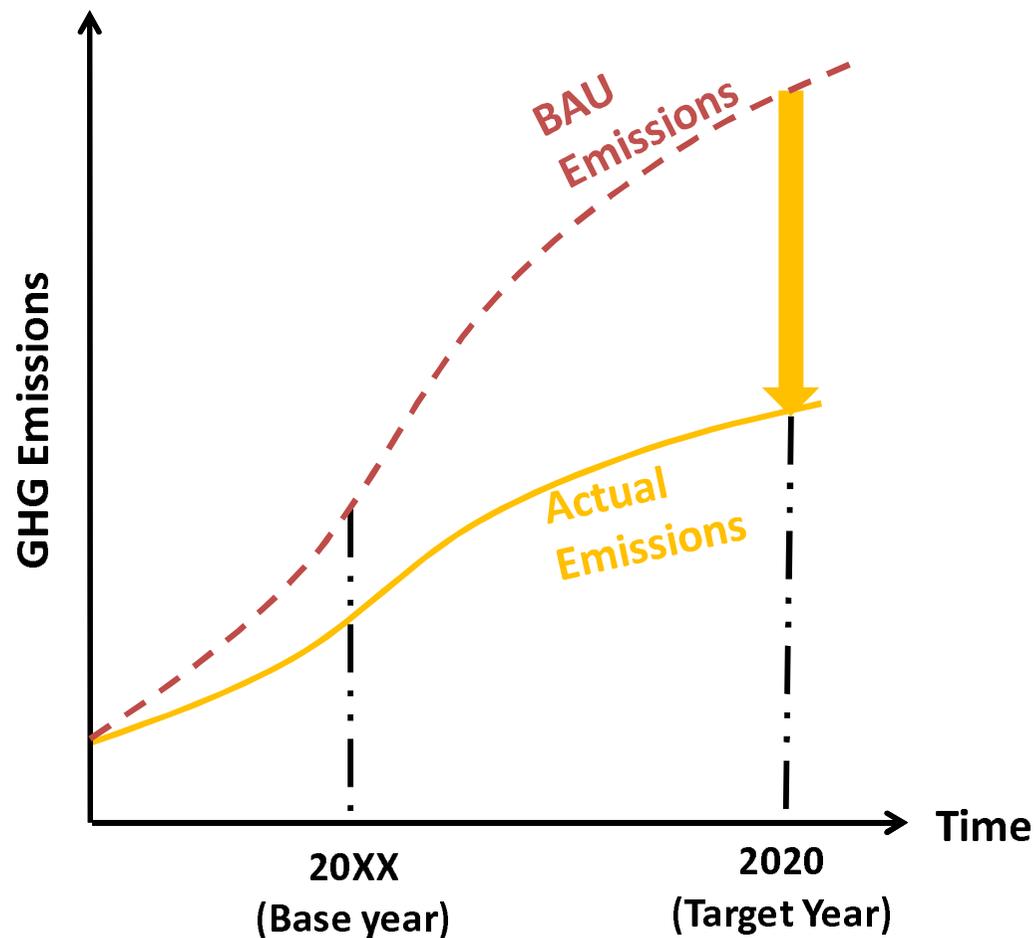
1-2. Collaborative framework



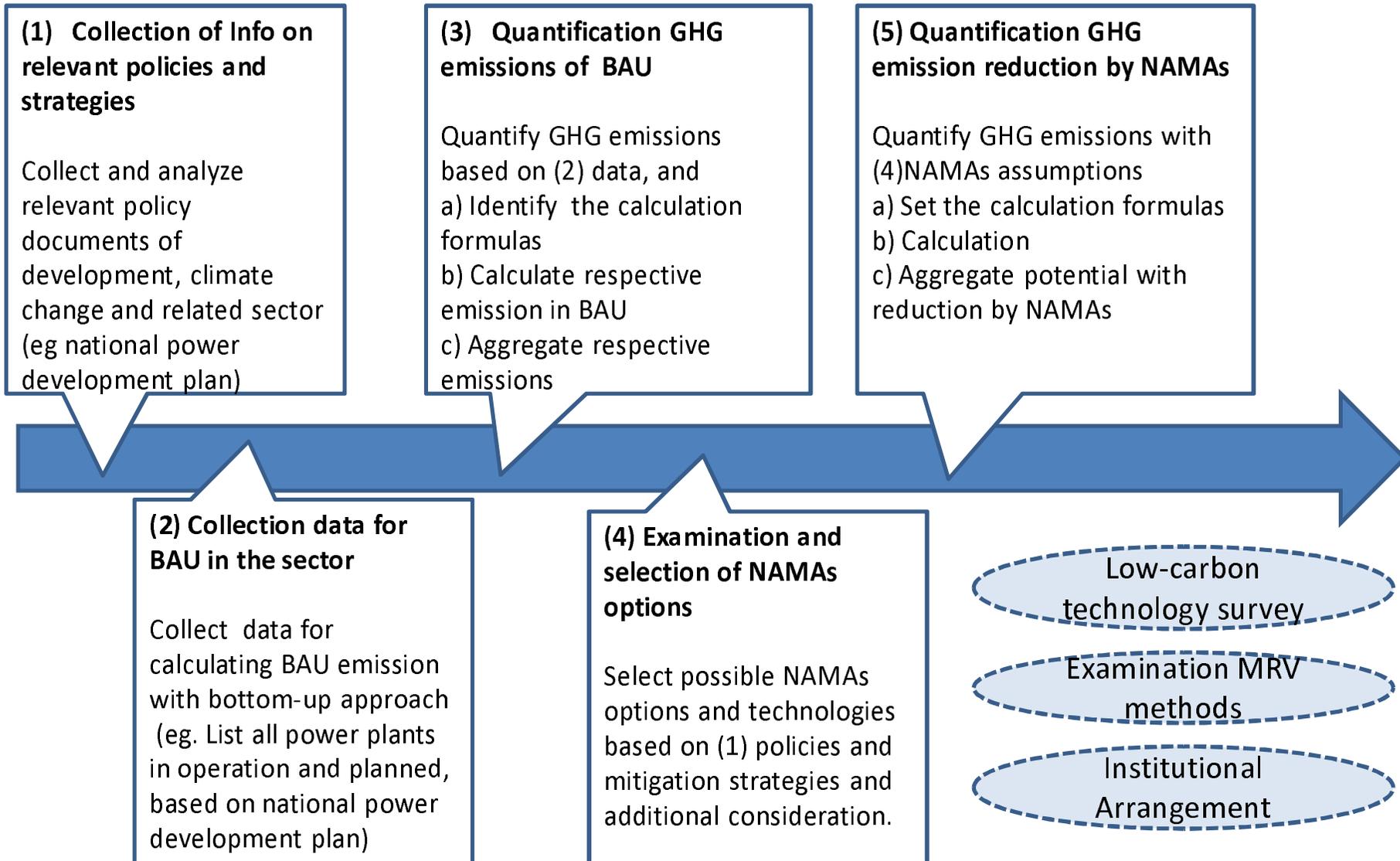
1-3. Contents of NAMAs capacity building



Act 1. Identify NAMA options in the selected sector
Act 2. Identify BAU and NAMA scenario in the chosen actions
Act 3. Draft a MRV(Measure, Report, Verification) method
Act 4. Draft a Modality for Institutional Arrangement for NAMA implementation
Act 5. Study on the low carbon technologies applicable to host country



1-4. Proposed steps for NAMA development



➤ Sector based bottom-up approach which focuses on emission reduction potentials at the activity level.

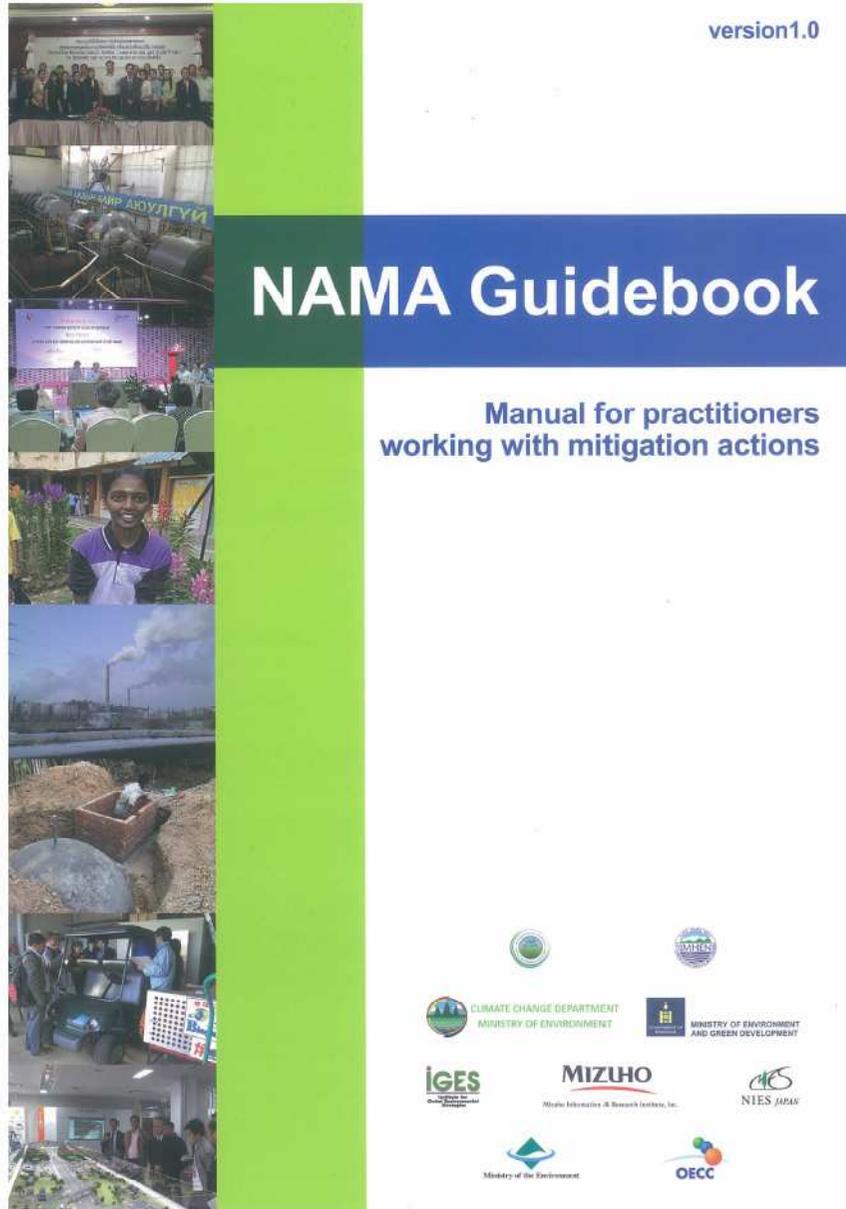
1-5. List of outputs in FY2012-13 (by countries)



	Selected Sector	Selected NAMAs in FY2012-13	Working Group
Cambodia	Agriculture /Energy	<ul style="list-style-type: none"> -Introduction of Bio digester -Replacement of conventional vehicle with EV -Energy efficiency in the industrial sector 	MOE, MPWT, MIME chaired by MOE DG
Lao PDR	Transport	<ul style="list-style-type: none"> <u>-Replacement of conventional vehicle with EV</u> -Introduction of bio-fuel -Introduction of public bus 	MONRE, MPWT, MIME, MOIC, MOST, chaired by MONRE DG
Mongolia	Energy	<ul style="list-style-type: none"> -Improvement of CHP Plants <u>-Improvement of HOB</u> -Introduction of Renewable Energy (solar, wind power) 	MEDG, MOE, Experts, chaired by Climate Change Special Envoy
Vietnam	Waste	<ul style="list-style-type: none"> -Composting- Aerobic treatment -Incineration with power generation -LFG capture and flaring -Semi-aerobic landfill technology 	MONRE, MOC, MPI, VEA, IMHEN, chaired by IMHEN

- Some of those NAMAs are in consideration to be financed through the JCM Promotion Scheme by the Japanese Government.

2-1. Introduction to NAMA Guidebook



- Published at COP19 in 2013.
- The guidebook is to provide a “living document” that involves the constant compilation of case studies of the actual experiences of NAMAs development.
- Authors involves:
 - OECC, Japan, IGES, MHIR, WRI and agencies responsible for climate change mitigation in Mongolia, Viet Nam, Cambodia and Lao PDR.

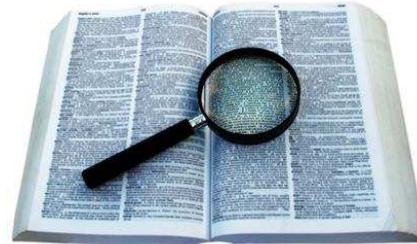
Contents:

1. Organization of basic elements of NAMAs	<ul style="list-style-type: none">-Elements of NAMA agreed in the UNFCCC COP decisions-NAMA finance and support programme
2. Approach of NAMAs decisions	<ul style="list-style-type: none">-Top-down / Bottom-up approach-MRV of sector based NAMAs: from the experiences of Kyoto Protocol Target Achievement Plan
3. Experience of NAMAs development in Asia and the world	<ul style="list-style-type: none">-Cambodia-Lao PDR-Mongolia-Vietnam-Mexico
4. Facts obtained from analysis of NAMAs introductions and future prospects	<ul style="list-style-type: none">-Essence of NAMA formulation support experiences-Next Steps and practical insights-Potential areas for future collaboration

3-1. The JCM Project Development

1. Sourcing

Listing appropriate low-carbon technologies for host countries



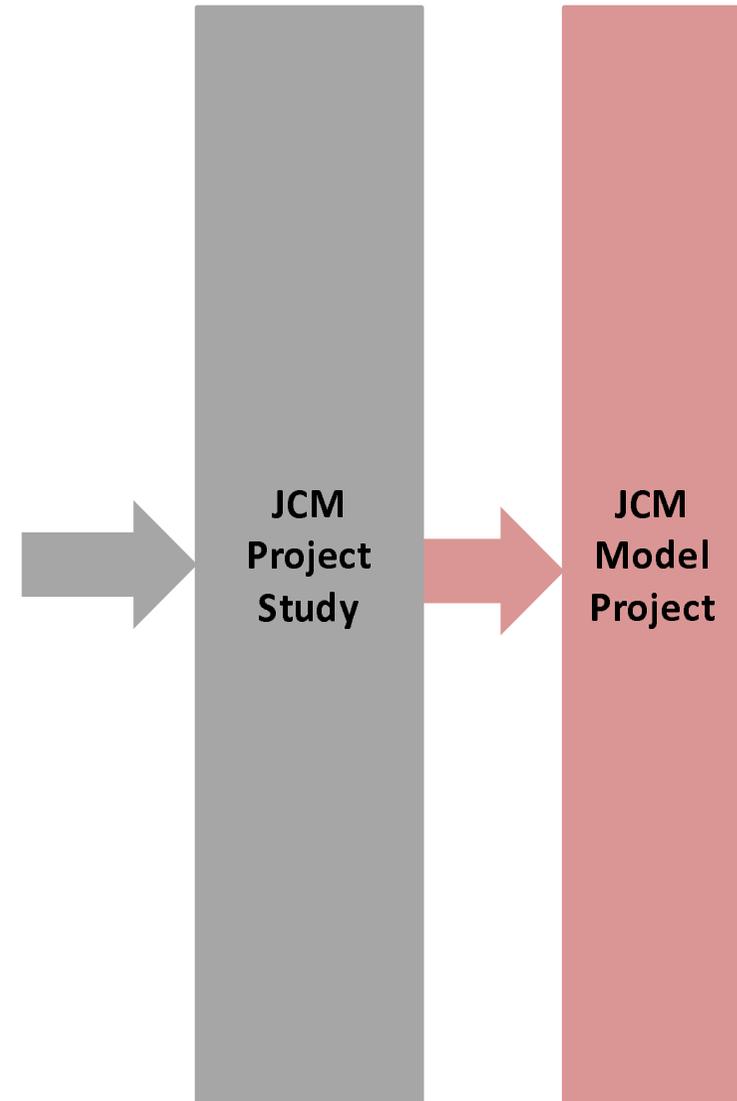
2. Connecting

Hosting matchmaking workshops



3. Experiencing

Providing training opportunities



- Conducted as part of NAMAs capacity building cooperation in 4 host countries (Cambodia, Lao PDR, Mongolia, and Vietnam)

New Mechanism Information Platform



New Mechanisms Information Platform

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Joint Crediting Mechanism (JCM)

About JCM

- Proposed Elements of the Joint Crediting Mechanism (JCM)
- To facilitate diffusion of leading low carbon technologies, products, systems, services, and infrastructure as well as implementation of mitigation actions, and contributing to sustainable development of developing countries:
- To appropriately evaluate contributions to GHG emission reductions or removals from developed countries in a quantitative manner, through mitigation actions implemented in developing countries and use those emission reductions or removals to achieve emission reduction targets of the developed countries.
- To contribute to the ultimate objective of the UNFCCC by facilitating global actions for emission reductions or removals.

Relevant documents of the JCM

Date	Title
Jul 10, 2013	Recent Development of The Joint Crediting Mechanism (JCM)
May 23, 2013	Recent Development of the Joint Crediting Mechanism (JCM) / Bilateral Offset Credit Mechanism (BOCM)
Mar 8, 2013	Recent Development of the Joint Crediting Mechanism (JCM) / Bilateral Offset Credit Mechanism (BOCM)

Relevant Documents:
Gov't of Japan | Submissions to the UNFCCC | MOEJ | MOFA

JCM Partner Country Information

Mongolia | Bangladesh | Ethiopia | Kenya | Maldives | Viet Nam
Laos

Methodologies and Projects Information

Methodologies | Projects

- [New Mechanisms Information Platform](http://www.mmechanisms.org/e/initiatives/index.html) website was established to provide the latest movements and information on the JCM and NAMAs.
- [Help Desk](#) also accepts and answers inquiries regarding the JCM.
- Another dedicated website for the JCM will be launched. In the meantime, all the documents regarding the JCM development (e.g. outcome of the JC, decisions, methodologies, and projects) are uploaded on this website.
- URL:
<http://www.mmechanisms.org/e/initiatives/index.html>

Thank you for your attention!

Please visit: The New Mechanisms Information Platform
(<http://www.mmechanisms.org/e/index.html>)

Contact us on: info@mmechanisms.org

Emi KANEKO

Overseas Environmental Cooperation Center, Japan (OECC)

kaneko@oecc.or.jp