COP19 Side Event by GEC/OECC, 12/11/2013
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Capacity-building activities for NAMA and the Joint Crediting Mechanism (JCM)

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1. Capacity building activities for NAMA / MRV

2. The Joint Crediting Mechanism (JCM): New Mechanism Information Platform

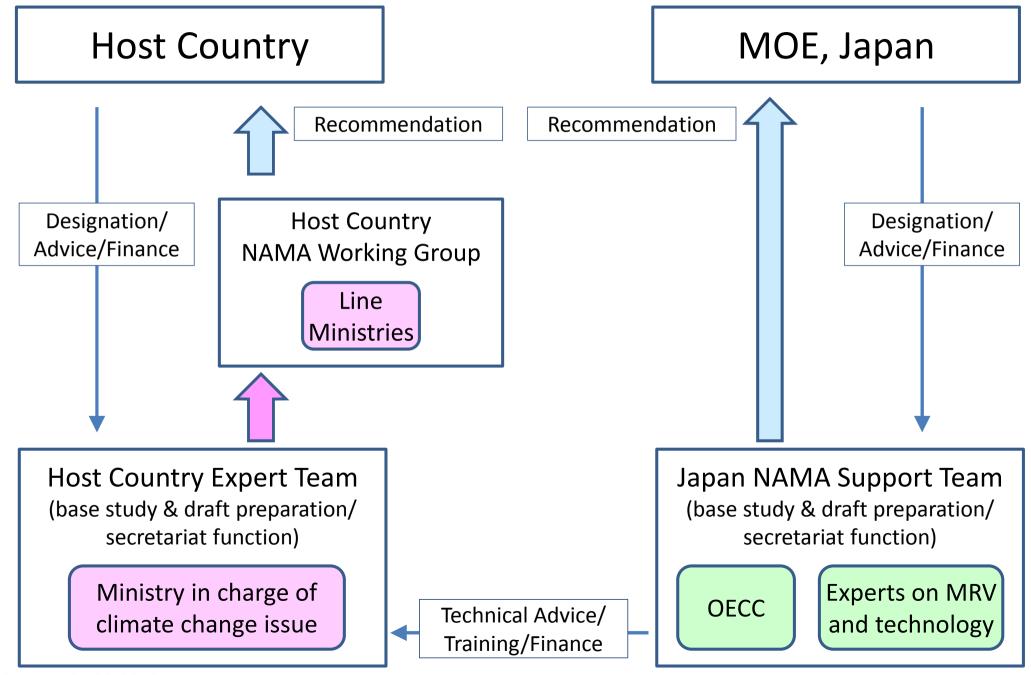


➢ The Japanese government supports developing countries in their efforts to mitigate the effects of climate change, through several initiatives such as 1) capacity building for NAMAs, and 2) introduction of the Joint Crediting Mechanism (JCM).

➢ 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 <u>Overseas Environmental Cooperation Center, Japan (OECC)</u> since FY2012.

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Source: OECC 2012

Proposed steps for NAMA development



(1) Collection of Info on relevant policies and strategies

Collect and analyze relevant policy documents of development, climate change and related sector (eg national power development plan)

(2) Collection data for BAU in the sector

Collect data for calculating BAU emission with bottom-up approach (eg. List all power plants in operation and planned, based on national power development plan)

(3) Quantification GHG emissions of BAU

Quantify GHG emissions based on (2) data, and a) Identify the calculation formulas b) Calculate respective emission in BAU c) Aggregate respective emissions

(4) Examination and selection of NAMAs options

Select possible NAMAs options and technologies based on (1) policies and mitigation strategies and additional consideration.

(5) Quantification GHG emission reduction by NAMAs

Quantify GHG emissions with (4)NAMAs assumptions a) Set the calculation formulas

b) Calculation

c) Aggregate potential with reduction by NAMAs

Low-carbon technology survey Examination MRV methods Institutional Arrangement

List of outputs from FY2012 (by countries)



	Selected Sector	Selected NAMAs	Working Group
Cambodia	Agriculture /Energy	National Bio digester Programme	MOE, MPWT, MIME chaired by MOE DG
Lao PDR	Transport	<i>Replacement of conventional vehicle with EV</i>	MONRE, MPWT, MIME, MOIC, MOST, chaired by MONRE DG
Mongolia	Energy	Improvement of CHP Plants	MEDG, MOE, Experts, chaired by Climate Change Special Envoy
Vietnam	Waste	CH4 Reduction from Landfill (semi aerobic technology)	MONRE, MOC, MPI, VEA, IMHEN, chaired by IMHEN

Detailed outcome of the capacity building activity is described in the NAMA Guidebook, which will be released at the Japan Pavilion Side Event "Guidebook on NAMA-based experiences in Asia and the World" on Friday, 15 November 2013 – [18:30-20:00]

Lessons learnt and Next steps



- Establishment of the cross-sectoral NAMAs working group is useful in order to gain consensus to develop NAMAs.
- Data collection is the challenge for most countries, however establishment of the country specific default value will be useful for GHG emissions quantification of NAMAs options.
- Consideration of financial schemes to be utilized for NAMAs implementation is essential.

(Examples of the NAMA finance)

- ✓ JCM (Joint Crediting Mechanism)
- ✓ GEF Trust Fund
- ✓ NAMA Facility





1. Capacity building activities for NAMA / MRV

2. The Joint Crediting Mechanism (JCM): New Mechanism Information Platform

New Mechanism Information Platform





- <u>New Mechanisms Information Platform</u> website was established to provide the latest movements and information on the JCM.
- <u>Help Desk</u> 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/initiati ves/index.html



Thank you for your attention!

Please visit: The New Mechanisms Information Platform (<u>http://www.mmechanisms.org/e/index.html</u>) Contact us on: <u>info@mmechanisms.org</u> COP19 Booth: Level 1, Zone A3, #34

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