

UNFCCC SB36 Side Event
Toward the Establishment the Bilateral Offset Credit Mechanism (BOCM) –
Utilization to Support the NAMA Implementation
<May 17, 2012>

New Mechanism Information Platform for Dissemination
of Information of NAMAs and BOCM-related Updates
**-NAMAs and LDCS, supported and enhanced through Market
Mechanisms-**

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 - Compatibility of NAMAs and new market mechanisms
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1. OECC's Capacity-building Activities on Preparation for NAMAs

- Compatibility of NAMAs and new market mechanisms
- Proposed Cooperation Activities in the Programme

NAMAs Response by Developing Countries



Examples of NAMAs submitted in response to CPH Accord and Cancun Agreement

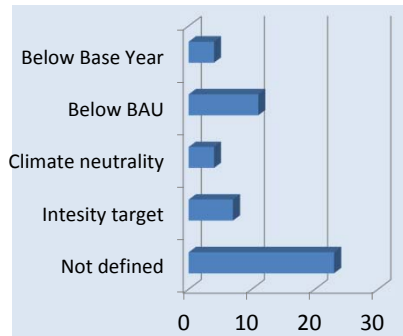
country	National Reduction Target	Sector-based Target/ Target Areas	Base year/ Baseline	Action Plans
China	40-50% /GDP	<ul style="list-style-type: none"> ● 15% for the share of non-fossil fuel ● Forest Coverage 40000,000ha 	2005	China' Climate Change Program
Costa Rica	Under discussion	<ul style="list-style-type: none"> ● Forest ● Energy ● Transport ● Waste 	N/A	-
Ethiopia	N/A	<ul style="list-style-type: none"> ● RE to grid ● RE to non-grid ● Transport ● Forestry ● Agriculture ● Waste 	BAU	-
India	20-25%/ GDP	N/A	2005	National Action Plan
Indonesia	26-41% (26% reduction thru unsupported NAMAs)	<ul style="list-style-type: none"> ● Sustainable Peat land ● Deforestation ● Forestry and Agriculture ● Renewable Energy ● Waste ● Transport 	BAU	National Action Plan

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NAMAs Response by Developing Countries



Mitigation Target
(No. Countries)



Type of Actions
(No. Countries)



Source: Compilation of information on NAMAs (http://unfccc.int/meetings/cop_15/copenhagen_accord/items/5265.php)

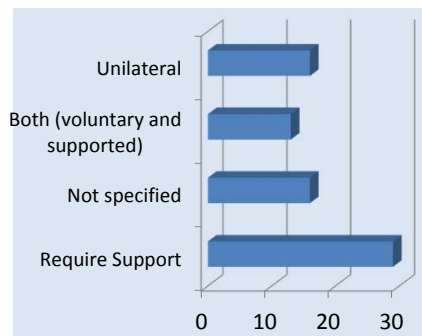
- To date, 45 parties send Submissions to UNFCCC.
- Data might be slightly different to other studies due to vague expressions in Submissions.
- For the same reason graphs might not reflect exactly the current position of the Parties..

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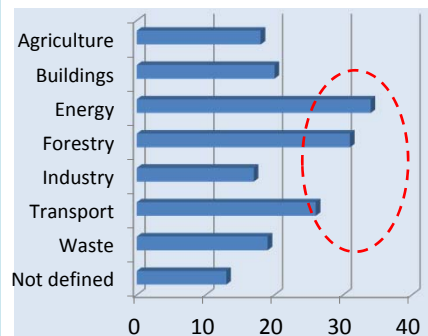
NAMAs Response by Developing Countries



Type of NAMAs
(No. Countries)



Target sector for NAMAs
(No. Countries)



Source: Compilation of information on NAMAs (FCCC/AWG/LCA/2011/INF.1)

- Some countries have expressed their compromise through development of unilateral NAMAs, but the majority pointed the need of international support in the form of finance, technology transfer and capacity building as stated in Copenhagen Accord.
- Clearly, the majority of countries are prioritizing energy, forestry and transport sectors as target for their NAMAs.

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Partner Countries for NAMA Capacity-Building



Tentative Schedule for FY 2012

April(-Jul):

Scoping Survey on partner countries (Mongolia, Lao, Cambodia)

June:

Launch of Sectoral Studies on data, scenarios, Guidelines, etc
Establishing a Working Group (Vietnam)

July: Inception Workshops

(Mongolia, Lao and Cambodia)

August:-

Launch of Sectoral Studies on data, scenarios, Guidelines, etc
Establishing a Working Group (Mongolia, Lao and Cambodia)

Capacity-building Activities



- *COLLECTING DATA AND, ESTABLISHING REFERENCE SCENARIO & NAMA SCENARIO*
- *JOINT STUDY ON DRAFT DOMESTIC GUIDELINES FOR NAMA SELECTION*
- *JOINT STUDY ON DRAFT DOMESTIC GUIDELINES FOR NAMA MRV*
- *ELABORATION ON DOMESTIC INSTITUTIONAL ARRANGEMENT*
- *ROAD MAP FOR PREPARATION*

Capacity-building Activities



● *JOINT STUDY ON DRAFT DOMESTIC GUIDELINES FOR NAMA SELECTION*

Suggested Principles

- Criteria for NAMA Selection should support a deviation from BAU
- Criteria should take into account of Developing Countries s sectoral development goals
- Criteria should be simple and understandable for those who conduct NAMA projects/programmes etc (avoid unnecessary complicated procedure)

● *JOINT STUDY ON DRAFT DOMESTIC GUIDELINES FOR NAMA MRV*

Suggested Principles

- MRV Vehicles (system/format/regulation) may build upon already existing ones in the countries to the maximum extent.
- It is important to identify what should be added to such existing arrangement

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Capacity-building Activities



● *INSTITUTIONAL ARRANGEMENT*

Suggested Actions

- Working Group by Sectors may be formed, which should administer matters on NAMAs in relevant sectors, ensuring coordinating cross-cutting issues.
- Information flow should be secured to the nodal ministry of NAMA for preparing for Biannual Updated Report (BUR) and international MRV

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2. Information Platform on New Market Mechanisms

Information provided through the Platform



● MAIN CONTENTS PROVIDED THROUGH THE PLATFORM

- Japan's Initiatives
- Support Programmes
- Useful Experiences
- Useful Calculation Methodologies
- REDD/REDD+

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Topics of Japan
 Announcement by the Gov't of Japan on BOCM
Activities of Related Organizations
 IGES, GEC, OECC's Activities on BOCM
Events
 Updates on Seminars, conferences on BOCM

Publications
 BOCM-related Publication and Info Materials (eg. New Mechanisms Express)
Information
 Webpages Updates notification

Topics of Japan | Publications

Dec 12, 2011
 Japan's Evaluation of the Outcome of the Seventeenth Session of Conference of the Parties to the United Nations Framework Convention on Climate Change (COP17)(MOFA)

<http://www.mmechanisms.org/e/>

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Proposed Elements of Bilateral Offset Credit Mechanism

- Purposes of the BOCM
- Contribute to the ultimate goal of stabilizing atmospheric concentrations of greenhouse gases
- Facilitate the bilateral cooperation between Japan and Partner Country in a way that best suits each country's national circumstances
- Contribute to the sustainable development of both Japan and Partner Country
- Appropriately evaluate the impact of the BOCM
- Facilitate diffusion of low carbon technologies, products, services, and know-how to Partner Country

Japan's Initiatives
 Introduces Japan's basic policies and principles regarding BOCM, and provides official documents such as relevant Ministries' (MOE, METI, MOFA etc) accouchement, and GOJ's submission to the UNFCCC

Japan
 Low carbon technologies, Products, Services
 Used to achieve Japan's emission reduction target

Partner Country
 Joint Project
 GHG emission reductions / GHG removals

Methodologies will be developed cooperatively by both Japan and Partner Country

Reductions and Removals

Submission and other relevant documents of Gov't of Japan

Oct 25, 2011	Japan's submission on mitigation
Apr 1, 2011	Submission by the Government of Japan on the work program for the development of guidelines and modalities on nationally appropriate mitigation commitments or actions by developed country Parties (submission#16)
Apr 1, 2011	Submission by the Government of Japan on the work program for the development of guidelines and modalities on nationally appropriate mitigation actions by developing country Parties (submission#17)
—	Country Overviews

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Documents and information of Ministry of the Environment, Japan

Nov, 2011	MOEJ Initiatives on Bilateral Offset Credit Mechanism for Mitigating Climate Change
Sep 2011	MOEJ Initiatives on Bilateral Offset Credit Mechanism for Mitigating Climate Change
Mar 2011	MOEJ/GEC Feasibility Study Programme on New Mechanisms

Topics of Japan (MOE)

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Japan's Initiatives
Support Programmes
Useful Experiences
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Activities on MOEJ's Support Programmes

- Capacity-Building Programmes (IGES)
- Feasibility Study (FS)
- Information Platform

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Offset Credit (J-VER) Scheme

- By utilizing the J-VER scheme, funds for carbon offsetting by individuals, businesses, local governments and others can be directed to local project proponents companies and industries.
- J-VER is one of the new mechanisms to promote the Japanese economy, expansion of job opportunities, and economic measures.

Useful Experiences

- Japan's useful experiences regarding market mechanisms and MRV such as J-VER and J-VETS

Project Proponents
(Examples of applicable Reduction/sink project)
Forestry Biomass

Submit a project design document → (2) Application → Submit a project planning form → (1) Design and announce methodologies

Accredited Validator

(3) Public comment Submit the latest project design document and a validation report → (4) Validation → (5) Registration

Submit a request for the project registration → Registration notice

↑ Project planning

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Offset Credit (J-VER) Scheme

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Project Types

The J-VER Steering Committee has approved the following methodologies for the J-VER scheme. These projects which would be eligible for the J-VER scheme are listed in the list of methodologies for the J-VER scheme.

List of Project Types

Total 31 Project Types: As of November 1, 2011

Examples from J-VER

- Basic Documents on J-VER Scheme (Rules)
- Monitoring and Verification Guidelines (Coming soon)
- Positive List/ Methodologies per Project types

No.	Project Types
E001	Fuel switch from fossil fuels to woody biomass fuels for a boiler
E002	Fuel switch from fossil fuels to woody pellet fuels for a boiler
E003	Fuel switch from fossil fuels using woody pellet heater stoves
E004	Fuel switch from fossil fuels to biodiesel fuels (waste cooking oil base) used in vehicles and others

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and
Please visit our Information Platform!
<http://www.mmechanisms.org/e/>