

JICA Climate Change Cooperation Strategy and Introduction to the Session

- COP22 Japan Pavilion -

November 2016



Photo (Indonesia): JICA / Mika Tanimoto

JAPAN's assistance in the field of Climate Change

	Average annual public finance from 2010 to 2012 (for 3 years)	Average annual public finance from 2013 to 2014 (for 2 years)
Total amounts	US\$ 4.5 Billion	US\$ 8.2 Billion

Source : <http://unfccc.int/resource/docs/2013/cop19/eng/inf01.pdf>

: https://unfccc.int/files/national_reports/biennial.../japan_br2.pdf

JICA Climate Change Cooperation Strategy

Priority Issues

- 1 Promoting low-carbon and climate-resilient urban development and infrastructure investments
- 2 Enhancing comprehensive climate risk management
- 3 Support to climate policy and institutional development**
- 4 Enhanced conservation and management of forests and other ecosystems



Priority issue 3: Support to climate policy and institutional development

What JICA will support:

- 3 -1 Formulation of climate action plans at national and local-levels, and integration of climate change mitigation and adaptation into development policies/plans
- 3 -2 Capacity development to undertake the process of NDC preparation, monitoring, reporting and review as provided in the Paris Agreement
- 3 -3 Improvement of policies and institutions to encourage private sector activities and investments in climate change
- 3 -4 Improved access to climate finance for countries and cities

JICA's Technical Cooperation on Climate Change In Indonesia

Agenda1. Mainstreaming climate change adaptation into development planning
Agenda2. Strengthen climate change projection and vulnerability assessment

Agenda3. Accelerating mitigation policy and action plan
Agenda4. Strengthening GHG inventory development and MRV

Adaptation

Mitigation

Innovative and comprehensive approach with flexibility

1. Project of Capacity Development for Climate Change Strategies in Indonesia (October 2010 – October 2015)

SUB-PROJECT1 Adaptation Mitigation
Mainstreaming of Mitigation and Adaptation In National Development Planning

SUB-PROJECT2 Adaptation
Climate Change Adaptation Actions in Agriculture and Other Relevant Sectors

SUB-PROJECT3 Mitigation
Preparation of national GHG Inventories

2. Project of Capacity Development for Green Economy Policy in Indonesia (December 2013 – October 2015)

Enhancement of capacity of Ministry of Finance to formulate fiscal and financial incentives in promoting low carbon and green economy Mitigation

3. Project of Capacity Development for the National Focal Point on Climate Change to Enhance the Coordination and Evaluation of Climate Change Policies in Indonesia (November 2012 – December 2014)

Strengthening institutional capacity of National Council on Climate Change as the National Focal Point on Climate Change in Indonesia, through enhancing coordination and evaluation of climate change policies. Mitigation

4. Capacity Development Assistance for Low Carbon Development in Indonesia (May 2014 – December 2017)

Promotion of investment and deployment of low carbon technologies, products, services, and infrastructure through Joint Crediting Mechanism (JCM) Mitigation

5. Indonesia-Japan Project for Development of REDD+ Implementation Mechanism (IJ-REDD+) (June 2013 – June 2018)

Development of REDD+ implementation mechanism by the Project to be integrated into national REDD+ mechanism Mitigation

Capacity Development Assistance for Low Carbon Development in Indonesia

JICA and the Coordinating Ministry for Economic Affairs, Indonesia have been conducting the technical cooperation project.

- Period: May 2014 - December 2017
- Project purpose: Capacity of the Joint Committee and the Secretariat of Joint Crediting Mechanism (JCM)* is strengthened towards low carbon development.

* “Bilateral Cooperation on the JCM for the Low Carbon Growth Partnership between Japan and Indonesia” was signed in August 2013.



Photo (Indonesia): JICA / Project



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Capacity Development Assistance for Low Carbon Development in Indonesia

1. Operationalization of JCM in Indonesia

- Institutional set-up of Indonesia JCM Secretariat
- Support for JCM project appraisal, registration and credit issuance
- Facilitating JCM process

2. Monitoring and Evaluating of JCM

- Support for monitoring and evaluation scheme of JCM
- Periodical report on monitoring and evaluation of JCM

3. Awareness Raising and Capacity Building

- Seminars and workshops for related ministries, private sector and others, such as Business Forum (2014, 2015), Indonesia Green Infrastructure Summit (2015), 3 year JCM anniversary event (2016)
- Indonesia JCM website and PR/outreach materials
- Information dissemination at international conferences

4. Policy Studies and Technical Assessment

- Linkage with JCM and other mitigation schemes
- Barriers and countermeasures in financing and promoting JCM
- Policy and financial Analysis for biogas power plant in palm oil sector

Session Overview

- Purpose: Sharing progress of MRV development and implementation and lessons learnt in Indonesia
- Presentation (15 mins for each):
 1. REDD+ in West Kalimantan Province by Mr. Kubo
 2. Market based mechanism/JCM by Mr. Dicky
- Discussion (35mins)

Variety of MRV systems evolving in Indonesia

	GHG Emission Emission amount calculated -GHG Inventory -BUR/National communication	Mitigation actions Different mitigation schemes Emission reduction by sectors Sustainable dev.	Levels / scales Different level/scale of MRV - National - Local - Projects etc
(MOEF)	GHG Inventory etc	National mitigation/all	National
Mr. Kubo	(REF)	REDD+ /Forestry	Local/Provincial
Mr. Dicky	(Reference emissions)	JCM/ Energy	Project/Organization

National MRV Overview

GHG Emission

-National GHG Inventory System:
total GHG emission calculation estimated with sector emission (SIGN)

Mitigation action

- MRV system for National and Local Mitigation Action Plans / NDC
- MRV system on emission reduction effect by sector and by scheme
 - REDD+
 - Carbon market, VCS, JCM, etc
- National Registry System

Support and others

- Received
- Provided by donor
- SD
- Others

A curved arrow originates from the bottom of the 'GHG Emission' box and points towards the 'Reporting BUR/National Communication' box.

Reporting BUR/National Communication

Key Issues / Questions

Following issues and questions are expected to be addressed in presentations and discussion

1. What are challenges you encountered in the process of development of MRV systems?
2. What would be future possible challenges for MRV implementation?
3. How was (will be) those challenges addressed and solved?
4. What are any good practices and lessons by implementation of any MRV mechanisms so far?

Thank you for your attention.

【JICA's Contributions to the Global Fight Against Climate Change】
On-line with YouTube

10 min. version Japanese <https://youtu.be/wzR0srJEdwk>

English https://youtu.be/pyf_nI-50CM

30 min. version Japanese <https://www.youtube.com/watch?v=T59aZvNtpAY>

English <https://youtu.be/NdJZc2Pk0Vs>



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