

JICA Cooperation on Climate Change and JCM in Indonesia

Jun Ichihara, Ph.D.

Chief Adviser,

**Project of Capacity Development Assistance for
Low Carbon Development in the Republic of Indonesia (JICA-CMEA project)**

About JICA

JICA's Overall Activities

JICA

<Japan's ODA Executing Agency>

- Administrating all ODA (Official Development Assistance) including Technical Cooperation, ODA Loans and Grant Aid.
- Annual commitment was over US\$15 billion in 2013.
- Operating in over 150 countries and regions

Technical Cooperation

< Through Government >

Grant Aid

< Through Government >

Japanese ODA Loans

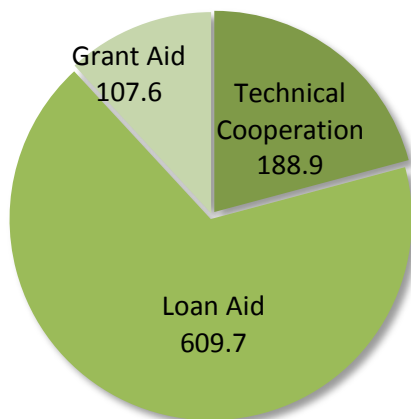
< Through Government >

Private Sector Investment Finance

< Directly to Private Entities >

FY 2011 JICA's Operation Scale

Unit: JPY Billion



JICA cooperation on JCM is mainly related to

1. Technical Cooperation
2. Private Sector Investment Finance
 - Loan & Equity
 - Climate change is one of prioritized areas

Overview

Technical Cooperation on Climate Change

- Mainstreaming climate change mitigation and adaptation
- Strengthening climate change projection and vulnerability assessment
- Accelerating climate policy and its implementation
- Strengthening MRV institutional capacity
- Strengthening inter-ministerial coordination and cooperation

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

SUB-PROJECT1

Integration of Climate Change Mitigation and Adaptation into National Development Planning

Mitigation

Adaptation

SUB-PROJECT2

Capacity Development for Climate Change Adaptation Actions in Agriculture and Other relevant Sectors

Adaptation

SUB-PROJECT3

Capacity Development for Developing National GHG Inventories

Mitigation

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

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

Adaptation

Capacity Development Assistance for Low Carbon Development in Indonesia (May 2014 – March 2016)

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

Mitigation

Indonesia-Japan Project for Development of REDD+ Implementation Mechanism (IJ-REDD+) (June 2013 – June 2016)

Mitigation

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

Overview

Technical Cooperation on JCM

- Technical cooperation projects with
 - **National Council on Climate Change (NCCC / DNPI)** (Sep 2013 – Mid 2014)
 - **Coordinating Ministry of Economic Affairs (CMEA)** (Mid 2014 – Mar 2016)
- Aim to strengthen capacity to effectively perform the duties related to JCM
 1. To operationalize JCM Indonesia Secretariat
 2. To enhance the capacity to monitor and evaluate the implementation of JCM
 3. To promote JCM for low carbon growth to potential project proponents and other related parties/stakeholders, and enhance their capacities
 4. To enhance additional capacities to assess policy issues relevant to JCM for low carbon growth

Progress: Technical Cooperation on JCM

- Domestic institutionalization and operationalization of JCM
 - Indonesia JCM Secretariat set-up
 - facilitating JCM processes including organization of meetings / stakeholder dialogues and conduct of technical assessments.
- Monitoring and Evaluation activities on JCM projects started



Progress: Technical Cooperation on JCM

Awareness Raising and Capacity Building

- Seminars and workshops
 - Celebration of 55 Years of Indonesia-Japan Diplomatic Relations (Dec. 2013)
 - **1st Business Forum** (April 2014)
- Indonesia JCM website and PR materials
- Information dissemination and capacity development strategy
- Participation in international conferences and seminars



Policy Studies on JCM

- Linkage with other mitigation schemes
- Financing barriers and options
- others



JCM at COP19, 20 (Indonesia Pavilion)

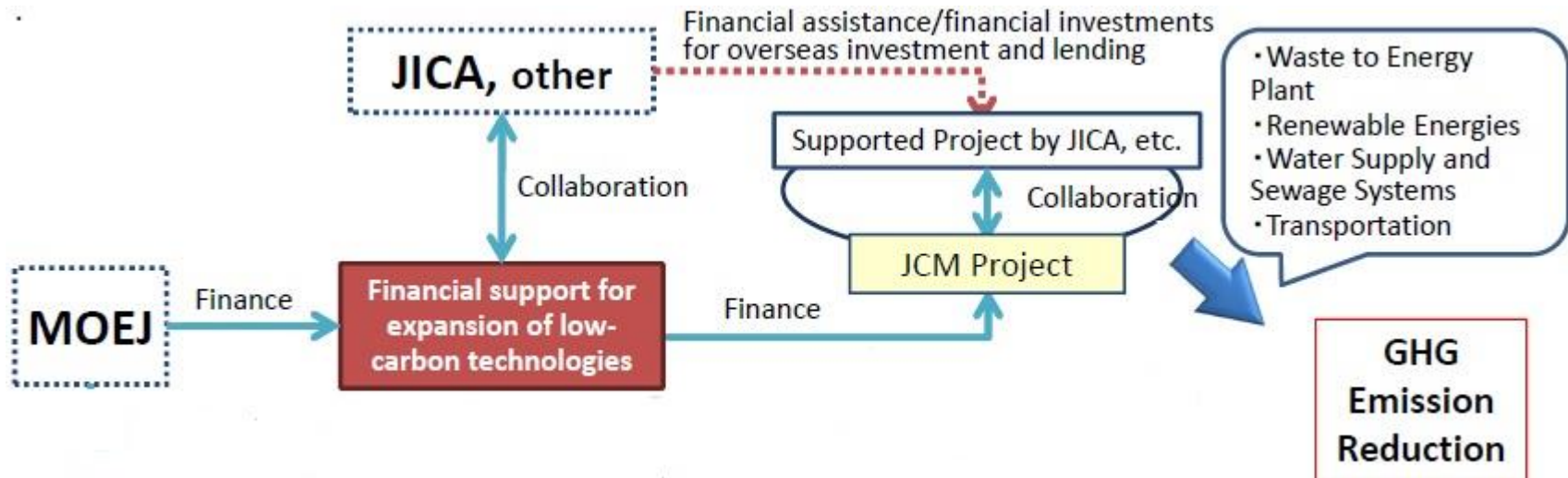


Possible cooperation with GOJ (MOEJ) Support Scheme on JCM

Financial support for expansion of low-carbon technologies by MOEJ

[Scheme] To finance the projects which have the better efficiency of reducing GHG emission in collaboration with other projects supported by JICA and other governmental affiliated financial institute.

[Purpose] To expand superior and advanced low-carbon technologies for building the low carbon society as the whole city wise and area wise in the wider fields, and to acquire credits by the JCM.



Summary: JICA Cooperation on JCM

- Continue **Technical Cooperation** project by further address key policy issues and capacity development
- One of the MOEJ's financing support schemes to JCM projects would cooperate with projects under **Private Sector Investment Finance** scheme of JICA in the future.

So far, JICA cooperation on JCM focuses the above areas based on Government of Japan's policy