



# Support Program Package for Co-benefits Approach in Developing Countries under Kyoto Mechanisms



Clean Asia Initiative

- **Location**

Cambodia, China, India, Indonesia, Laos, Malaysia, Papua New Guinea, Philippines, Thailand, Ukraine, Viet Nam (alphabetical order)

- **Project Background**

“Kyoto Mechanisms” are the economical mechanisms based on the “Kyoto Protocol”, with the aim of reducing greenhouse gases more flexibly, which was adopted at the third session of the Conference of Parties to the United Nations Framework Convention on Climate Change (UNFCCC COP 3) in 1997 in Kyoto, Japan.

The Protocol stipulates the reduction target of greenhouse gases for developed countries listed in Annex I of the UNFCCC. However, it is said that Japan and some other countries already have relatively high energy efficiency, and to achieve the target only within these countries is considered difficult. In addition, it is well recognized to be effective to place an effort on tasks in more susceptible countries to improvements in energy efficiency at a lower cost to reach reduction target. For these reasons, Annex I countries are allowed to invest in other countries to conduct reduction of greenhouse gases.

This system is known as the Kyoto Mechanisms, which are classified based on the target country and type of activities as the Clean Development Mechanism (CDM), Joint Implementation (JI), and International Emissions Trading.

- **Objectives**

This project aims for governments to acquire Kyoto Mechanism Credits and to achieve “Co-benefits” (synergistic benefits) which prevents global warming as well as environmental pollution in developing countries.

- **Project Achievements**

### **Conduct feasibility studies for proposed CDM/JI project ideas**

While considering the development of new methodologies, with the next-term framework in mind, CDM/JI Feasibility Studies invite CDM/JI project ideas including promotion of new energy from private entities. In FY2009, the program conducted 23 feasibility studies in their host countries including Asian developing countries. These results appear in the database at *Reports of CDM/JI Feasibility Studies* on the website of the Global Environment Centre Foundation (GEC).

### **Disseminate information to civilian project developers**

Counseling and Support Activity Under Kyoto Mechanisms provides necessary information for Japan’s related policy measures with CDM/JI project issues at *Kyoto Mechanisms Information Platform* website, a well-trafficked site browsed no less than 15,000 times per month in FY2009.



● **Planned Activities**

● **Project Partners**

● **Related URL**

**Promote development and creation of CDM/JI/GIS projects**

CDM Capacity Building conducts intensive project developer-oriented training and tutorial sessions for CDM/JI/GIS field including capacity building program for DOEs through workshops for government officials or civilian project developers in collaborating countries including Cambodia, China, India, Indonesia, Lao PDR, Philippines, Thailand, Ukraine and Viet Nam. In FY2009, this program held workshops and seminars for governmental officials and civilian project developers in abovementioned nations and assembly meeting for information exchange in this field in Kyoto. Also, this program submitted joint proposals for CDM institutional reform to UNFCCC secretariat office with Cambodian designated national agency (DNA). Additionally, capacity development in Cambodia, Indonesia, and Papua New Guinea at national and project level for Reduced Emissions from Deforestation and forest Degradation (REDD) was supported by this program.

**Co-benefits CDM Model Projects (Subsidiary Projects)**

The Government of Japan subsidizes half of the initial investment for the CDM Model Project leading to co-benefits, on the condition that 50% or above of the credits generated from the project are transferred to Japan. Currently, the projects are being conducted in Malaysia, Thailand, and China.



Landfill a project site (Malaysia)

- Conduct feasibility studies on CDM/JI and new flexible mechanism projects through open application. Also, the development of new methodologies with the next-term framework in mind should be considered.
- Conduct studies and information gathering on the current situation of the measures against global warming through a market mechanism in both developed and developing countries, and on the trend of the international carbon market. Also, disseminate information on the website for civilian project developers and consult individuals.
- Promote development and creation of CDM, JI and GIS projects, deepen the host countries' understandings of Kyoto Mechanisms to materialize the site construction plan of the project, and support institutional maintenance, including capacity building of DOE (Designated Operational Entity) so that the host country can meet the requirements for Kyoto Mechanisms. In addition, analyze NAMAs (Nationally Appropriate Mitigation Actions) through a measurable, reportable and verifiable (MRV) process, and implement co-benefits studies and the development of human resources in the transportation sector. Also, improve capacities of host countries for generating REDD+ (Reduced Emissions from Deforestation and Forest Degradation and Forest Conservation) credits in order to enhance the capabilities of developing countries in REDD+ framework building, and create the database on the situation of each country.
- Review the progress of on-going Co-benefits CDM Model Project and develop new projects.

Global Environmental Centre Foundation (GEC)  
Overseas Environmental Cooperation Center (OECC)  
Institute for Global Environmental Strategies (IGES)

Reports of CDM/JI Feasibility Studies:  
[http://gec.jp/main.nsf/en/Activities-CDMJJ\\_FS\\_Programme-List](http://gec.jp/main.nsf/en/Activities-CDMJJ_FS_Programme-List)  
Kyoto Mechanisms Information Platform: <http://www.kyomecha.org/e/>  
IGES Capacity Building program website: <http://www.iges.or.jp/en/cdm/>

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