



**7th Workshop in GHG Inventories in Asia (WGIA7)
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JICA's support activities on Climate Change

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8th July 2009

Today's Topics

- 1 What's JICA
- 2 JICA's strategy for international cooperation on Climate Change
- 3 JICA's supporting activities related to Climate Change in Asia

1. What's JICA



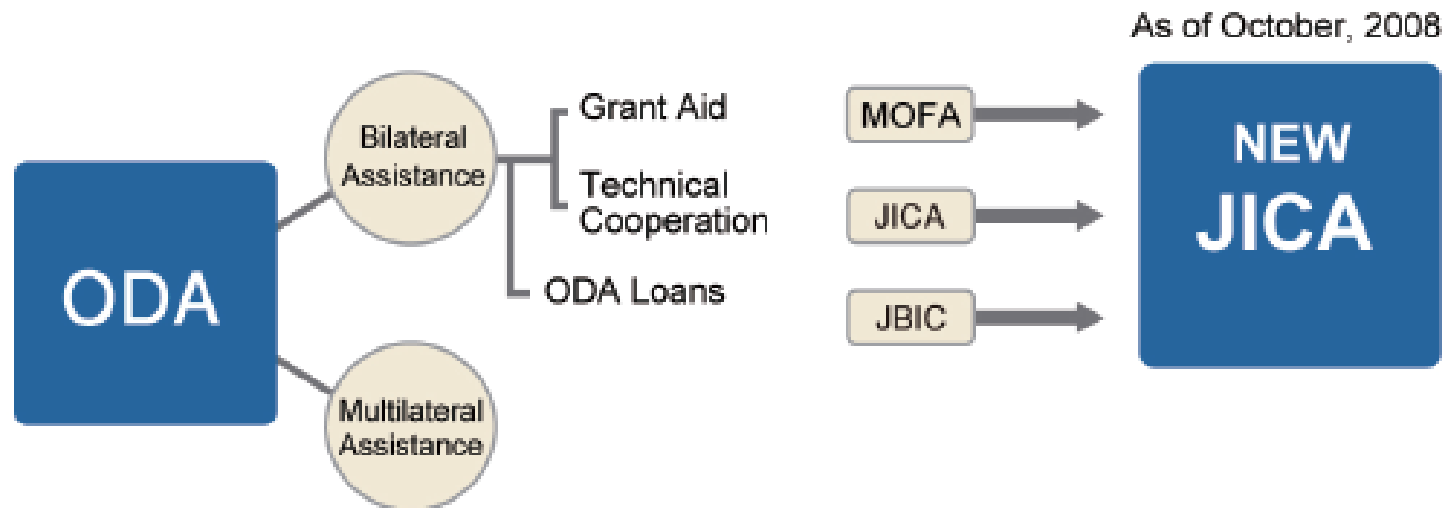
Tafaigata Landfill, Samoa



1. What's JICA? (1/2)

1 Japan's ODA and New JICA

New JICA integrates the 3 schemes of Japan's Official Development Assistance (ODA): (a) technical assistance offered by "old JICA (Japan International Cooperation Agency)", (b) concessionary loans (Japanese ODA loans) etc. extended by "old JBIC (Japan Bank for International Cooperation) Overseas Economic Cooperation Operations, and (c) part of the grant aid (with no obligation for repayment) provided by Japan's Ministry of Foreign Affairs (MOFA).



1. What's JICA? (2/2)

2 Operation

New JICA will enhance the impact of assistance in the following manner.

1. A More Strategic Framework: focus on medium-to-long term development goals
2. More Predictable Aid: Operational "rolling plans" of candidate projects for individual developing countries
3. Speedier Project Formulation: seamless identification / formulation thru "preparatory survey"
4. Assistance Tailored to Real Needs: Synergy of 3 aid schemes

3 Budget

Comparison with other Major Donor Agencies

World Bank	Number of Staff	8,600
	Volume of Operation	US\$19,634mil
Asian Development Bank	Number of Staff	2,443
	Volume of Operation	US\$6,851mil
United States Agency for International Development	Number of Staff	2,227
	Volume of Operation	US\$3,976mil
New JICA	Number of Staff	1,664
	Volume of Operation*	US\$10,280mil

Exchange Rate used: JPY100.10/US\$ (IFS rate for 2008 March end)

*estimated based on FY2008 budget (full year)

2. JICA's strategy for international cooperation on Climate Change



Hanoi and Fue, Vietnam

JICA's Strategy for International Cooperation on Climate Change (1)

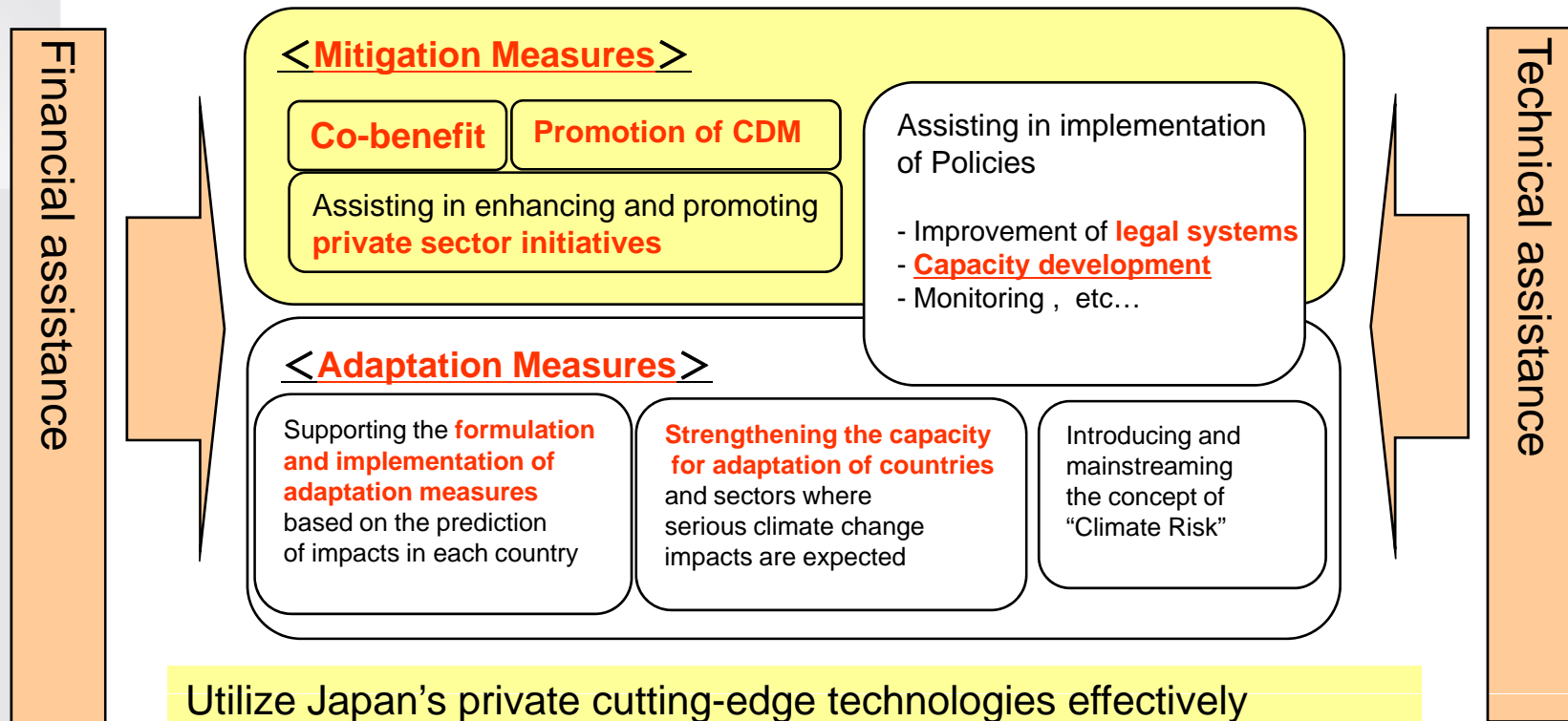
- JICA,
 - (1) in line with the Japanese government policy,
 - (2) will proactively implement their support for developing countries' efforts to address climate change based on the following principles (on the following slide)
 - (3) by making the best use of JICA's experiences and achievements in international cooperation, and
 - (4) Japan's experiences and technology.

JICA's Strategy for International Cooperation on Climate Change (2)

- To provide integrated cooperation from cross-sectoral perspectives based on the result of policy consultation between the Government of Japan and developing countries that will make efforts to reduce GHG emissions and achieve economic growth in a compatible way,
- To focus on a development assistance approach that realizes economic development, improvement of livelihoods and reduction of GHG emissions,
- To utilize Japan's cutting-edge technologies, including those of the private sector, effectively,
- To promote globally conducive research (e.g., basic research on the low-carbon society).

“Direction of JICA’s Operation Addressing Climate Change” (October 1, 2008) (Summary)

Cross sector approach based on policy dialogue



Utilize Japan’s private cutting-edge technologies effectively

Promote globally conducive research

* “Co-benefit” approach・・・Project or program which realize both developmental benefits for developing country and GHG emission reductions.

3. JICA's supporting activities related to Climate Change in Asia



重慶 (中国)



重慶 (中国)

重慶 Chongqing, China



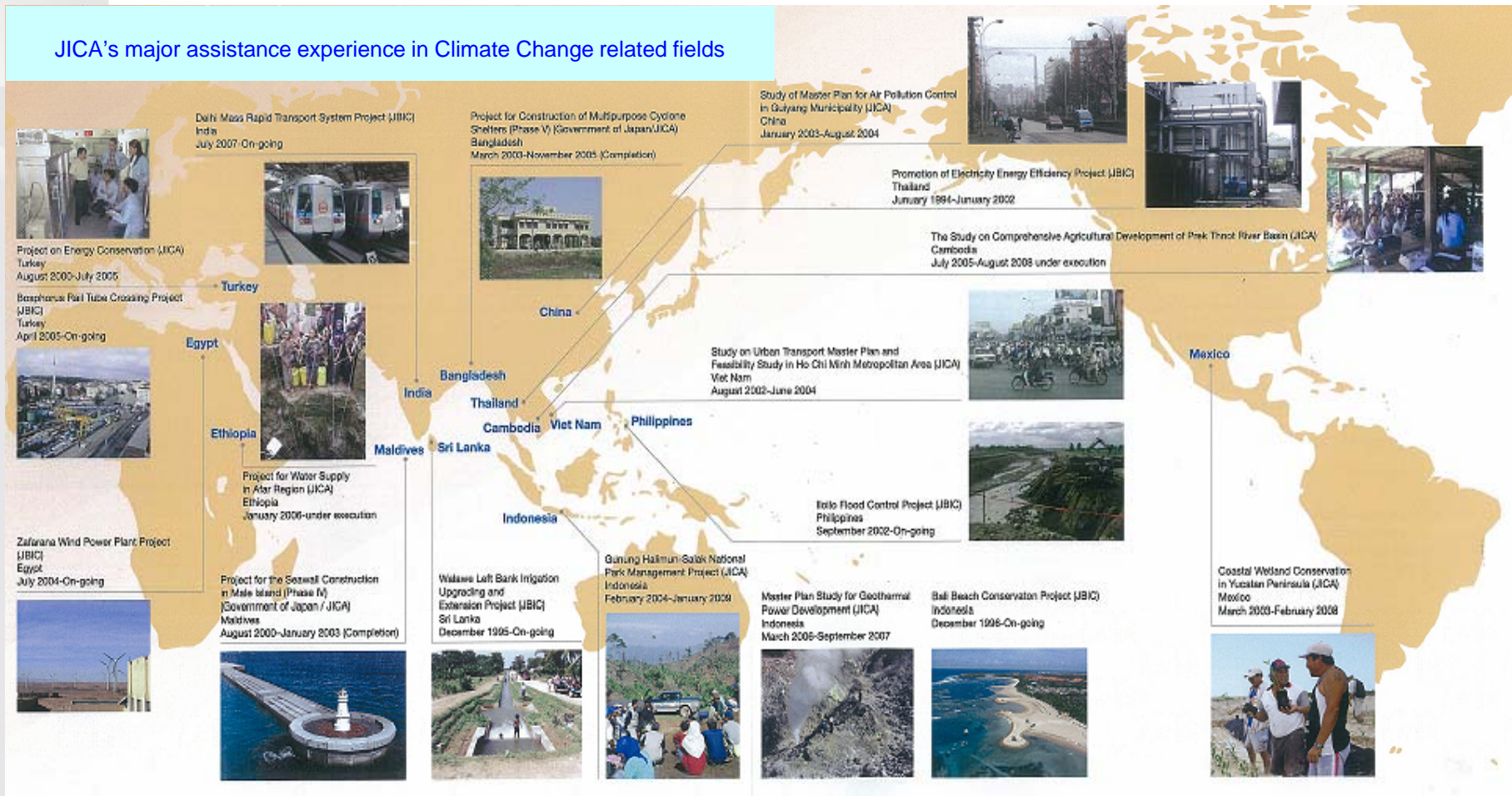
Ulaanbaatar, Mongolia



Existing Activities (1)

JICA conduct various activities in developing countries, focusing on sustainable development and on the measures needed to address climate change

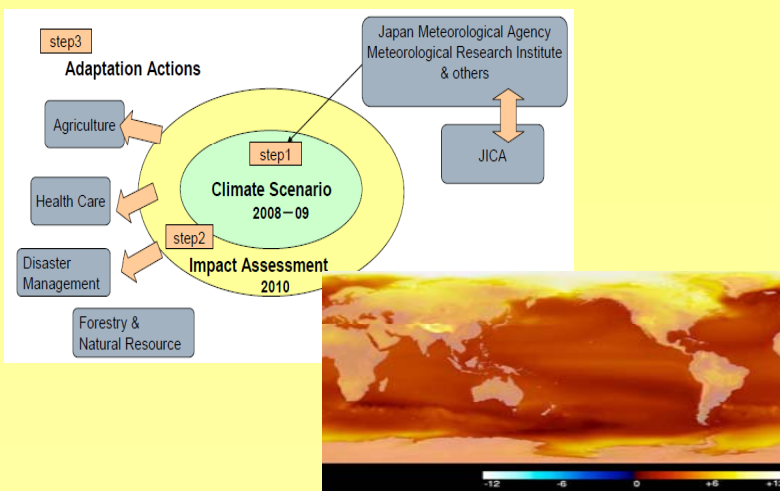
JICA's major assistance experience in Climate Change related fields



JICA has conducted a variety of training courses over the years. 8 training courses were held in JFY 2008 utilizing Japan's experiences and advantages.

Case 1: CD for Adaptation to Climate Change - Climate Modeling and Analysis (Nov. – Dec. 2008)

In this training, by utilizing the 20-km mesh and 60-km mesh atmospheric general circulation model (MRI/JMA AGCM) results as well as the experience, knowledge and technology of Japan to analyze the current issues of climate change projections in each participant's country. Based on the fruits from this training, we will challenge to plan and implement the suitable adaptive policy for environmental impact evaluation and adaptive development plans.

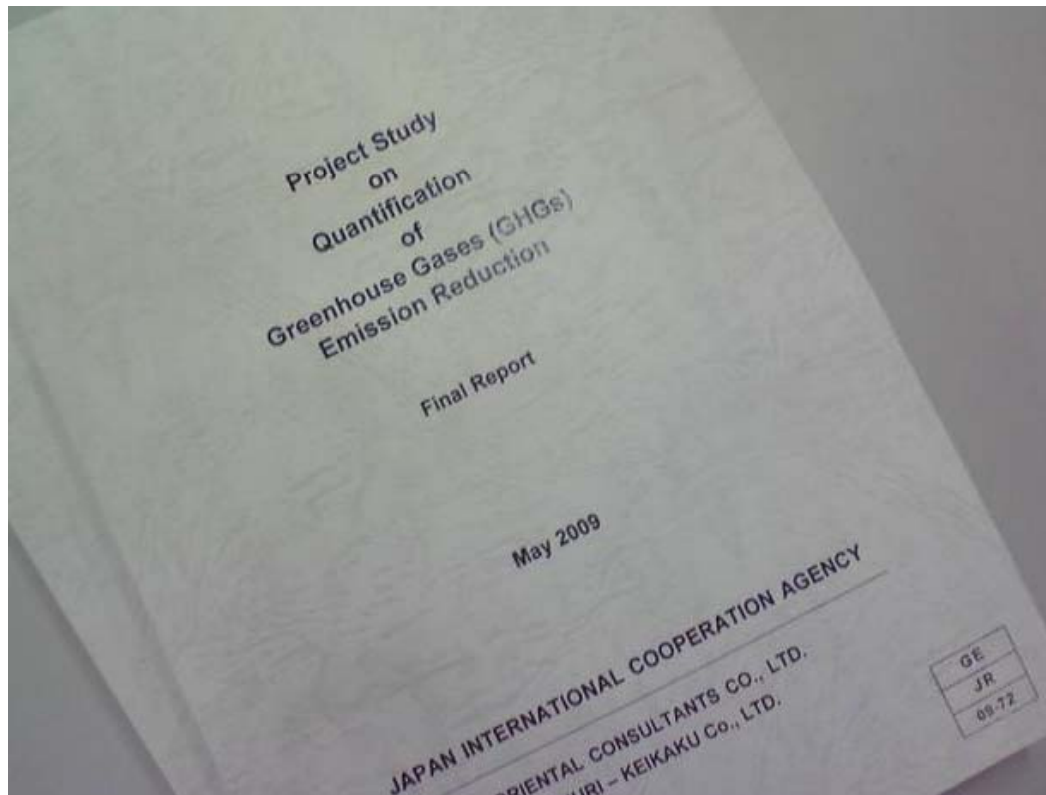


Case 2: Development of Strategies on Climate Change (Jan. – Mar. 2009)

This training covers a wide range of topics from policymaking to more technical aspects. Participants learn the concept of mainstreaming climate change policy into sustainable development as well as methodology such as developing inventories of GHG emissions and sinks.



Quantification of GHGs Emission Reduction in JICA Projects



JICA is not only be required to actively provide climate change mitigation strategy support to developing countries, but will also be required to elucidate the effectiveness of such support in a more objective and quantitative manner.

<http://lvzopac.jica.go.jp/external/library?func=function.opacsch.toshoshodsp&view=view.opacsch.newschdsp&shoshisbt=1&shoshino=0000248043>

JICA's activities focused on specific country

Completed

Philippine Capacity development for the CDM project promotion

On-going

China Training course on CDM capacity building

Indonesia Climate Change Program Loan (CCPL)

Thailand Project for Capacity Building on Climate Change Adaptation and Mitigation for Implementation in Bangkok

Waiting to start

Thailand Project for Capacity Development and Institutional Strengthening for GHG Mitigation

Vietnam Project for Capacity Building of GHGs National Inventory

Project for Capacity Building of GHGs National Inventory in Vietnam (draft)

Objective(draft)

- To establish system necessary to improve GHG national inventory continuously.

Outputs(draft)

- To Strengthened capacity necessary to prepare accurate and reliable GHG national inventory
- To improve methodologies of GHG national inventory

Duration Three(3) years(draft)

Counterpart Organ. : MONRE

**Collaboration Organ. in Japan: Ministry of Environment
GIO of NIES**

Thank you for your attention!!

**JICA proactively supports your efforts
to address climate change!**

