

# East Asia Low Carbon Growth Partnership

East Asia Summit(EAS), EAS Ministerial Meetings

report

East Asia Low Carbon Growth Partnership Dialogue

Confirmation of the importance of low carbon growth at the high political level

Sharing of best practices and knowledge in the region

Building of “Asian models” for low carbon growth

Pillar 1  
Cooperation for formulation and implementation of low carbon growth strategy  
infrastructures, capacity building, etc.

Pillar 2  
Utilization of market / technologies  
Establishment of flexible and effective new market mechanism to promote efficient GHG emissions reduction and technologies transfer

Pillar 3  
Enhancement of networks  
• Further upgrading networks among research institutes in the region and inputs are utilized by policy-makers and implementation agencies  
• Sharing knowledge among central and local governments, research institutes and private sector in the region

finance

technologies

Capacity Building

Realization of low carbon growth in EAS region

## Japan's contribution – toward realization of low carbon growth in East Asia

As Fast-Start Finance to address climate change issues for developing countries up to 2012, **USD 7 billion of assistance has already been implemented** (As of 31 October, 2011 ). Japan continues to make contributions, utilizing various schemes such as ODA loan, grant, technical cooperation, OOF and public finance toward realization of low carbon growth in East Asia.

### Disaster Prevention

❑ Strengthening developing countries' capabilities to address natural disasters such as flood, drought and typhoon caused by climate change

✓ Projects for the Improvement of capabilities to cope with Natural Disasters implemented in Cambodia, Laos, Philippine, Vietnam, Indonesia.

Japan significantly contributed to the efforts for flood prevention in Mekong countries.

✓ Infrastructure Rehabilitation projects for typhoon damage

In the region severely damaged by typhoon in Philippines, Japan improved and reinforced infrastructure, such as the flood controlling institutions and the damaged roads and bridges.

✓ Moreover, Japan promoted the climate change measures by using the satellite in Vietnam and constructed drain to control the flood damage in Cambodia.



Source: JICA



Source: JICA

### Renewable Energy

❑ Promoting the introduction of renewable energy, including solar, geothermal and wind power

✓ Solar Power generation projects implemented in Cambodia, Laos and Philippines



✓ Hydro electric power generation projects

In Vietnam, Japan supported the project of constructing a hydro electric power plant using trade insurance with the cooperation between public and private sectors.

✓ Moreover, Japan contributed to the construction of geothermal power plants in Indonesia and cooperated with Indian Renewable Energy Development Agency (IREDA).

### REDD+ (Forest)

❑ Supporting the research on forest resource, forest management, forestation for the sustainable use and forest preservation

✓ Forest Conservation projects implemented in Cambodia, Laos, Vietnam, Thailand and Indonesia  
✓ Moreover, Japan implemented forest management project in Philippines and forestation projects in Vietnam, India and China.



### Energy saving

❑ Promoting technical cooperation as well as the introduction of energy saving facilities

❑ Cooperation on the construction of a low carbon city in the urbanized countries

✓ Technological cooperation related to energy saving

In Vietnam, Indonesia, India, China and Singapore, Japan supported to introduce energy saving law/standard.



Source: JICA

✓ Super efficient thermal power generation

In Indonesia, Japan supported the construction of coal thermal power plants, which uses Japan's clean coal technology.

✓ Cooperation toward Low Carbon City

In Thailand and India, Japan supported the introduction of metro. Also, Japan strengthened the cooperation on low carbon city, such as energy saving of commercial buildings in Thailand, smart grid in Vietnam and urban transportation in China.

✓ Moreover, Japan utilized the schemes including "Green" (global environmental preservation issue) of JBIC to promote energy saving and environmental cooperation.