

Cambodia Workshop: Designing and establishing Cambodian Low Carbon Development Plan

Session 2: What kind of research are needed for low carbon development policy?

JICA's Cooperation on Low Carbon Development

*Himawari Hotel, Phnom Penh, Cambodia
May 29, 2012*



Contents

1. JICA and JICA's approach to Climate Change
2. Example of JICA's cooperation in Cambodia
3. Example of JICA's cooperation in Other Countries

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Basic information about JICA

VISION: *“Inclusive and Dynamic Development”*

Technical Cooperation

- Acceptance of training participants
- Dispatch of experts
- Provision of equipment
- Assistance for development planning and public projects

Loan Aid

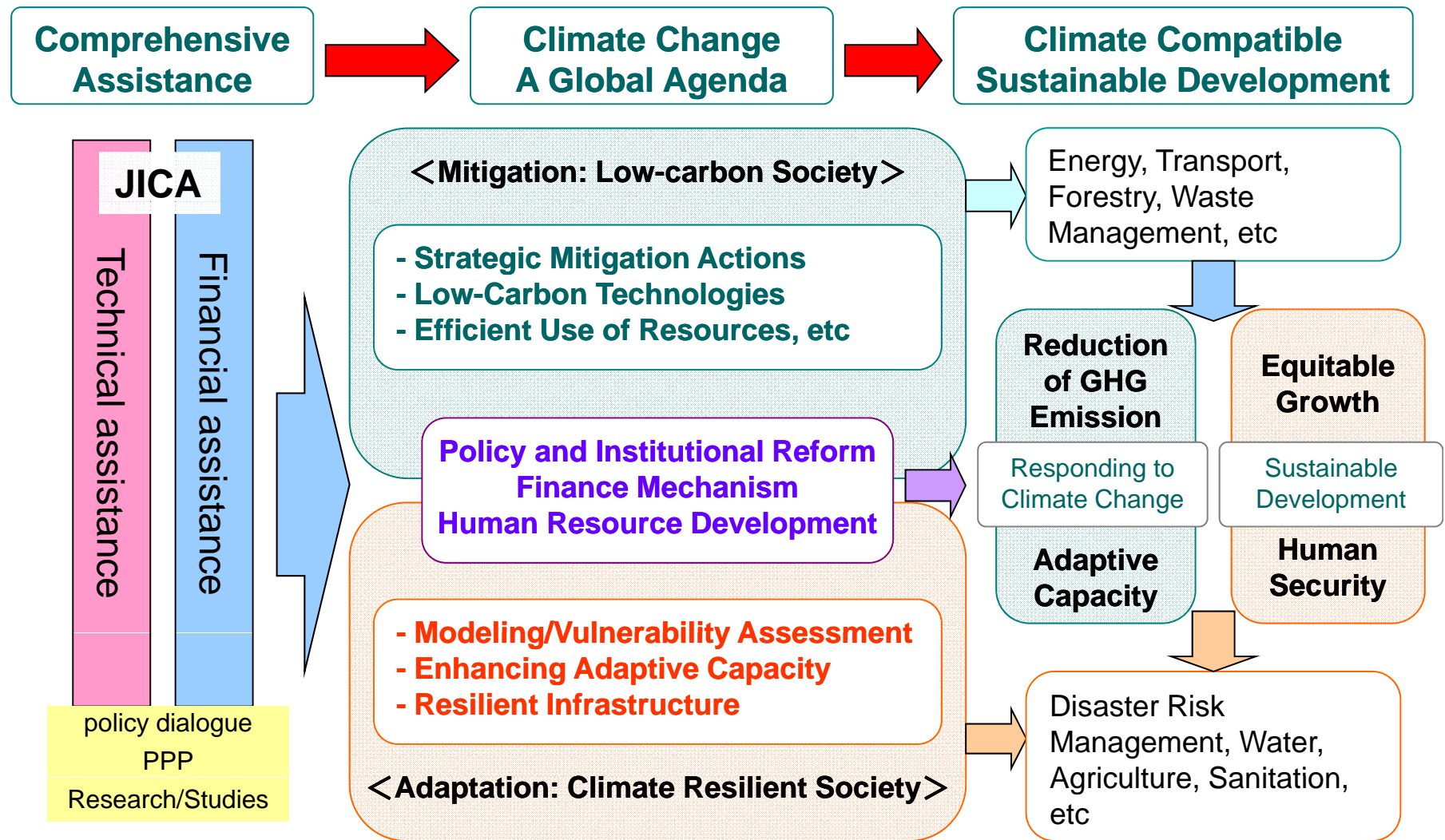
- Project Loans
- Programme Loans (sector support / general budget support)
- Financial intermediary loans (“two-step” loans)
- engineering services (E/S) loans

Grant Aid

- Grant aid for general projects
- Programme Grant Aid for special sector such as environment and climate change

Research (JICA Research Institute)

For Achieving Low Carbon & Climate Resilient Society – JICA's Approach



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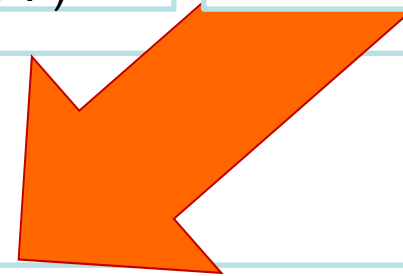


REDD+ Roadmap

UN-REDD

World Bank, Forest
Carbon Partnership
Facility (FCPF)

Government
of Japan



- Contribution to UN-REDD & FCPF
- Embassy of Japan: The Forest Preservation Programme, Transboundary Biodiversity Conservation of Mekong Protected Forest Area (ITTO)
- JICA: Technical Support

JICA Project



Activities: (Same as the Roadmap)

1. Assist organization and consultation

- 1-1. Assist establishing national readiness management arrangements
- 1-2. Assist consultation and participation process

2. Assist preparing REDD+ strategy and establishing REDD+ implementation framework

- 2-1. Assist assessment of land use, Forest Law, policy and governance
- 2-2. Assist preparing REDD+ strategy options
- 2-3. Assist establishing REDD+ implementation framework
- 2-4. Assist preparation of social and environmental impact assessment during REDD+ implementation

3. Assist establishing the REDD+ MRV/RELS System

- 3-1. Conduct RS (remote sensing)/GIS training
- 3-2. Conduct forest inventory training
- 3-3. Assist developing Reference Emission Levels (RELS)
- 3-4. Assist developing MRV system
- 3-5. Assist developing database including biodiversity

4. Conduct research and survey related to REDD+

- 4-1. Select /Prioritize research/survey topics
- 4-2. Implement research/survey



プレアビヒア保護地域：JICA-ITTO 連携無償を予定。Wildlife Conservation Society が違法行為（伐採、野生生物採取等）巡視、保護林の敷地境界画定、先住民の生活向上等の活動を実施。

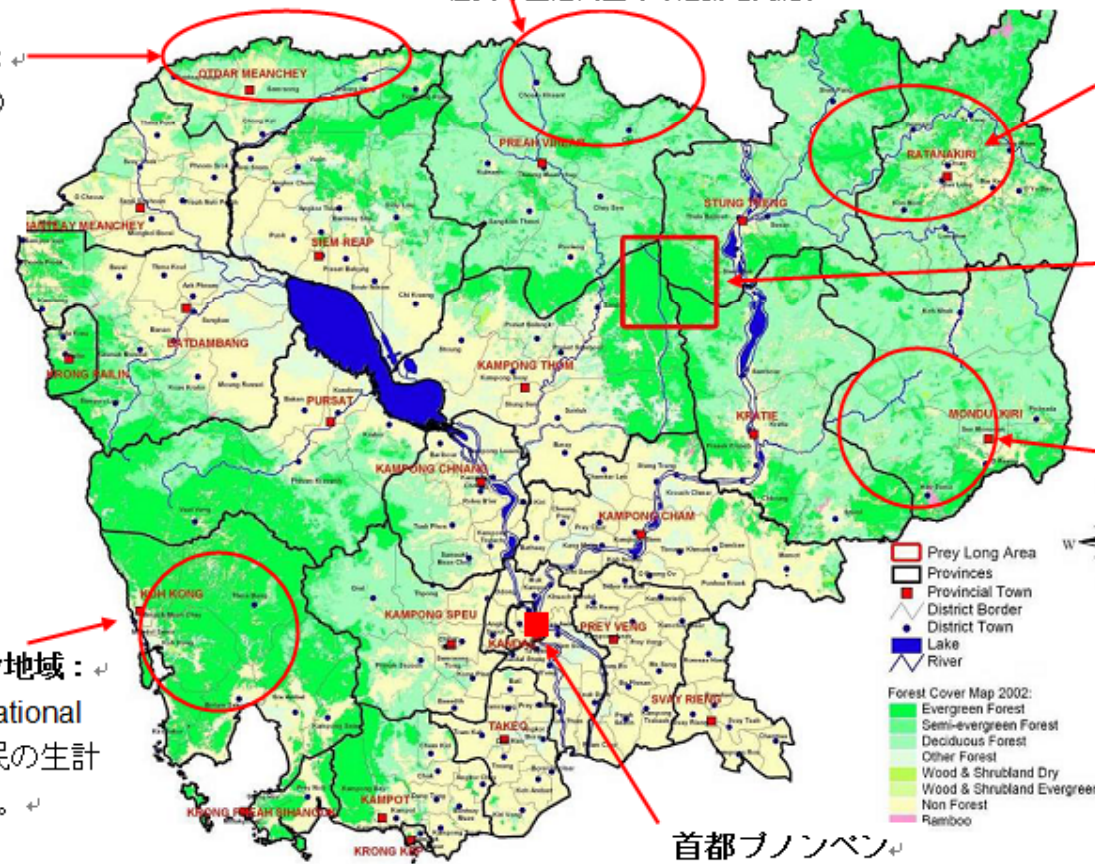
オッドミアンチエイ州：PACTがカンボジア初の REDD 案件を実施。

ブンサイ森林地域：↵
✓ Conservation International
がフィージビリティ調査
を実施。↵

— プレイロング森林地域： Conservation International がフィージビリティ調査を実施。

モンドルキリ州セイマ生物多様性保護区域： Wildlife Conservation Society が違法行為（伐採、野生生物採取等）巡視、保護林の敷地境界画定、先住民の生活向上等の活動を実施。

中央・南カルダモン地域： Conservation International が違法行為巡視、住民の生計向上等の活動を実施。



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Cooperation in Other Countries

Indonesia



Vietnam





Thailand - GHG Mitigation



- ❑ Thailand Greenhouse Gas Management Organization (TGO)
- ❑ Japan International Cooperation Agency (JICA)



➤ **The Project for Capacity Development and Institutional Strengthening for GHG Mitigation in the Kingdom of Thailand**

Purpose: Capacity development of human resources and institutional strengthening for TGO on GHG mitigation activities

Period: Jan 2010 – Jan 2012

Output 1: Enhancement of knowledge and expertise of TGO staff and related stakeholders on GHG mitigation

Output 2: Enhancement of capacity level of TGO staff on training provision

Output 3: Enhancement of review and monitoring capacity of TGO staff on GHG mitigation project

Output 4: Enhancement of capacity of TGO staff on information management on GHG mitigation

Development of the new project



❑ Workshop on “GHG Mitigation and Low Carbon Society”

Bangkok, Thailand 17-19 August 2011, a side event of
the 2nd Climate Thailand Conference: CTC 2011

❑ Activities

1. **Training on “GHG Mitigation and Low Carbon Society”**
2. **Participating in the 2nd Climate Thailand Conference: CTC 2011 entitled “Climate Change and Green Economy: Pathway to Response”**
3. **presentation and discussion session on presentation and discussion session**

❑ Participating Countries

- Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Vietnam, Thailand



Objectives of the new project

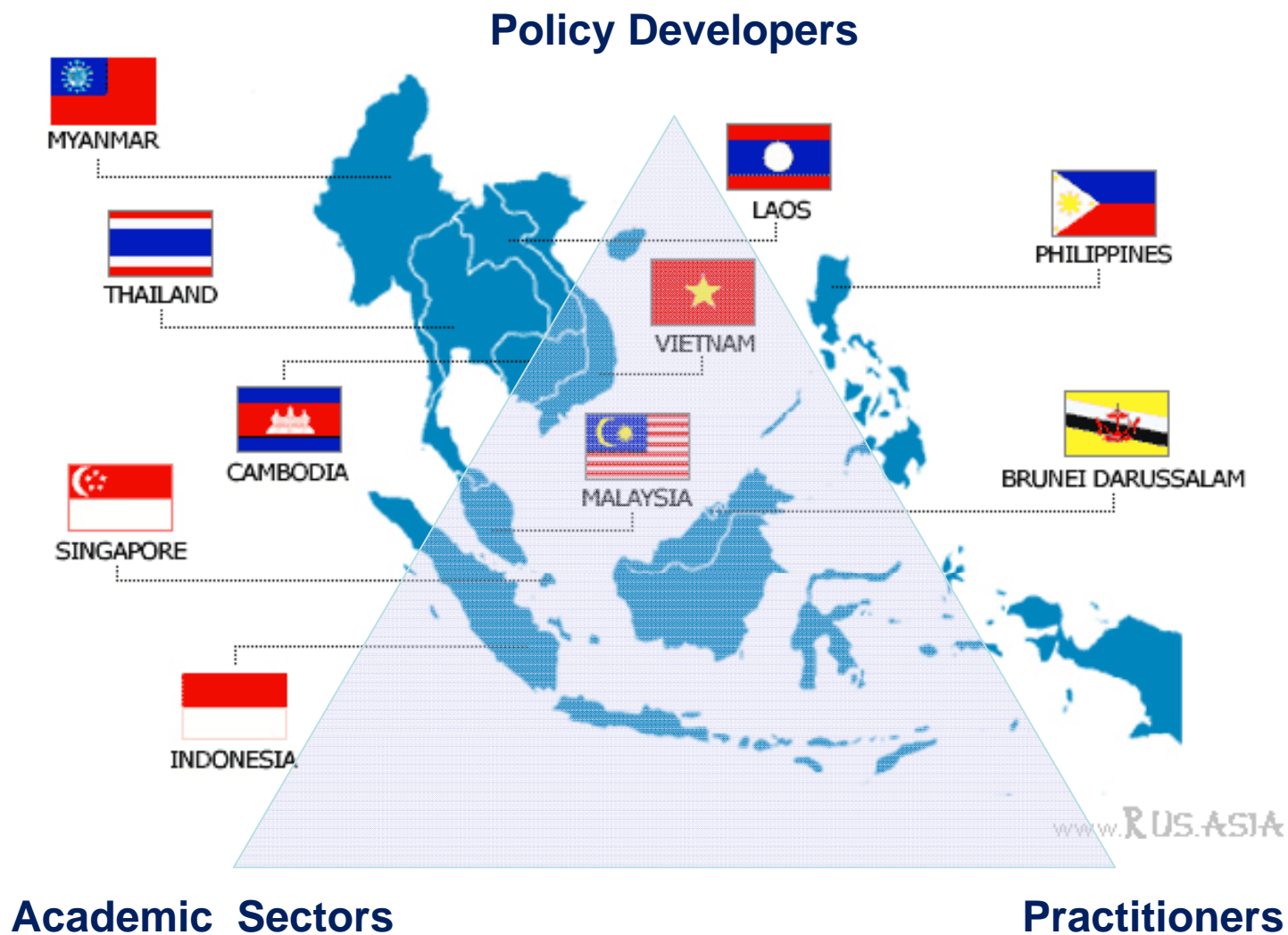


Capacity development for mitigation and adaptation to climate change in Thailand and in international level, particularly for ASEAN countries.

Moving Forward from National Project on “The Project for Capacity Development and Institutional Strengthening for GHG Mitigation in the Kingdom of Thailand” to the Establishment of

**“CLIMATE CHANGE INTERNATIONAL
TRAINING CENTER (CITC)”**

Concept



Thank you

JICA Cambodia Office

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