

# REDD-plus

## JICA's Efforts

### JICAによるREDD-plusへの取り組み

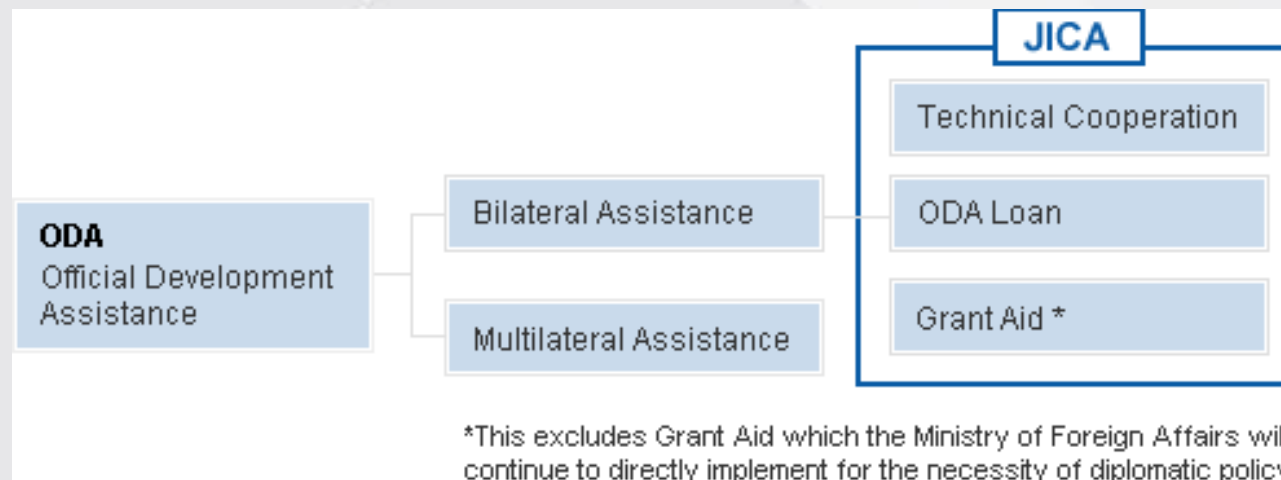
Dr. Hitofumi ABE (安部仁文)

Forestry and Nature Conservation Division I,  
Global Environment Department,  
国際協力機構 地球環境部

**Japan International Cooperation Agency (JICA)**

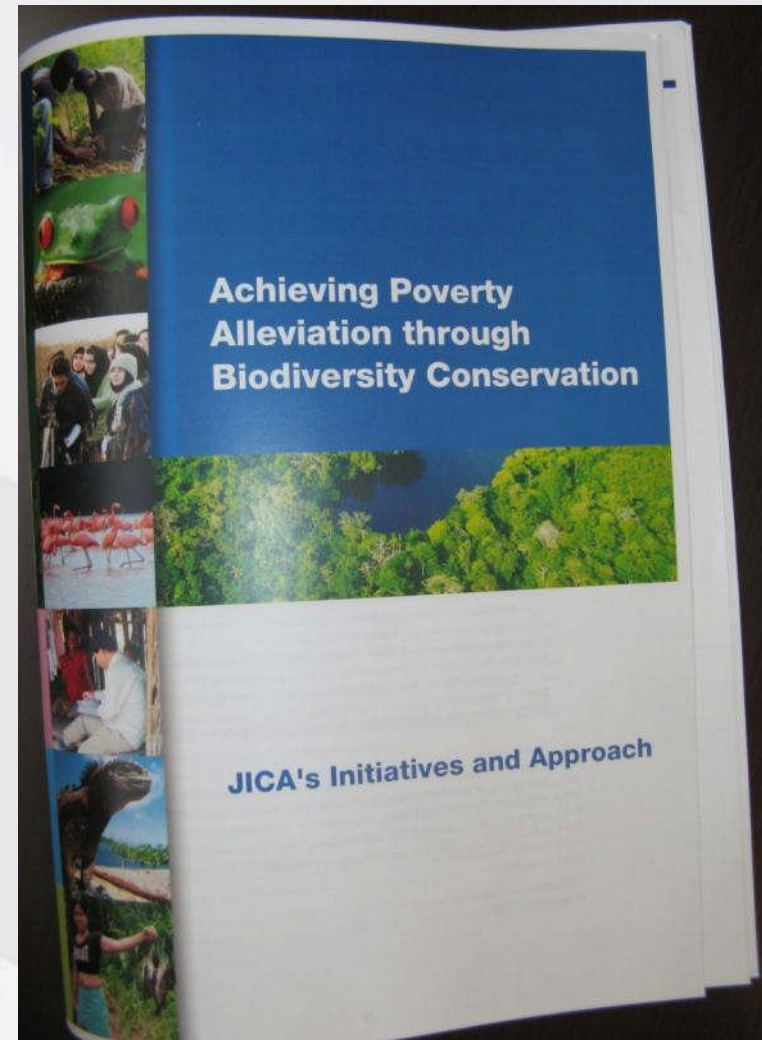
# What is JICA?

- Japan International Cooperation Agency
- Implementing agency for Japan's ODA exclusively responsible for bilateral aid, which excludes aid provided through international organizations



## JICA's position paper for biodiversity conservation

### 生物多様性保全へ の取り組み指針





Target  
基本原則

“Achieving poverty alleviation through biodiversity conservation (生物多様性保全による貧困削減の実現)”

Scopes  
重点領域

**1** Promotion of biodiversity conservation and the sustainable use of its components

**2** Generation of Co-benefit addressing biodiversity conservation and climate change mitigation (REDD-plus)

Approaches  
重点課題

**1-1** Biodiversity conservation

**1-2** Community-based resource Management

**1-3** Fair and equitable sharing of the benefits arising from the utilization of ecosystem services

**1-4** Awareness raising

**2-1** Capacity development

**2-2** Forest monitoring

**2-3** Collaboration with diverse stakeholders

**2-4** Generating co-benefit



**Target**  
**基本原則**

**“Achieving poverty alleviation through biodiversity conservation  
(生物多様性保全による貧困削減の実現)”**

**Scopes**  
**重点領域**

- 2 Generation of Co-benefit addressing biodiversity conservation and climate change mitigation (REDD-plus)**  
**生物多様性保全と気候変動対策のコベネフィットの発揮 (REDD-plus)**

**Approaches**  
**重点課題**

**2-1** Capacity development 能力向上

- Policy development support 政策策定支援
- Implementation of field projects デモンストレーションプロジェクトの実施

**2-2** Forest monitoring 森林モニタリング

- Application of remote sensing technologies リモートセンシングを活用した森林モニタリング
- Establishing MRV systems MRVシステム整備支援



Target

基本原則

“Achieving poverty alleviation through biodiversity conservation  
(生物多様性保全による貧困削減の実現)”

Scopes

重点領域

2 Generation of Co-benefit addressing biodiversity conservation and climate change mitigation (REDD-plus)  
生物多様性保全と気候変動対策のコベネフィットの発揮  
(REDD-plus)

Approaches

重点課題

**2-3** Collaboration with diverse stakeholders 多様なステークホルダーとの連携

- Collaboration with private sector and NGOs 民間・NGOとの連携
- Participation of local communities 住民への配慮(利益の衡平な配分)

**2-4** Generating co-benefit コベネフィットの発揮

- Cobenefits relevant to biodiversity conservation 生物多様保全とのコベネフィット



# JICA's activities



<http://www.jica.go.jp/publication/pamph/pdf/redd.pdf#search='jica redd'>



# Forestry Sector Cooperation (Laos)

## 森林セクター協力(ラオス)

Ongoing Project	Forest Strategy 2020 Implementation/Promotion (FSIP) 森林戦略実施促進プロジェクト	Program for Forest Information Management 森林資源情報センター整備計画	Participatory Forest and Land Management for Reducing Deforestation 森林減少抑制のための参加型土地・森林管理プロジェクト
Duration	2006-2010	2010-2013	2009-2014
Expected Outcomes	1) Promotion of planning and implementation of Forest Strategy 2020 and development of capacity for the forest sector 2) Participatory land and forest management for reducing deforestation is implemented and promoted in Northern Laos. 3) Institutional and technological capacity for monitoring changes in forest cover and biomass is improved. 4) Changes in forest cover/carbon stock and socio-economic conditions are monitored.		





# Study on Potential Forests and Land related to “Climate Change and Forests” (Vietnam)

## 気候変動対策の森林分野における潜在的適地選定調査(ベトナム)

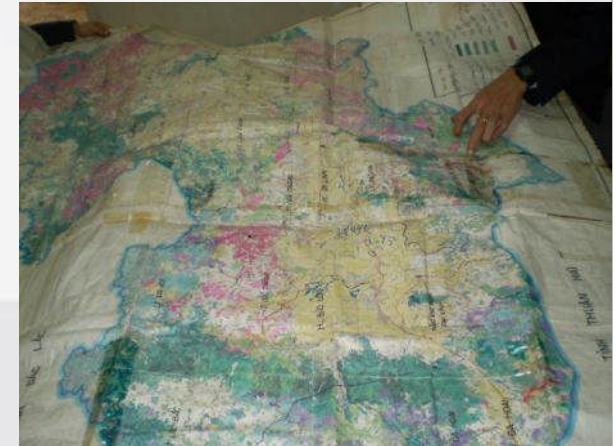
**Duration:** 2009 – 2011

**Goal:** Identifying the potential areas for A/R CDM projects, REDD-plus, and examining possibilities of other approaches in Vietnam.

ベトナムにおけるA/R CDMやREDD-plusなどの森林分野における温室効果ガス吸収源としての気候変動対策へのポテンシャルを明らかにする

### Activities:

- 1) Development of digital forest resource maps by using remote sensing technology
- 2) Setting a reference level for REDD-plus and estimating cost and beneficial effects associated with projects for climate change mitigation
- 3) Provision of information to potential investors



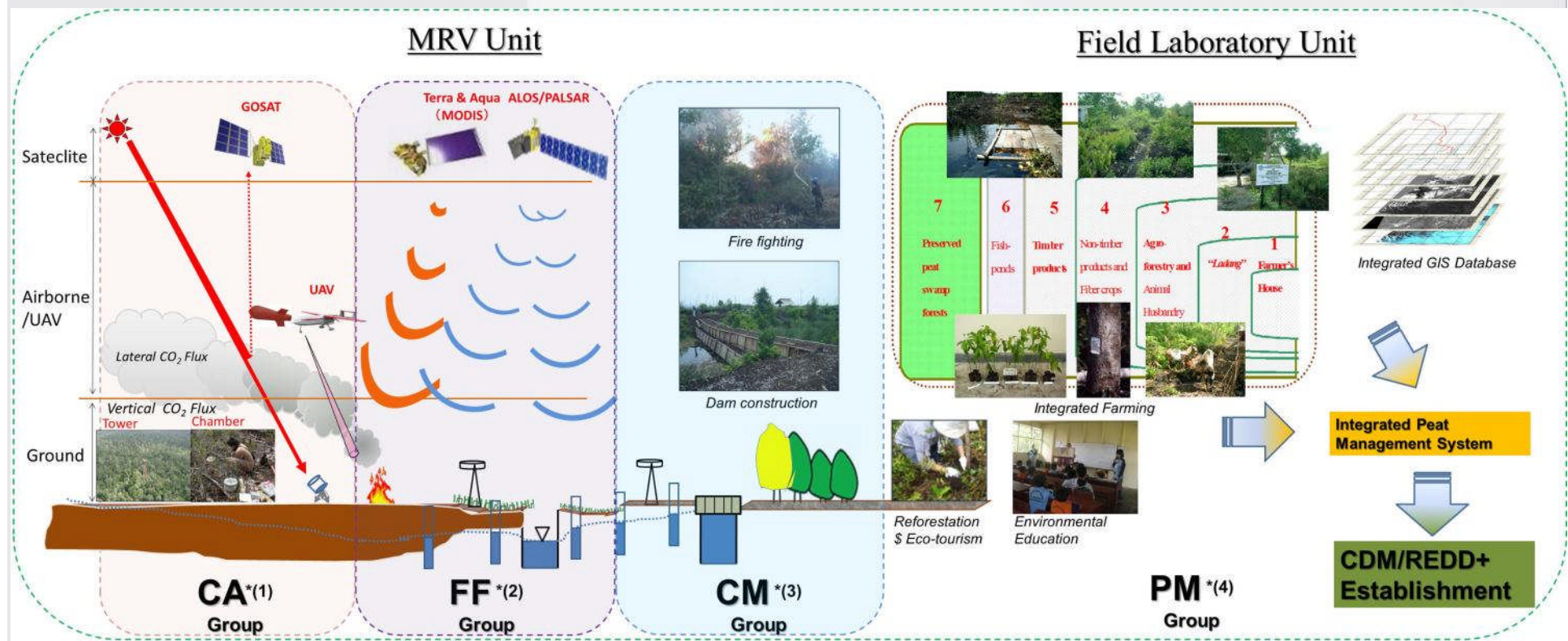
# Study on Wild Fire and Carbon Management in Peat-Forest (Indonesia)

## 泥炭・森林における火災と炭素管理プロジェクト(インドネシア)

**Duration & Location :** 2010 – 2013 ; Central Kalimantan, Indonesia

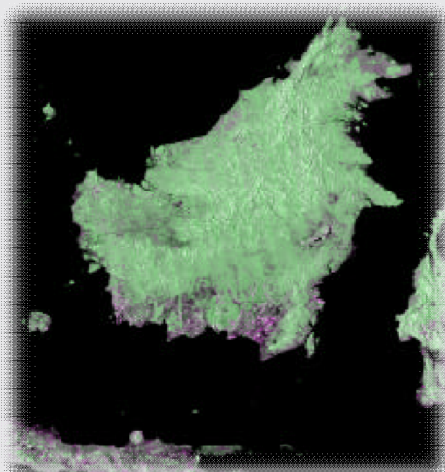
**Goal:** Policy for carbon management in peat-forest in Indonesia is formulated and implemented in a sustainable manner.

Peat-forest management model in Indonesia is established by introducing *CDM/REDD+* mechanisms.





- Forest Resources Management through Satellite Image Information (Indonesia, 2008-2011) 衛星情報を活用した森林資源管理支援プロジェクト (インドネシア)
- Regional Assessment of Carbon Dynamics in the Amazonian Forests (Brazil, 2010-2014) アマゾンの森林における炭素動態の広域評価 (ブラジル)
- Utilization of ALOS Images to Support Protection of the Brazilian Amazon Forest and Combat against Deforestation (Brazil, 2009-2012) アマゾン森林保全・違法伐採防止のためのALOS衛星画像の利用プロジェクト





## Planned projects 新規プロジェクト(予定)

- The project for forest monitoring using remote sensing technology are planned in PNG and Cambodia among others. PNG、カンボジア等で衛星リモセンの活用を含む森林モニタリング関係の新規プロジェクトを実施予定

## Grants 21年度二次補正(無償資金協力)の対応

- **Asia**: Indonesia, Thailand, Vietnam, Cambodia, Nepal, Laos and East Timor
- **Oceania**: Papua New Guinea and Samoa
- **South & Central America**: Costa Rica, Bolivia, Peru, Paraguay
- **Africa**: Ethiopia, Cameroon, Gabon, Democratic Republic of Congo, Ghana, Kenya, République de Côte d'Ivoire, Malawi and Mozambique

Necessity of enhancing network  
/ ネットワーク強化の必要性

Thank you

Abe.hitofumi@jica.go.jp