



“Project for Transboundary Biodiversity Conservation of Mekong Protected Forest Area”



Project for forest biodiversity conservation in harmony with sustainable use of biological resources



20 years experience on tropical forest

First-ever assistance to International Tropical Timber Organization(ITTO)/ Convention on Biological Diversity(CBD) Collaborative Initiative

Location: 360,000ha of protected forest area near the border of Cambodia and Thailand
Implementation Agencies: ITTO, Forestry Administration(Cambodia), Royal Forest Department(Thailand) (CBD Secretariat gives advices from the viewpoint of implementation of the Convention and the New Strategic Plan)
Amount: 174million yen (approx. 2million dollars; grant aid)



Comprehensive Knowledge on biodiversity

Background

-Target area is a biodiversity hot spot with rich biodiversity, facing ecosystem destruction
-Residents have low income, their livelihoods dependent on forest resource

-Illegal logging, conversion of forests to farmland, illegal poaching

-Habitat fragmentation of wide-ranging wildlife species
-2/3 of primeval forest lost by 2000

-ITTO has been the center of support to elaborate management plan for protected area since 2001

Assistance

① **Supporting activities to improve livelihoods of local residents through sustainable use of biological resources in forests**

- Constructing facilities to improve wild ornamental plants (e.g. orchid) into those for sale
- training agro-forestry

② **Capacity building of various stakeholders, establishing management headquarters for biodiversity conservation**

- forestry officials: manage and conserve protected area
- border patrol police: control illegal logging and trafficking
- village officers: develop land-use plan
- local residents: raise awareness, conservation activities

③ **Specifying focal areas based on biodiversity situation, improving management plans**

- Monitoring of forest and land changes by providing and analysing image of satellite ALOS
- Joint ecosystem research with neighbouring countries

Outcome (support implementation of new strategic plan)

① **Improvement of local livelihoods (population: 3-4 thousands) with new source of income**
(Relevant targets)

- agriculture, aquaculture and forestry are managed sustainably (Target 7)
- Equitable access to ecosystem services is ensured (Target 14)

② **Conservation of ecosystem in 360,000ha of protected area, including trans-boundary wild species such as endangered Corbett's Tiger**
(Relevant targets)

- The rate of loss of natural habitat (including forest) is reduced (Target 5)
- Conservation of biodiversity through systems of protected areas (Target 11)
- Knowledge, the science base and technologies are improved (Target 19)



International Tropical Timber Organization(ITTO)/Convention on Biological Diversity(CBD) Collaborative Initiative (Target Area)



Project Area: ITTO Project PD 289/04 Rev.1 (F)
Management of the Emerald Triangle Protected Forests Complex to Promote Cooperation for Trans-boundary Biodiversity Conservation between Thailand, Cambodia and Laos (Phase II)

Thailand :
Phataem Protected Forests Complex (total: 170,000 ha)

①Phataem National Park

②Kaeng Tana National Park

③Bun Thrik-Yot Mon Wildlife Sanctuary

④Phu Jong-Na Yoi National Park

⑤Yot Dom Wildlife Sanctuary



Corbett's Tiger (Indochinese Tiger), not being seen since 2003(photo: Forestry Administration, Cambodia)



Managing nursery plants by local residents (photo: Royal Forest Department, Thailand)

Cambodia :
Preah Vihear Protected Forest For the Conservation of Genetic Resources of Plants and Wildlife (190,000ha)