

# The Strategy, Activities and Opportunities of Japan International Cooperation Agency

HIROTO MITSUGI

Deputy Director General

Secretariat of Japan Overseas Cooperation Volunteers,  
JICA

KOJI MITOMORI

Global Environment Department, JICA



# Biodiversity Conservation as a part of inclusive development for human security

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## □ Target:

- Achieving poverty alleviation

## □ Scopes:

- Promotion of biodiversity conservation and the sustainable use of its components
- Generation of co-benefits for biodiversity conservation and climate change
- Consideration of biodiversity into SEA, EIA

# Biodiversity for Human Security

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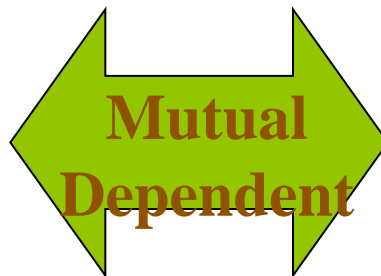
Deterioration of Biodiversity



Deterioration of living condition,  
Extreme poverty



Biodiversity



Human  
Activity

Human Security

# Capacity Development for Biodiversity Conservation

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- Capacity Development is a principal approach for development assistance
- Range of CD in BC
  - Government – Policy formulation
  - Administration – Rule and enforcement, statistics,
  - Communities – Norms, ITK, livelihoods
  - Private Company – CSR, BOP promotion
  - School – Environmental education

# CD for PA

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- Issues of CD on PA Management
  - Law enforcement
  - Tenure system / Rights of resource use
  - Community participation
  - Awareness raising
  - Skill, knowledge, attitude of park rangers
  - Baseline information / Monitoring system
  - Financial mechanism

# Initiating tools for PA Management

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**State policy  
initiated**



Biodiversity loss leads to economic downturn to the state. Put priority on the Biodiversity Conservation

**International  
mechanism  
initiated**



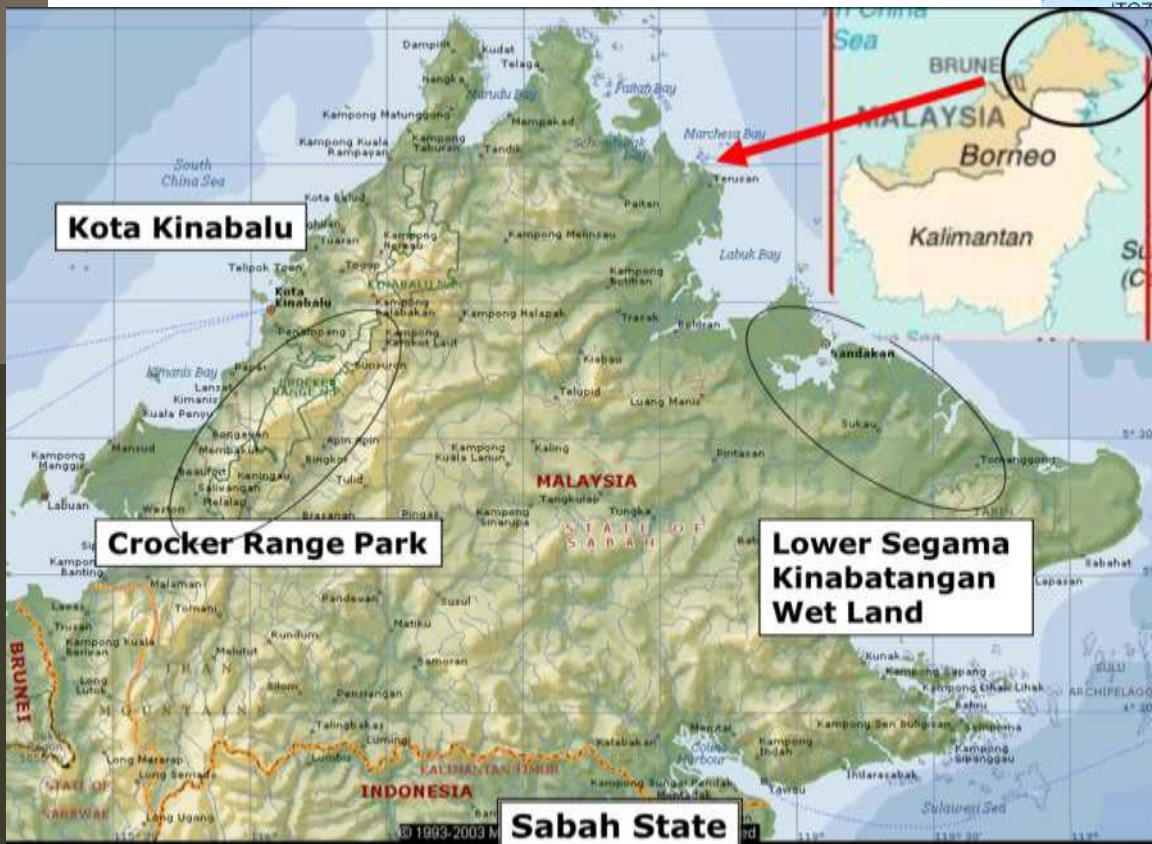
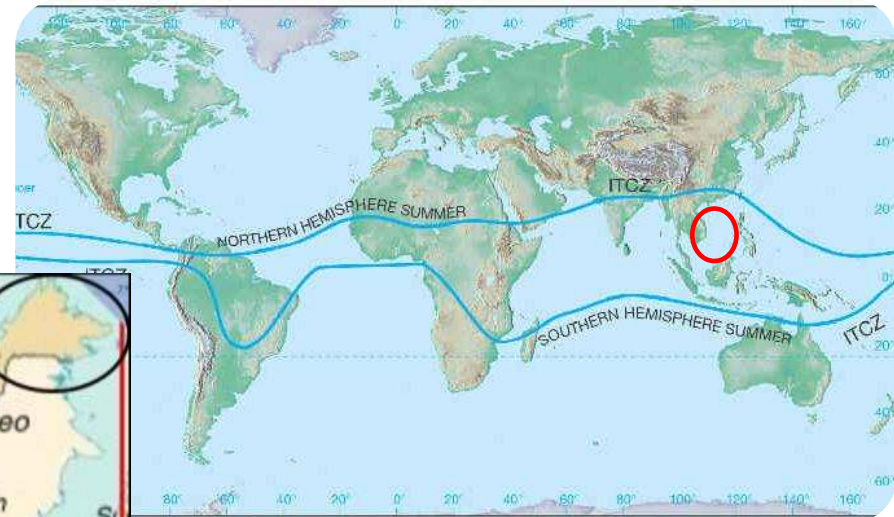
Forest degradation has been serious matter in Lao and the international mechanism (REDD+) is a promised framework.

**Endangered  
species initiated**



Crested Ibis is an endangered species and need to reintroduce to the wild, manage habitat of them

# Malaysia



# Malaysia



## □ Background

- Rapid forest degradation until late 1990s.
- Biodiversity loss leads to economic opportunities, ex. tourism, disaster prevention.

## □ Capacity Development

- Establishment of Sabah Biodiversity Centre
- Application of international framework such as Ramsar Convention, Man and Biosphere program, Satoyama Initiatives
- Bridging research and education; National park management and public awareness.



# Lao PDR

ラオス国土図



ルアンプラバン県  
全域図

(Google Earth を利用)



# Lao PDR



## □ Background

- Forest coverage decrease from 70% to 40%.
- Forest Strategy 2020 of LAO PDR aiming at forest coverage recovery.
- REDD+ as a promising tool to mitigate deforestation.

## □ Capacity Development

- Policy level support.
- Forest information management, especially for REDD+ implementation, ex. MRV.
- Alternative livelihoods development for local communities relying on shifting cultivation farming system.

# China

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北京

陕西省西安

河南省鄭州

陕西省洋县

陕西省寧陕县

河南省羅山县

# China



## □ Background

- Crested Ibis is an endangered species. They were inhabited in China, Korea, Russia and Japan.
- Balance habitat area conservation and rapid domestic development.

## □ Capacity Development

- Technical support for Crested Ibis monitoring.
- Local livelihood improvement; Introduction of alternative livelihood, ex. Organic tea planting.
- Awareness raising through environmental education and ecotourism.

# Opportunities

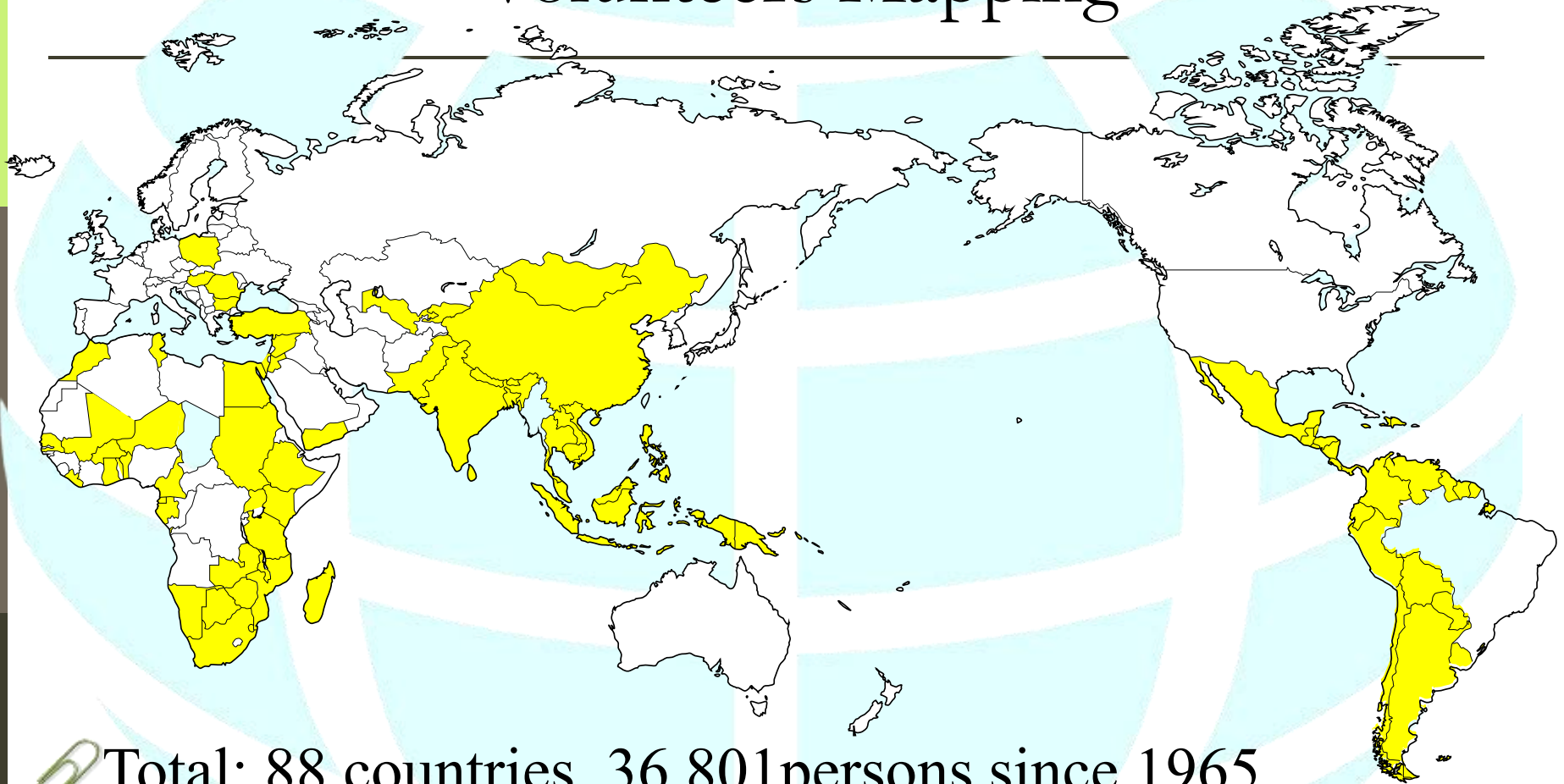
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- CD carried by **Technical Cooperation**
- Implementation of PA management supported by **Financial Assistance**


In addition

- **Volunteer Program:**
  - To work closely with local counterparts and communities
  - To promote various environmental activities, such as **environmental education**, forestry, botany and zoology.

# Volunteers Mapping



 Total: 88 countries, 36,801 persons since 1965

 Present: 74 countries, 2,406 persons under operation

# Environmental Education

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- ❑ Environmental education as an emerging field of Volunteer Program
- ❑ Increasing the number of qualified candidates
  - High intension to environment and nature
  - 3R movement (Reduce, Reuse, Recycle)
  - Various learning opportunities by NGOs, civil societies and private companies



# Your Proposals Invited

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## □ Environment Education for PA

- Gain an understanding of PA
- Change the value of society
- Promote mutual learning between us

## □ Possible Position

- Local Government
- School
- National Park
- 88 volunteers now working on Environmental Education