

# **JICA's Efforts for REDD+ initiative**

*-Effort for REDD+ initiative by public sector-*

Mr. SHISHIDO Kenichi  
Deputy Director General for Nature Conservation  
Global Environment Department,  
Japan International Cooperation Agency

# JICA's Strategic Plan 2015 - 2020 in the Nature Conservation Sector

## Overall Goal of JICA

**Harmonization between Nature Conservation  
and Human Activities**

## Four Strategic Objectives of JICA

**Sustainable  
Forest  
Management  
against  
Climate  
Change**

**Ecosystem  
(including  
forest) -  
based  
Disaster Risk  
Reduction  
(Eco-DRR)**

**Sustainable  
Use of Natural  
Resources to  
Improve  
Livelihoods of  
Vulnerable  
Community**

**Biodiversity  
Conservation  
through  
Management  
of Protected  
Areas/ Buffer  
Zones**

## Three International Agenda

**UNFCCC**

**Mitigation**

**Adaptation**

**UNCCD**

**UNCBD**

**+RAMSAR etc.**

# Expected Outcome toward 2020

## Four Strategic Objectives

**Sustainable  
Forest  
Management  
against Climate  
Change**

**Ecosystem  
(including forest)  
-based Disaster  
Risk Reduction  
(Eco-DRR)**

**Sustainable Use  
of Natural  
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**Biodiversity  
Conservation  
through  
Management of  
Protected Areas/  
Buffer Zones**

### Indicator

- 
- A large green arrow originates from the bottom of the first objective box and points horizontally to the right, towards the indicator list.
- **REDD+ Readiness Support in 11 countries  
(Forest Inventory for 4,500,000 km<sup>2</sup>)**
  - **REDD+ Policy Support in 3 countries**
  - **REDD+ Plan for 750,000 km<sup>2</sup> (75 million Mt-CO<sub>2</sub>/year)**
  - **5 Pilot REDD+ Projects with Private Sector**
  - **Capacity Development for 1,000 People**
  - **Achieve Target of “Japan Public-Private Platform for REDD+”**

# JICA's Forest/Nature Conservation Support

Technical cooperation	Grant Aid	Yen Loan
<b>\$305 million</b> for <b>155 projects</b>	<b>\$102 million</b> for <b>18 projects</b>	<b>\$ 2,188 million</b> for <b>32 projects</b>

(in 2004-2014, Yen-base. Exchange rate: 1 USD = 120 JPN)

which conserved

**21.0 million ha of forests/protected areas**

There are other agricultural and water resource management projects by JICA also contributing to biodiversity conservation.

# Type of JICA's Support for REDD+

## READINESS SUPPORT

1. National Strategy (Advisor)

2. MRV (Forest Map, Inventory etc)

3. Project Formulation

## DEMONSTRATION

1. Pilot Project for Capacity Development

2. Collaboration with Other Resources

## RESEARCH & DEVELOPMENT



# JICA's Technical Cooperation for REDD+

Country	Status Period	Readiness			Demonstration		R&D
		National Strategy	MRV	Project Formation	Pilot Activities	Possible Financial Resources till 2020	
Indonesia	On-going -2018	X		Sub-National	X	Private fund (JCM)	-Peat land Carbon
Lao PDR	On-going -2020	XX	National	Sub-National	X	Private fund(JCM)	
Vietnam	On-going -2020	XX	National	Sub-National	X	FCPF(WB) /Yen-Loan Private fund(JCM)	
Cambodia	On-going -2016	XX	National	Project Level	X	Private fund(JCM)	
Papua New Guinea	On-going -2019	X	National				
Botswana	On-going -2018	X	National				
Mozambique	On-going -2018	X	Sub-National				
DRC	On-going -2018		Sub-National				
Gabon	On-going -2018		National				
<i>Brazil</i>	<i>In preparation -2021</i>						-Early Warning System -Degradation
<i>Peru</i>	<i>In preparation -2021</i>		Sub-National	Sub-National	X	Yen-Loan	
<i>Ethiopia</i>	<i>Under study -2018</i>				X	FCPF(WB) [Private fund(JCM)]	
<i>Kenya</i>	<i>In preparation -2021</i>	XX	National	Project level	X	[Private fund(JCM)]	-Tree Breeding for Drylands

# Example of REDD+ Cooperation (Vietnam)

## Project for Sustainable Forest Management in the Northwest Watershed Area

Duration: 2010.08.15-2015.08.14 (5 years)

C/P: Vietnam Administration of Forestry, Dien Bien Province

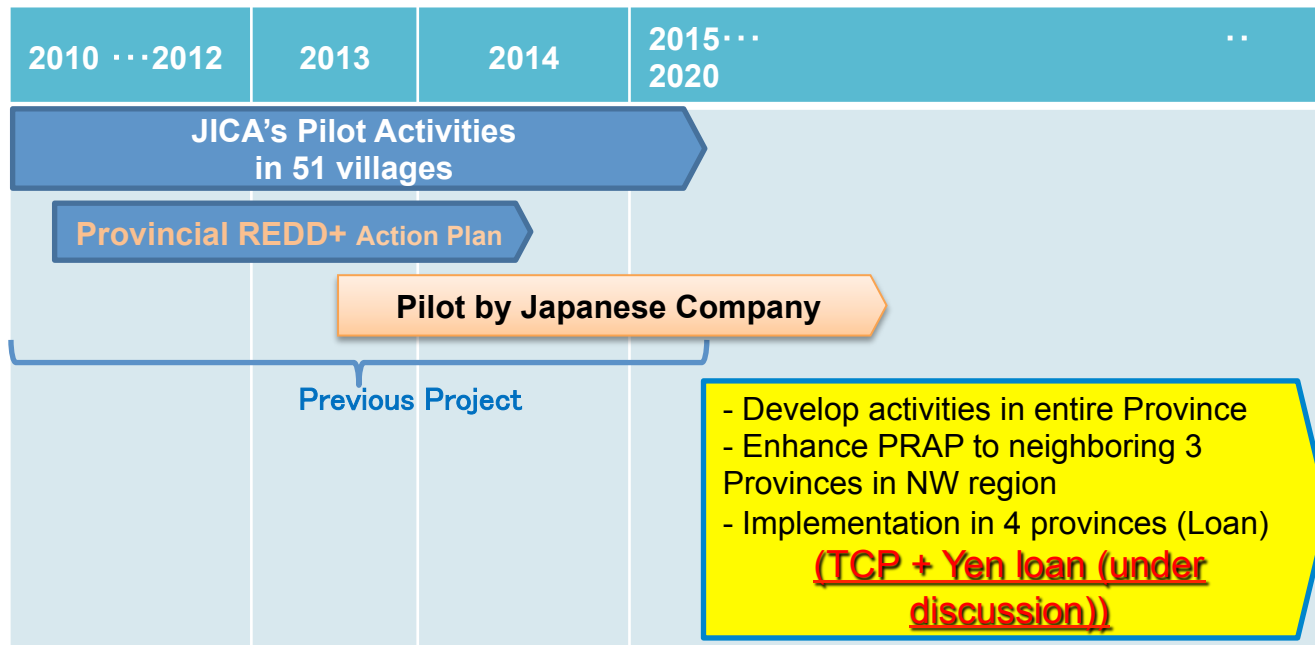
Activities: (1) Establish/Implement forest conservation and livelihood development plan with community/extension officer (alternative for slash-and-burn farming)

(2) Forest conservation activities (patrol, afforestation etc.)

(3) Forest monitoring with remote sensing data

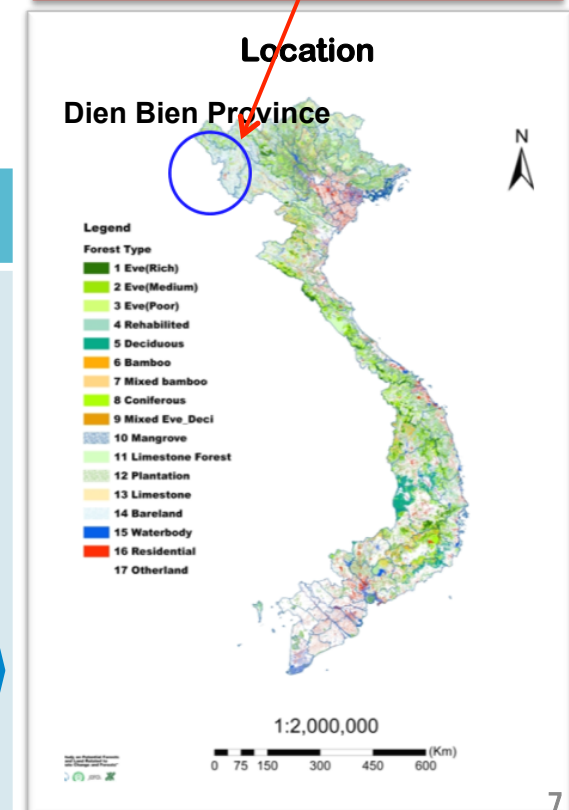
(4) **Establish Provincial REDD+ Action Plan (PRAP)**

Schedule:



### ■ Dien Bien Province

- Area: 956,590 ha
- Population: 440 thousand
- Forest Area: 339,825 ha
- Cause of Deforestation:
  - 90% is of slash & burn farming expansion

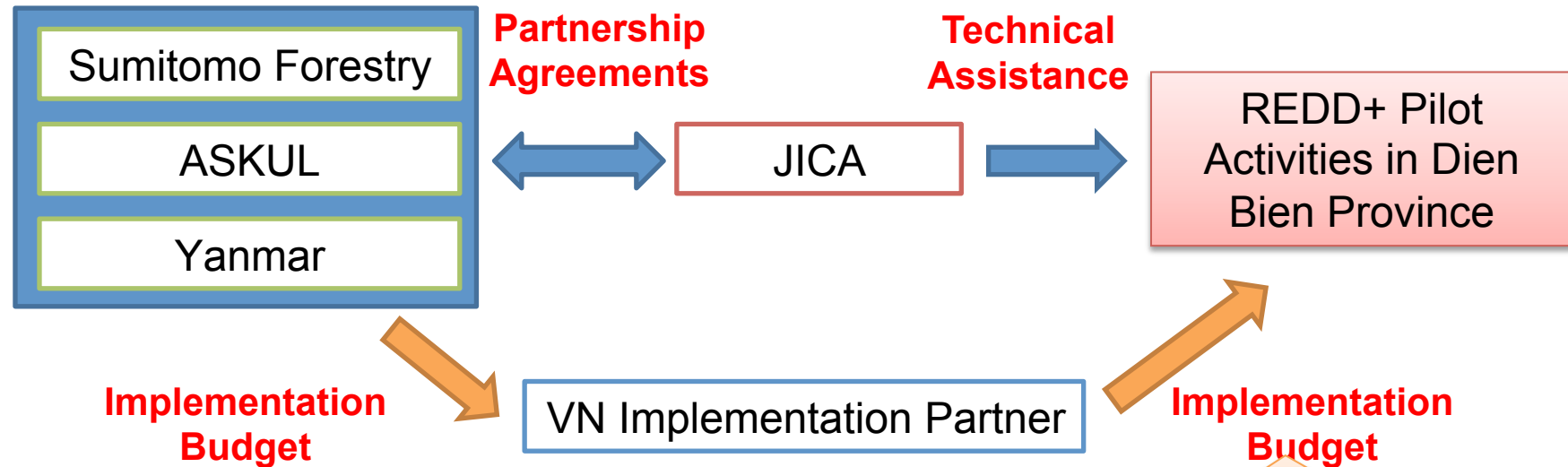




# Example of REDD+ Cooperation (Vietnam)

## JICA-Private Sector Partnership

Partnership agreement signed in July 2013 onwards  
with three Japanese companies.



Slash & burn farming



Afforestation



Patrol in forest

This covers a part of the  
project target sites.



# Example of REDD+ Cooperation (Vietnam)

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- Population: 440 thousand
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- Cause of Deforestation:
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Provincial REDD+ Action Plan (PRAP) based on National Plan

**1st PRAP in Vietnam (by JICA TCP) (2014.05)**

## PRAP

- Forest patrol by rangers/villagers (Forest Conservation or Restoration)
  - Afforestation
  - Livelihood improvement activities (Support for livestock/agriculture)
  - Forest monitoring system on Sub-national level
- <Capital Demand: Approx. 70 million USD> (2013-2020)

Budget by Vietnamese Gov.

Payment for Forest Environment Service

Next Phase is under Discussion (include other provinces)

Yen Loan (JICA-3):

Subsidy by MoEJ

From Japanese Private Sector

Existing Service

Forest Conservation & Development Fund (already established)

REDD+ Fund (Provincial-level) (not established yet)

JICA Yen Loan

JCM-REDD

JICA TCP (on-going)

Livelihood Improvement

Catchment Area/Biodiversity conservation

Getting Carbon Credit

Reduction of GHG Emission

# Challenges for promoting REDD+ initiative

## 1. Developing Countries

### (1) Capacity Development

(ex. Remote sensing and GIS database for forest monitoring (MRV) and setting RELs)

### (2) Securing Fund for REDD+ Implementation, particularly up-front resources

- FCPF and bi-lateral donor's fund support as “Result Based Payment”

## 2. Private Sector (as JCM implementation body)

### (1) Expansion of Japanese Government's support for REDD+ implementation

### (2) Information about REDD+ for more understanding in and out of the company

(Ex. Technical Information and Experience)

### (3) Collaboration with technical cooperation projects by ODA

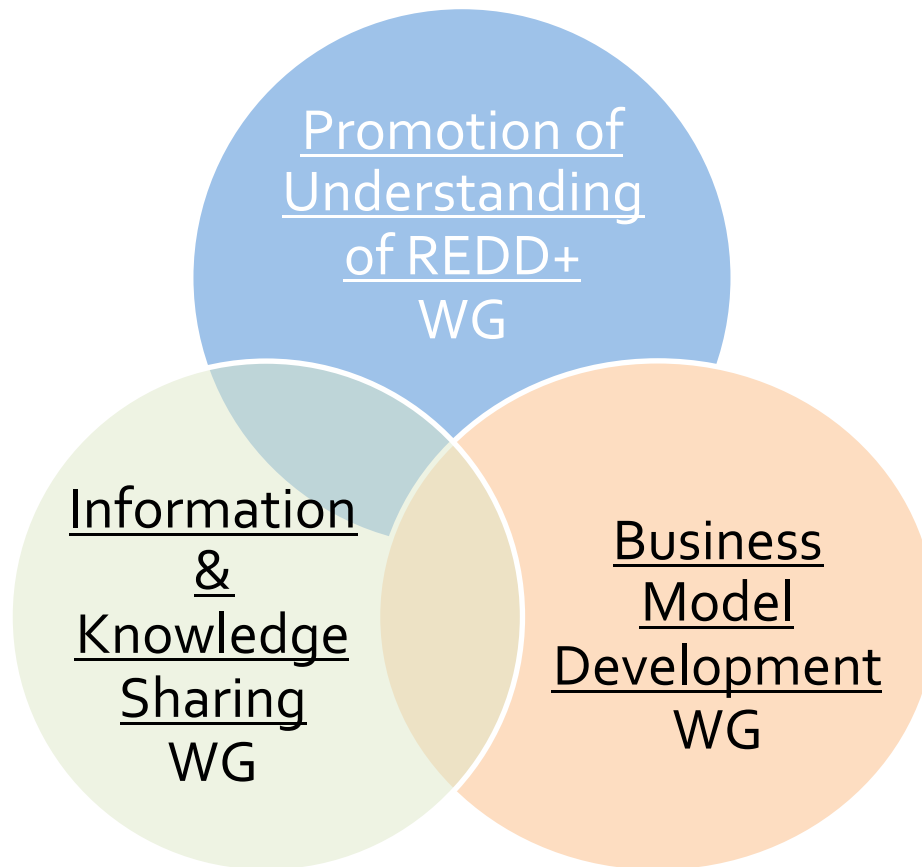


Necessity in collaboration with **private companies,**  
**private organization, government agencies, and research institutions**

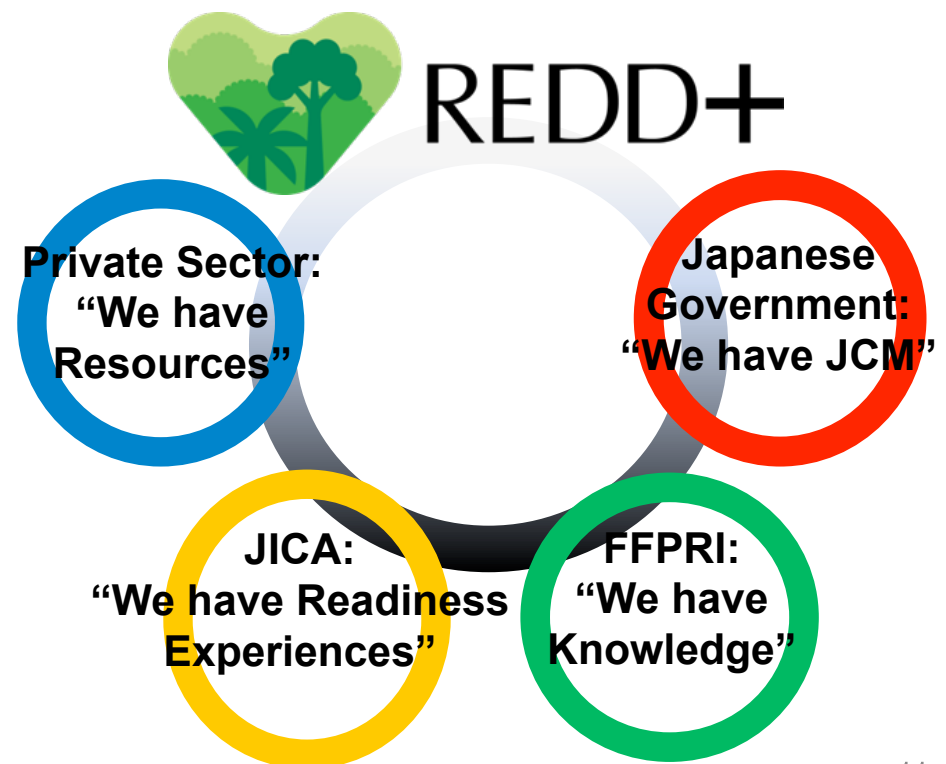
**“Japan Public-Private Platform for REDD+ (JP3-REDD+)”**

was Established on Nov. 2014

## Activities of JP3-REDD+



- International Symposium
- Knowledge Seminar
- Group Discussion etc.



Thank you for your attention!

**JICA**

Inclusive and Dynamic Development