

Introduction of **JICA's Activities for the **Forestry Sector** in the Continent of **Africa****

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1. JICA's Strategy for the Nature Conservation Sector

1. JICA's Strategic Plan 2015 – 2020 in the Nature Conservation Sector (as of Aug, 2015)

Overall Goal of JICA

**Harmonization between Nature Conservation
and Human Activities**

Four Strategic Objectives of JICA

**Sustainable
Forest
Management
against
Climate
Change
(REDD+)**

**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**

Rio Conventions

UNFCCC

Mitigation

Adaptation

UNCCD

UNCBD

+RAMSAR etc.



2. JICA's Activities in Africa

2. JICA's Activities in Africa

Priority Activities in 2016-

(1) REDD+	<p>Working in six countries</p> <ul style="list-style-type: none"> - Readiness support (MRV) : Prepare standard package & increasing Training opportunity - Pilot Project - Access to various finance
(2) Resilience of Sahel and Horn of Africa	<ul style="list-style-type: none"> - Launching new “African Initiative” for 15 countries
(3) Regional Cooperation	<ul style="list-style-type: none"> - COMIFAC - SADC
(4) Japanese Advance Technology / Japanese Private Sector	<ul style="list-style-type: none"> - JJ-FAST (JICA-JAXA Early Warning System in the tropics) - Japanese Public Private Partnerships for REDD+

2-(1) REDD+ (Lineup of JICA's Cooperation)

READINESS SUPPORT

1. National Strategy (Advisor)
2. MRV (Forest Map, Inventory etc.)
3. Sub-national/Project Formulation

DEMONSTRATION

1. Pilot Project for Capacity Development
2. Collaboration with Other Resources

Training Program

Public-Private
Partnership

RESEARCH & DEVELOPMENT

1. Research
 - Carbon Stock in Peatland (Indonesia)
 - Degradation (Brazil) etc.
2. Early Warning System of Forest Change

IMPLEMENTATION

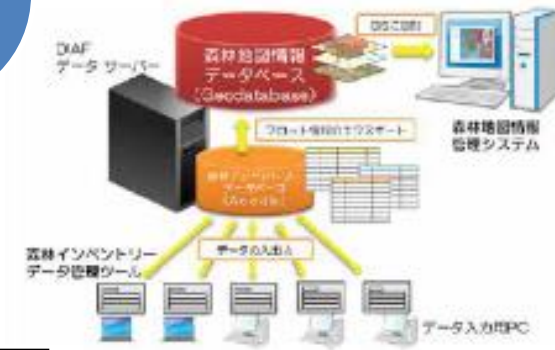
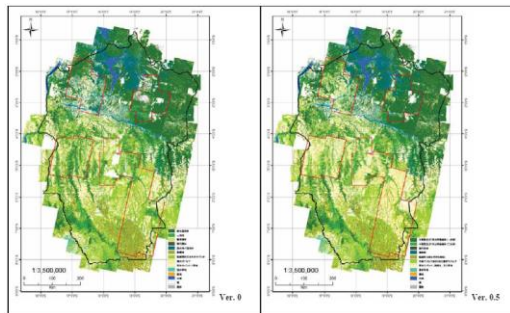
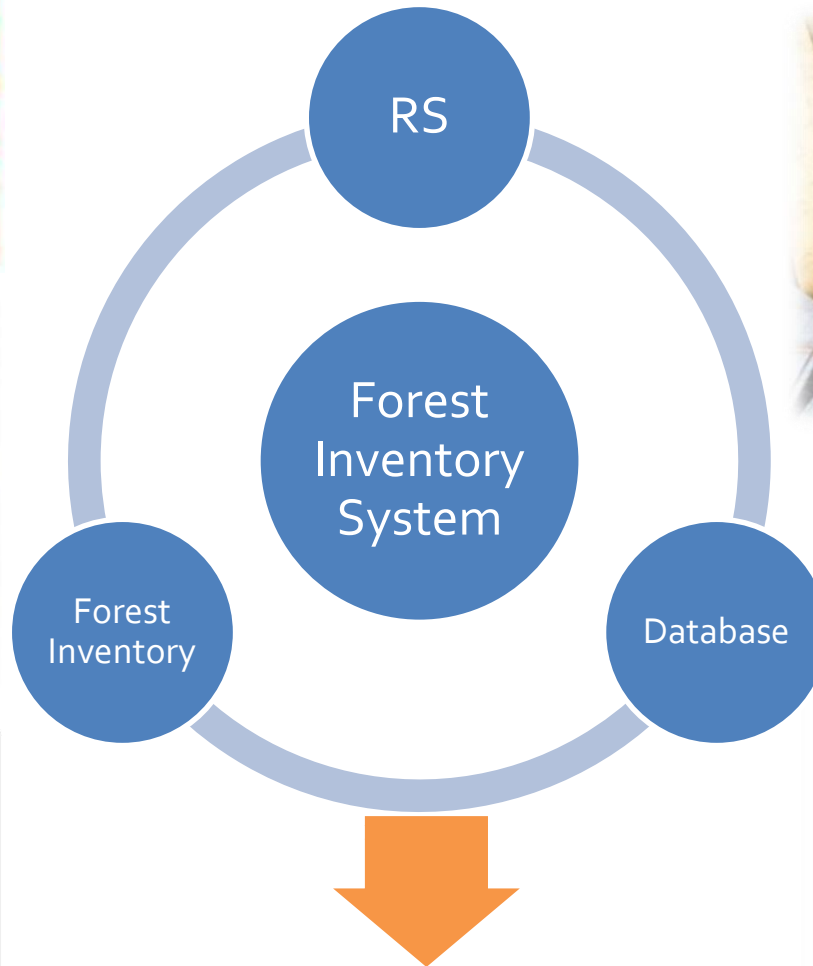
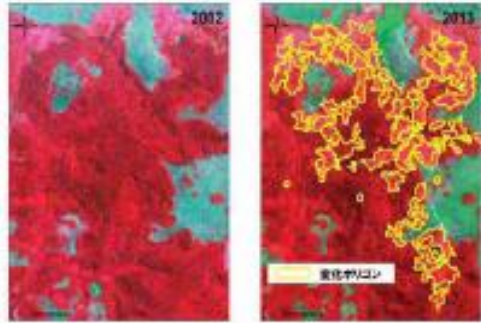
1. Yen Loan
 - Vietnam
 - India
 - Peru (under preparation)

2-(1) REDD+ (Project List)

Country	Status Period	Readiness			Demonstration		R&D
		National Strategy	MRV	Project Formation	Pilot Activities	Possible Financial Resources till 2020	
Ethiopia	On-Going -2018				X	FCPF(WB) [Private fund(JCM)]	
Kenya	On-going -2021	XX	National	Project level	X	[Private fund(JCM)]	-Tree Breeding for Drylands
Botswana	On-going -2018	X	National				
Mozambique	On-going -2018	X	Sub-National				
DRC	On-going -2017		Sub-National				
Gabon	On-going -2017		National				
Cameroon	Formulation	X	Sub-National	Sub-National	X		

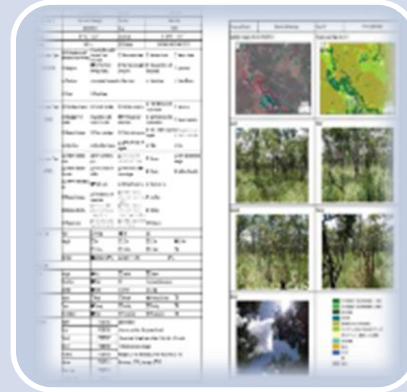
2-(1) REDD+ (Project in DRC)

Sub-National Forest Inventory System - 1



MRV System / FREL

2-(1) REDD+ (Project in DRC)



Development of Forest Base Map of 2014

- Using high-resolution satellite images of ALOS

Forest Inventory in a Province

- 46 Sample Units / 346 plots for calculating biomass
- 95 % accuracy
- Less than 10 % error rate

Development of Data Base

- Inventory DB using Access
- Geo DB with ArcGIS

Capacity Building / Guidelines & Manuals

- Trainings in Japan
- OJTs & OffJTs
- Guidelines and manuals

2-(2) Resilience of Sahel and Horn of Africa

Name : African Initiative For Combating Desertification to Strengthen Resilience to Climate Change in the Sahel and Horn of Africa

TARGET COUNTRIES



PARTNER ORGANIZATIONS *

- JICA
- UNCCD
- GEF, FAO *
- AU *, CILSS, IGAD *

SECRETARIAT

- JICA

2-(2) Resilience of Sahel and Horn of Africa

OBJECTIVES & FRAMEWORK

OBJECTIVES
 Promoting measures to combat desertification
 Raising awareness to desertification

Networking

Knowledge-Sharing

Access to Finance

Other Initiatives

Nations & communities that resilient to climate change

Sustainable development
 Peace & stability

2016 TICAD VI
 Launch

2019 TICAD VII
 Mid-Review

2022 TICAD VIII
 Final-Review



2-(3) Regional Cooperation in Africa

2-(3) Regional Cooperation

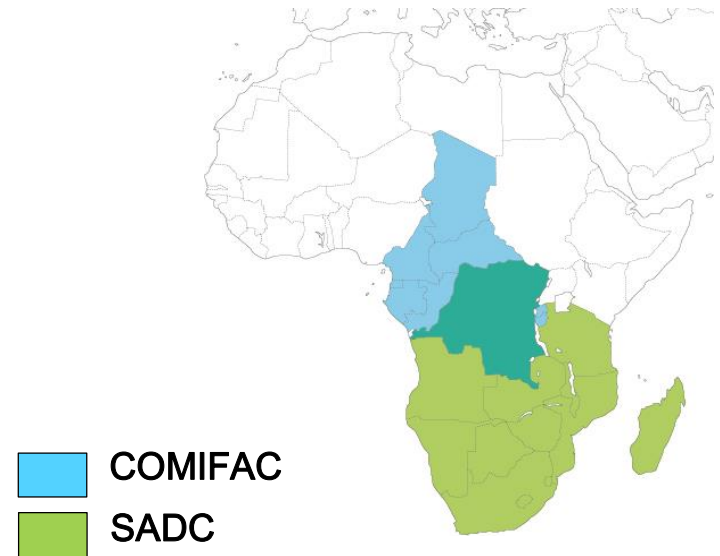
JICA supports affiliated countries through COMIFAC and SADC for forest/biodiversity conservations and climate change

- **Support for the COMIFAC secretariat**

Compiling and diffusing forest monitoring guidebooks, enhancing managing structure for cross-boundary protected areas

- **Support for the SADC secretariat**

Consolidating forest information, forest fire countermeasures and forest management through community participation



2-(3) Regional Cooperation(SADC)

Title	Project for Forest Conservation and Sustainable Management of Forest Resources in Southern Africa
Project Purpose	To develop the capacity of the SADC Secretariat and Member States for promoting forest conservation and sustainable management of forest resources.
Project Period	June 2015 - June 2020
Outputs	1. The capacity of SADC Member States to enhance Forest Information System is improved.
	2. The capacity of SADC Member States to enhance Integrated Forest Fire Management is improved.
	3. The capacity of the SADC Member States to enhance Participatory Forest Management is improved.
	4. The capacity of the SADC Secretariat to coordinate the above 1 to 3 is improved.

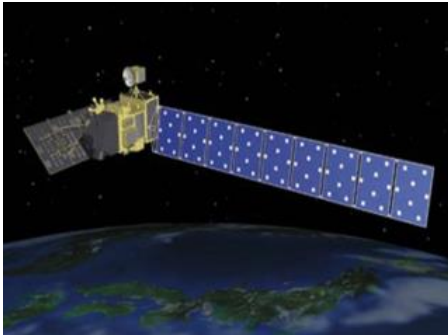
Objective

- **Capacity development** of SADC Secretariat and Member States for forest conservation and sustainable forest management

Overall Goal

- **Contribution to SADC Regional Forestry Strategy 2010-2020**

Three Pillars



Forest **Information**
System



Participatory
Forest
Management

Integrated Forest
Fire Management

2-(3) Regional Cooperation(COMIFAC)

Title	Project for Promotion of Conservation, Sustainable Use of Biodiversity and Climate Change Issues in COMIFAC Countries
Project Purpose	Implementation of Convergence Plan is promoted through institutional capacity enhancement of COMIFAC
Project Period	August 2015 - August 2020
Outputs	1. The activities related to the Climate Change Working Group(GTCCC) and the Forest Governance Working Group(GTGF) are enhanced
	2. The activities related to the Biodiversity Working Group(GTBAC) are enhanced
	3. The capacity of the COMIFAC National Coordinators(CNC) is enhanced

Cameroon

- New T/C for REDD+ and CBD
- G/A for The Forest Preservation Program

Gabon

- T/C for SFM and REDD+
- Grassroots T/C for Eco Tourism
- SATREPS* Biodiversity Conservation
- G/A for the Forest Preservation Program

DRC

- T/C for SFM and REDD+
- G/A for the Forest Preservation Program

Knowledge, Manual, Guideline etc.

COMIFAC

- Capacity Development of COMIFAC Secretariat through activities
- Capacity Development of Member Countries utilizing the Function of Platform

Dispatch of Experts for Sustainable forest management and biodiversity

Share & Dissemination to Member Countries

Member Countries

BURUNDI

CAR

Rwanda

Chad

At & P

Republic of Congo

Equatoria I Guinea

DRC

Cameroon

Gabon



2-(4) Japanese Advance Technology

2-(4) Japanese Advance Technology /Japanese Private Sector

**NAME: JICA-JAXA Forest Early Warning System
in the Tropics (**JJ-FAST**)**

<http://www.eorc.jaxa.jp/jjfast/>

2-(4) Japanese Advance Technology /Japanese Private Sector

Name: Japanese Public Private Partnerships for REDD+

- Established in November, 2014
- 85 members from the private sector, research institute, NGO, ministries etc.
- Secretariat: JICA, FFPRI (as of June, 2016)



REDD+

Promotion of
Understanding
of REDD+
WG

Information &
Knowledge
Sharing
WG

Business
Model
Development
WG



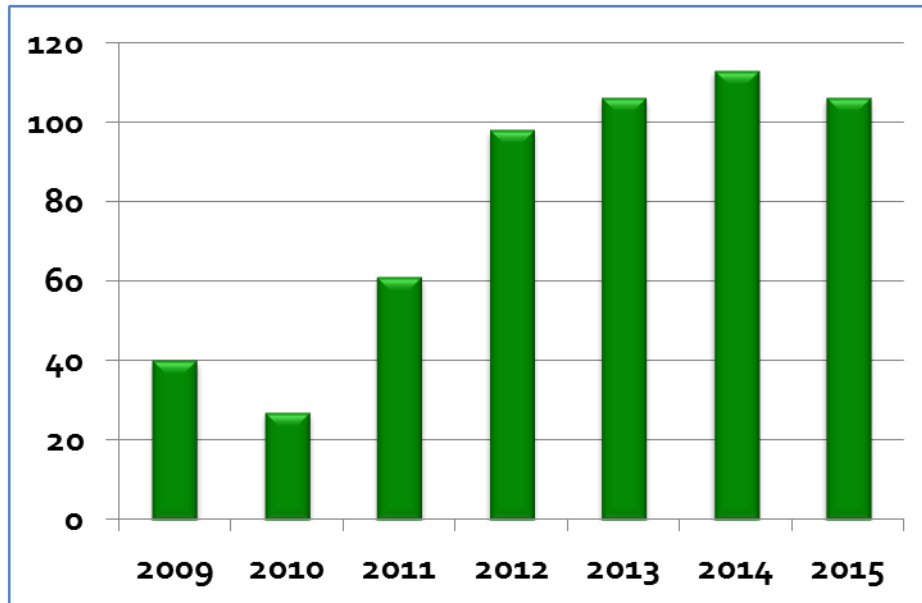
Major Activities

- International Symposium
- Seminars for the Private Sector
- Public Relation (web site)

2-(5) Capacity Development

Number of African trainees from the forestry sector since 2009

More than 550 trainees



Trainings for...

Approx. 20 training courses/year

- ✓ Remote Sensing of Forest Resources
- ✓ Sustainable Forestry Management with Community Participation
- ✓ Eco-tourism for Officials on Nature Conservation, etc.

Thank you for your attention !
Arigatou Gozaimasu

Annex: JICA's Projects in Africa

Technical Cooperation
Grant Aid
Training in a third country

Malawi

- Middle Shire Catchment Management Activity Promotion Project (2013.4 – 2018.3)
- The Project for Conservation and Sustainable Management of Dzalanyama Forest Reserve (2016.7-2.21.7)

Ethiopia

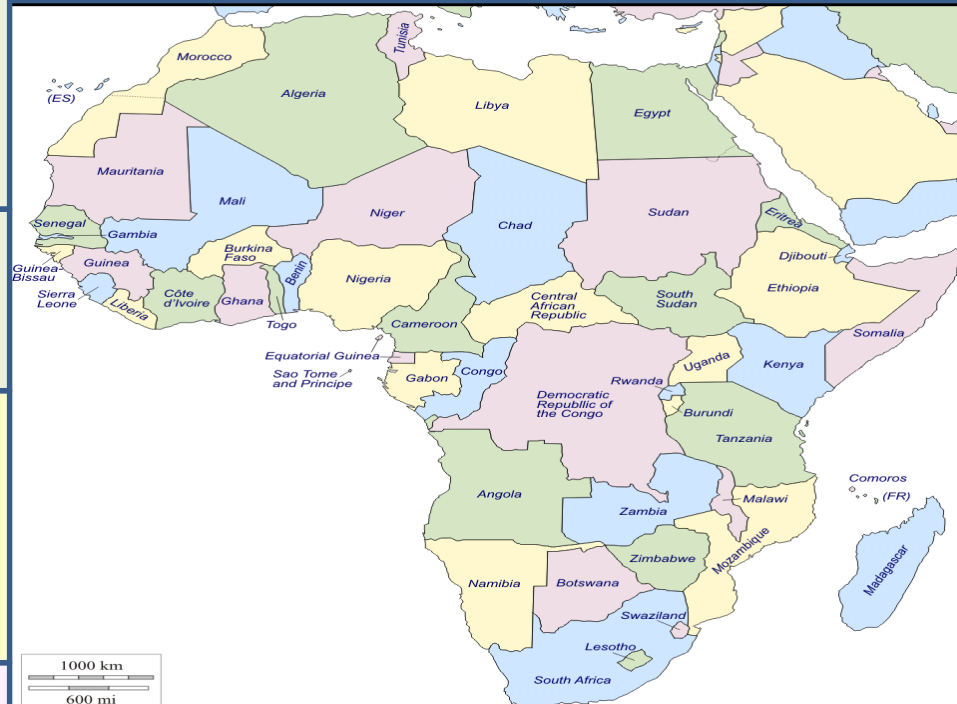
- Project for Sustainable Natural Resource Management through FFS in the Rift Valley Area of Oromia Region (2013.6 – 2018.3)
- Certified Forest Coffee Production and Promotion Project (2014.7 – 2020.1)

Uganda

National Wetlands Management Project (2012.2 – 2016.12)

Madagascar

Project of Integrated Approach Development in order to Promote Environment Restoration and Rural Development in Morarano Chrome (2012.2 – 2017.2)



Mozambique

- The Project for the Establishment of Sustainable Forest Resources Information Platform for Monitoring REDD+ (2013.3 – 2018.3)
- Advisor for Strengthening of Forest Management in Mozambique (2014.7 – 2016.7)

Kenya

- Project on Development of Drought Tolerant Trees for Adaptation to Climate Change in Dry lands of Kenya (2012.7 – 2017.7)
- Capacity development Project for Sustainable Forest Management in the Republic of Kenya (2016.6 – 2021.6)
- Third Country Training Programme Regional Training Course (Phase V) (2014.8 – 2019.3)

Democratic Republic of the Congo

The Project for Strengthening National Forest Resources Monitoring System for Promoting Sustainable Forest Management and REDD+ in the Democratic Republic of the Congo (2012.5 – 2017.5)

Senegal

Project of Capacity Building for the Restoration and the Promotion of Effective Use of Degraded Soil in the Areas of Soil Degradation (2011.3 – 2017.3)

Cote d'Ivoire

The Project for Rehabilitation and Restoration of Forests with the Involvement of Local Communities (2013.6 – 2017.6)

Gabon

- Project for enhancing national forest resources inventory system contributing to sustainable forest management (2012.8 – 2017.8)

Botswana

- The Project for Enhancing National Forest Monitoring System for the Promotion of Sustainable Natural Resource Management (2013.7 – 2017.12)
- Forest Products Economic Valuation Expert (2015.12 – 2017.11)