

## Capacity Development Project for Operationalization of PNG Forest Resource Information Management System for Addressing Climate Change

### Overview

Papua New Guinea (PNG) contains some of the largest areas of tropical rainforest in the Pacific region. The tropical rainforest plays important roles in many aspects, contributing to the national economy through timber exports, rich biodiversity and mitigation of climate change.

JICA and Papua New Guinea Forestry Authority (PNGFA) collaborated in the 2011-2014 project, combined with the Japanese Grant Aid Program successfully developed the Nation-wide Forest Base Map and the PNG Forest Resource Information Management System (PNG-FRIMS) - a platform essential to addressing climate change issues, especially in the development of the Measuring, Reporting and Verification (MRV) system in PNG.

The new project aims to reinvigorate the capacity of PNGFA so that it can fully operationalize PNG-FRIMS, including capacities to update and manage forest coverage and stocks on GIS, efficient forest monitoring system, improvement of inter-agency coordination and technical capacity for REDD+ reporting, and development of appropriate training programs.

### Purpose

Capacity of the PNGFA to continuously update forest information and to fully operationalize and utilize PNG-FRIMS for promoting sustainable forest management and for addressing climate change is enhanced.

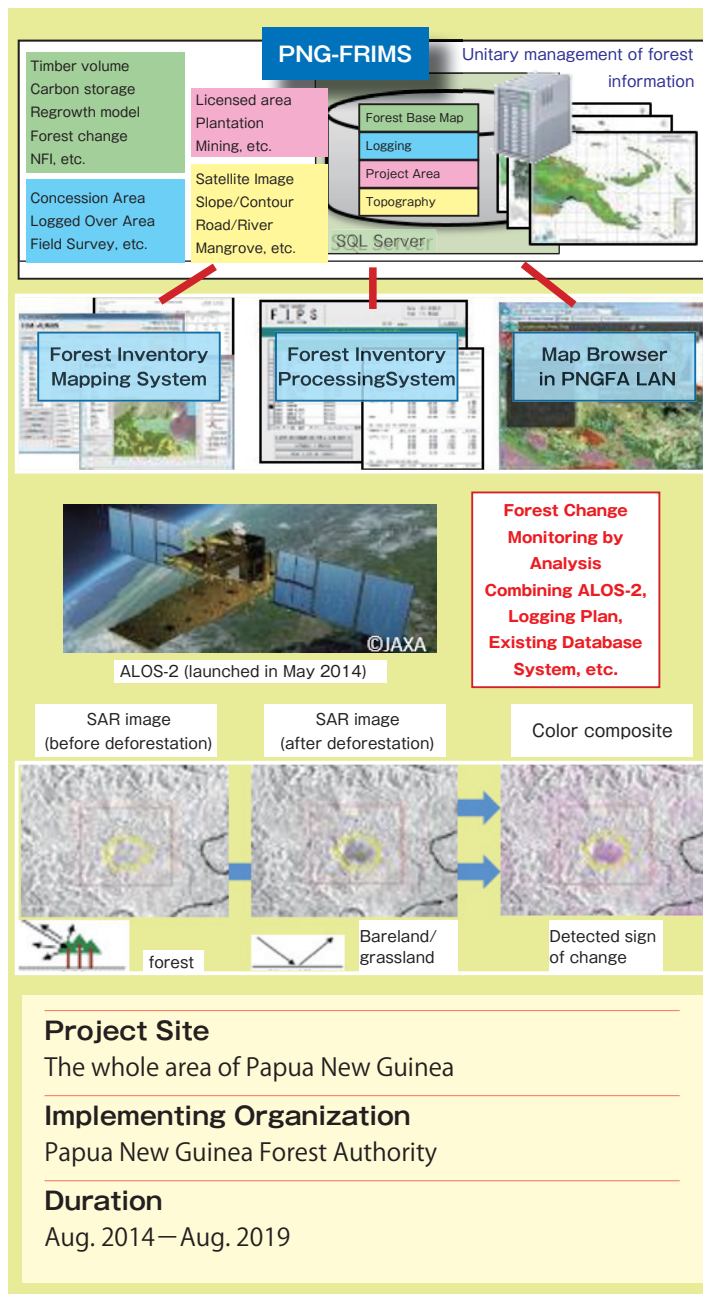
### Activities/Outputs

**PNG-FRIMS is expanded and enhanced.**

**The national forest plan, provincial forest plans, forest management plans and their monitoring system are improved through steady operation of PNG-FRIMS.**

**Forest information for addressing REDD+ is prepared.**

This Project is aiming to promote sustainable forest management by forest administrative operation support utilizing PNG-FRIMS which consists of various spatial information and applications. It is expected that enhanced information and capacity development for counterparts through Project activities result in continuous improvement of administrative operation by counterparts themselves. It is also expected that the PNG-FRIMS will be utilized for the measure against climate change such as REDD+.



#### Project Site

The whole area of Papua New Guinea

#### Implementing Organization

Papua New Guinea Forest Authority

#### Duration

Aug. 2014 – Aug. 2019