

# Facilitating the Participatory Planning of Community-Based Forest Management using Geographic Information System and Remote Sensing Technologies in Forest Resources Management

**Project Duration** 5 years (2014-2019 )

**Project Budget** USD 1,500,000

## ► Overview

The regional project (AFoCo/004/2014), “Facilitating the Participatory Planning of Community-Based Forest Management using Geographic Information System and Remote Sensing Technologies in Forest Resources Management”, was initiated in April 2014 during the 4<sup>th</sup> Session of the Governing Council of the Agreement on ASEAN-ROK Forest Cooperation.

The project is implemented by the Forest Management Bureau of the Philippines, Forestry and Environment Research, Development and Innovation Agency of Indonesia and Royal Forest Department of Thailand. A Memorandum of Understanding was signed on 9 December 2014 between the ROK and the Philippines, the lead country for this project.

The duration of the project is 5 years and it will be completed in December 2019. Indonesia signed a Project Implementation Agreement with the Philippines on 22 April 2015, followed by Thailand’s signing with the Philippines on 16 December 2015. An inception meeting of the project was organized in February 2016 at Clark, Pampanga of the Philippines.

## ► Goal and Objectives

The overall goal of the project is to contribute to improvement of forest resources and their management, particularly in community settlement areas.

### Short Term Objectives (3-5 years)

- To streamline the existing planning guidelines and procedures with the aid of Geographical Information System (GIS) and Remote Sensing (RS) technologies in the preparation of Community-level Forest Management (CFM) plan
- To improve the planning capacities of target beneficiaries
- To improve the certainty of tenured forests with workable CFM plan
- To support the CFM plans successfully implemented
- To increase the number of forest technicians with the capabilities to provide assistance in the preparation of CFM plan

### Long Term Objectives (6-10 years)

- To maintain and/or increase in area developed within established tenured forests
- To improve financial capability of target beneficiaries to implement forest development activities
- To increase the number of target beneficiaries with improved forest management planning capabilities
- To apply the improved participatory planning guidelines through the aid of GIS and RS in community-based forest management projects



Regional Workshop on Comparative Assessment of In-Country Community Forest Management, Davao City, Philippines



## ► Implementation Progress

### Regional Activities

- Technical Meetings held in Bangkok on 21-22 January 2015 and 10-12 January 2016 for development of work and budget plans
- Project Inception Meeting held on 22 February 2016 and participation at the 3<sup>rd</sup> Asia-Pacific Forestry Week on 23 -26 February 2016 in Clark Freeport Zone, Pampanga, Philippines
- Regional Workshop on Comparative Assessment of In-Country Community Forest Management in Davao City, Philippines, 12-14 July 2016

### Philippines

- Workshop on Community-level Forest Management in Mandaluyong City, 4-6 November 2015

### Indonesia

- Literature Review on CFM Planning from October to December 2015
- In-country Workshop on CFM Planning, 5-6 January 2016
- Orientation Cum Training on GIS/RS Application for Mapping Community Forest Area in Lampung, Sumatera on 18-22 July 2016 and in Sikka, East Nusa Tenggara, 1-5 August 2016

### Thailand

- Workshop on Community-level Forest Management in Chiang Mai, 30 May-1 June 2016

## ► Expected Outcomes

Upon the completion of the project, reports on assessment and analysis of the status of community-level forest management planning process among the implementing countries will be made available as baseline information. A key component of the project is to develop enhanced procedures in formulation and development of community-level forest management plans and the stakeholders will receive capacity building activities with the assistance of GIS/RS technologies. Such advanced planning will improve synergy and mainstreaming in the field, promote investments from development partners and improve monitoring and evaluation mechanism. In addition, the project will encourage the involvement of local communities in addressing the adverse impact of climate change.



In Country Workshops in the Philippines



Local community consultation in Indonesia

The ASEAN-ROK Forest Cooperation (AFoCo) is a regional cooperation mechanism in the forest sector between ASEAN Member States and the Republic of Korea. It was formalized by the "Agreement between the Governments of the Member States of the Association of Southeast Asian Nations and the Republic of Korea on Forest Cooperation", which was entered into force in August 2012. The AFoCo aims to tackle the issue of deforestation and forest conservation in the context of sustainable development, and broaden the scope to other Asian countries.



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