" Sustainable Natural Resource Management for the Future" Newsletter of JICA Project for Community-Based Sustainable Natural Resource Management Issue No. 4



# The Project for Community-Based Sustainable Natural Resource Management

This issue introduces the progress of the Project, especially the activities related to Output 1, which aims to develop a mechanism to promote CB-NRM on a village level, in the second quarter (April-June) of 2012.

#### Output 1:

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# 1.1 Participatory Land Use Planning in Suco Hautoho and Tohumeta

A series of Participatory Land Use Planning (PLUP) workshops have been held in Suco Hautoho and Tohumeta to help the villages develop the future land use plans and village regulations of the villages. The outlines of the workshops held in the villages are as follows:

Workshop	Descriptions		
Group formation	Organized a working group at each village.		
Exposure visit	Visited Suco Faturasa with selected members.		
Present land use mapping	Prepared a land use ma o of each village.		
Future land use planning	Prepared a future land use plan of each village.		
Review of the past and existing rules	Reviewed the past or existing rules in the villages.		
Discussions on the regulations	Discussed and developed the village regulations		
Presentation of the village regulations	Reviewed the draft village regulations		

Source: JICA Project Team (2011)

#### (1) Group formation

A working group composed of about 20 members including Chef de Suco, Chef de Aldeia, and other members of Suco Council was formed in Suco Hautoho and Tohumeta, respectively. The communities of both villages defined the roles and responsibilities of the members of the working groups.

#### (2) Exposure Visit

A total of 28 members of both groups (17 from Hautoho and 11 from Tohumeta) were taken to Suco Faturasa, which has implemented the village reguvillage since August 2008, so as to get a clear picutre of the process and expected results of the PLUP activities. The members participated in the exposure visit were fully motivated by seeing a role model.

(3) Present Land Use Mapping

A two-day workshop was held in each village in the first week of June 2012 to help the members develop a present land use map of the village using an aerial photo map at a scale of 1/7,500. Each working group developed the present land use map of the village dipicting the following information onto the aerial photo maps covering the respective villages.

- Boundaries of aldeia
- Road/river/stream
- Settlements and sacred places
- Water source
- Forests (Dense/Medium/Sparse forests)
- Coffee plantation
- Farms (permanent and shifting cultivation)
- Waste land



# (4) Future Land Use Planning

The working groups of Suco Tohumeta and Hautoho further had two-day workshops in the third week of June 2012. Having assessed the functions and values of the land uses and forests in the village, each group determined how to use and manage the lands and forests in the village in future. The future land uses proposed by the villages are shown below.

Suco	Future Land Category	
Houtoho	- Dense Protected Forest	
	- Dense/Medium Protected Forest	
	- Medium Rehabilitated/Protected Forest	
	- Coffee Plantation	
	- Plantations (Timber / Orchard)	
	- Permanent/Fixed Farm	
	- Protected Water Source	
Tohumeta	- Dense Protected Forest	
	- Dense Rehabilitated-Protected Forest	
	- Medium Rehabilitated-Protected Forest	
	- Coffee Plantation	
	- Plantations (Timber / Orchard / Coffee)	
	- Permanent/.Fixed Farm	
	- Home Garden	
	- Protected Water Source	

Source: JICA Project Team

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Future Land Use Map of Suco Tohumeta

#### (5) Review of Past and Existing Rules

The working groups of Suco Tohumeta and Houtoho reviewed the existing or past rules of the villages on June 20 and 21, respectively. The former revised the existing village regulations developed in August 2008, while the latter evaluated the past rules that they had obeyed in the Portuguese and Indonesian times and identified good and bad points of those rules.

# (6) Discussions on the Draft Regulations

The working groups of Suco Houtoho further discussed the major body of the regulations on June 22 and 26, 2012. Briefed on the typical outlines of the regulations, the working group discussed the articles of the village regulations composed of the following chapters with the assistance of the NGO and Project Teams.

Chapter 1:	General and Definition
Chapter 2:	Objectives and Coverage
Chapter 3:	General Rules
Chapter 4:	Future Land Use in the Village
Chapter 5:	Rules on the Use and Management of Natural
_	Resources
Chapter 6:	Rules on Management Livestock Animals
Chapter 7:	Institutional Framework for Implementation
Chapter 8:	Implementation System of the Regulations
Chapter 9:	Monitoring of Implementation and Information
	Dissemination to Communities
Chapter 10:	Financial management
Chapter 11:	Fines and Penalties
Chapter 12:	Final Provision and Effectiveness

(7) Presentation of the Draft Regulations The JICA Project Team drafted the village regulations of both villages in writing based on the discussions made. The working groups in Suco Tohumeta and Hutoho agreed on the draft versions of the regulations on June 26 and July xx, respectively, having confirmed if the regulations covered all the points that they discussed in the previous sessions. It was also agreed among the members that they would explain the draft regulations with the future land use plan to other communities of the village in the consultation meetings at each aldeia in July 2012.



# 1.2 Implementation of the Micro Programs in the Four Villages

The NGOs assisted the beneficiaries' groups in the implementation of the micro programs in the four target villages. As of the end of June 2012, the following activities were carried out

- i) Hands-on training in making compost under the Sustainable Upland Farming Promotion with Community-Based Seed Extension Micro Program (SUFP with CBSE-MP) in Suco Fauturasa and Fadabloco
- ii) Hands-on training in making dried sweet potato under Income Generating/Livelihood Development Micro Program (IG/LD-MP) in Suco Fadabloco
- iii) Hands-on training in establishing a commity bursery under the Seedling Production and Tree Planting Promotion Micro Program (SPTPP-MP) in Suco Madabeno and Talitu
- iv) Identification and selection of potential sites for the demonstration plots for the Sustainable Upland Farming Promotion Micro Program (SUFP-MP) in Suco Madabeno and Talitu

(1) Hands-on training in making compost A total of 500 members in Suco Faturasa and Fadabloco participated in the two-day training courses on compost making. The training courses were held for each beneficiaries' group at the demonstration plot of each group. Through the courses, each group made a wooden frame enough for about  $1.5\sim2.5$  ton of compost and piled the materials of compost in the frame in a proper manner. As a result, a total of 10 compost frames stuffed with the materials were developed at the respective demonstration plots.

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(2) Hands-on training in making dried sweet potato

On June 12 and 19, the NGO with the assistance of PARCIC (a NGO working in Maubessi) conducted the first batch of training in making dried sweet potato for all the women's groups of IG/LD-MP in Suco Fadabloco. The members of the groups learned and practices the whole process of producing dried sweet potato from processing to packaging of the products. The remaining three batches of the same training will be conducted in July and August, so that the members of the groups can fully acquire techniques of producing dried sweet potato.



# (3) Hands-on training in establishing a community nursery

The beneficiaries' groups of SPTPP-MP in Suco Madabeno and Talitu engaged in the following activities for establishment of community nurseries at aldeia level in May and June 2012.

- a. Land preparation for a nursery
- b. Installation of a watering system
- c. Building of a framework of a nursery
- d. Thatching and fencing the nursery
- e. Preparation of a seedbed
- f. Selection and preparation of seeds
- g. Selection of sources of black soils
- h. Sowing of seeds



# OUTPUT 2:

# 2.1 Technical Seminars on CB-NRM Techniques

In June 2012, the following two technical seminars were held for the members of the MAF Project Team, so as to enhance their understanding of CB-NRM and its associated techniques/skills.

Technical seminar	Date of Seminar	No. of participants
Seminar on major techniques of the micro programs (SPTPP-MP, SUFP / CBSE-MP, IG/LD-MP) and PLUP	June 8, 2012	12 persons
Seminar on overall concept of CB- NRM	June 18, 2012	14 persons

Source: JICA Project Team (2011)



# 2.2 OJT in Monitoring and Implementation of the Project

In order to learn the process of the participatory land use planning (PLUP) as well as the procedures for the implementation of the micro programs in the villages, the members of the MAF Project Team has engaged in the following activities as a part of on-the-job training (OJT).

- a. Monitoring of and assistance in the discussions of PLUP in Suco Tohumeta and Hautoho
- b. Observation of and assistance in the operations of hands-on training in Suco Faturasa, Fadabloco, Madabeno, and Talitu





c. Monitoring of the progress of the micro programs in Suco Faturasa, Fadabloco, Madabeno, and Talitu



# 2.3 Preparation of Draft CB-NRM Information Kit

The JICA Project Team compiled the existing techniques and skills useful for promotion and implementation of CB-NRM in the target river basins into the draft CB-NRM Information Kit. The effectiveness of the techniques and skills collected for the information kit has ever been demonstrated in Timor-Leste or other Asian countries. The information kit was submitted to MAF/NDF on June 29, 2012 for their reviews. It will be finalized in August/September 2012 after a careful review of comments from NDF/MAF.

#### OUTPUT 3:

# 3.1 Preparation for the 3<sup>rd</sup> Meeting of the Working Team

The JICA Project Team prepared the proposal for the 3<sup>rd</sup> meeting of the working team to discuss the following topics.

- a. Current situation of the forestry sector
- b. Major stakeholders in the sector and their roles
- c. Progress and status of the forest sector policy
- d. Major constraints to the achievement of the goal/objectives of the forest sector policy
- e. Action to be taken for achievement of the goal/objectives of the policy

The proposal was submitted to NDF and distributed to all the members of the working team on June 28, 2012 calling for a meeting with the members in August 2012.

#### **OVERALL PROJECT MANAGEMENT:** 4.1 Hand-over of Project Vehicles

Two (2) units of the project vehicles, in addition to four (4) units of motorbikes, were officially handed over to MAF/NDF on June 14, 2012 to improve the mobility of the JICA and MAF project Teams.



On the same day, the JICA and MAF Project Team also exchanged the internal agreement on the use and management of the project vehicles, which recognized the exclusive utilization of the vehicles for the project purposes under the supervision of Project Manager of the Project.

#### 4.2 Arrangement for Counterparts' Training in Japan

The MAF Project Team selected two counterparts as the candidates for the training course in Japan, which is scheduled in September 2012. The JICA Project Team helped the candidates prepare the application forms for the training course.

#### **Next Steps**

In the next quarter (July to September 2012), the Project plans to conduct several hands-on training courses for the beneficiaries' groups of the respective micro programs in the four target villages and help the village leaders of Suco Tohumeta and Hautoho finalize the village regulations and future land use plans after consultation meetings with local communities in each aldeia.

The JICA and MAF Project Teams will supervise the field activities to keep the micro programs and PLUP on the right track. The JICA Project Team also plans to arrange several technical seminars for the members of the MAF Project Team for the same period.

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