



**The Study on
Community-Based
Integrated Watershed
Management in Laclo and
Comoro River Basins in the
Democratic Republic of Timor-Leste**



Diak alae!!

We are pleased to share with you the fourth issue of our newsletter hereby. As introduced in the last newsletter, we started nine (9) sub-programs as pilot projects at four target villages in January 2008. This issue covers the progress of the nine sub-programs that we made between January and March 2008.

Selection of Local Partners

Prior to the implementation of the sub-programs at the target villages, the JICA Study Team selected the local partners who would work for the sub-programs together with local communities at the target villages. Following a competitive bidding process, the Study Team selected two NGOs, Halarae Foundation (Halarae) and USC Canada Timor-Leste (USC-CTL) for implementation of the sub-programs in the Comoro and Laclo watersheds, respectively.

Sub-programs to be implemented by Halarae

Village	Sub-programs
Tohumeta	Tree Planting Promotion Sub-program (TPP-SP) Home Garden Sub-program (HG-SP)
Samalete	Tree Planting Promotion Sub-program (TPP-SP) Coffee Plantation Rehabilitation Sub-program (CPR-SP)

Sub-programs to be implemented by USC-CTL

Village	Sub-programs
Faturasa	Participatory Land Use Planning Sub-program (PLUP-SP) Grazing Control with Protein Bank and Waste Pasture Rehabilitation Sub-program (GCPBWPR-SP) Community-Based Seed Extension Sub-program (CBSE-SP)
Samalete	Sustainable Upland Farming Promotion Sub-program (SUFPP-SP) Income Generating / Cost Saving Sub-program (IG/CS-SP)

Preparatory Works

The NGOs carried out the following activities between January and March 2008 to prepare

local communities of the target villages for implementation.

- a. Socialization of the sub-programs
- b. Formation of beneficiaries’ groups
- c. Organization of exposure visits
- d. Preparation of work plans of the sub-programs in a participatory manner

(1) Socialization of the Sub-programs

In order to familiarize local communities with the sub-programs, the NGOs organized the socialization/orientation meetings at the target villages on the following dates:

- Suco Tohumeta: January 31, 2008
- Suco Samalete: February 1, 2008
- Suco Faturasa: February 2 and 4, 2008
- Suco Batara: February 15 and 16, 2008



Socialization Meeting at Suco Tohumeta

(2) Organization of Beneficiaries

A series of discussions with local communities of the target villages were held by the NGOs to form beneficiaries groups for the respective sub-programs at the target villages. With facilitation of the NGOs, local communities discussed:

- a. Criteria for selecting community members who would participate in the respective sub-programs
- b. Villagers to be selected as beneficiaries of the sub-programs
- c. Visions and missions of the beneficiaries groups for the sub-programs
- d. Selection of group leaders and core members of the beneficiaries’ groups
- e. Roles and responsibilities of group leaders, core members, and other members of the beneficiaries’ groups

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As a result, local communities of the target villages organized the following beneficiaries' groups.

Suco Tohumeta

Sub-program	No. of groups	No. of members
TPP-SP	3 groups (1 group at each aldeia)	49 from Aldeia 1 49 from Aldeia 2 47 from Aldeia 3
HG-SP	3 groups (1 group at each aldeia)	29 from Aldeia 1 28 from Aldeia 2 32 from Aldeia 3

Suco Samalete

Sub-program	No. of groups	No. of members
TPP-SP and CPR-SP	6 groups (2 groups each from 3 aldeias)	42 from Lebsam 34 from Nalo 42 from Moris Foun 37 from Halubir 28 from Hadia 25 from Haburas

Suco Faturasa

Sub-program	No. of groups	No. of members
PLUP-SP	1 working group (at suco level)	14 members
GCPBWPR-SP	4 groups (1 group at each aldeia)	5 from Bereliso 9 from Kaitaso 5 from Fakulao 5 from Raimerhei
CBSE-SP	2 groups (1 group each from 2 aldeias)	44 from Bereliso 40 from Kaitaso

Suco Batara

Sub-program	No. of groups	No. of members
SUFP-SP	4 groups (1 group at each aldeia)	30 from Fatuha 30 from Wer-Ulun 30 from Are-Ain 30 from Balulin
IG/CS-SP	4 groups (1 group at each aldeia)	10 from Fatuha 10 from Wer-Ulun 10 from Are-Ain 10 from Balulin

(3) Organization of Exposure Visits

The NGOs organized the exposure visits for the beneficiaries groups so as to help the members to have a clear picture of the sub-programs

Exposure Visits for Suco Tohumeta

Sub-program	Date	No. of participants	Place of visit
TPP-SP	Feb 28	31 members	Nurseries at Quinta Portogal
HG-SP	Mar 11	19 members	Vegetable farms at Suco Lequitura & Sarin

Exposure Visits for Suco Samalete

Sub-program	Date	No. of participants	Place of visit
TPP-SP & CPR-SP	Feb 27	37 members	Nurseries at Suco Mertutu



Exposure visit at Suco Mertutu

Exposure Visits for Suco Faturasa

Sub-program	Date	No. of participants	Place of visit
GCPBWPR-SP	Feb 22	8 members	Fodder crop farms at Suco Dare Multiplication field insectaries at Suco Tibar
CBSE-SP	Feb 14-15	15 members	Demonstration plot of improved seeds at Quita Portugal



Exposure visit at Quinta Portugal

Exposure Visits for Suco Batara

Sub-program	Date	No. of participants	Place of visit
SUFP-SP	Feb 15	40 members	Farms with terrace at Suco Manerima
IG/CS-SP	Feb 15	25 members	Women's groups at Suco Manerima



Exposure visit at Suco Manerima

(4) Preparation of Work Plans

The NGOs organized participatory planning workshops at the target villages on the following dates to assist the beneficiaries' group in the preparation of work plans of the respective sub-programs in a participatory manner.

Tohumeta: February 21-22, 2008
Samalete: February 19-22, 2008
Faturasa: February 20-22, 2008
Batara: February 27-28, 2008

It was good opportunity for group members to understand the outlines of the sub-programs and also foster a sense of accountability of the sub-programs among members' minds. In the workshops, they discussed the major activities to be undertaken under the sub-programs, expected outputs, contributions to be made by the members, and inputs to be given by the NGOs.



Participatory Planning Workshop at Faturasa

The work plans made by the beneficiaries' groups for the respective sub-programs are presented in Pages 5 and 6 in this Newsletter.

Other Activities

In March 2008, the NGOs with the beneficiaries' groups of TPP-SP at Tohumeta and PLUP-SP at Faturasa carried out some of project activities under the sub-programs.

(1) Training on Compost Making

Halarae conducted a hands-on training course on compost making at each aldeia of Suco Tohumeta between March 3 and 7, 2008. The participants went through the first process of compost making, such as i) land preparation, ii) digging a hole / making a cage, iii) piling and leveling materials, iv) application of hands-made EMs, and v) covering piled materials. Succeeding training sessions will be further carried out from April to June, 2008.



Training on Compost Making at Tohumeta

(2) Present Land Use Mapping

USC-CTL organized a workshop at Suco Faturasa between March 5 and 7, 2008 to draft a present land use map of the village in a participatory manner. The working group of PLUP-SP classified the territory of the village into 11 land use units using aerial photomaps of the villages. The present land use map drafted by the group is shown below.



Draft Present Land Use Map of Faturasa

From Now On....

The NGOs, Halarae and USC-CTL, together with the beneficiaries’ groups at the target villages will implement the sub-programs in accordance with the work plans presented above. Major activities to be undertaken in the next couple of months are i) seedling production under TPP-SP at Suco Tohumeta and Samalete, ii) Training on vegetable production at Tohumeta, iii) Preparation of village regulations on natural resource management in Suco Faturasa, iv) Training on vegetable farming for women’s groups at Suco Batara, and v) Training on application of soil conservation measures at Suco Batara.

As we agreed with the target villages, all the activities of the sub-programs shall be carried out with the participation of group members. It must be a big challenge for the NGOs as well as the Study Team to keep the participation level of group members as high as possible and encourage them to implement the sub-programs as a real owner. We really hope that we could report in the next issue some positive signs that group members could internalize the sub-programs.

For more information or any valuable comments, please contact us at:

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Work Plans of TPP-SP and HG-SP at Tohumeta

Activities	2008												2009							
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Home Garden																				
Exposure visit and feed back meeting to learn advanced techniques of vegetable growing	—																			
Procurement of materials/tools used for training	—																			
Training of compost making	—																			
Preparation of demonstration plot for vegetable growing	—	—	—																	
Trainings on nursery preparation				—	—															
Training on utilizing compost				—	—															
Training on planting vegetables				—	—															
Training on managing vegetable garden				—	—	—	—	—	—											
Training on harvest and collecting seeds						—	—													
Provision of seeds and other materials to the members				—	—															
Technical assistances to the members in managing their home gardens					
Annual Monitoring and Workplan Preparation														—						
Evaluation workshop																		—		
Tree Planting Promotion																				
Identification of participating members	—	—																		
Procurement and distribution of materials for establishing household nursery			—	—																
Training on establishing household nursery				—	—	—	—	—	—											
Training on compost making	—	—																		
Training on planting trees and maintenance at demonstration plot									—	—	—	—	—	—	—	—	—	—		
Seedling production by the households				—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tree planting by the households											—	—	—	—	—	—	—	—		
Maintenance of the trees planted by the households																			
Technical advices in seedling production and tree planting to the members																			
Execution of "Tara Bandu", Authorization and implementation of village regulation																			
Annual Monitoring and Workplan Preparation														—						
Evaluation workshop																		—		

Work Plans of TPP-SP and CPR-SP at Samalete

Activities	2008												2009							
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Coffee Plantation Rehabilitation																				
Assistance to farmers group and identify demonstration	—	—																		
Procurement of materials/tools used for training	—	—																		
Training of compost making			—	—																
Designing of coffee rehabilitation plot							—	—												
Training on pruning coffee trees									—	—	—	—	—	—	—	—	—	—		
Training on land preparation and replanting of coffee										—	—	—	—	—	—	—	—	—		
Training on rejuvenation of coffee trees										—	—	—	—	—	—	—	—	—		
Training on maintenance of coffee plantation																			
Training on harvest and post-harvest																			
Provision of seedlings and other materials needed to the members										—	—	—	—	—	—	—	—	—		
Technical assistances to the members in managing their coffee garden																			
Annual Monitoring and Workplan Preparation														—						
Evaluation workshop																		—		
Tree Planting Promotion																				
Procurement of materials for nursery development	—	—																		
Design, partition and installation of watering system of Community Nurseries			—	—																
Preparation of the mixed soil and filling into poly bags of seedlings				—	—															
Sowing seed on seedbed and transplanting into poly bags					—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Watering for the seedlings																			
Record of number of seedlings produced and distributed																			
Identification of demonstration plot and procurement of necessary goods		—	—																
Training on compost making																			
Training on tree planting and maintenances for planted																			
Provision of materials and technical advices to the members																			
Execution of "Tara Bandu", Authorization and implementation of village regulation																			
Annual Monitoring and Workplan Preparation														—						
Evaluation workshop																		—		

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Work Plans of PLUP-SP, GCPBWPR-SP and CBSE-SP at Faturasa

Activities of the Sub-programs	2008												2009							
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dez	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug			
Participatory Land Use Planning																				
Discussion on future land use options and presentation of result of the discussion		■																		
Discussion on future land use mapping and village regulations on natural resource uses			■																	
Discussions to formulate an implementation system of village regulations			■																	
Presentation of village regulations with a future land use map and an implementation system to all the community members			■																	
Tara Bandu ceremony by the Local Leaders & community in Faturasa				■																
Coordination with MAF and Sub-district Office to exchange a minitue of understandings on village regulations					■															
Implementation and monitoring of village regulations						■	■	■	■	■	■	■	■	■	■	■	■			
Workshop for annual monitoring of the activities and preparation of a work Plan (Afril 09 -March 010)													■							
Workshop for presentation of the Sub Program														■						
Grazing Control Protein Bank/Waste Pasture Rehabilitation																				
General technical guidance on biological control & protein bank		■																		
Determination of locations of demonstration plots for biological control and protein banks			■																	
Preparation of Extension Material (Poster, Browser, Handy tools for the Biological Control)				■	■	■	■	■	■	■	■	■	■	■	■	■	■			
Implementation of awareness raising campaigns																				
Procurement and provision of seeds of leguminous fodder crops to the members																				
Hands-on training on compost making every month																				
Hands-on training on how to make fence and prepare materials for fencing																				
Hands-on training on how to weed chromolaena and prepare land for protein bank																				
Hands-on training on how to plant fodder trees and crops at demo plots																				
Hands-on training on the demonstration plots for Biological control (Collection of Larva at Tibar, trying bunches with Chromolaena)																				
Periodical monitoring of demo plots for biological control and protein banks																				
Workshop for annual monitoring of the activities and preparation of a work Plan (Afril 09 -March 010)																				
Workshop for presentation of the Sub Program																				
Community-Based Seed Extension Sub-program																				
Hands-on training on soil conservation and compost making																				
Hands-on training on introduction of green manure																				
Procurement of seeds (seeds of local and improved varieties)																				
Hands-on training on land preparation																				
Hands-on training on planting/seedling crops																				
Hands-on training on management farm																				
Provision of technical assistance to other participating members																				
Hands-on training on planting fruit trees																				
Hands-on training on harvesting and post harvesting crops																				
Hands-on training on how to maintain terraces/contour composing method																				
Workshop for annual monitoring of the activities and preparation of a work Plan (Afril 09 -March 010)																				
Workshop for presentation of the Sub Program																				

Work Plans of SUFP-SP and IG/CS-SP at Batara

Activities of the Sub-programs	2008												2009							
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dez	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug			
Sustainable Upland Farming Promotion																				
Hands-on training on i) effect of land conservation techniques, ii) designing demonstration plot and iii) compost making.			■																	
Hands-on training on i) use of a fram, ii) making contour lines, iii) terrace making, & iv) contour composting			■																	
Hands-on training on land & seed preparation and inter-cropping																				
Hands-on training on development of hedgerows.																				
Hands-on training on farm management (Pest resolve, and Composting) at demo plots in Batara																				
Hands-on training on harvesting and post harvesting at demo plots																				
Hands-on training on maintenance of terrace and contour compost at demo plots																				
Technical assistance to the members in replicating the techniques learned through training sessions to their own farms.																				
Workshop for annual monitoring of the activities and preparation of a work Plan (Afril 09 -March 010)																				
Workshop for presentation of the Sub Program																				
Income Generation																				
Hands-on training on compost making			■																	
Conduct of a market research.																				
Hands-on training on nursery making			■																	
Hands-on training on land preparation			■																	
Hands-on training on tais making																				
Hands-on training on food processing																				
Hands-on training on use of sweing machine																				
Hands-on training on business management (leadership & accounting)																				
Technical assistance to women's groups in replicating the techniques learned through hands-on training courses.																				
Workshop for annual monitoring of the activities and preparation of a work Plan (Afril 09 -March 010)																				
Workshop for presentation of the Sub Program																				