

【Appendix 7】 Activity report to BUK, Ministry of Forestry

7-1 Report on Jan. 2013 (Naganawa)

7-2 Report on Feb. 2013 (Toyoda)

7-3 Report on Jun. 2013 (Toyoda)

7-4 Report on Jul. 2013 (Naganawa)

7-5 Report on Sept. 2013 (Toyoda)

7-6 Report on Dec. 2013 (Naganawa)

7-7 Report on Mar. 2014 (Toyoda)

7-8 Report of Apr. 2014 (Naganawa)

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report

January 2013

Japan Overseas Forestry Consultants Association
(JOFCA)

Working schedule for sub-contract agreement

Mr. Naganawa, Edy and I visited at Lampung Province from 24-27 January

	Date		Work
1	21	Mon	Discussion with BUK for Sub-contract activity
2	22	Tue	Meeting with Djoko Supomo for Sub-contract activity
3	23	Wed	AM:Meeting with Sumantri (Division of forest fire prevention) for information gathering regarding situation of Lampung Province PM:Meeting with Teguh Widodo, BP2HP Lamung for candidate organization of sub-contract survey
4	24	Thu	Move to Lampung
5	25	Fri	AM:Meeting with Warsito, Head of Dinas kehutanan for explanation of sub-contract, office space and local staff of the project. PM:Meeting with WATALA and Lampung University PM:Field survey to Kab. Lampung timur
6	26	Sat	AM: Field survey to Kab. Lampung tengah PM:Field survey to Kab. Lampung utara
7	27	Sun	Back to Jakarta

23th of January

★Meeting with BUK

Discussion point : Consulting about candidate organization for sub-contract

Result of discussion:

- Sub-contract for task 1 and task 3
 - ⇒ Discussion with Pak. Teguh Widodo, BP2HP in Lampung Province
- Sub-contract for task 2
 - ⇒ Pak. Djoko Supomo is most suitable person for task 2

24th of January

★ Meeting with Pak. Djoko Supomo

Discussion point : Consulting for task 2 of sub-contract

Result of discussion:

- Pak. Djoko Supomo agreed submitting proposal of of sub-contract task 2.
- Pak. Djoko Supomo will prepare proposal and draft document for agreement up to end of January.

24th of January

★ Meeting with Pak. Teguh Widodo

Discussion point : Consulting about candidate organization for sub-contract

Result of discussion: Pak. Teguh Widodo recommends three organization for sub-contract

- NGO WATALA
- Lampung University
- Yayasan Conservasi Sungai Way Seputih

26th of January

★ Meeting with Pak. Warsito (Dinas Kehutanan)

Discussion point : Schedule of the project, contents and candidate organization for sub-contract, office space of the project, local staff of the project

Result of discussion:

- Schedule of the project was approved
- contents and candidate organization for sub-contract was approved
- Office space of the project will provided from February
- Local staff of the project was nominated. Ms. Yolanda who is in charge of the local staff of the project.

26th of January

★ Meeting with NGO WATALA and University of Lampung

Discussion point : Consulting for task 1 and task 3 of sub-contract

Result of discussion:

- NGO WATALA and University of Lampung were interested in the sub-contract. They agreed to submit proposal for the sub-contract.
- They will submit proposal end of January.

26th of January

★ Field survey to Lampung timur

Farmers group: MAKMUR



MAKMUR want to join SVLK program. It is one of candidate for project site of implementation stage.

27th of January

★ Field survey to Lampung tengah

Farmers group: GIRIMUKTI WANATIRTA



GIRIMUKTI WANATIRTA already got license of SVLK. They want to get wood processing portion of SVLK. JICA project supports introducing small scale wood processing and procedure of wood processing portion of SVLK.

27th of January

★ Field survey to Lampung Utara

Small scale sawmill: P.K.ALIPIR



P.K.ALIPIR is small scale saw mill. P.K.ALIPIR doesn't know SVLK program. They want to export their products. They should join SVLK for exporting their products. It is one of target for SVLK extension activity.

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report
of
Result for selection of sub-contractor
&
Result of 2nd field trip to Lampung

February 2013

Japan Overseas Forestry Consultants Association
(JOFCA)

Schedule for sub-contract agreement and field trip

		Date		Work
1	Jan.	28	Mon	Report to BUK for result of discussion with sub-contactors and result of field trip to Lampung. Courtesy call to Embassy of Japan, Mr. Naganawa go back to Japan
2	Jan.	29	Tue	Submitting draft proposals of sub-contract to BUK.
3	Jan.	30	Wed	Meeting at JICA Indonesia office
4	Jan.	31	Thu	BUK agreed draft proposals from sub-contactors.
5	Feb	1	Fri	Start negotiation with sub-contractor.
6	Feb	2	Sat	Investigation for small scale wood processing machine.
7	Feb	3	Sun	Move to Lampung
8	Feb	4	Mon	Negotiation and making contract agreement with sub-contractor
9	Feb	5	Tue	Visiting project site for explanation of concept of JICA SDL processing promotion project.
10	Feb	6	Wed	Trial survey for sub-contactor.
11	Feb	7	Thu	Back to Jakarta

Result of selection of sub-contract Task 1

☆ sub-contract Task 1 is,
Survey for basic information on forest and forestry

Selected contractor : University of Lampung

Contract period : beginning of Feb.- end of May 2013

Contract budget : Rp 150 million

Target of survey : Private plantation owner, Farmers group for plantation, sawmill owner, owner of plywood factory, retailer, distributor, District forestry officer etc.

Output : survey report and interview sheet which is filled up result of interview

Result of selection of sub-contract Task 2

☆ sub-contract Task 2 is,
Survey for laws and regulations regarding forest, forestry and wood industry in Lampung Province

Selected contractor : Mr. Djoko Supomo

Contract period : beginning of Feb.- end of May 2013

Contract budget : Rp 100 million

Output : ① Report and list of laws and regulations regarding forest, forestry and wood industry

② Instruction book “how to start small scale wood factory legally”

③ Guideline for approving SVLK for small scale wood factory

Result of selection of sub-contract Task 3

☆ sub-contract Task 3 is,

Collection of good examples regarding small scale wood industry using small scale diameter log in Lampung and other Provinces

Selected contractor : University of Lampung

Contract period : beginning of Feb.- end of August 2013

Contract budget : Rp 150 million

Target of survey : Sawmill owner, owner of wood processing factory

Output : introduction book for good examples regarding small scale wood industry using small scale diameter log

Trial survey for basic information on forest and forestry (Task 1)

Name of sawmill: PK.Anugrah

Date of investigation: 6th Feb. 2013

Location: Kec.Abung Barat, Kab. Lampung Utara

Production capacity: 3,000m³/month



Interview to sawmill owner



Charcoal making by waste wood

Trial survey for basic information on forest and forestry (Task 1)

Name of plantation owner: Pak. Rudi

Date of investigation: 6th Feb. 2013

Location: Kec. Abung Barat, Kab. Lampung Utara

Planting species: *Maesopsis emini* (Kayu Africa, Musizi)



Investigation for plantation



Group photo at trial survey

Preparation for implementation stage

Project team informed to Kelompok Girimukti Wanatirta that the project start to support introducing small scale wood processing to the through the project activity.

Implementation stage will start May 2013. The project team instructed to the farmers group to prepare draft implementation plan for community based small scale wood processing activity.



Discussion with Kelompok
Girimukti Wanatirta

Preparation for implementation stage

★ Study tour to advanced site of community based small scale wood processing activity

Purpose: To absorb information and technology of attractive and advanced small scale wood industry for our project.

Candidate location for study tour: Gunug Kidur (Near Yogyakarta, Central Java).

Timing of the study tour: early jun 2013.

Number of participants: around 10 persons

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report
of
Project activity of May 2013

4th June 2013

Japan Overseas Forestry Consultants Association
(JOFCA)

Main activities for project implementation on May 2013

- ① To check progress of Sub-contract Task 1 and Task 3
- ② Arrangement for study tour to Gunung Kidul
- ③ Arrangement for technical transfer training for two farmers group
- ④ Preparation equipment, tools and materials for the technical transfer training
- ⑤ Arrangement for project office condition

① To check progress of Sub-contract Task 1 and Task 2

☆ sub-contract Task 1 is,

Survey for basic information on forest and forestry

Selected contractor : University of Lampung

Period of termination: end of May 2013

Target of survey : Private plantation owner, Farmers group for plantation, sawmill owner, owner of plywood factory, retailer, distributor, District forestry officer etc.

Output : survey report and interview sheet which is filled up result of interview

Progress : Almost finish, still remaining translation to English

Progress of Sub-contract Task 1

Number of visiting for interview

Farmers Group: 62 groups

Individual farmers; 140 farmers

Small scale factory owners: 31 factory owners

Distributors: 11 distributors

Forestry officers: 12 offices (All kabupaten of Lampung Province)

☆ Sub- contractor records interview results by interview sheet, voice recorder, photo and video.



☆ sub-contract Task 2 is,

Survey for laws and regulations regarding forest, forestry and wood industry in Lampung Province

Selected contractor : Mr. Djoko Supomo

Period of termination: end of May 2013

Output :

- ① Report and list of laws and regulations regarding forest, forestry and wood industry
- ② Instruction book “how to start small scale wood factory legally”
- ③ Guideline for approving SVLK for small scale wood factory

Progress : Still survey stage. Survey result compiling will be done this month.

Progress of Sub-contract Task 2



One of wood industry in South Lampung has achieved SVLK, it is Greenpia Indah Indonesia. Greenpia produces finger joint and export the product to Japan. They get SVLK on October 2011.

Project implementation stage

② Arrangement for study tour to Gunung Kidul

Date of Study tour : 5th – 8th of June 2013

③ Arrangement for technical transfer training for two farmers group

Date of technical transfer : 17th – 21th of June 2013 for GMWT

Date of technical transfer : 24th – 28th of June 2013 for Makumur

✂️ Detail shows with attached sheet.

② Study tour in Gunung Kidul (6.5-8, 2013)



Visiting community forest farmer's group and small scale wood industry

② Study tour in Gunung Kidul (6.5-8, 2013)



To Visit fair trade distributor for handy craft



Lectuer by Dr. San Afri Awang in University of Gajah Mada

③ Arrangement for technical transfer training for two farmers group

Technical transfer training program consists four subjects



Nursery technic



Planting and tending

Logging techniques



Logging

Wood production techniques



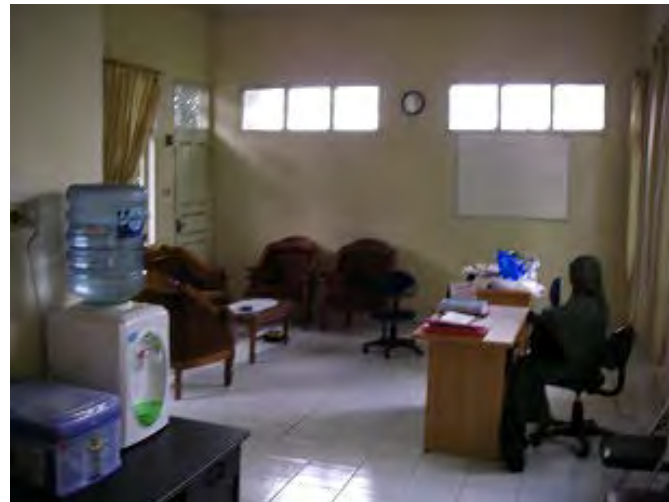
Wood crafting

④ Preparation equipment, tools and materials for the technical transfer training

The project prepare equipment, tools and materials for the technical transfer training.

NO.	Aktivitiy	Volume	NO.	Aktivitiy	Volume
1	class room		5	Wood craft	
	a. tool class room	20 pcs		a. Hand saw	5 pcs
2	Nursery			b. Sugu (Plane)	5 pcs
	a. Bibit Pohon Karet (rubber seedling + branch)	20 pcs		c. Siku-siku (carpenter's square)	5 pcs
	b. ember (bucket)	5 pcs		d. Meteran (meter)	5 pcs
	c. Pisau potong (Knife)	10 pcs		e. timbangan air (water balance)	5 pcs
	d. Plastic tape	5 pcs		f. Pensil /potlot (pencil)	5 pcs
	e polibag (Plastik pot)	1 kg		g. Lem kayu (glue wood)	5 pcs
	f. gunting potong (scissor)	5 psc		h. Cat Plitur (paint)	5 kg
	h. cutter (Clippers)	10 psc		i. Masker	20 pcs
3	logging			j. kuas (brush)	5 pcs
	a. Chainsaw	1 psc		k.Paku (Nail)	3 kg
	b. Golok (cleaver)	10 psc		l.Palu (hammer)	5 psc
	c. Minyak solar (fuel)	10 liter		m.Amplas (sandpaper)	20 psc
	d. Pohon Kayu (tree)	5 tree		n.Kayu (lumber) 3x3 cm	20 psc
	e. Helm (helmet)	20 psc		o.Papan (wooden board)	7 psc
	f. kaca mata (glass)	25 psc	6	Other	
	h. Sepatu bot (shoes/boots)	20 psc		a. Konsumsi peserta 5 hari (consumption of participants)	orang
	I. kampak (hatchet)	10 psc		b. Snack peserta 25 orang (break /snack)	orang
4	Planting and tending			c. air minum mineral botol (drinking water) 5	botol
	a. Arit (sickle)	10 unit		d. Home stay (4 day)	rumah
	b. Pupuk (compost)	250 Kg		e. Survey lokasi pelatihan (initial preparation)	hari
	c. Lori (cart)	1 pcs		f. P3K Praktis	paket
	d. Cangkul (hoe)	10 pcs		g. Sewa motor Peserta (rent /motorcylce partisipan)	unit
	e. sekop (shovel)	10 pcs			
	f. bambo panjang 2 meter	5 pcs			

⑤ Arrangement for project office condition



Dinas Kehutanan provide one office space to JOCA project. The project prepare OA supply as printer, scanner, etc.

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report
of
Project activity of June 2013

2th July 2013

Japan Overseas Forestry Consultants
Association (JOFCA)

Main activities for project implementation on June 2013

1. Presentation workshop with GMWT and Makmur

2. Technical transfer activity for GMWT and Makmur

(1) Subjects of technical transfer program consists are four subject as follows:

- ① Nursery technical (including grafting and cutting)
- ② Planting and tending technical
(including branching and thinning)
- ③ Logging and log preparation technical
- ④ Wood crafting technical

1. Presentation workshop with GMWT and Makmur

- ① Purpose : Presentation for report of the study tour
- ② Contents of presentation
 - (1) Reported result of the study tour member by Pramono(GMWT) and Sunarto(Makmur)
 - (2) Discussed for possibility of what kind of wood processing
- ③ Date of presentation workshop: 13th of June(GMWT),
14th of June (Makmur)

- ④ Place : Office of GMWT and Office of Makmur
- ⑤ Time: From 10:30am to 3pm(GMWT and Makmur)
- ⑥ Participants: Companions of study tour (three persons) and 20 farmers(GMWT and Makmur)
- ⑦ Hajime Naganawa had brief explanation about technical transfer activity from 17 th to 21 th of June and from 24th to 28th

Presentation work shop (GMWT)

Moderator : Pak Sidik



Presenter : Pak pramono



Playen Sub district :
Certification of community
timber



Paliyan sub
district:community forest



Gajah mada university
(Lecture from
Dr.Awang)



Presentation workshop (GMWT)

Question from famers



Explanation of question



Main question is :

1. Management of plantation
2. Management of sifting cultivation system
3. Wood grafting

Presentation workshop (Makmur)

Opening speech of Director
Widodo Lampung BPPHP



Closing speech from
Director Widodo
Lampung BPPHP



Presentation workshop (Makmur)

Moderator : Pak Abdurahman



chairman

Presenter : Pak sunarto



participants



Presentation work shop

Question from farmers



Explanation of Ibu Dewi of Lampung university



Main question is:

- 1.Sifting cultivation
- 2.Saw mill system
- 3.Making a cooperative,

2. Technical transfer Training

(1) Objective of the technical transfer is,

To make good quality and high value wood material, for producing good quality wood, we should consider forestry activity from nursery stage .If GMWT and Makmur consider collect and careful handling in each stage of forestry activities, they could get much more good quality wood materials.

(2) Technical transfer training program

1. Number of participant for forestry technical transfer training

Farmers : 40 members (GMWT 20, Makmur20)

2. Date of technical tansfer:17th -21th of June(GMWT)24th -28th
of June (Makmur)]

3. Location of the technical transfer Payung Batu(GMWT), Way
Bungur (Makmur)

4. Time of technical transfer :from 9:00AM to 16:00PM

(3) Technical transfer training for two farmers group(GMWT,Makmur)

Technical transfer training program consists four subjects



Nursery technical



Planting and tending technical

Logging techniques



Logging technical

Wood production techniques



Wood crafting technical

Detail schedule(GMWT)

Time	17 (Mon)	18 (Tue)	19 (Wed)	20 (Thu)	21 Fri
9:00–12:00	①Lecture of Nursery ②lecture of Planting & Tending	②Practice of Planting & Tending	③Practice of logging	④Lecture of Wood crafting	④Practice of Wood crafting
12:00–13:00	Lunch Break				
13:00–16:00	③Lecture of logging ①Practice of Nursery	②Practice of Planting & Tending	③Practice of logging	④Practice of Wood crafting	④Practice of Wood crafting

Detail ocation of technical transfer:

①Lecture of Nursery
②Lecture of Planting & Tending
③Lecture of logging
④Lecture of Wood crafting

} GMWT office at Payung Batu

①Practice of Nursery
②Practice of Planting & Tending
③Practice of logging
④Practice of Wood crafting

} Payung Ma'mur
→ GMWT office at Payung Batu

Nursery technical lecture and Practice

Lecture



Grafting (Rubber tree)



Shade net cover



Cutting (Rubber tree)



Practice of planting and tending

Clear of preparation and spot preparation



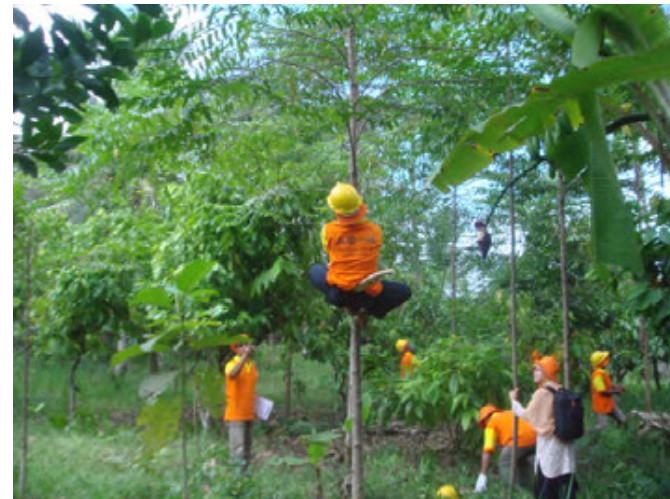
Line preparation



Planting



Branching



Practice of logging

logging



All branches use to firewood



Carry by man power



Practice wood crafting

Making small table with chair



Making big table with chair



Very useful desk with chair



Display chair and with farmers



Result of Training questionnaire(1)

Five evaluation points	5	4	3	2	1
	Very good	Good	Average	Bad	Very bad

Contents	Evaluation point	Reason of evaluation
Contents of training		
1.Use level	4.7	- The training give some benefit for their (local farmer) daily activity/very useful - Giving new knowledge to the local farmer
2.Lecture	4.1	Give some benefit for the participant
3.Material	3.7	Need additional equipment.
4.Textbook	4.1	Text book can be a guidance for the participants
5.Time	3.9	-Always on time -5 days training are not enough to know more about the lecture and practice.
6.Place	3.5	The place of training is far from the participant's house

Result of Training questionnaire(2)

	High	Somewhat	Not
1.Were the course contents beneficial/useful to your current job?	50%	50%	0%
2.Were the course contents clear and understandable?	28%	61%	11%

Detail schedule(Makmur)

Time	24	25	26	27	28
	(Mon)	(Tue)	(Wed)	(Thu)	Fri
9:00–12:00	①Lecture of Nursery	②Lecture of Planting & Tending	③Lecture of logging	④Lecture of Wood crafting	④Practice of Wood crafting
12:00–13:00	Lunch Break				
13:00–16:00	①Practice of Nursery	②Practice of Planting & Tending	③Practice of logging	④Practice of Wood crafting	④Practice of Wood crafting

Detail ocation of technical transfer:

①Lecture of Nursery
 ②Lecture of Planting & Tending
 ③Lecture of logging
 ④Lecture of Wood crafting

} Makmur office at Way Bungur

①Practice of Nursery
 ②Practice of Planting & Tending
 ③Practice of logging
 ④Practice of Wood crafting → Makmur office at Way Bungur

} Way Bungur (near Makumur office)

Practice of Nursery technical

Preparation seeds bed



Grafting(Acacia mangium)



Cutting scion



Cutting



Practice of preparation and planting

Line preparation



Clear preparation



Planting tree



Marching



Practice of banching

Branching



Practice of logging

Set saw



Cutting tree



Carry by man power



Practice of Wood crafting

Making chair



Display chair



Display table



Pencil stand from branch



Result of Training questionnaire(1)

Five evaluation points	5	4	3	2	1
	Very good	Good	Average	Bad	Very bad

Contents	Evaluation point	Reason of evaluation
Contents of training		
1.Use level	5.0	-Very useful for farmer group -Giving some information about nursery, planting & tending, logging and also wood crafting
2.Lecture	4.7	Can be applied by farmer.
3.Material	4.5	Need additional equipment
4.Textbook	4.0	-Can be understood because it has been translated. -The explanation more detail is better
5.Time	4.1	-On time and discipline. -5 days are too short time for the training
6.Place	3.8	The place of training doesn't fulfill the standard.

Result of Training questionnaire(2)

	High	Somewhat	Not
1.Were the course contents beneficial/useful to your current job?	85%	15%	0%
2.Were the course contents clear and understandable?	40%	60%	0%

Technical transfer Training of evaluation

Most of participants for this training are new to the technical transfer training such as grafting and cutting, logging, wood crafting .Therefore, they faced some difficulties during the practical training of the each technical above because and lack of understanding on how to operate and manage. However, after clear explanations on how to operate and setup the technical and with many practices on the field, participants were able to operate the technical better. As for training on how to use the other material s such as Chain saw ,and other technical almost all of the participants were able to use the materials and specific technical of grafting cutting without any problem because they have experience and good understanding of the material in this training. However, after the trainings are completed five team should have discussion and share their idea together on the problems and difficulties when using the material in order to improve their understanding on how to use forest technical materials.

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report
of
Project activity of Aug-Sept 2013

6th September 2013

Japan Overseas Forestry Consultants Association
(JOFCA)

Schedule of the project (20, Aug-7 Sep)

	Date		Toyoda	Accommodation
1	20-Jan	Tue	Move to Jakarta from Narita	Jakarta
2	21-Jan	Wed	AM: Visit and meeting at JICA office, PM: Meeting with Pak Dwi, BUK of Ministry of Forestry	ditto
3	22-Jan	Thu	Move to Lampung	Lampung
4	23-Jan	Fri	AM: Courtesy call to new director of Dinas Kehutanan di Lampung PM: Meeting with local staff for SVLK workshop	ditto
5	24-Jan	Sat		ditto
6	25-Jan	Sun		ditto
7	26-Jan	Mon	AM: Courtesy call to Director Pak Teguh Widodo BP2HP PM: Preparation work for SVLK workshop	ditto
8	27-Jan	Tue	Preparation work for SVLK workshop	Lampung Jakarta
9	28-Jan	Wed	Preparation work for SVLK workshop	Lampung Overnight flight
10	29-Jan	Thu	Visiting project site (GMWT, Lampung Tengah) for evaluation of folloup activity and information of SVLK workshop	Jakarta
11	30-Jan	Fri	Visiting project site (Makmur, Lampung Timur) for evaluation of folloup activity and information of SVLK workshop	Jakarta
12	31-Jan	Sat		ditto
13	1-Feb	Sun	SVLK workshop (1st day)	ditto
14	2-Feb	Mon	SVLK workshop (2st day)	ditto
15	3-Feb	Tue	Meeting with local staff for preparation of SVLK application	Lampung
16	4-Feb	Wed	Meeting with local staff for preparation of SVLK application	ditto
17	5-Feb	Thu	AM: Meeting with local staff for preparation of SVLK application PM: Move to Jakarta	Jakarta
18	6-Feb	Fri	AM: Visit and meeting at JICA office, PM: Meeting with BUK, Sub-contractor for Task2	Overnight flight
19	7-Feb	Sat	Arriving at Narita	

Main activities for project on Aug.-Sep 2013

- ① To evaluate follow up activities of technical transfer activities
- ② Holding SVLK workshop
- ③ Preparation of SVLK application activity
- ④ Check for progress of sub-contract activity

① To evaluate follow up activities of technical transfer activities

Management for tool and equipment storage

GMWT



Makumur



① To evaluate follow up activities of technical transfer activities
Wood crafting using equipment of project supply

GMWT



Makmur



① To evaluate follow up activities of technical transfer activities

Tending Activity for planted seedling

GMWT



Makmur



① To evaluate follow up activities of technical transfer activities

Grafting activity

GMWT



Grafting in nursery
(failed)

Makmur



Trial grafting for
fruit tree



② Holding SVLK workshop

Date: 1-2, September 2013

Place: Arinas Hotel, Bandar Lampung

Objectives: Promotion of SVLK system

Participants:

- ◆ BUK, MOF (Pak Dwi, Director of BUK),
- ◆ BP2HP Lampung (Pak Teguh Widodo, Director of BP2HP), Scofindo (Pak Yuki),
- ◆ Dinas Kehutanan (Pak Syaiful, Head of Dinas Kehutana di Lampung),
- ◆ Officer of district office of Dinas Kehutanan),
- ◆ Extention Assosiation di Lampung Province
- ◆ Member of GMWT
- ◆ Member of Makmur

② Holding SVLK workshop

Program of the workshop

Hari Pertama : Minggu / 1 September 2013	
14.00 – 18.00	Check in dan Registrasi Peserta
18.00 – 19.30	<i>Makan Malam</i>
19.30 – 20.30	Pembukaan (Kepala Dinas Kehutanan Provinsi Lampung : Ir. Syaiful Bachri, MM.)
20.30 – 21.00	Penjelasan tentang Kegiatan JICA (Senior Director JOFCA : Takiaki Toyoda, Ph.D.)
Hari Kedua : Senin / 2 September 2013	
08.30 – 10.00	Materi I : Kebijakan SVLK (Direktur Pengolahan dan Pemasaran Hasil Hutan : Dr. Ir. Dwi Sudharto, M.Si.)
10.00 – 10.15	<i>Coffe break</i>
10.15 – 11.45	Materi II : Pedoman Pelaksanaan SVLK di Provinsi Lampung (Kepala Balai Pemantauan dan Pemanfaatan Hutan Produksi Wil. VI : Ir. Teguh Widodo, M.Si.)
11.45 – 13.00	<i>Ishoma</i>
13.00 – 14.30	Materi III : Pedoman Penilaian Kinerja dalam rangka Sertifikasi Legalitas Kayu (Sucofindo)
14.30 – 14.45	<i>Coffe break</i>
14.45 – 15.30	Diskusi dengan Sucofindo
15.30 – 16.00	Penutupan

② SVLK workshop



③ Preparation of SVLK application activity



Explanation for two farmers group



Preparation of schedule and budget estimation for apply activity of SVLK

④ Check for progress of sub-contract activity

☆ sub-contract Task 1

Survey for basic information on forest and forestry

⇒ Output summited

☆ sub-contract Task 2

Survey for laws and regulations regarding forest, forestry and wood industry in Lampung Province

⇒ Output will be summited at September

☆ sub-contract Task 3

Collection of good examples regarding small scale wood industry using small scale diameter log in Lampung and other Provinces

⇒ Output will be published at October

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report
of
Project activity of December 2013

23th December 2013

Japan Overseas Forestry Consultants
Association (JOFCA)

Main Activities for Project Implementation on December 2013

1. Technical transfer training for GMWT and Makmur

(1) Subjects of Technical transfer training program consists are four subject as follows:

- ① Forest Survey Technic (Tree diameter measurement and tree height measurement)
- ② GPS Technic (measurement position and Measurement boundary)
- ③ Forest Register Technic
- ④ Joint Wood Production Technic

2. Technical Transfer Training

(1) Objective of the technical transfer is,

SVLK require forest survey technic. All participants should get such technic for SVKK license.

Joint wood production technic is one of good attraction for wood processing. If participants have this technic, it is useful for wood processing. Especially, small diameter wood.

(2) Technical transfer training program

1. Number of participant for forestry technical transfer training

Farmers : 51 members (GMWT 20, Makmur31)

2. Date of technical tansfer:14th -15th of December (GMWT) 20th -21th of December (Makmur)]

3. Location of the technical transfer

Payuung(GMWT)and Way Bungur (Makmur),

4. Time of technical transfer :From 9:00AM to 16:00PM

(3) Technical transfer training for two farmers group (GMWT, Makmur)

Technical transfer training program consists three subjects

① Forest Survey Technic



② GPS Technic



③ Forestry Register Technic



④ Joint Wood Production Technic



Detail schedule(GMWT)

Time	14 Sat	15 Sun
9:00-12:00	① Forest survey technic (including tree measurement) ② How to use GPS (Measurement for boundary) ③ Forest Registration	Joint wood production technic
12:00-13:00	Lunch Break	
13:00-16:00	Field practice above subjects	②Practice of Joint wood production technic

Technical training in GMWT



Lecture

Before starting practice, we lecture to GMWT participants.



① Forest Survey Technic(GMWT)

How to measure tree diameter by diameter



Diameter tape



How to measure tree height by vertex 4



Vertex 4



Digital clinometer



② GPS Technic(GMWT)



Measure of boundary

Measure position



GPS calculation

Boundary calculation



Satellite map



Boundary data



After survey , you can calculate area and position .

Registration of survey data



Survey note

Catatan Hasil Pengamatan Hutan				Nama Pemilik:	
Tanggal		Tanggal		No. Lembar	
	Jenis Tanaman	Diameter (cm)	Tinggi(m)	Jumlah Pohon	Keterangan
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

④ Joint wood Production Technic(GMWT)

Materials

Joint cutter



Aqueous glue



Basket



Plane a board



Check right angle



Adjusting each boards



Make a hole by Joint cutter



Adjusting three boards



Making a hole by joint cutter



Made a hole



Put on aqueous glue to
bisket



Put in basket in a hole



Set up each board



Tighten the each boards by binder(about 3 hours)



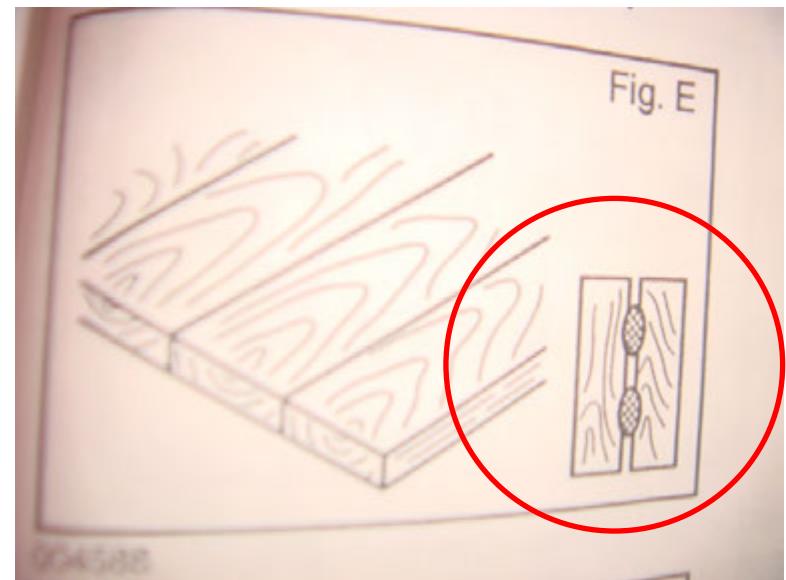
Before



After



You can join many boards by bisket about small diameter wood which become big diameter board



After 3 hours one big diameter board



Made jointed small diameter table



Butt joint



Miter joint



GMWT participants



Result of Training questionnaire(1)

Five evaluation points	5	4	3	2	1
	Very good	Good	Average	Bad	Very bad

Contents	Evaluation point	Reason of evaluation
Contents of training		

1.Use level	4.4	Giving new information and knowledge they didn't know before.
2.Lecture	4.3	Now they can use waste product (wood) to become useful products. They know how to measure the height and diameter of trees, make boundary of their lands.
3.Material	3.9	Detail, clear and understand
4.Textbook	3.6	Detail, clear and understandable
5.Time	4.2.	Discipline and on time.Always on time .
6.Place	3.7	Strategic to the observation place and comfortable.

Result of Training questionnaire(2)

	High	Somewhat	Not
1.Were the course contents beneficial/useful to your current job?	55%	45%	0%
2.Were the course contents clear and understandable?	15%	85%	0%

Detail schedule(Makmur)

Time	20 Fri	21 Sat
9:00–12:00	① Forest survey technic (including tree measurement) ② How to use GPS (Measurement for boundary) ③ Forest registration	④ Joint wood production technic
12:00–13:00	Lunch Break	
13:00–16:00	Field practice above subjects	④ Practice of Joint wood production technic

Technical training in Makmur

Ibu.Dewi Professor of Lampung university



Before starting practice ,we lecture to Makmur participants.



① Forest Survey Technic(Makmur)



How to measure tree diameter by diameter tape





How to measure tree height by vertex 4





Recorder write about survey results. Important is answer 3 times to result no miss take .

After survey ,recorder write in forestry register



Survey note

Catatan Hasil Pengamatan Hutan					
No	Nama Pohon	Tinggi	Diameter	Tinggi	Volume
1	Pulai	22.0	18.0	18.0	0.8310
2	Wayu	25	16	16	0.3835
3	Wayu	24	12	12	0.2916
4	Wayu	27	9	9	0.6257
5	Meranti	19	10	10	0.0891
6	Meranti	18	9	9	0.1707
7	Wayu	18	15	15	0.0918
8	Arayu	14	12	12	

② GPS Technic



They are walking around boundary of forest.

Raw materials



Plane a board



Small diameter board joint



Making a hole by joint cutter



Mr.widodo use joint cutter



Hole to joint



Insert basket in board



Each board jointed



Binder joint



Completed board



Mr.widodo assist technic



Binder of made in Indonesia



All of small diameter board joined Making of a leg of table with bamboo nail



Painting on table



Finished



Frame Joint



Butt Joint, Miter Joint



Makmur mpaticipants and Mr.widodo



Result of Training Questionnaire(1)

Five evaluation points	5	4	3	2	1
	Very good	Good	Average	Bad	Very bad

Contents	Evaluation point	Reason of evaluation
Contents of training		
1.Use level	4.2	Understandable and giving new knowledge
2.Lecture	4.6	Very useful for for comunity commonly and thier own self especially. They know how to measure tree hight using batix and area width using GPS.
3.Material	3.8	Detail and understandable
4.Textbook	3.5	Good and giing new knowledge
5.Time	3.7	Need more time, too short. .Discipline
6.Place	4.1	Good and needed fasilities are available

Result of Training questionnaire(2)

	High	Somewhat	Not
1.Were the course contents beneficial/useful to your current job?	63%	37%	0%
2.Were the course contents clear and understandable?	13%	87%	0%

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report
of
Project activity of Feb-Mar 2014

17th March 2014

Japan Overseas Forestry Consultants Association
(JOFCA)

Schedule of the project (27 Feb-19 mar)

	Date			Toyoda	Accommodation
1	27-Feb	Thu	Narita-Jakarta	Move to Jakarta from Narita	Jakarta
2	28-Feb	Fri	Jakarta	AM: Visit and meeting at JICA office, PM: Courtesy call to Ministry of Forestry	ditto
3	1-Mar	Sat	Ditto	Meeting with sub-contractor (Pak Dojoko)	ditto
4	2-Mar	Sun	Jakarta-Lampung	Move to Lampung (GA074/12:40 Jakarta)	Lampung
5	3-Mar	Mon	Lampung	Meeting with Local coordinator	ditto
6	4-Mar	Tue	Ditto	Meeting with DINAS and BP2HP	ditto
7	5-Mar	Wed	Ditto	Field activity (Investigation for progress of SVLK application activity, Preparation for technical transfer training)	ditto
8	6-Mar	Thu	Ditto	Ditto	ditto
9	7-Mar	Fri	Ditto	Field observation to Lampung Utala (for collection of good examples of wood industry)	ditto
10	8-Mar	Sat	Ditto		ditto
11	9-Mar	Sun	Ditto		ditto
12	10-Mar	Mon	Ditto	Meeting for preparation of final workshop on May	ditto
13	11-Mar	Tue	Ditto	Field observation to Lampung Utala (for collection of good examples of wood industry)	ditto
14	12-Mar	Wed	Ditto	Arrangement for wood crafting display in Unila	ditto
15	13-Mar	Thu	Ditto	Wood crafting display in Unila	ditto
16	14-Mar	Fri	Ditto	Report to DINAS and BP2HP	ditto
17	15-Mar	Sat	Ditto	Move to Jakarta from Lampung	Jakarta
18	16-Mar	Sun	Lampung-Jakarta	Meeting with sub-contractor (Pak Dojoko)	Jakarta
19	17-Mar	Mon	Jakarta	Report to Ministry of Forestry, JICA office, Embassy of Japan Move to Tokyo	ditto
20	18-Mar	Tue	Jakarta-Tokyo	Meeting with Mr. Naganawa for the activity	Overnight Flight
21	19-Mar	Wed		Back to Japan	

Main activities for project on Feb.-Mar 2014

- ① Investigation for progress of SVLK license application activity
- ② Confirmation activities for Sub-contracts
- ③ Meeting with participants for preparation of training in japan on April
- ④ Preparation of final workshop on May
- ⑤ Marketing approach for wood products made by farmers group

① Investigation for progress of SVLK license application activity

Makumur:

- Application documents already submitted to Sucofindo.
- Field verification for Audit activity also finished on end of February.
- Documents from Makmur is approved internally.

GMWT:

- Wood processing machine (band saw) and building were installed on January.
- Trial operation already started on February.
- Field verification for Audit activity by Sucofindo will be started from 23rd of March.
- GMWT expect to get SVLK license on April.

① Investigation for progress of SVLK license application activity

GMWT



Makmur



② Confirmation activities for Sub-contracts

Visiting wood industry for collection information good examples



Factory in Lampung Utala (PT Karya Abadi)

Output of Sub-contract is final compiling on middle of March , it will finished middle of April. Output will be distributed at final workshop.

③ Meeting with participants for preparation of training in Japan on April

Participants from Lampung

- Pak Hendro Widjanarko (BPPHP Lampung)
- Pak Grisman Medy Putra (Dinas Kehutanan di Lampung)

Project explain detail schedule to them, and request submit application form as soon as possible.

No	Date	Time	Program	Person in charge	Place of study	Place of accommodation
1	2013-04-15	Tue	-----	-----	-----	Tokyo
2	2013-04-16	Wed	11:00 ~ 12:00	bulifing	JICA	Tokyo
			13:30 ~ 14:00	Courtesy Visit to Forestry Agency	Jofca Toyoda	
			15:30 ~ 16:30	Courtesy visit to Embassy of Indonesia	Jofca Toyoda	
3	2014-04-17	Thu	10:00 ~ 12:00	Tama forest science Garden	Jofca Toyoda	Kochi
			-----	(Day Trip from Tokyo to Kochi)	Jofca Toyoda	
4	2014-04-18	Fri	10:30 ~ 12:00	Day Trip from Kochi ~ Umaji village ~ Kochi	Jofca Toyoda	Kochi
			13:00 ~ 15:00	Ecoas Co, Ltd in Umaji town New development wood utilization in small village	Jofca Toyoda	
5	2014-04-19	sta	-----	Day Trip from Kochi to Tokyo	-----	Tokyo
			14:00 ~ 17:00	wood and plywood museum in Kiba and antenna shop Ecoas Co, Ltd in Ginza	Jofca Toyoda	
6	2014-04-20	Sun	-----	Day trip from Tokyo to Obihiro	-----	Obihiro
7	2014-04-21	Mon	10:00 ~ 12:00	(Day Trip to Memuro) Tokachi wide area forestry cooperative	tokachi Forestry Cooperative	Obihiro
			13:00 ~ 16:00	toyokoro town Sawmill (small class)	(Day Trip to Memuro) *Forestry Cooperative in Japan	
8	2014-04-22	Thu	10:00 ~ 12:00	Forest plan system and Forest register	East Tokachi National Forest Office	Obihiro
			13:00 ~ 16:00	Management of National forest	East Tokachi National Forest Office	
9	2014-04-23	Wed	10:00 ~ 12:00	Timber storage management	Sato Co LTD	Obihiro
			13:00 ~ 16:00	sawmill (mid class)	Sato Co LTD	
10	2014-04-24	Thu	9:30 ~ 12:00	(Morning Trip to Churui, Makubetsu) Preparation of Seedlings and cutting	Mr. Kazuo Osaka, Osaka Ringyo	Obihiro
			13:30 ~ 15:00	Evaluation Meeting	JICA Obihiro	
11	2014-04-25	Fri	-----	Leave to Indonesia	-----	-----

④ Preparation of final workshop and ceremony for SVLKon May

Date: 20-22, May 2014

Place: Arinas Hotel, Bandar Lampung

Objectives: Project output presentation

Participants:

BUK, BP2HP Lampung, Scofindo, Dinas Kehutanan Provinsi, Dinas Kehutanan Kabupaten, Government of lampung, JICA, JOFCA, GMWT, Makmur, Farmers group, Owner of wood industries, etc.

④ Preparation of final workshop and ceremony for SVLK on May

Draft schedule of Workshop and ceremony

Date	Time	Agenda	Presenter
20-May	19:30-	Opening address	Dinas kehutanan
		Speech form JICA	JICA
		Speech form JOFCA	JOFCA
		Introducing project activity	Project
		Introducing technical transfer training	Project
21-May	09:00-12:00	Introducing output of sub-contract	Ibu Dewi, Ibu Rini
		Introducing output of sub-contract	Djoko Supomo
		Validation activity for SVLK	Sucofindo
		Lunch break	
	14:00-18:00	Introducing output of project in GMWT	GWMT, YKWS
Introducing output of project in Makmur		Makmur, Unila, Watala	
22-May	09:00-12:00	Speech form BUK	Pak Dwi
		Ceremony for SVLK	All Participants

⑤ Marketing approach for wood products made by farmers group



Workshop for marketing approach with university students and Makmur members in University of Lampung

⑤ Marketing approach for wood products made by farmers group



Exhibition of wood crafting in entrance lobby of University

3rd Technical transfer training

Period:

For Makmur 22-26 March (5days)

For GMWT 28-31 March (4 days)

Trainee: Hajime NAGANAWA (JICA Expert)

Contents of training

- Forest survey technic (tree measurement etc.)
- Fire control and forest fire fighting
- Natural wood Drying
- Safety sawmill
- Patrol communications
- Wood crafting (Using Joint cutter)

The Project for Facilitating Development of Wood Industry in Small Diameter Logs Processing in Indonesia

Progress report
of
Project activity of March - April
2014

8th April 2014

Japan Overseas Forestry Consultants
Association (JOFCA)

Main Activities for Project Implementation on March and April 2014

1. Technical transfer training for Makmur and GMWT

Subjects of Technical transfer training program consists are six subject as follows:

- ① Forest Survey Technic (Tree diameter measurement and tree height measurement by Digital Clinometer)
- ② GPS Technic (Measurement Boundary)
- ③ Forest Register Technic (After survey , Data record on forest register)
- ④ Forest Fire Prevention Technic (including of making Flapper by Bamboo and small diameter wood)
- ⑤ Natural Wood Drying Technic
- ⑥ Wood crafting Technic

2. Technical support of sawmill Technic (Safety sawmill technic and conversion wood technic)

3. Marketing approach wood products made by Makmur Farmers group in Lampung Forestry

1. Technical transfer training program

1. Number of participant for forestry technical transfer training

Farmers : 60 members (GMWT 20, Makmur 40)

2. Date of technical transfer: 22th - 26th of March (Makmur) 28th - 31th of March (GMWT)]

3. Location of the technical transfer Way Bungur (Makmur) and Payuung (GMWT)

4. 5 days (Makmur) , 4 days (GMWT)

5. Time of technical transfer : From 9:30 AM to 15:30 PM

Technical transfer training for two farmers group (Makmur and GMWT)

Technical transfer training program consists six subjects

① Forest Survey Technic



Measure of tree height by
Digital
clinometer

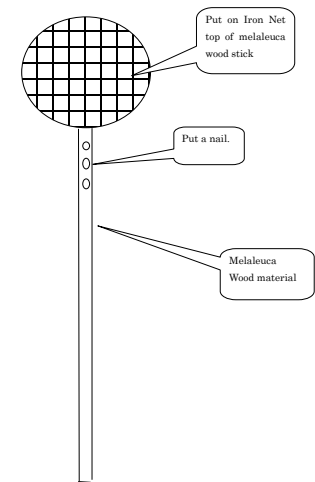


② GPS Technic

Measure of forest
boundary by GPS



④ Forest Fire Prevention Technic



⑤ Natural Wood Drying Technic



⑥ Wood Crafting Technic



Technical transfer training for Makmur

Detail Schedule

Time	22	23	24	25	26
	(Sat)	(Sun)	(Mon)	(Tue)	(Wed)
9:30-12:00	① Lecture of Forest Survey ② Lecture of Forest Fire Protection ③ Wood dry	Practice of Forest Fire Materials(Making of Bamboo Flapper)	Practice of Forest Fire Materials(Forest fire Board)	Forest Fire Practice	Wood Crafting
12:00-13:00	Lunch Break				
13:00-15:30	Practice of Forest Survey	Practice of Forest Fire Materials(making of Iron net Flapper)	Practice of Forest Fire Materials(Forest fire Board)	Wood Crafting	Wood Crafting

① Forest Survey Technic

How to measure tree Height by Digital Clinometer



How to measure Diameter by diameter tape



②GPS Technic



How to measure Forest boundary by GPS



③ Registration of Forest Survey data



④ Forest Fire Prevention Technic

Making Flapper of bamboo and small diameter wood



Forest fire fighting training



Forest Fire Prevention Board



⑤ Wood Crafting Technic



Final announcement from Mr.Hendro widjanoko of DPPHP in Lampung Province

Mr.Costantinus Hendro widjanako of DPPHP in Lampung Province and Mr.Grisman of Lampung Forestry Officer are joined



JICA Mr.. Yuki Arai



Result of Training questionnaire(1)

Five evaluation points	5	4	3	2	1
	Very good	Good	Average	Bad	Very bad

Contents Evaluation point
Contents of training

Reason of evaluation

1.Use level	4.5	Giving new information and knowledge they didn't know before.
2.Lecture	4.6	Now they can use waste product (wood) to become useful products. They know how to measure the height and diameter of trees, make boundary of their lands.
3.Material	4.2	Detail, clear and understand
4.Textbook	4.0	Detail, clear and understandable
5.Time	4.1	Discipline and on time.Always on time .
6.Place	3.9	Strategic to the observation place and comfortable.

Result of Training questionnaire(2)

	High	Somewhat	Not
1.Were the course contents beneficial/useful to your current job?	78%	22%	0%
2.Were the course contents clear and understandable?	35%	65%	0%

Technical transfer training for GMWT

Detail schedule

Time	28 (Fri)	29 (Sat)	30 (Sun)	31 (Mon)	
9:30-12:00	① Lecture of Forest Survey ② Lecture of Forest Fire Protection ③ Lecture of Wood Dry ④ Lecture for Safety activity in factory	Practice of Forest Fire Materials (making of Bamboo Flapper)	Practice of Forest Fire Activity	Wood Crafting (Sign board for the factory)	
12:00-13:00	Lunch Break				
13:00-15:30	① Practice of Forest Survey ② Practice of Safety activity in factory	Practice of Forest Fire Materials (making of Iron net Flapper)	Practice of Forest Fire Activity	Wood crafting (Sign board for the factory)	

Lecture



Before starting practice, we lecture to GMWT participants.



① Forest Survey Technic



How to measure tree diameter by diameter tape

How to measure tree height by digital clinometer



② GPS Technic

How to measure Forest boundary by GPS



③ Registration of Forest Survey data



④ Forest Fire Prevention Technic

Making bamboo flapper and iron net flapper with small diameter wood



Forest Fire Prevention board



Forest Fire Fighting



⑤ Wood Crafting Technic



Result of Training Questionnaire(1)

Five evaluation points	5	4	3	2	1
	Very good	Good	Average	Bad	Very bad

Contents	Evaluation point	Reason of evaluation
Contents of training		
1.Use level	4.5	Understandable and giving new knowledge
2.Lecture	4.1	Very useful for for comunity commonly and thier own self especially. They know how to measure tree hight using batix and area width using GPS.
3.Material	4.0	Detail and understandable
4.Textbook	4.0	Good and giing new knowledge
5.Time	3.6	Need more time, too short. .Discipline
6.Place	3.8	Good and needed fasilities are available

Result of Training questionnaire(2)

	High	Somewhat	Not
1.Were the course contents beneficial/useful to your current job?	85%	15%	0%
2.Were the course contents clear and understandable?	40%	60%	0%

Sawmill Technic(Safety and Conversion of wood)

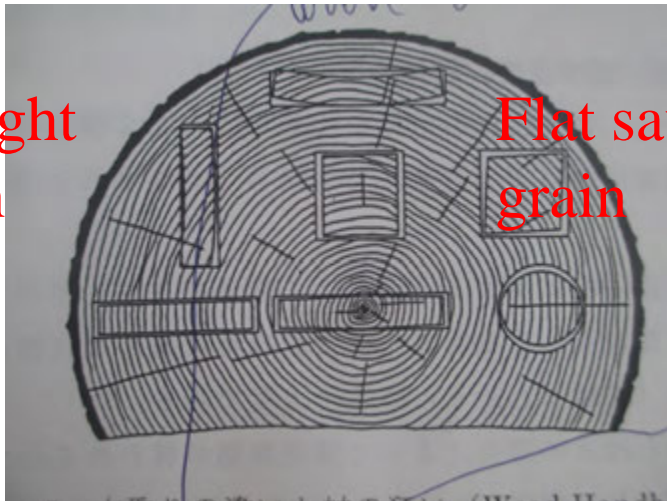


Wood Twist

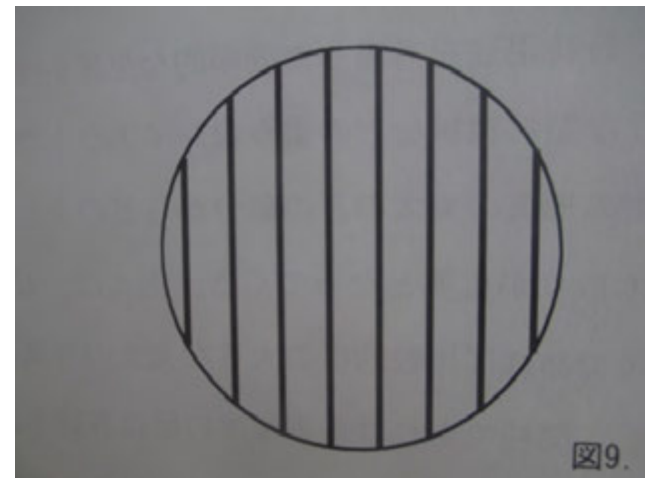


Through and Through Sawing

Straight
grain



Flat sawn
grain



Marketing approach wood products by Makmur Farmers group in Lampung Forestry (Display and Demonstration)

