



Proceedings of the Training Course
on
Bamboo Furniture Parts and Handicraft

Baan Mae Mae, Tambon Mae Na,
Amphur Chiangdao, Chiang Mai Province
4-27 February 2002

Organized by

Project PD 56/99 Rev. 1(I):

Promotion of the Utilization of Bamboo from Sustainable Sources in Thailand

Technical Forest Office, Royal Forest Department.

Supported by

International Tropical Timber Organization



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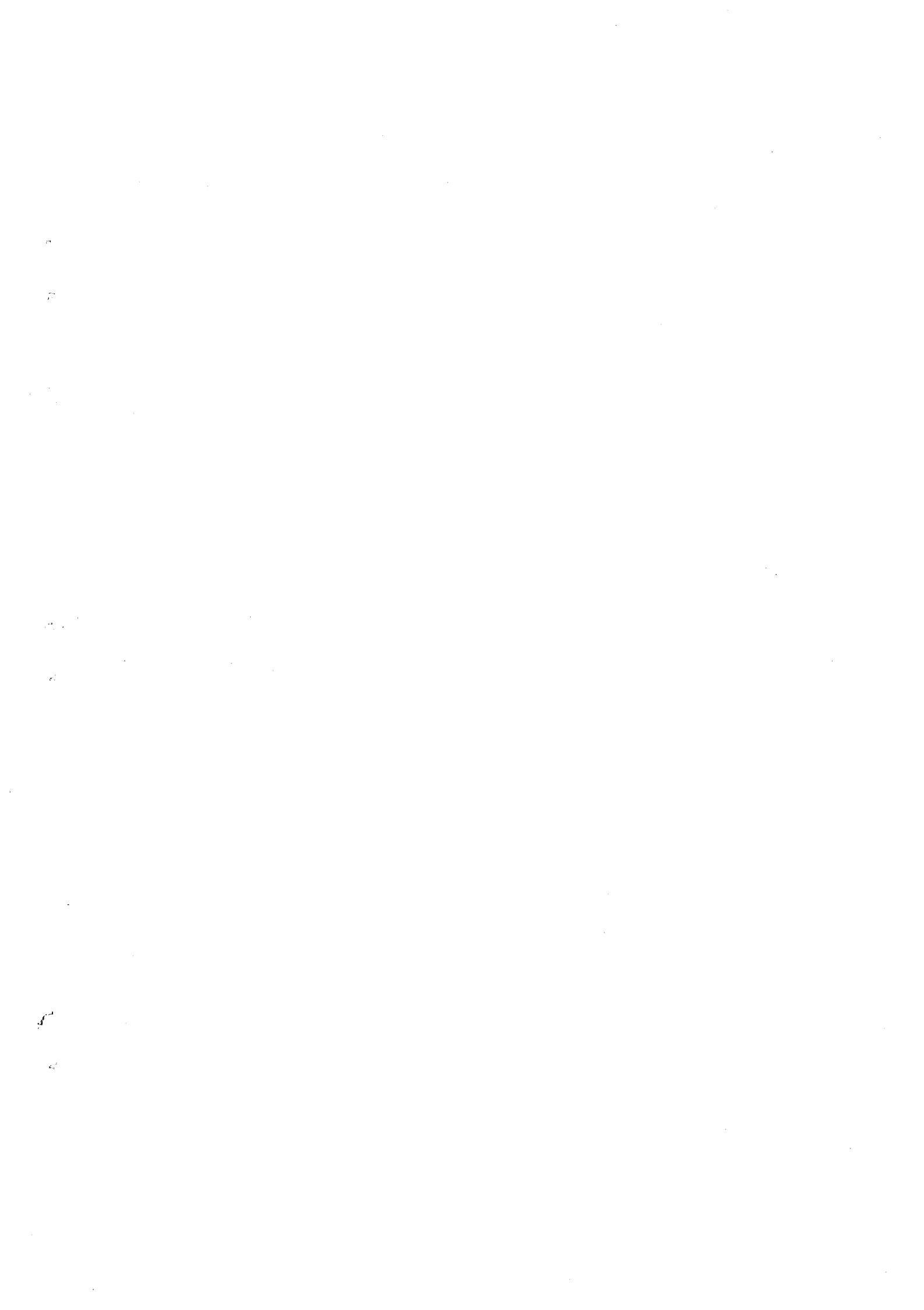
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PREFACE

A training course on “Bamboo Furniture Parts and Handicraft” was organized by Project PD 56/99 Rev. 1(I): Promotion of the Utilization of Bamboo from Sustainable Sources in Thailand with the logical support of International Tropical Timber Organization (ITTO). The Industrial Promotion Center, Region 1, Department of Industrial Promotion, Ministry of Industry, and Rangsit University kindly supported the technical parts and resource persons.

The objectives of this training course were to acquaint the trainees with theory and practices in the form of on-the-job training to generate incomes for their families, and transfer their experiences to their neighbors. It is hoped that this kind of training will help promote the value, culture and understanding of sustainable management of bamboos which can lead to the future forest and cultural conservation of the country.

The training course was conducted during 4-27 February 2002, at Baan Mae Mae, Tambon Mae Na, Amphur Chiangdao, Chiang Mai Province. The 30 trainees are representatives of the community in the 3 project sites in Chiang Mai, Nakorn Ratchasima and Kanchanaburi Province, They had some background in bamboo handicraft and weaving.

Since this training course is interesting, many peoples from outside the project sites would like to attend the course, so 6 peoples were admitted as observers.

During the course of this training, the Project Steering Committee (PSC) and the foreign consultant, had observed the activities and rendered some advices about product design and development to meet the local and foreign markets demands.

The project staffs included Ms. Nuchanart Nilkamhaeng, Mr. Prachoen Sroithongkham, and Mr. Suthep Chiaplaem from the Non Wood Forest Products Development Section, Forest Products Research and Development Division, Technical Forest Office, were assigned to coordinate and responsible for all the training activities to meet the objectives of the training course. Their main activities included trainee’s achievement evaluation, foreign training experiences transferred to trainees, advice on products design and development, prepare some show-off activities of the trainees, and suggest on how to gain move technical skill for future application.

It is found that all the 30 trainees passed the evaluation standard after 22 days of intensive training. The criteria for evaluation included standard test table, interest, and the outcomes of their practical works. After the training course, all the necessary equipments and materials for bamboo handicraft and furniture parts production were offered to individual group for their common use. The groups will utilize these equipments for their production to earn more incomes in the future.

The Opening ceremony was presided over by Mr. Ronnakiat Singintra, Acting Director, Chiang Mai Regional Forest Office and reported by Ms. Suchart Thaipetch, Chair, Training Course Committee.

ACKNOWLEDGEMENT

This training course would not have been possible without the generous support of our project sponsors, the Government of Japan and the United States of America through ITTO. Special thanks are due to Dr. Manoel Sobral Filho, Dr. Emmanuel Ze Meka, and Dr. Hwan Ok Ma, who supported and helped the organizer by all means. The resource persons from the Department of Industrial Promotion and Rangsit University were very devoted to make this training success, are very grateful. The cooperation and interest of all the participants received very high recognition which make the training course achieved its objectives. The kind hospitality of Baan Mae Mae villagers are very admirable by all visitors and should receive a lot of thanks.

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Opening Report

Suchart Thaipetch
Chair, Training Course Committee

Director of Chiang Mai Regional Forest Office, Distinguish Guests and Participants;

The Technical Forest Office, Royal Forest Department received the grant from ITTO to conduct research and development project on “Promotion of the Utilization of Bamboo from Sustainable Sources in Thailand” since 2001. The main objectives are to promote an efficient utilization by adding values and generate more incomes to the forest community villagers and other interested farmers.

The training course on “Bamboo Furniture Parts and Handicraft” is organized as part of the project activities with the kind support on resource personnel from the Department of Industrial Promotion and Rangsit University. The objectives of this training course are as follows:

1. To train and develop skill on bamboo furniture parts and handicraft to the villagers in the project areas and their vicinity.
2. To generate more incomes to the low-income villagers.
3. To improve the efficiency of bamboo furniture parts and handicraft.
4. To increase incomes from selling bamboo quality products to local and foreign markets.

Baan Mae Mae Community Forest, Tambon Mae Na, Amphur Chiangdao, Chiang Mai Province is chosen as a venue of this training course for the whole period from 4-27 February 2002.

In this occasion, I would like to invite the Director of Chiang Mai Regional Forest Office to officially open the training course and deliver a keynote address to the participants.

Thank you.

Opening Address

Rounakiat Singintra

Acting Director, Chiang Mai Regional Forest Office

The Project Leader, Participants and Distinguish Guests;

It is a great honor for me to represent the Royal Forest Department to chair the opening ceremony of the training course on “Bamboo Furniture Parts and Handicraft” today.

I learn from your report that this training course focused on training of the villagers and interested farmers in and around the project sites to increase their skill, and improve the efficiency of bamboo furniture parts and handicraft, in order to generate more incomes and promote the utilization of bamboo from sustainable sources. I believe that this kind of training will develop the supplementary occupation for the rural farmers and promote the forest conservation of the country for our future generation.

I would like to thank the organizing committee, the coordinator, and the resources persons who contribute their efforts to make this training course success. I hope that the outcome of this training will benefit the forestry career as part of the country development strategies.

May I take this opportunity to bless all the participants to have good health and success in their training.

Now it is a good time to declare the training course open.

Thank you.

Training Procedure

Curriculum

The training course consists of lecture, laboratory and practice. The practical work was divided into 2 parts, i.e. bamboo weaving and bamboo furniture parts. The contents of the training included production group establishment and management, sustainable utilization of bamboo, species selection and ages, preparation before utilization, products design, and marketing.

Bamboo production group management

The curriculum content covers group organization, work efficiency, and production management. 2 experts from the Industrial Promotion Center 1, Department of Industrial Promotion, Ms. Orapan Tantiveerasut and Mr. Supote conducted the training. The training periods are 2 days.

Bamboo furniture parts and handicraft

The curriculum content covers develop basic skill and suggest developing product for sell. 2 experts from the Industrial Promotion Center 1, Department of Industrial Promotion, Mr. Anuchart Buranapim and Mr. Tawat Tiemtrakul conducted the training. The training periods are 20 days.

Sustainable bamboo utilization and management

The curriculum content covers the technique of sustainable bamboo utilization and management conducted by Mr. Samart Sumanochittraporn, Director Chiangrai Forestry Training Center. The periods of training are 3 hours.

Products design and marketing

The curriculum contents are how to design the products to meet the demand of the market, and the successful marketing techniques, conducted by 2 professors from Rangsit University, Mr. Amnuaywat Sarasalin and Asst. Prof. Pisrapai Sarasalin. The lecture covers 1 day.

Programmes of the Training Course

Monday 4th February 2002

Registration : All trainees reported at the training venue Baan Mae Mae, Tambon Mae Na, Amphur Chiangdao, Chiang Mai Province.

Registrar : Mr. Suthep Chiaplaem

Tuesday 5th February 2002

Opening Ceremony : Venue: Meeting Room, Baan Mae Mae Community Forest.

9:00 Mr. Suchart Thaipetch, Chair, Training Course Committee, reports to the chairman.

9:15 Mr. Ronnakiat Singintra, Acting Director, Chiang Mai Regional Forest Office, Chairman of the ceremony, gives an opening address.

9:30 Mr. Vong Kaewjaima, Baan Mae Mae Village Headman gives a welcome remarks.

10:00 Ms. Wanida Subansenee, Project Leader and Organizing committee explain the training objectives.

Morning Session :

Ms. Nuchanart Nilkamhaeng, training coordinator, conducts a get together activities, pre-evaluation test by using questionnaire, and divide into small groups.

Afternoon Session :

Topic : Group building for bamboo handicraft production.

Resource Persons : (1) Ms. Orapan Tantiveerasut, Department of Industrial Promotion.

(2) Mr. Supote Kamjai, Department of Industrial Promotion.

Content : Motivation of the trainees to show-off their ideas and suggestions, advantages and disadvantages findings, acceptance and how to bring into practice etc.

The content can be divided as follows :

1. Organization Building
 - Goal setting
2. Team Working
 - The importance of team work
 - Team work component
 - Characteristics of team work
 - Factors affecting team work
 - Cause and conflict resolution
 - Problems of team working
 - Problems of team working from leader and team member
 - Main factors in team work building
 - Activities in team working
3. Building of Efficient Team Work.

Wednesday 6th February 2002

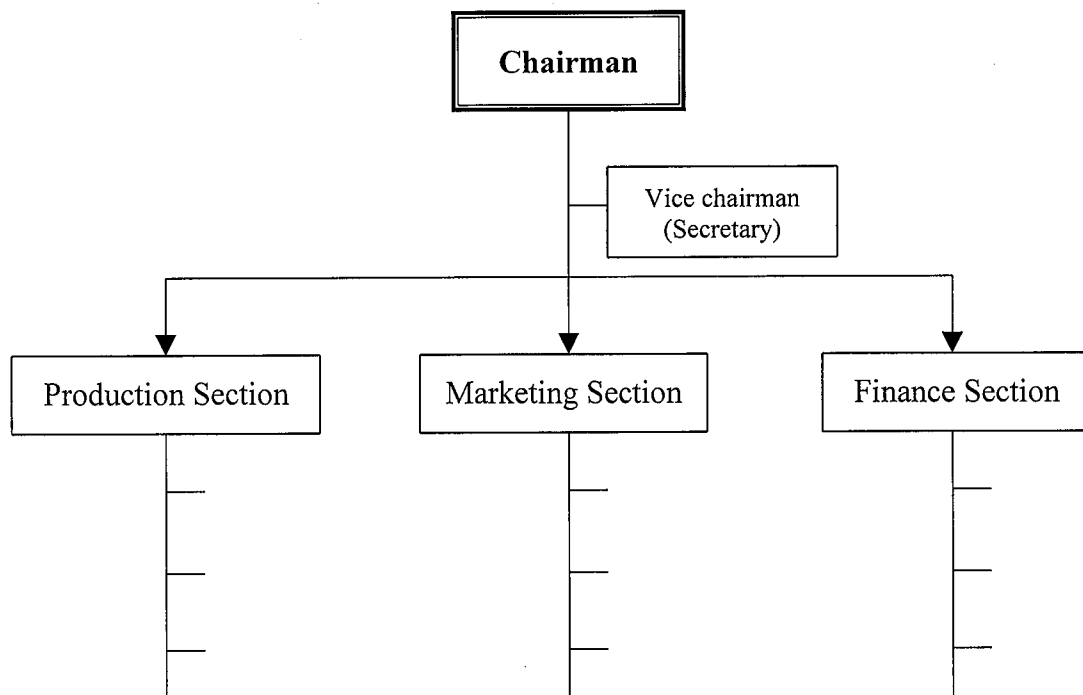
Continue for yesterday

1. Structure of the Organization
 - Position and duty
 - Leader characteristics
2. Communication Techniques
3. Product Development
4. Price Allocation
5. Business Record
6. Structure of Bamboo Weaving Group and Ideas of the Trainees on the Selection of Leader
7. Conclusion of the Training

The criteria of the training course for the selection of leader or chairman of the organization are as follows :

- Elderness/ maturity
- Monetary status
- Respectiveness
- Experience/ ability
- Leadership
- Ability to coordinate
- Vision
- Listen to the others
- Honesty and temperancy
- Sacrifice

Structure of Organization
(Bamboo handicraft (weaving Group))



Thursday 7th to Monday 25th February 2002

The lecture and practical training are organized, up to the interest of individual trainee, into 2 groups :

Group 1 Bamboo handicraft (weaving) consists of 16 trainees.

Group 2 Furniture parts consists of 14 trainees.

Group 1 : Bamboo handicraft (weaving)

This group is responsible by Mr. Anuchart Buranapim from the Industrial Promotion Center 1, Department of Industrial Promotion. The course contents are as follows :

7-14 February 2002

- Raw material selection-species and ages of bamboo for weaving.
- Utilization and maintenance of weaving instruments i.e. knife, bow saw, splitter and slicer etc.
- Bamboo splitting and slicing for making basket mix with rattan.
- Bamboo basket mixes with rattan-carrying basket and used clothesbasket.

15-24 February 2002

- Bamboo slicing techniques-horizontal and tilt.
- Chinese style weaving for fruit basket and multipurpose basket (hexagon)-these consecutive sizes.
- Weaving techniques for multipurpose basket and winnowing basket.
- Basket handles and rattan weaving works.
- Fan Weaving.

25 February 2002

- Furnishing and varnishing works.
- Quality bamboo weaving products, product development and their original designs.
- Dissension and criticized on the products.

Group 2 : Furniture parts

This group is responsible by Mr. Tawat Tiemtrakul from the Industrial Promotion Center 1, Department of Industrial Promotion. The course contents include:

7-10 February 2002

- Raw material selection-species and ages of bamboo for furniture.
- Utilization and maintenance of equipment, i.e. electric gimlet, pressing equipment, iron saw and bow saw.
- How to take a copy of the design.

11-15 February 2002

- Size screening and cleaning of bamboo
- Measurement of the width and length of the design
- Cutting bamboo to sizes.
- Hole boring with hand gimlet 7/8"

16-24 February 2002

- Setting the furniture parts to their designs, i.e. chair, table, dining set, lazy chair, bed, hanging board, etc.
- Rattan weaving and finishing work.

25 February 2002

- Fungi preservative treatment.
- Dissension and criticized on the products.

Special Programmes

Tuesday 19th February 2002

Field visit of Project Steering Committee (PSC)

This field trip to Baan Mae Mae was organized by the project staff to allow all members of the PSC and participants to visit the project site on 19 February 2002. During this period, there was training on Bamboo Furniture Part and Handicraft at this place as part of project activities. The visiting team left Chiang Mai city for Baan Mae Mae and reached the site around 10 a.m. on 19 Feb 2002. There was a welcome and briefing on the background of this forest community village by village headman. As described by him Baan Mae Mae is a small village consisting of about 100 houses with total number of population around 500 people. The village total area is approximately 8 000 hectares, of which mostly hilly area. The major incomes of the villagers come from main sources as tea growing, herbal medicine and bamboo weaving. The villagers depend very much on the local natural resources for their living, so they were awarded of the important of the environment and the natural forest conservation in particular. The villagers had actively participated in the forest community projects and established forest conservation volunteers to protect and conserve their community forest. This active participation on conservation resulted that in 1996 the Green Award was given to them. This village was also conferred by the Queen the honorable flag for their active and effective conservation of the forest at the community level for more than 20 years.

After the brief welcome by village headman, the group took a look on all products that were made by trainees during the training activities. There were various discussion on various topics that agreed to be discussed further on the 20 February meeting. Some of the discussions concerning with the rattan resources using in the making of products that happened to be imported from other countries. There were some investigation about local rattan that can be used in the future if appropriately develop like Wai Sai kai and Wai Lammata. Prof. Liese expressed that, the resources should be tapped from local environment. After lunch, there were small discussion that pointed out the quality of the products, the export potential and marketing. Mr Meka emphasized that the objective on the production side must reach the maximum on quality and efficiency. He also asked question concerning the suitable species for making all kind of products that it is impossible to reach the conclusion yet. Prof Liese recommended that bamboo preservation should be done at the site and bleaching must be done just before processing. Some parts of products that can be made from split bamboo, should be split and immersed under water for at least one month against fungi and insect attack. The bamboo should be cut more than 3 months after shooting period. The benefit of fresh splitting was that it's easier to do, not bulky, and no problem with floating for immersion. The old culms were suitable for furniture parts and the green ones were good for weaving. For weaving, Prof Liese recommended to soak slivers in the water for at least one week according to research result in the Philippines. He also suggested the cutting period should be during dry season and the last cut should be exactly just above node to avoid water collecting at the top end during drying outdoor when the rain comes.

After the observation at the two major activities in training on weaving and furniture making that organized by 3 staff personals and 2 trainers, the group went to see the bamboo demonstration plot on the hill side at Mae Mae the village and departed Baan Mae Mae village at about 5.30 p.m. to Chiang Mai city.

Experience learnt from field visit

1. It is suggested that in order that those activities be successful three levels must be considered first, the resources level, second the processing level and third the trade and marketing. He felt very concerned and needed clarification on the resource level about rattan canes that are used in making the products in the training as they obtain from abroad. On the processing he sees the problem on transportation of the big furnitures. For the marketing side, he pointed out what can improve in marketing is a good organization of the community.
2. The Experience gained from the training course in China should be provided for this training and transfer to other interested people.
3. It is necessity to maintain permanent contact between trainers, trainees, and training institutions, so that the trainees are not left alone other finishing the training. This kind of permanent contact aims at increasing the quality of the skills every time to the highest level possible.
4. The project should try to identify products that will also attract tourist into the village area. Since Chiang Mai is the tourist center in northern Thailand.

Saturday 23th February 2002

Lecture on Bamboo Products Designs by Asst. Prof. Pisrapai Sarasalin, Associate Dean, Faculty of Fine Arts, Rangsit University. The contents are as follow:

1. The meaning of design
2. Objectives of the design
3. Design considerations
4. Principles of design

The lecture on marketing is conducted by Mr. Amnuaywut Sarasalin, Dean of the Faculty of Fine Arts, Rangsit University. The contents include:

1. The meaning of marketing
2. Objectives and considerations in marketing
3. Principles of marketing for successful business

Sunday 24th February 2002

A lecture on management of bamboo for sustainable utilization by Mr. Samart Sumanochitraporn, Director of Chiangrai Forestry Training Center. The contents include:

1. Bamboo species and utilization in Thailand.
2. Bamboo propagation and cultivation.
3. Bamboo plantation management for shoot and culm.
4. Bamboo and forest laws.

Activities Programmes During Training

1. Morning exercise before attending the training course.
2. Attending lecture and practical training, listening to comments and suggestions.
3. Evaluating daily work achievement.
4. Participating in discussions on problems and comments on the training programmes.

Tuesday 26th February 2002

Training Course Evaluation

The training course was completely conducted as planned. All the 30 trainees passed the evaluation at a good level, from the pre-evaluation, during the training evaluation, and after training evaluation from their enthusiastic behaviors and their attention during lecture, practical work and field visit through out the training period.

Closing Ceremony

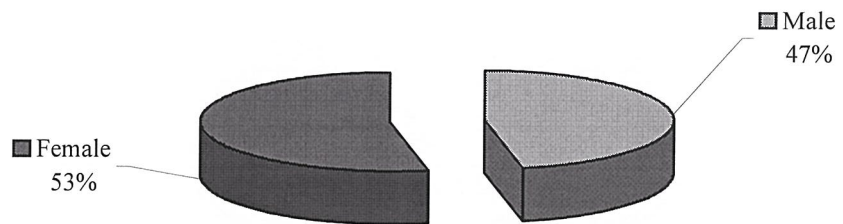
Ms. Wanida Subansenee, Project Leader reports on the success and achievement of the training course to Mr. Suchart Thaipetch, Chair, Training Course Committee. Mr. Thaipetch presents the Certificate of Achievement to all the trainees and offers the training materials and equipments to each group to bring back to their respective villages for their uses. It is hoped that the experience gained from this training will enable the trainees to transfer to their neighbors and generate more incomes for their families and their villages in the future.

Summary of the Training Course

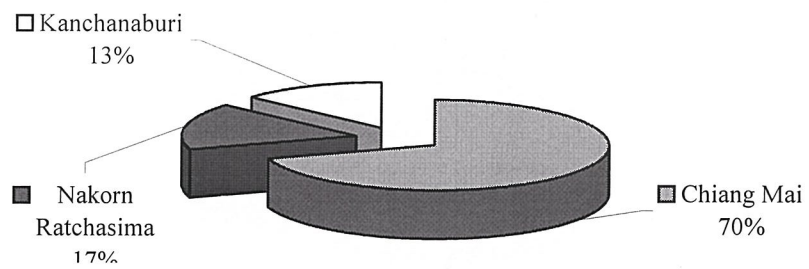
Data on trainees

The total numbers of trainees are 30 (as shown in diagram)

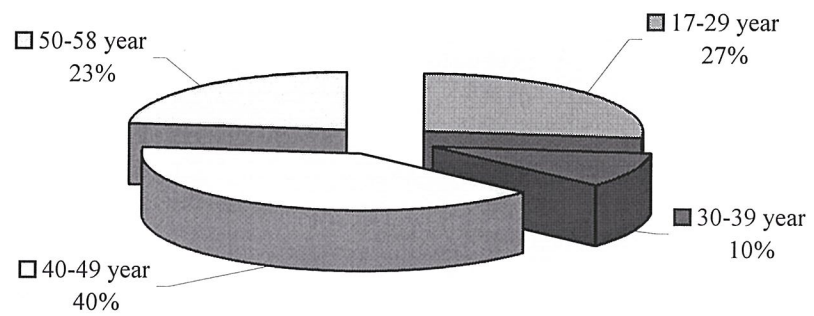
Classification of trainees by sex



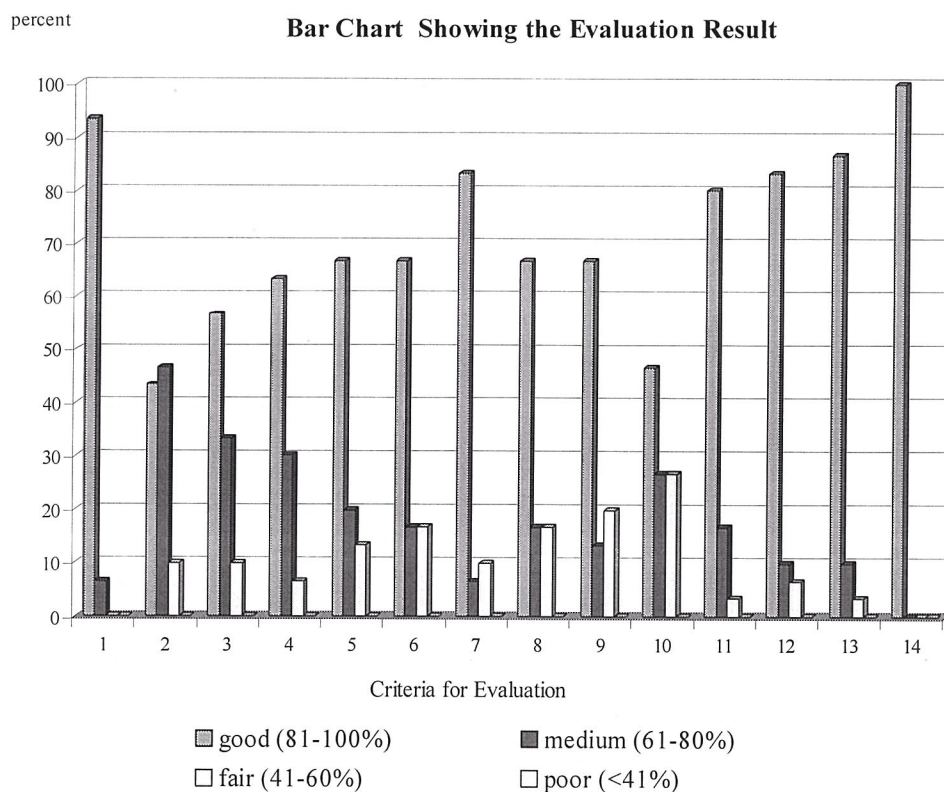
Classification of trainees by provinces



Classification of trainees by age



Training Course Evaluation



Criteria for Evaluation

1. Technique of presentation (of the resource person)
2. Suitability of the content
3. Training procedure
4. Activities learning achievement
5. Learning from trainees exchange experiences
6. Group building & Production organization
7. Knowledge about equipments
8. Knowledge about bamboo species, sizes, ages and suitability of utilization
9. Achievement on bamboo weaving and furniture parts
10. Understanding on product design and marketing
11. Application of experience gained from training
12. Satisfaction of resource persons and coordinators
13. Satisfaction of the trainees
14. Services and other information supply

Expectation and commitment from the training course

The trainee's expectation and commitment can be summarized as follows:

Expectation	Commitment
<ul style="list-style-type: none"> ➤ Knowledge, experience, occupation ➤ Gain new knowledge and experience ➤ Bring back knowledge to the village ➤ Transfer experience and extension ➤ Application of skill for practical work ➤ Ideas generation for future bamboo design ➤ The knowledge learnt will be useful for present and future generation 	<ul style="list-style-type: none"> ➤ 100 % satisfaction ➤ Interesting in training ➤ Training with satisfaction and strong intention ➤ Pay attention to all programmes for best outcome ➤ Satisfy to exchange experiences ➤ Believe in the resource persons and bring experiences back home ➤ Complete all the training programme with interest for future application

Suggestions

The training course on “Bamboo Furniture Parts and Handicraft” is among the beginning of the programmes to promote value added to bamboo products besides making rough basket for vegetable container and supporting post. The training course aims at training on basic knowledge on bamboo product design and understanding on how to sustainable manage and utilize bamboo for general villagers. The trainees may have enough skill to commercially produce handicrafts to meet the market demand and earn some incomes for their families. It is hoped that the trainees will transfer their experiences to their group members for their own benefits. There are some suggestions as follows:

1. There should be some monitoring programmes to evaluate the development of each trainee.
2. Bamboo products should be promoted on a commercial scale and exhibit on different occasions.
3. Bamboo products cooperative should be established.
4. Higher training on product design to produce high quality bamboo products, which are easy to transport to meet the local and foreign market demands should be supported.
5. Bamboo plantation establishment and management to provide sustainable raw material should be promoted.
6. Training on rattan weaving to incorporate into bamboo products design should be supported.
7. Coordination among participants (trainees), resource persons, and concerned institutions should be strengthened to help improve products quality and markets in the future.

Closing Report

Wanida Subansenee

Chairperson of the Organizing Committee

26 February 2002, at 9:00 o'clock

The Deputy Director of the Project, Distinguish Participants;

It is my great pleasure to report that the training course on “Bamboo Furniture Parts and Handicraft” which organized during 4-27 February 2002 at Baan Mae Mae, Tambon Mae Na, Amphur Chiangdao, Chiang Mai Province was attended by 36 trainees and observers, i.e. 21 trainees from Baan Mae Mae, 4 trainees from Kanchanaburi Province, 5 trainees from Nakorn Ratchasima Province, and 6 observers.

The training course comprised lectures on theories and practical training on bamboo handicraft (weaving) and furniture parts. The lectures also included organization building, products design, marketing, and sustainable bamboo management and utilization by the support on resource persons from Department of Industrial Promotion, Royal Forest Department, and Rangsit University.

The trainees had shown off their good standard of achievement and gained enough skill and experiences to bring back to their respective villages. It is hope that they will transfer their knowledge and experiences to their neighbors and set up their bamboo products group in the future.

On this occasion, I would like to request the chairman to offer the “Certificate of Achievement” to the trainees and gives some closing speech, including delivers training materials and equipments to each group to bring back home for their future uses.

Thank you.

Closing Remark

Suchart Thaipetch

Chair, Training Course Committee

26 February 2002, at 10:00 O'clock

The Chairperson of the Organizing Committee, Distinguish Participants and Guests;

It is a great honor for me to chair the closing ceremony for the training course on “Bamboo Furniture Parts and Handicraft” today.

I have learnt that you have been intensively participated in the activities on bamboo works for 22 days and have good chance to exchange ideas and experiences from different parts of the country. I believe that this kind of training is among many training programmes that the government tried to help its people to earn better incomes for their living. The “one tambon one product” is one of the good example that is relevant to our training here.

I am glad to here that all the trainees had paid strong attention and seriously trained themselves in many aspects until they can transfer knowledge to their neighbors when they return home. I also hoped that you will build up your own organization in your village to work together in the form of cooperatives in the future.

On this occasion I would like go thank the organizing committee, Mae Mae villagers, the resource persons, and all the trainees for your kind cooperation and contribution to make the training success.

I would like to bless all of you good luck and return to your belove families safety.

List of Trainees

Chiang Mai

1. Mr. Janrob Yangyea
2. Ms. Napalai Keawjaima
3. Miss Jintana Siripanya
4. Ms. Kannika Sukchot
5. Ms. Kanokporn Keawlaima
6. Ms. Somjit Subma
7. Ms. PongSri Sommano
8. Ms. Prakaikeaw Keawjaima
9. Ms. Senorn Siripanya
10. Mr. Sukam Subma
11. Ms. Sang Keawjaima
12. Mr. Insorn Fongkam
13. Mr. Chonjit Keawjaima
14. Ms. Jantip Kongmuang
15. Mr. Thong Keawjaima
16. Ms. Jantha Keawjaima
17. Ms. Deang Laikam
18. Ms. Suk Keawjaima
19. Mr. Anak Laikam
20. Ms. Kha Keawjaima
21. Ms. Nimnon Panyamoon

Kanchanaburi

1. Ms. Wantima Sumrarnsuksamae
2. Mr. Poi Wajaon
3. Mr. Bunlop Taedeangpetch
4. Mr. Somkit Yamprasert

Nakorn Ratchasima

1. Mr. Chitsanupong Chonkuntod
2. Mr. Pitak Nanlert
3. Mr. Pon Promsakul
4. Mr. Sam Chankuntod
5. Mr. Leam Chikumtod

Picture of Activities

Training course on “Bamboo Furniture Parts and Handicraft”

Opening Ceremony



Mr. Suchart Thaipetch
Chair, Training Course Committee



Mr. Rounakiat Singintra
Acting Director, Chiang Mai Regional Forest Office
Chairman of the Opening Ceremony





Mr. Wong Kaewjaima
Baan Mae Mae Village Headman
Welcoming the Training



Ms. Wanida Subansanee
Project Leader
Explains the Training Programmes

Introduction of the Trainees



Registration



A Training Workshop on Group Building and Bamboo Organization Management

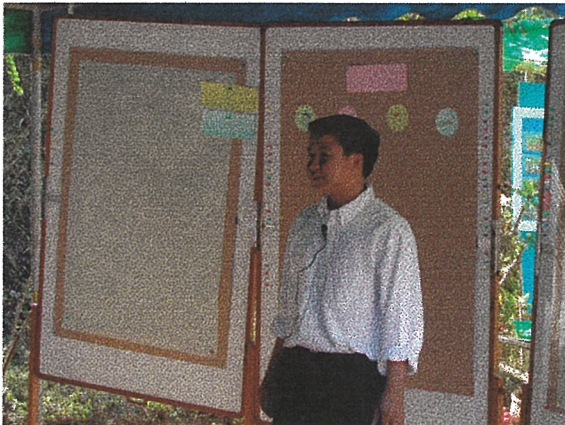
5-6 February 2002



Ms. Orapan Tantiveerasut
Department of Industrial Promotion



Mr. Supote Kamjai
Department of Industrial Promotion





	2011	2012	2013	2014
จำนวน (คน)	20	20	20	15
จำนวน (คน)	4	15	9	6
Induksi				9
จำนวน (คน)	45	75	45	39
จำนวน (คน)	31	53	30	15
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คำ	คำไทย	คำอังกฤษ
S	Substitute	แทนที่
C	Combine	รวมกัน
A	Amplify	ขยาย
M	Minify	ลด
P	Put to use	นำไปใช้
E	Eliminate	ขจัด
R	Rearrange	จัดใหม่





โครงการส่งเสริมอาชีพ
หรือ กิจกรรมต่างๆ

		สถานที่
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Training Group on Bamboo Handicraft

7-25 February 2002



Mr. Anuchart Buranapim

Resource Person, Industrial Promotion Center 1



16 Trainees Engaged in Bamboo Handicraft Training

Activities and Different Steps in Bamboo Handicraft Training



Equipments for Bamboo Handicraft Product

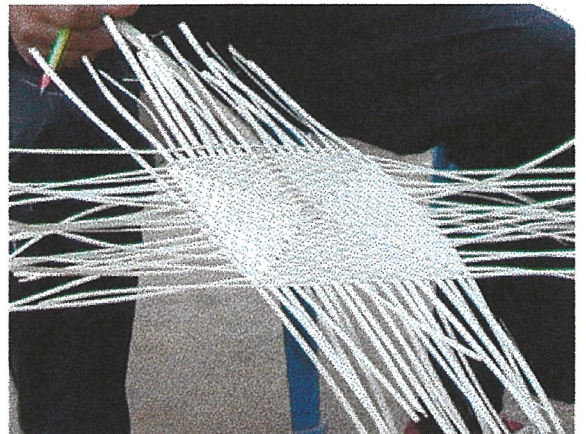
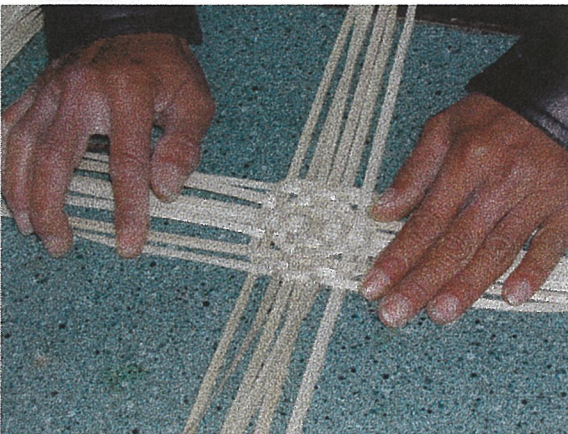






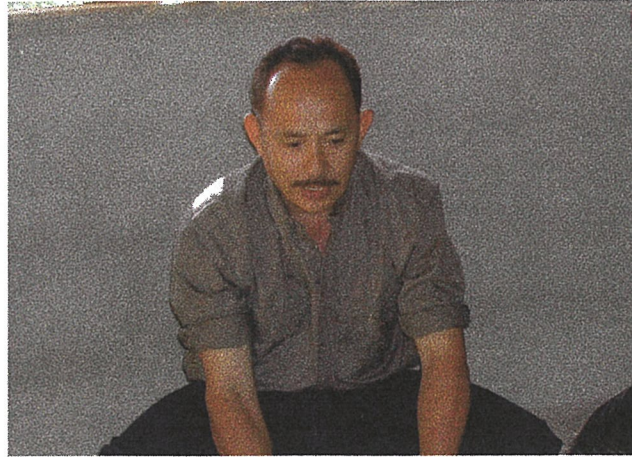






Training Group on Bamboo Furniture

7-25 February 2002



Mr. Tawat Tiemtrakul

Resource Person, Industrial Promotion Center 1



14 Trainees in the Furniture Production Group

Activities and Different Steps in Bamboo Furniture Training



Equipments for Bamboo Furniture Product







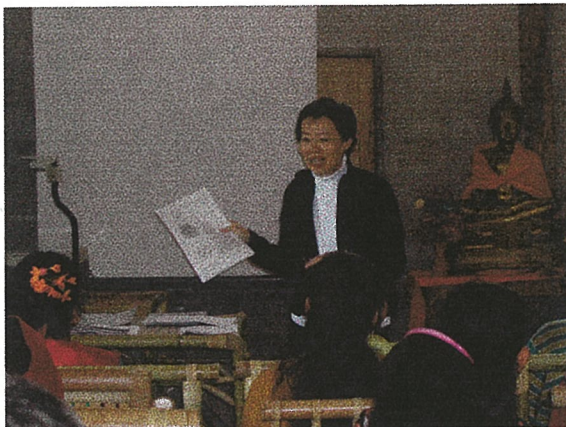


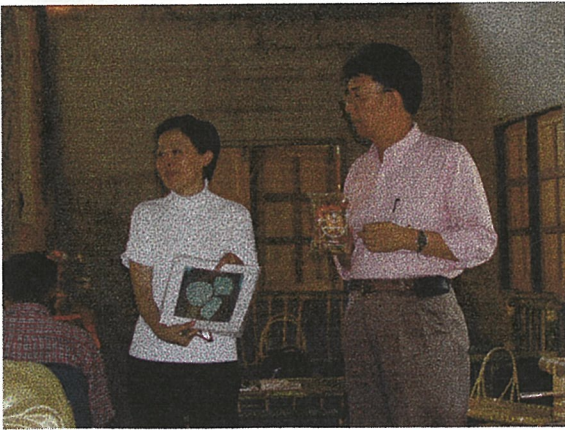
Lecture on Bamboo Products Designs and Marketing

23 February 2002



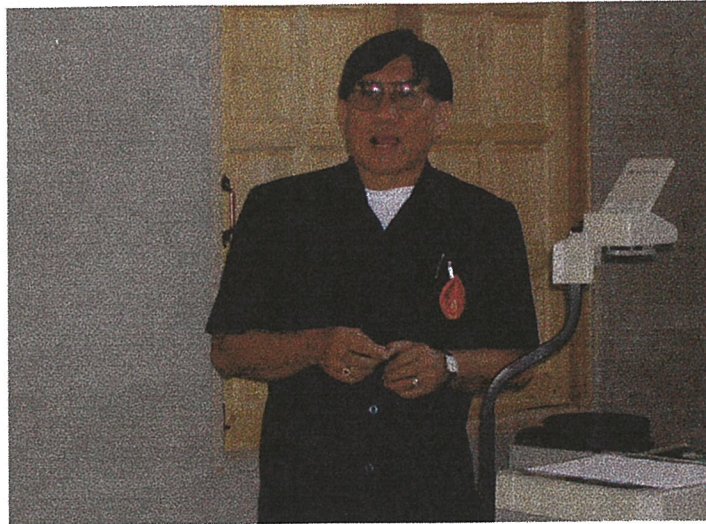
Asst. Prof. Pisrapai Sarasalin and Mr. Amnuaywat Sarasalin
Rangsit University



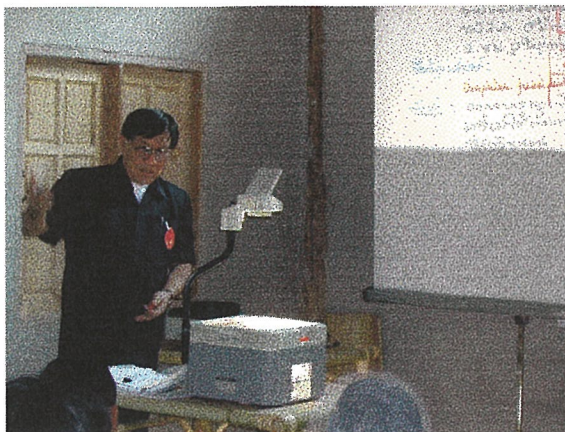
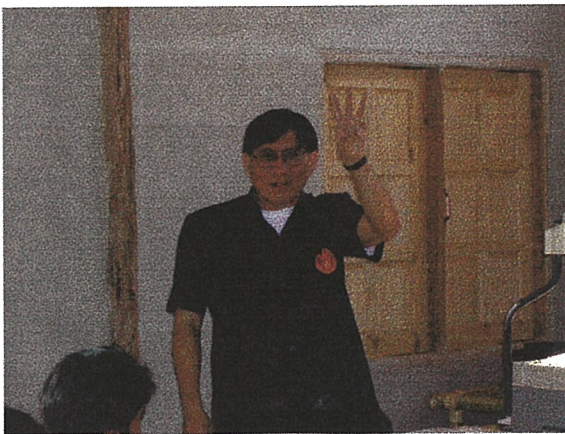


Lecture on Sustainable Management and Utilization of Bamboo

24 February 2002



Mr. Samart Sumanochitraporn
Director of Chiangrai Forestry Training Center



Activities during the Training Programmes

Get Ready and Morning Exercise

Class “Gor-Kor-Mor 2002 Unity, Always do Good”



Evaluation



Comments and Suggestions to Improve the Products



Thinking, Brainstorming, Eating and Community Development

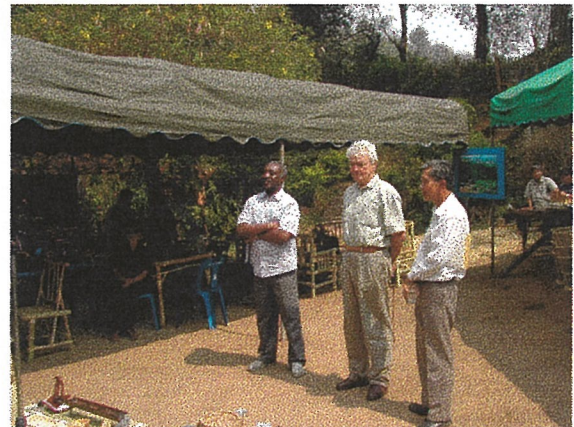
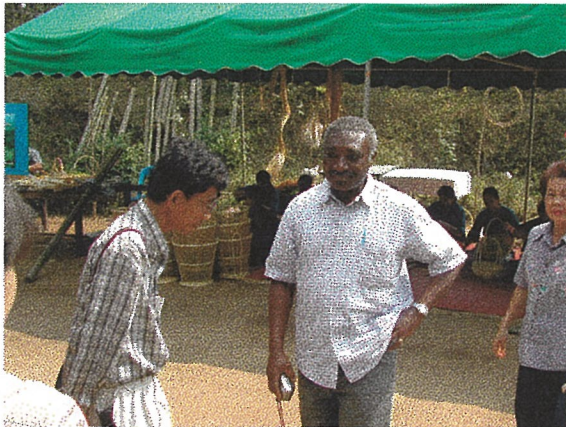
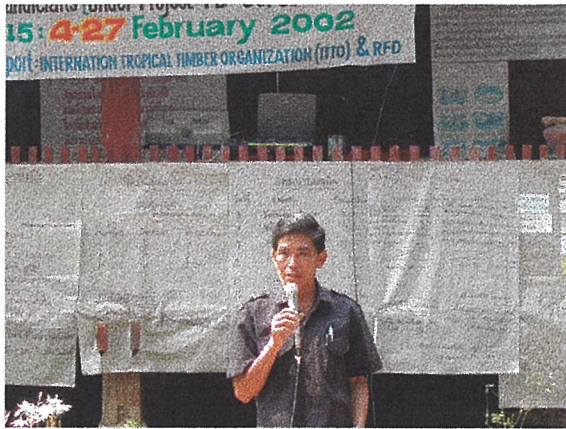


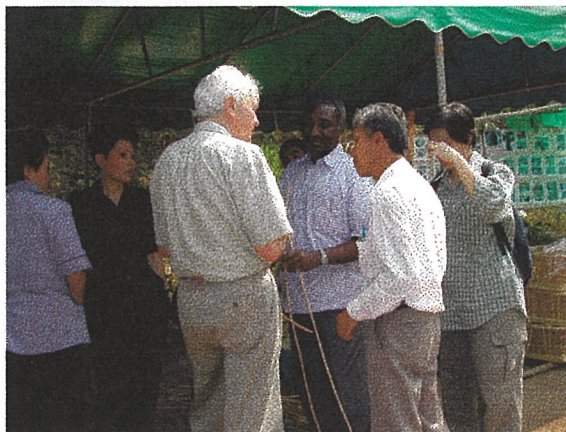
Donate Dining Table to Baan Mae Mae School

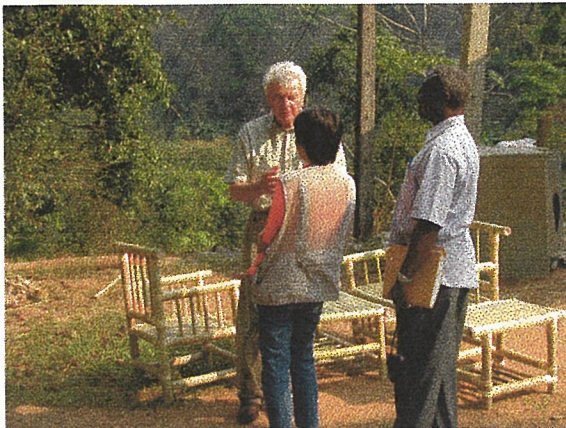
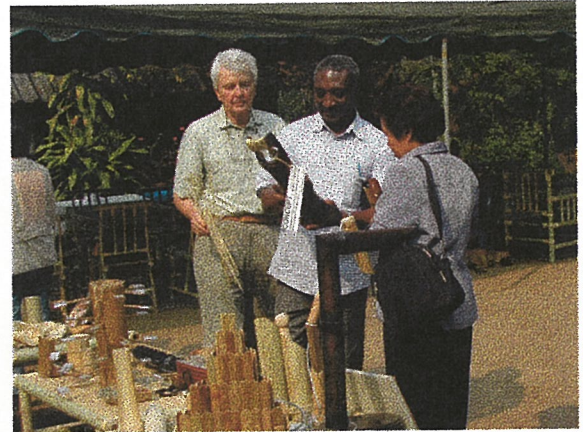
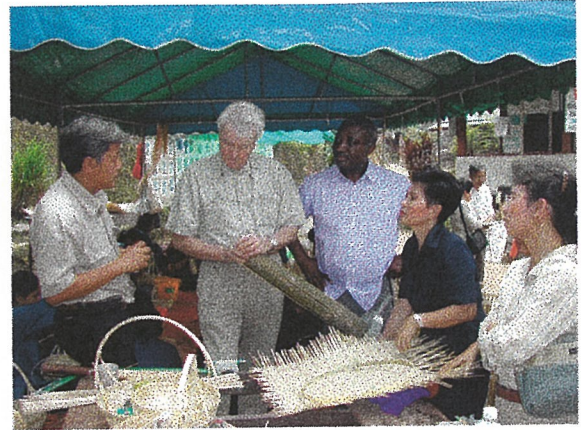
Honor Guests Visit

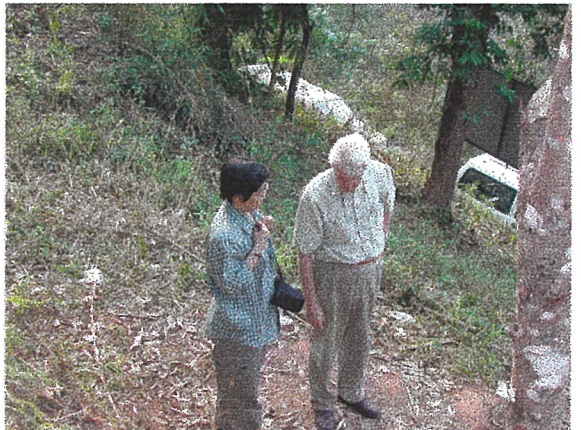
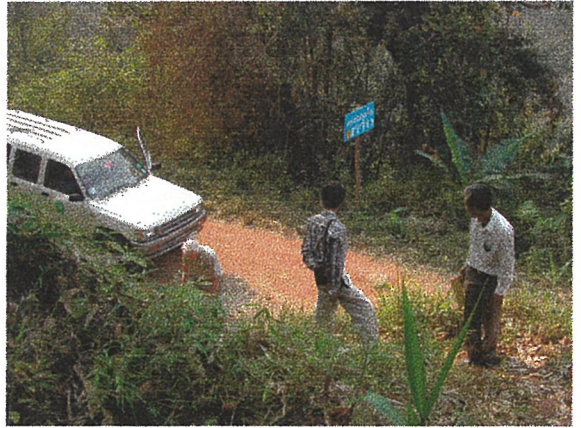
The Project Steering Committee Visited the Training Activities

19 February 2002









Closing Ceremony

26 February 2002



Mr. Suchart Thaipetch
Chair, Training Course Committee
Chairman of the Closing Ceremony and
Certificate Presentation



Ms. Wanida Subansenee
Project Leader
Delivers Closing Report



The chairman delivers closing remarks



The chairman gives away equipments
to the participants



The resource person gives some advices



The village headman gives a final remarks



Good-bye, Good-bye

