



CHAIRMAN'S MESSAGE

It is a pleasure to have this opportunity to "talk", through the medium of our Newsletter, with members and friends of APAFRI.

I would like to share with you my "vision" for APAFRI. We have taken the necessary steps to make APAFRI a chapter of IUFRO. This will be realized soon. And with that, I hope that APAFRI can also develop into a strong association as IUFRO. But this can only be achieved by the members' commitments, not only from financial aspects but also from other forms of contribution and cooperation.

I have initiated several steps to strengthen APAFRI. As we all realize, our region is wide and heterogeneous, representation of all members becomes difficult. With this constraint in mind, we are establishing points of contact, or nodal points from the various sub-regional areas in the Asia-Pacific region. As each of the sub-regions has different problems and solutions, each needs to be represented by a champion familiar with the prevailing issues and the needs of the members in the sub-region.

I am pleased to announce that at the 8th APAFRI Executive Committee Meeting held in Chiang-Mai on May 10, 2001 the Executive Committee supported the notion of appointing sub-regional representatives. The following individuals were appointed:

Dr. Ram Prasad	South Asia (India, Pakistan, Sri Lanka, Bangladesh, Nepal and Bhutan)
Dr. S. Zhang	Peoples Republic of China
Dr. K. Shigeo	Japan, Korea, and Taiwan
Dr. J. Fryer	Oceania (Australia, Fiji, Papua New Guinea, Samoa & Hawaii)

I would like to express my thanks to these individuals for accepting this assignment. Members in each of these sub-regions should contact their representative and offer assistance and suggestions. It is envisioned that projects and seminars will be developed by and delivered to members in the sub-regions besides that developed for the whole region.

In addition to building greater support and participation through this mechanism, I believe that it is vitally important to the future of APAFRI that members from the developed countries upgrade their contributions both technical and financial. To foster such upgrading and to encourage support from new members and donors, APAFRI will undertake an initiative to revise its Strategic Plan and subsequently, its Business Plan. IPGRI has been asked to undertake the initiative with the assistance of CIFOR, FORSPA and FAO.

In this regard, I am pleased to report that IPGRI has joined APAFRI. We have had the opportunity to talk with representatives from IPGRI in regard to a number of collaborative activities. To bring about greater collaboration and synergy between our two institutions, I have proposed that Dr. P.E. Sajise, Regional Director of IPGRI become a member of the APAFRI Executive Committee. He has gratefully accepted the offer.

The future of APAFRI is tied to our ability to provide good services to our members by sourcing support from a broad range of donor agencies. Recently, APAFRI, with the assistance of Dr. Appanah of FORSPA has been able to solicit funds from the US Department of Agriculture - Forest Services Branch and GTZ to support two workshops. The first "Training Workshop on C&I" supported by GTZ will be held in Phnom Penh in late November of this year. The second workshop is to be held in Hanoi in December and will provide information and training for representatives from developing countries to effectively participate in the international mechanisms for sustainable forest management. The workshop will be organized jointly by



the Forest Science Institute of Vietnam and our Secretariat. Earlier this year, our colleagues at FSIV along with representatives from the Faculty of Forestry, University of Agriculture and Forestry in Ho Chi Minh City conducted a workshop on "Participatory Research Methods" in Phnom Penh for staff of the Forest Research Institute of Cambodia and for members of the Faculty of Forestry, Royal University of Agriculture and Forestry, Phnom Penh. The funding for the workshop was provided by the Tree Link Project.

The holding of regular workshops will further strengthen our Association. In the future, APAFRI will endeavor to plan and conduct more workshops for the members. The Executive Committee has agreed to support the notion of APAFRI conducting an annual Regional Seminar. The first Regional Seminar will be held in October 2002 on the theme 'Enhancing Research Impacts'. The program is being developed by the Secretariat with support from FAO - FORSPA and other regional member institutions.

A further initiative to hold a Regional Congress once every three years in conjunction with the APAFRI General Assembly was approved by the Executive Committee. The First Congress will be held in 2003. I would be pleased to hear from member institutions interested in hosting the next APAFRI Congress.

In September, Mr. Alias, our Executive Director and Dr. V. Prakash were invited from APAFRI to an international workshop on Knowledge Management in India. APAFRI's participation resulted from the recognition of our e-loan system as having great potential for enhancing the regional management of forestry research information.

Further support for APAFRI and the e-loan system will be provided by ACIAR through its contribution of a new server and enhanced workstations for the Secretariat.

As you are aware, APAFRI has moved its Secretariat to offices within FRIM. The move will facilitate a closer working relationship between the Secretariat, Dr. Daniel Baskaran, the new Executive Secretary and myself. I would like to extend my thanks to the Board of FRIM for their financial contribution of RM10,000 and their offer of free office space. In addition, FRIM will provide the services of an information officer to the Secretariat. The salary for the information officer will be paid by FRIM. FRIM will also provide APAFRI with access to its computer system.

I would like to take this opportunity to express our thanks to Universiti Putra Malaysia and particularly the Faculty of Forestry, and the UPM Computer Center for its support to APAFRI over the past three years. While the Secretariat has moved, the registered office of APAFRI will remain at UPM.

This Newsletter provides information on our initiatives over the past year. I look forward to hearing from our members of any aspects or follow-up activities in areas of particular interest. I encourage representatives from member institutions to submit articles and suggestions for future editions of this Newsletter. With your support and participation the Newsletter can become an effective medium of communication for the Association.

In closing, I would like to extend APAFRI's thanks to ACIAR, FAO-FORSPA, and CIDA for their financial and technical support over the past year. Their contributions are greatly appreciated.

With best regards

Dr. Abdul Razak Mohd. Ali,
Chairman
FRIM, September 2001

APAFRI EXECUTIVE COMMITTEE MEETS

The Eight Meeting of the APAFRI Executive Committee was held in conjunction with the FORSPA Steering Committee Meeting in Chiang-Mai, Thailand, May 10, 2001.

The Executive Committee, chaired by Dato Dr. Razak, reviewed the activity report and financial report tabled by Mr. Alias Abdul Jalil, APAFRI Executive Director. The Committee went on to discuss:

- ❖ The proposed Work Plan
- ❖ The future of APAFRI after the completion of the Tree Link and FORSPA Projects
- ❖ The proposed annual APAFRI Regional Seminar and the APAFRI Congress to be held once in every three years.

Executive Committee members attending the meeting were:

Dato Dr. Abdul Razak Mohd. Ali, Chairman
Dr. Lucrecio L. Rebugio, Vice Chairman
Dr. Sarath Fernando, Executive Committee Member
Dr. Shigeo Kobayashi, Executive Committee Member

Ex Officio Members:

Dr. Daniel Baskaran, Executive Secretary
Mr. Alias Abdul Jalil, Executive Director

Among the observers were:

Mr. Phuntsho Namgyel, Bhutan
Mr. Vong Sarun, Cambodia
Dr. Zhang Shougong, PRC
Dr. Sunaryo, Indonesia
Mr. Khampay Manivong, Laos
Dr. Suree Bhumibhamon, Thailand
Dr. Ram Prasad, India
Mr. Taco Bosdijk, FAO
Dr. Christian Cossalter, CIFOR
Ms. Yeang Nyet Poi, Tree Link
Dr. Percy Sajise, IPGRI
Dr. Jarkko Koskela, IPGRI
Dr. Robert Moore, FAO
Mr. G.J.B. Renes, IAC, The Netherlands
Mr. Patrick Durst, FAO
Mr. Thomas Enders, FAO
Dr. Simmathiri Appanah, FORSPA

Copies of the Minutes of the 8th Executive Committee Meeting are posted on the APAFRI Web Site. Hard copies of the Minutes can be requested from the Secretariat

NEW MEMBER

APAFRI welcomes our 60th member:

IPGRI (International Plant Genetic Resources Institute)

IPGRI's Forest Genetic Resources (FGR) Programme contributes actively to the increased knowledge on the science and technology of seed handling and storage of tropical seeds through its collaboration with DFSC (Danida Forest Seed Centre). The informal international network of tropical seed scientists from the North and South, promoted by the FGR Programme, has developed a robust and efficient research protocol for collecting, handling, testing and screening their desiccation tolerance and optimal storage conditions. The protocol has been successfully applied by all member institutes to the investigation of some 20 tropical tree species, which were chosen in consultation with all participant countries. Though such collaboration, the programme achieves not only

the development of effective and highly relevant technologies, but also the sharing of ideas, capacity-building and scientific advancement of its partners. Country research capacity is further improved through the twinning of research institutes from the developed and the developing worlds.

For more information on IPGRI and the FGR Programme, contact:

Dr. Percy E. Sajise, Regional Director
International Plant Genetic Resources Institute
Regional Office for Asia, the Pacific and Oceania
P.O. Box 236, UPM Post Office, Serdang
43400 Selangor Darul Ehsan
Malaysia
Telephone (6) 03 8942 3891
Fax (6) 03 8948 7655
e-mail ipgri-apo@cgiar.org

Or the IPGRI web site <http://www.ipgri.cgiar.org>

PARTICIPATORY RESEARCH METHODS

Over the past 8 months, APAFRI with funding assistance from Tree Link and with the cooperation of the Faculty of Forestry, University of Agriculture and Forestry, Ho Chi Minh City, and the Forest Science Institute of Vietnam, Hanoi, Vietnam has conducted three workshops on Participatory Research Methods. The workshops resulted from a training needs assessment conducted in Southern Vietnam in 1999.

Two of the three workshops were conducted in Vietnam and were designed to meet the training needs of young researchers employed by the Forest Science Research Institute of Vietnam. In addition to studying the principles and practices of Participatory Research, the young researchers also had the opportunity to review traditional research methodologies.

The third workshop was delivered, in Cambodia, to members of the Faculty of Forestry, Royal University of Agriculture and Forestry and the Forest Research Institute of the Department of Forestry and Wildlife. The intent of the workshop was two fold, to introduce the concepts of Participatory Research Methods and to train some of the participating Cambodians to deliver the course at a future date.

APAFRI is working with Tree Link to provide additional funds for a second course in Cambodia.

APAFRI members seeking more information on the content of the workshop are asked to contact:

Dr. Dang Dinh Boi, Dean Faculty of Forestry,
University of Agriculture and Forestry
Ho Chi Minh City, Vietnam

e-mail sfsp.td@hcm.vnn.vn

DIPTEROCARP RESEARCH NETWORK

The first report on the Specialist Networks on Dipterocarp Researchers in Malaysia was successfully completed in August 2000 by Assoc. Prof. Dr. Mohd.Hamami Sahri and Dr. Zaidon Ashaari of the Faculty of Forestry, Universiti Putra Malaysia (the report is available at the APAFRI Web Site www.apafri.upm.edu.my). The report identified and classified the research interests of more than 100 dipterocarp researchers. A list of research institutions and a very useful list of publications related to dipterocarp. Most of these literatures recorded also parallels the advancement of research on dipterocarps in Malaysia and over the years has accumulated a substantial body of knowledge on various aspects of the family. Most of the literature is easily available from journals, proceedings, reports and other publications. But a substantial amount is also recorded in university's theses or institutional records that are not widely publicized.

Realizing the importance of fact delivery of correct facts and figures, to the inspiring and well motivated researchers, APAFRI, through the support of the Tree Link Project and in cooperation with the Faculty of Forestry UPM, has taken steps to forward and undertaken the task to collect and compile all possible publications generated from dipterocarp researches.

The collection of publications was completed in July of this year. The Secretariat now has a collection of over 440 articles. This collection is currently being digitized and installed on the APAFRI server. Once the installation is complete, researchers will be able to search and retrieve, directly to their desktop, full text versions of the publications.

For more information on the Dipterocarp Research Network please contact, Dr. Daniel Baskaran, Chairman of the Dipterocarp Research Working Group by e-mail at baskaran@frim.gov.my

Note – an International Round Table on Dipterocarp Research is being planned for late 2002. Information will be posted at the Dipterocarp Research Network site, within the APAFRI web site.

PRIORITY SETTING FOR FORESTRY RESEARCH IN THE ASIAN REGION

The Asia Pacific Association of Agricultural Research Institutions (APAARI) during its Sixth General Assembly Meeting in November 2000 resolved to begin implementation of APAARI vision 2025. As part of this process, the Association decided to revisit the regional and sub-regional research priorities that were formulated in 1996. The need was seen to integrate additional considerations, and to systematically undertake the research priority setting exercise by incorporating needs of the key stakeholders and nations within the various sub-regions of the Asia Pacific.

The research priority setting exercise was considered to be of paramount importance by all sub-regional and regional fora and by a number of leaders of NARS at the meeting of the Global Forum on Agricultural Research (GFAR), held in October 2000. At the same time, the international agricultural research centers under the Consultative Group on International Agricultural Research (CGIAR), during their week (Centers Week), approved and accepted Plank 4 of the new vision and strategy that called for the adoption of collaboration with national and regional partners and of a regional approach to research planning, priority setting and implementation.

In 2001, a series of regional and sub-regional meetings have been held.

On September 3 and 4, 2001, APAFRI with funding assistance from FORSPA hosted a meeting to provide input to CGIAR's setting of its programme priorities for the next 5 years. The impetus for the the meeting was as a result of concern raised by Dr. Ian Bevege that the forestry agenda was not being adequately represented in regional meetings being undertaken by APPARI

Participants September 3 and 4 meeting included:
Dato Dr. Abdul Razak Mohd. Ali, Malaysia
Dr. John Fryer, ACIAR
Dr. Simmathiri Appanah, FORSPA
Dr. Michael Spilisbury, CIFOR
Mr. Khamphay Manivong, Lao PDR
Prof. Dato Dr. Nik Muhmmad Ab Majid, Malaysia
Dr. Meng-Zhu Lu, P. R. China
Dr. Lucrecio Rebugio, Philippines
Dr. Thomas Enters, FAO
Dr. Hong L.T., IPGRI
Ms. Noridah Osman, APAFRI Tree Link Project
Dr. Daniel Baskaran, APAFRI
Mr. Alias Abdul Jalil, APAFRI

To support the deliberations of the group, FORSPA commissioned and distributed a paper entitled "Review of Forestry Research Priorities in the Asian Region". (a copy of this paper can be viewed on the APAFRI Web Site or can be obtained from either the APAFRI Secretariat or from the FORSPA offices in Bangkok)

The output of the meeting is a document ranking forest research priorities within the categories of:

- ❖ Natural Forest Management
- ❖ Forest Plantations
- ❖ Agroforestry
- ❖ Biomass / Wood utilization
- ❖ Non-Timber Forest Products
- ❖ Social / Community Forestry
- ❖ Environmental Protection / Biodiversity Conservation
- ❖ Policies and Institutional Arrangements
- ❖ Urban and Landscape Forestry, and
- ❖ Special Issues

These priorities will be forwarded to CGIAR for consideration at their November meeting in Pakistan. Copies of the document are available on the APAFRI Web Site or through the APAFRI Secretariat.

The following article was submitted, for publication in the APAFRI Newsletter, by Renaud Bailleux of the FAO office in Siem Reap, Cambodia.

GENDER ANALYSIS AND FORESTRY IN SIEM REAP PROVINCE, CAMBODIA

1. Introduction

The country of Cambodia has experienced several decades of war and political unrest. The human population has suffered extensively and so has the flora and fauna of the nation. Fortunately Cambodia is blessed with extensive natural forest resources and although extensive logging and land clearing has taken place, nearly 50% of the country is still under forest cover.

In late 1990's, efforts began in Cambodia to shift forest policy from a production and industrial focus to a more social/community approach. The new forestry policy aims to build upon the knowledge, needs and priorities of local women and men and to involve them in forest protection and management.

2. Gender analysis in forestry

Forests are an important source of wealth for the country but they are also a source of livelihood and income for the local communities. Both men and women exploit the forests for various needs, but do so in different ways influenced by their traditional and cultural rules.

Gender analysis in forestry means taking special steps in understanding the implications of these different roles and the relations between men and women, not only in the use of forest products but also in the socio-economic context in which these differences occur. Understanding these different practices help in the design of programmes and activities that will effectively address the needs of both men and women in their communities.

3. Methodology

This paper summaries a gender analysis study conducted in two villages of Siem Reap province. Both villages are involved with community forest management under the FAO project 'Participatory Natural Resources Management in the Tonle Sap Region'. It was conducted in July-August 1999 by FAO project and the local NGO 'Gender and Development'. It is based on interviews conducted either separately with a group of women and a group of men or a mixed group of men and women. This was done through a typical gender analysis framework and Participatory Rural Appraisal (PRA) tools.

4. Target villages

The two villages where the research was undertaken are situated in Sotr Nikum district, Siem Reap province,

Cambodia. One village, Srama Thom, is in the rain fed rice production belt bordering the Tonle Sap lake. Most of the people grow rice, and they supplement their income and daily supply through fishing in the Tonle Sap lake or collecting forest products. The other village, Thnal, is situated north of the Tonle Sap lake and is located in a forested area. People make their living by growing rice and collecting forest products.

5. Results

The results of the study in the two villages showed similar findings as explained below.

5.1 Reproductive (domestic) activities

As in most societies, women and girls are primarily responsible for housework (food preparation, house cleaning, washing clothes...) and childcare. Women and children also usually perform the caring and feeding small animals and vegetable gardening. Household maintenance activities (fetching water, collecting fuelwood and grazing the cattle) which require physical strength are usually the shared responsibility of women, men and their children.

5.2 Productive activities

People from these villages collect many different forest products for home consumption and to generate income. Forest products represent a very important source of income. For example, the sources of income of a typical family in one village were rice, rice wine, chicken and pigs as well as creepers, wooden poles, logs, rattan baskets that are materials extracted from the forest.

As illustrated in Table 1, the use and collection of different forest products are influenced by gender roles. Men predominantly undertake tasks related to the collection of fuelwood, cutting timber, collecting fodder, herbs, plants and trees for medicinal purposes and hunting. Women are mainly responsible for gathering fruits and other foods from the forest as well as collecting raw materials (rattan, thatch, creepers and vines) for handicrafts. They are also involved in processing forests products such as making rattan, bamboo baskets, grass mats, brooms, and thatch for houses. As women are traditionally involved in trade, they also go to the market to sell the different forest products.

5.3 Community-Management Activities

Women and men participate in community development affairs. They are both involved in forestry and village committees and in the construction of roads, schools and the community health centre. However, men have more access to leadership and management positions and are mostly responsible for making decisions concerning commune affairs. Women are always a minority in these committees and due to Khmer cultural norms, they rarely express their opinions publicly.

5.4 Access and Control

Women and men have relatively equal access to resources in the household (bicycle, oxcart, cattle), in the community (health centres, wells) and to natural resources (ponds, forest, water stored in a dam). However, the control of and the decision-making about these resources tends to mainly rest with men. Also, women have less access to training programmes organised in the villages.

6. Conclusion

This short introduction to gender analysis in forestry shows that forest products are very important for the

villagers in Sotr Nikum district, Siem Reap province. It also reveals that women, through collection and use of forest products possess a valuable knowledge of these resources.

To encourage gender equality and to benefit more from women's knowledge to enhance policies, they should be involved as much as men in the management of the resources and in the participation of related training programmes. However, women face several barriers due to their existing daily chores and cultural restraints: they have less time, less access to training, less control on the resources and benefits, are generally not included in committees, and have no decision-making power in these committees.

Any forest policy or project related to forest management should acknowledge and understand the specificity and importance of women's role and status. By doing so, women can effectively be incorporated in training, meetings and the set-up of committees so their voices can be heard.

The writer can be contacted at renaudb@rep.forum.org.kh. For an electronic copy of this article contact the APAFRI Secretariat.

Table 1 Collection of forest products according to Gender

Tree Species *	Gender Responsibility		Timber		Firewood		Fruit Tree		Fodder		Medicine		Raw Material	
	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀
- <i>Anisoptera</i>	x													
- <i>Dipterocarpus alatus</i>	x													
- <i>Dipterocarpus intricatus</i>	x													
- <i>Lagestroemia sp.</i>	x													
- <i>Grewia paniculatus</i>	x		x	x										
- <i>Xylopia pierrci</i>			x											
- <i>Diopyros bejaudii</i>			x	x										
- <i>Eugenia sp.</i>			x				x							
- <i>Popowia diospyrifolia</i>			x				x							
- <i>Nephelium cochinchinensis</i>			x	x			x							
- <i>Litchi chinensis</i>							x							
- <i>Willughbia</i>							x							
- <i>Baccaurea</i>							x							
- <i>Sloanea</i>							x	x						
- <i>Kriel</i>							x	x						
- <i>Korn</i>							x	x						
- <i>Dialium cochinchinensis</i>				x			x							
- <i>Sindora cochinchinensis</i>	x						x							
- <i>Schleichera trijuga</i>							x							
- <i>Feronia lucida</i>								x			x			
- <i>Garcinia schomborgkiana</i>			x	x	x	x								
- <i>Streblus asper</i>			x	x					x					
- <i>Kteav</i>									x	x				
- <i>Bamboo</i>	x								x					
- <i>Acacia pennata</i>									x					
- <i>Thatch</i>									x					
- <i>Cananga latifolia</i>									x					
- <i>Muk chhneang</i>									x	x				
- <i>Meoum thnam chin</i>									x					
- <i>Azadirachta indica</i>									x		x			
- <i>Vor bandoul pich</i>									x		x			
- <i>Calamus rumphii</i>									x					
- <i>Som (big rattan)</i>							x	x					x	x
- <i>Rattan</i>							x	x						x
- <i>Vor thnoeng</i>														x
- <i>Probos</i>									x					x
- <i>Columbia auriculata</i>									x	x			x	x

* : translated from local names.

APAFRI PUBLICATIONS AVAILABLE FOR SALE

An APAFRI Publications order form is enclosed with this Newsletter. Members are encouraged to order publications of interest to them.

As a service to member institutions, purchases authorized by an official of the institution can be forwarded without the necessity of sending payment. Charges for publications, accumulated in a given year will be added to the invoice for the annual membership fees.

Among its publications, APAFRI has a series of training CD's developed by the College of Forestry and Natural Resources, University of the Philippines, Los Banos. The CD's were produced with funding assistance from the Tree Link Project.

The standard-based training programmes contained in each of the CD's have been produced with the specific intent of disseminating the practical results of research to practicing foresters and other researchers.

The courses are regionally applicable and are aimed at facilitation, consultation and collaboration in problem identification as well as in the dissemination and application of forest renewal research to the end users.

The CD's were developed to support delivery by organizations or can be used for self-study.

A brief description of each of the courses is outlined below:

AGROFORESTRY FOR SUSTAINABLE DEVELOPMENT AND PEOPLE EMPOWERMENT

This course enables foresters particularly those assigned as agroforesters, social forestry agents, extension workers, and those engaged in rural development projects to upgrade their agroforestry knowledge and skills, enhance their capabilities, values and attitudes for implementing agroforestry and other community-based or people-oriented forest development programmes.

Course Content

- ❖ Upland Development Issues and Strategies
- ❖ Agroforestry Concepts, Principles and Practices
- ❖ Production and Management Aspects of Agroforestry
- ❖ Supportive Technologies and Income-Generating Projects in Agroforestry
- ❖ Livelihood Options for Upland Farmers
- ❖ System Evaluation and Design

NATURAL RESOURCES MANAGER'S COURSE

The course is designed to update top level managers in the public and private sectors on recent trends in the technical and managerial aspects of forestry and environmental resource management.

Course Content

- ❖ Shifting Paradigm in Natural Resources Management
- ❖ New Approaches in Natural Resources Management
- ❖ Case Applications of Geomatic to Sustainable Forest Management
- ❖ New Paradigms in Organizational Development and Change

PARTICIPATORY APPROACHES IN FOREST MANAGEMENT

The course enables foresters or mid-level project staff to increase their knowledge of the concepts, principles, methods, tools and techniques for enhancing participation at the individual, group and community levels in forestry projects including forest rehabilitation, biodiversity conservation, eco-tourism and other natural resources developments

Course Content

- ❖ Historical Context of Participatory Forest Management (PFM)
- ❖ PFM concepts, principles and Frameworks
- ❖ Methods, Tools and Techniques for PFM Planning, Implementation, Monitoring and Evaluation

- ❖ Institutional Changes / Policy Shift in Support of PFM
- ❖ PFM Case Presentation
- ❖ Synthesis

WATERSHED RESOURCES MANAGEMENT

The course enables foresters from the public and private sectors to develop an understanding of the concepts, principles and tools of watershed resources management and conservation. It aims to inculcate skills to distinguish between sound and unsound watershed management use, practice and decision tools in watershed resources management, and to develop a watershed management plan.

Course Content

- ❖ Basic Concepts in Watershed Management
- ❖ Watershed Characterization
- ❖ Stakeholders Analysis and Planning
- ❖ Soil Conservation Techniques for Watershed Management
- ❖ Intensive Silvicultural Systems and Watershed Rehabilitation
- ❖ Policies, Laws and Regulations in Watershed Resources Management and Rehabilitation
- ❖ Community Organizing and Mobilization
- ❖ Agroforestry : Concepts, Principles and practices
- ❖ Integrated Land-Use Planning and Sustainable Watershed Management
- ❖ Geomatics for Watershed Resources Management

- ❖ Linear Programming and Other Operations Research Tools : Quantitative Methods for Decision-Making
- ❖ Financial and Economic Analyses of Watershed Management Projects
- ❖ Watershed Resources Management Planning

RECENT DEVELOPMENTS IN FORESTRY AND ENVIRONMENT

This course enables forestry professionals to update their knowledge, and learn new technologies and techniques

Course Content

- ❖ Paradigm Shift in Forestry and Natural Resources Management
- ❖ Forest Governance and Participatory Approach
- ❖ Forest Products and Biomass Utilization
- ❖ Ecosystems Health and Restoration
- ❖ Nature and Environmental Resources Management

CD's can be purchased individually, or as a set through the APAFRI Secretariat. A substantial discount can be offered to institutions wishing to purchase classroom sets.

To discuss the transfer of courses, developed by your institution, into CD Format, please contact: Mr. Alias Abdul Jalil at the APAFRI Secretariat alias@apafri.upm.edu.my

CIFOR'S FOREST POLICY EXPERTS LISTSERVE (POLEX)

Twice a month, the Centre for International Forestry Research (CIFOR) keeps key individuals concerned with forests and the environment informed about relevant research findings through its' Forest Policy Experts listserv (Polex). Each message provides a snappy 500-word summary in a style that often questions the conventional wisdom and makes readers take notice. It covers a broad range of topics and geographical regions, but gives particular attention to analyses and research results from developing countries. The messages present work

both from CIFOR itself and from other institutions and provides information on how recipients can obtain the full original documents and contact the researchers themselves. The service is available in French, Spanish, and Bahasa Indonesian, as well as English. Anyone wishing to subscribe to the list should contact d.kaimowitz@cgiar.org

The Forest Policy Experts (POLEX) electronic listserv is a free service of the Centre for International Forestry Research (CIFOR).

NEW PUBLICATION

APAFRI is cooperating with the Gender and Development (GAD) Programme of the Asian and Pacific Development Centre in the promotion of "Seeing the Forest for the People: A Handbook on Gender, Forestry and Rural Livelihoods". The publication is an outcome of an applied research project by the GAD Programme of APDC. The aim of the research was to undertake detailed case studies of the impact of development policies and global economic changes on forest resource use and rural livelihoods, particularly of the poor and most marginalised women in five Southeast Asian countries: Indonesia, Malaysia, Philippines, Thailand and Vietnam. The research project was funded by the Southeast Asia Gender Equity Program (SEAGEP), CIDA, based in Singapore.

The Handbook is intended as a guide to gender sensitive policy decision-making and forestry training. It makes a strong case for recognizing:

- ❖ people's perceptions in the management of forests
- ❖ the extensive knowledge and uses of trees and forest products by both men and women, and
- ❖ the impacts of changes in livelihoods on gender relations within the household and rural communities.
- ❖ the social and cultural importance of forests.

APDC envision the Handbook as being an important sourcebook for policy makers, forestry training institutions, forestry field officers, researchers and individuals working in forestry sectors. As a sourcebook, they believe the publication will also be used by gender and development advocates, and organisations seeking to raise awareness of the impacts of development policies on forest resource use, livelihoods and gender equality.

Copies of the publication are available from APDC at a cost of US\$20 plus postage. Substantial discounts can be arranged for classroom sets. In situations where the price is prohibitive, they will consider requests for special consideration

To order this publication, please contact

The Gender and Development Programme
Asian and Pacific Development Centre (APDC)
Persiaran Duta
P O Box 12224
50770 Kuala Lumpur
Malaysia

Tel/Fax: 603-62019209

E-mail: gad@pc.jaring.my

APAFRI TREE LINK INFORMATION SERVICES (ATIS) UPDATE

e-loan System "up and running"

Following its successful testing, the APAFRI e-loan system is now functioning. With the support of the libraries at Faculty of Forestry, Kasetsart University, Universiti Putra Malaysia, Forest Research Institute of Malaysia and the College of Forestry and Natural Resources, University of the Philippines, Los Banos APAFRI members have access to over 1.5 million forestry research articles. A full text version of the article can be made available directly to a researcher's desktop at a price equivalent to high quality photo copying. Access to the system is through the APAFRI Website (www.apafri.upm.edu.my). Users are required to have a user name and password provided by the participating libraries.

APAFRI is encouraging members to join the e-loan system. For further information on how the researchers at your institutions can benefit from accessing the e-loan system. Please contact the Secretariat secretariat@apafri.upm.edu.my

UPCOMING EVENT

APAFRI Supported Events:

“Designing Local Auditing Systems for Sustainable Forest Management”

Dates : 26 – 30 November, 2001
Venue : Phnom Penh, Cambodia
Contact: Mr Alias Abdul Jalil
APAFRI Secretariat
c/o Forest Research Institute Malaysia
Kepong, 52109 Kuala Lumpur
Malaysia
Tel : 60-3-6272 2516
Fax : 60-3-6277 3249
E-mail : secretariat@apafri.upm.edu.my or
alias@apafri.upm.edu.my

“Enhancement of Foresters in Developing Countries and Least Developed Countries with current Global Issues and Problems, in Preparation for them to Participate Actively in International Fora”

Dates : December, 2001
Venue : Hanoi, Vietnam
Contact: Mr Alias Abdul Jalil
APAFRI Secretariat
c/o Forest Research Institute Malaysia
Kepong, 52109 Kuala Lumpur
Malaysia
Tel : 60-3-6272 2516
Fax : 60-3-6277 3249
E-mail : secretariat@apafri.upm.edu.my or
alias@apafri.upm.edu.my

Dipterocarp Round-Table Workshop

Dates : In August or September 2002
Venue : Kuala Lumpur, Malaysia
Contact: Mr Alias Abdul Jalil
APAFRI Secretariat
c/o Forest Research Institute Malaysia
Kepong, 52109 Kuala Lumpur
Malaysia
Tel : 60-3-6272 2516
Fax : 60-3-6277 3249
E-mail : secretariat@apafri.upm.edu.my or
alias@apafri.upm.edu.my

APAFRI's Regional Seminar: 'Enhancing Research Impacts'

Dates : October, 2002
Venue : Kuala Lumpur, Malaysia
Contact: Mr Alias Abdul Jalil
APAFRI Secretariat
c/o Forest Research Institute Malaysia
Kepong, 52109 Kuala Lumpur
Malaysia
Tel : 60-3-6272 2516
Fax : 60-3-6277 3249
E-mail : secretariat@apafri.upm.edu.my or
alias@apafri.upm.edu.my

Other Events:

Tropical Forestry Research in the New Millennium – Meeting Demands and Challenges

Dates : 1 – 3 October 2001
Venue : Kuala Lumpur, Malaysia
Contact: Dr Shamsudin Ibrahim / Ms Safiah Yusoff
The Secretariat
Conference on Forestry and Forest Products
Research 2001 (CFFPR 2001)
Forest Research Institute Malaysia (FRIM)
Kepong, 52109 Kuala Lumpur
Malaysia
Tel : 60-3-6270 2300 / 6274 2633
Fax : 60-3-6277 9643 / 6276 7753
E-mail : sham@frim.gov.my, or safiah@frim.gov.my

Biotechnology Assisted Reforestation Project (BIO-REFOR)

Dates : 7 – 12 October 2001
Venue : Tokyo, Japan
Contact: Dr Kazuo Suzuki Graduate School of
Agricultural and Life Sciences
University of Tokyo
113 8657 Tokyo
Japan

International Symposium on Value Accounting of Forestry Environment.

Dates : 9 – 12 October 2001
Venue : Beijing, China
Contact: Executive Chair, Mrs Yuling
Institute of Scient-tech Information,
Chinese Academy of Forestry
Wan Shou Shan
Beijing
China
Tel : 86-10-6288 8322
Fax : 86-10 6288 4836
E-mail : yuling@isti.forestry.ac.cn
www.forestry.ac.cn

Forest History in the Mountains of the World

Dates : 9 – 15 October, 2001
Venue : Naini Tal, Central Himalaya Region, India.
Contact: Prof. Rawat
C2B/32C Janakpuri
New Delhi Inida or
2B Sleepy Hollow
Naino Tal 263001
India
Tel : 91-5942-36149
Fax : 91-5942-36260

Extension : Assisting Forest Owner, Farmer and Stakeholder Decision-Making

Dates : 29 October – 2 November 2001

Venue : Lorne, Australia

Contact: Rowan Reid

Agroforestry and Farm Forestry Program

Department of Forestry

University of Melbourne

Vic 3010 Australia

Tel : 61-3-8344 5011

Fax : 61-3-9349 4172

E-mail : rfr@unimelb.edu.au

www.mtg.unimelb.edu.au/iufro.htm

Sixth International Bamboo Congress

Dates : 12 November 2001

Venue : Dehradun, India

Contact: T P Subramony

c/o IDRC

INBAR South Asia Office

208 Jor Bagh 110003 New Delhi

India

Tel : 91-11-4619 844 / 2 / 3

Fax : 91-11-4622 707

Hands-On Biotechnology Methods for Plant Conservation: Molecular markers, Tissue Culture and Cryopreservation

Dates : 21 – 23 November 2001

Venue : Kuala Lumpur, Malaysia

Contact: Dr Norwati Muhammad

Biotechnology Section, Forest Plantation Division

Forest Research Institute Malaysia

Kepong 52109 Kuala Lumpur

Tel : 60-3-6270 2175

Fax : 60-3-6277 9644

E-mail : norwati@frim.gov.my

www.frim.gov.my/HL/Biotech.htm

Sustaining Livelihoods & Biodiversity in the New Millennium

Dates : 12 February 2002

Venue : Phnom Penh, Cambodia

Contact: Devin Bartley

FAO, Via delle terme di Caracalla

00100 Rome

Italy

3rd International Canopy Conference

Dates : 23 June 2002

Venue : Cairns, Australia

Contact: Eileen Domagala

International Collaborations

Department of the Premier and Cabinet Cairns

Australia

Tel : 61-7-3224 2055

Fax : 61-7-3404 3618

17th World Congress of Soil Science: Salt affected soils and the environment

Dates : 14 – 21 August 2002

Venue : Bangkok, Thailand

Contact: Prof Dr Jorge Batlle

Sales Department de Biologia Vegetal

Facultad de Farmacia

Avda Vicente Andres Estalles s/n

46100 Burjassot, Valencia, Spain

Tel : 34-963 864 289

XII World Forestry Congress

Dates : 21 – 28 September 2003

Venue : Quebec City, Canada

Contact: XII World Forestry Congress

P.O.Box 7275, Charlesbourg

Quebec G1G 5E5

Canada

E-mail : www.wfc2003.org

APAFRI SECRETARIAT MOVE TO FRIM

In July of this year, the Secretariat moved its offices to the Forest Research Institute of Malaysia (FRIM). The move provides the Secretariat with additional space and easier access to the Chairman and Executive Secretary. The Secretariat is now located in the Auditorium Building on the FRIM grounds. Our new address is:

APAFRI Secretariat

Forest Research Institute Malaysia

Kepong, 52109 Kuala Lumpur,

Malaysia

Tel: (6) 03 6272 2516 Fax (6) 03 6277 3249

e-mail secretariat@apafri.upm.edu.my

Over the next few months, the APAFRI server will be relocated to FRIM from its current location at

the Universiti Putra Malaysia. Once moved, the new server's address will be, the internationally recognized www.apafri.org.

On the occasion of the move, Dato Dr. Razak, Chairman of APAFRI extended his thanks, on behalf of the membership, to UPM, in particular to the Faculty of Forestry and the UPM Computer Centre, for their invaluable support to APAFRI over the past three years.

The Secretariat of the CIDA sponsored Tree Link Project moved along with APAFRI. The Tree Link Project shares APAFRI's address, telephone and fax. Their e-mail address remains treelk@apafri.upm.edu.my

The APAFRI Newsletter is compiled by the Secretariat. Your comments, articles, and or suggestions are gratefully received:

Contact us:

APAFRI Secretariat
Forest Research Institute Malaysia
Kepong, 52109 Kuala Lumpur
Malaysia

Tel: (6) 03 6272 2516

Fax (6) 03 6277 3249

e-mail: secretariat@apafri.upm.edu.my

www.apafri.upm.edu.my

Acknowledgements

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- ❖ ACIAR (Australian Centre for International Agricultural Research)
- ❖ CIDA (Canadian International Development Agency)
- ❖ The Netherlands-FAO Regional Project FORSPA
- ❖ USDA (United States Department of Agriculture) Forest Service
- ❖ GTZ Deutsche Gesellschaft fuer Technische Zusammenarbeit

Contributions in kind:

- ❖ Universiti Putra Malaysia
- ❖ Forest Research Institute Malaysia

ASIA PACIFIC ASSOCIATION OF FORESTRY RESEARCH INSTITUTIONS



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