



RAP Publication: 2002/21  
FO:APFC/2002/REP

*REPORT*

Ulaanbaatar,  
Mongolia,  
26-30  
August  
2002

# **Asia-Pacific Forestry Commission**

## **Nineteenth session**

**Food and Agriculture Organization of the United Nations  
Regional Office for Asia and the Pacific  
Bangkok, 2002**

## PREVIOUS SESSIONS OF THE COMMISSION

<b>First session</b>	<b>Bangkok, Thailand</b>	<b>9-17 October 1950</b>
<b>Second session</b>	<b>Singapore/Kuala Lumpur, Malaysia</b>	<b>1-13 December 1952</b>
<b>Third session</b>	<b>Tokyo, Japan</b>	<b>9-21 April 1955</b>
<b>Fourth session</b>	<b>Bandung, Indonesia</b>	<b>8-12 June 1957</b>
<b>Fifth session</b>	<b>New Delhi, India</b>	<b>12-18 February 1960</b>
<b>Sixth session</b>	<b>Hong Kong</b>	<b>12-17 September 1962</b>
<b>Seventh session</b>	<b>Rotorua, New Zealand</b>	<b>22 September-2 October 1964</b>
<b>Eighth session</b>	<b>Seoul, Korea (Rep. of)</b>	<b>1-8 May 1969</b>
<b>Ninth session</b>	<b>Canberra, Australia</b>	<b>20-28 September 1973</b>
<b>Tenth session</b>	<b>Kathmandu, Nepal</b>	<b>6-10 June 1977</b>
<b>Eleventh session</b>	<b>Suva, Fiji</b>	<b>6-10 April 1981</b>
<b>Twelfth session</b>	<b>Bangkok, Thailand</b>	<b>19-23 March 1984</b>
<b>Thirteenth session</b>	<b>Beijing, China</b>	<b>30 March-3 April 1987</b>
<b>Fourteenth session</b>	<b>Manila, Philippines</b>	<b>12-16 March 1990</b>
<b>Fifteenth session</b>	<b>Colombo, Sri Lanka</b>	<b>9-13 August 1993</b>
<b>Sixteenth session</b>	<b>Yangon, Myanmar</b>	<b>15-20 January 1996</b>
<b>Seventeenth session</b>	<b>Yogyakarta, Indonesia</b>	<b>23-27 February 1998</b>
<b>Eighteenth session</b>	<b>Noosaville, Queensland, Australia</b>	<b>15-19 May 2000</b>

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

*For additional copies of this publication, please write to: Senior Forestry Officer, FAO Regional Office for Asia and the Pacific, Maliwan Mansion, Phra Athit Road, Bangkok 10200, Thailand*

## NOTICE OF COPYRIGHT

The copyright of this publication is vested in the Food and Agriculture Organization of the United Nations. This publication may not be reproduced, in whole or in part, by any method or process, without written permission from the copyright holder. Applications for such permission with a statement of the purpose and the extent of reproduction desired should be made through and addressed to the Senior Forestry Officer, FAO Regional Office for Asia and the Pacific, Maliwan Mansion, Phra Athit Road, Bangkok 10200, Thailand.

RAP Publication: 2002/21  
FO:APFC/2002/REP

**REPORT**

**of the**

**NINETEENTH SESSION**

**of the**

**ASIA-PACIFIC FORESTRY COMMISSION**

**Ulaanbaatar, Mongolia  
26-30 August 2002**

**Food and Agriculture Organization of the United Nations  
Regional Office for Asia and the Pacific  
Bangkok, 2002**

## TABLE OF CONTENTS

	<b>Page</b>
SUMMARY OF RECOMMENDATIONS .....	v-viii
	<b>Paragraphs</b>
INTRODUCTION .....	1-6
ADOPTION OF AGENDA .....	7
ELECTION OF OFFICERS .....	8
STATE OF FORESTRY IN THE REGION .....	9-19
REPORT ON THE PROGRESS AND IMPLEMENTATION .....	20-32
OF APFC AND FAO-SUPPORTED ACTIVITIES AND INITIATIVES, INCLUDING FOLLOW-UP TO RECOMMENDATIONS OF THE EIGHTEENTH SESSION OF THE COMMISSION	
IN-SESSION SEMINAR: INVASIVE SPECIES: REGIONAL .....	33-41
CO-OPERATION IN COMBATING THREATS	
ILLEGAL LOGGING AND TRADE: WHAT CAN BE DONE? .....	42-47
IN-SESSION SEMINAR: IMPACT OF INCENTIVES ON THE .....	48-53
DEVELOPMENT OF FOREST PLANTATION RESOURCES IN THE ASIA-PACIFIC REGION	
“THE SPLINTERING OF FORESTRY”: COPING WITH .....	54-61
CONFLICTING INTERNATIONAL FORESTRY AGENDAS	
INFORMATION ITEMS .....	62-65
REGIONAL ISSUES IDENTIFIED BY THE COMMISSION .....	66-75
FOR THE ATTENTION OF THE COMMITTEE ON FORESTRY	
OTHER BUSINESS .....	76-77
DATE AND PLACE OF THE NEXT SESSION .....	78
ADOPTION OF THE REPORT .....	79
CLOSING .....	80

	<b>Page</b>
<i>Appendix A</i> - Agenda	12
<i>Appendix B</i> - List of participants	13
<i>Appendix C</i> - List of documents	24
<i>Appendix D</i> - Agenda of the In-Session APFC Seminar on Invasive Species: regional co-operation in combating threats	25
<i>Appendix E</i> - Agenda of the In-Session APFC Seminar on the Impact of Incentives on the Development of Forest Plantation Resources in the Asia-Pacific Region	26

## SUMMARY OF RECOMMENDATIONS

### State of forestry in the region

1. The Commission urged member countries to share knowledge and experiences related to developing and implementing criteria and indicators for sustainable forest management, with support from FAO and other international organisations (para. 11).
2. The Commission recommended that member countries, FAO and other international organisations continue their efforts to address the pressing issues related to forest fire management (para. 12).
3. The Commission requested FAO to support member countries' efforts in addressing the challenges of reforming forestry institutions, strengthening capacities to cope with new roles and expectations, balancing timber supply and demand, promoting forest law enforcement and good governance, supporting sustainable use of non-wood forest products, developing viable livelihoods for forest-dependent people and improving market access (para. 19).

### Report on the progress and implementation of APFC and FAO-supported activities and initiatives, including follow-up to recommendations of the eighteenth session of the commission

4. The Commission requested FAO to assist in building capacities for monitoring forest degradation and desertification trends, and to help countries in their afforestation and reforestation efforts (para. 24).
5. The Commission urged FAO to work with member countries to develop appropriate techniques for assessing, monitoring and managing tree resources outside forests (para. 25).
6. The Commission requested FAO to continue active support for the development and implementation of national codes of practice, including capacity building for effective implementation, and to continue providing timely and appropriate information on sustainable forest management, particularly on reduced impact logging and improved forest management practices (para. 26).
7. The Commission recommended that FAO strengthen international co-operation in implementing criteria and indicators for sustainable forest management under diverse conditions (para. 27).
8. The Commission requested FAO to raise awareness and increase understanding related to forest certification, identify commonalities among the various approaches, and encourage the development of minimum standards for certification systems. It urged FAO to organise an expert meeting to discuss these issues (para. 28).
9. The Commission urged FAO to promote greater understanding and awareness of the linkages between forests and water, and to provide continuing support for effective watershed management. It also encouraged member countries to improve intra-regional co-operation in managing watersheds and water resources (para. 30).
10. The Commission recommended that member countries share information on different approaches toward decentralisation and devolution of forest management and their impacts. FAO was requested to give increased attention to these issues (para. 31).

11. The Commission urged FAO and other international organisations to continue efforts to develop and strengthen the political will needed to achieve sustainable forest management (para. 32).

**In-session seminar: invasive species: regional co-operation in combating threats**

12. The Commission recommended that FAO support activities, including technical meetings, to increase awareness and understanding of the issues and threats associated with invasive species, develop appropriate measures for dealing with these threats, and identify additional information and research needs (para. 36).
13. The Commission encouraged countries to develop sound strategies for addressing threats from invasive species, including guidelines and regimes for deliberate introductions (para. 37).
14. The Commission encouraged the development of regional invasive species strategies. It also urged member countries, FAO and other international organisations to collaborate in developing a regional invasive species information network with possible internet linkages and a website for information dissemination and sharing (para. 38).
15. The Commission urged member countries to identify and share information on potentially invasive species and experiences in dealing with such species. It urged member countries to use maximum caution in introducing species, and to rely on native species whenever such species are capable of achieving management objectives (para. 39).
16. The Commission requested FAO and other international partners to strengthen capacities for risk assessment, diagnostics, monitoring and surveillance, interdiction, incursion planning, eradication and pest management (para. 40).
17. The Commission recommended that member countries and FAO enhance collaboration with other organisations to take advantage of existing programmes and avoid duplication of efforts (para. 41).

**Illegal logging and trade: what can be done?**

18. The Commission requested that FAO support information sharing related to the complex issues surrounding illegal logging and illegal trade in forest products, and to consider assistance to member countries in the following areas:
- encouraging regional co-operation in combating illegal logging and trade, recognising that action on illegal logging must be focused at the national level;
  - raising awareness of the economic, social and environmental costs of illegal logging and illegal trade in forest products;
  - reviewing and disseminating information on successful approaches and cases of curtailing illegal logging and trade;
  - simplifying and rationalising forest laws and increasing the transparency of forest regulations, where necessary;
  - reviewing log pricing policies and strengthening capacities in assessing illegal domestic and international timber trade;
  - applying criteria and indicators for sustainable forest management, forest certification and audit and monitoring systems;
  - formulating and implementing codes of practice for effective forest harvesting; and
  - promoting increased participation of local people in forest management and enhancing the activities of local organisations, including building their capacity to monitor forest management (para. 46).

19. The Commission encouraged member countries and international organisations to establish without delay a regional task force on forest law enforcement and governance as called for in the Ministerial Declaration of the Forest Law Enforcement and Governance East Asia Ministerial Conference (para. 47).

**In-session seminar: impact of incentives on the development of forest plantation resources in the Asia-Pacific Region**

20. The Commission recommended that the full report of the regional study of the impacts of incentives on forest plantation development be published as an APFC document as soon as possible and be complemented by a short, easy-to-read executive summary, widely disseminated to planners and policy makers in the region. The Commission also requested FAO to consider developing basic guidelines for designing effective incentive systems (para. 53).

**“The splintering of forestry”: coping with conflicting international forestry agendas**

21. The Commission urged FAO to strengthen the role of the Asia-Pacific Forestry Commission in co-ordinating regional inputs to international fora and efforts to effectively implement actions agreed upon by those fora. The Commission also urged FAO to support member countries in building understanding of various international agreements and capacities for effective participation (para. 58).
22. The Commission urged FAO to continue providing strong support for the co-ordinating functions of the Collaborative Partnership on Forests (CPF) (para. 59).
23. FAO was requested to increase its support for the effective implementation of national forest programmes in member countries (para. 60).
24. To ease the reporting burdens placed on member countries, the Commission requested FAO to work with other international organisations, countries and processes to streamline, simplify and co-ordinate reporting requirements (para. 61).

**Information items**

25. The Commission urged FAO to continue support for sustainable mountain development beyond the immediate year of observance of the International Year of Mountains (para. 63).

**Regional issues identified by the Commission for the attention of the Committee on Forestry**

26. The Commission wished to alert COFO to several of its recommendations that may have implications for other regions and for FAO’s work globally. Among these were recommendations that FAO initiate, continue or expand its support in the following areas, in collaboration with member countries and other organisations, as appropriate:
- forest protection, and management of fire, insect, disease and invasive species risks;
  - development and implementation of national codes of practice for forest harvesting, and sharing of information on reduced impact logging and improved forest management practices;
  - rehabilitation of degraded land, combating desertification, and development of plantations;
  - promotion of greater understanding of the linkages between forests and water, and support for effective watershed management;

- development and implementation of national forest programmes;
  - decentralisation and devolution of forest management, and related institutional reform required for successful devolution;
  - restructuring of forest industries;
  - criteria and indicators for sustainable forest management and forest certification;
  - combating illegal activities in the forestry sector and raising awareness of the economic, social and environmental costs of illegal logging and illegal trade of forest products;
  - improved collection and analysis of information and data for decision making; and
  - enhancement of capacity in the forestry sector (para. 66).
27. Recognising that the results of the “Study on the Impact of Incentives on the Development of Forest Plantation Resources in the Asia-Pacific Region” may be valuable to countries outside the region, the Commission wished to inform COFO that it had requested FAO to widely disseminate the results of the study (para. 68).
28. The Commission wanted to recommend to COFO that FAO work to build capacity within countries to improve understanding about international and regional instruments and agreements related to forests and enhance co-ordination within countries for more effective participation (para. 70).
29. The Commission wished to draw to the attention of COFO the need for increased financial support to developing countries to advance sustainable forest management and suggested that FAO work with donor organisations to increase such support (para. 75).

## INTRODUCTION

1. At the invitation of the Government of Mongolia, the nineteenth session of the Asia-Pacific Forestry Commission (APFC) was held in Ulaanbaatar, Mongolia, from 26 to 30 August 2002. Representatives of 27 member countries participated in the session, along with observers and representatives from one FAO member country not a member of the Commission, 3 United Nations specialised agencies, and 8 intergovernmental and international non-governmental organisations. A list of participants is given in *Appendix B*.
2. Mr. M. Hosny El-Lakany, Assistant Director-General and Head of the Forestry Department of FAO, welcomed participants on behalf of the Director-General of FAO. He thanked the Government of Mongolia, and especially the Ministry of Nature and Environment for the excellent arrangements. He noted with appreciation Mongolia's hosting of the session, a mere four years after joining the Commission. He also acknowledged the major challenges related to Mongolia's social and economic transition of the past decade, including significant disruptions in the forestry sector. He commended the recent establishment the Forests, Water and Natural Resources Agency within the Mongolian Ministry of Nature and Environment as a positive step in revitalising the country's forestry sector.
3. Reflecting on recent trends in Asia-Pacific forestry, Mr. El-Lakany noted the growing concerns over the sustainability of forest production and harvesting activities, the enhanced recognition of non-timber values of forests, the increased emphasis given to conservation of biodiversity, watershed management, wildlife and protected-area management, and forest-based ecotourism. He also highlighted the significant moves to decentralise and devolve forest management responsibilities and authorities to local people in many countries of the region. He emphasised the benefits of regional co-operation in addressing these challenges and underscored the importance of the regional forestry commissions in fostering and facilitating such collaboration among countries and organisations.
4. Mr. El-Lakany concluded by highlighting FAO's efforts to improve the accuracy and availability of information for effective forestry decision-making, and work in support of international processes and dialogue on global forest-related issues. He also briefed the Commission on new FAO initiatives related to low forest cover countries, improved management of forest fires, effective implementation of national forest programmes, and linkages between forests, food security and poverty alleviation.
5. His Excellency Ulambayar Barsbold, Minister of Nature and Environment of Mongolia, addressed the Commission on behalf of His Excellency Nambar Enkhbayar, Prime Minister of Mongolia. He emphasised the importance of the country's forests and described the major challenges for Mongolia, including unregulated and unsustainable timber harvesting, forest fires, insect and disease attacks, regeneration difficulties, and limited institutional capacity.
6. Mr. Ajkhan Bolat, Vice-Minister of Nature and Environment of Mongolia, also presented an inaugural address. The Vice-Minister noted the positive recent measures adopted by Mongolia to address challenges in the forestry sector, particularly highlighting the formulation of a national forest programme and the establishment of a new agency within the Ministry of Nature and Environment to consolidate all forestry-related functions of the Government. Mr. Bolat stressed the importance and value of regional co-operation through the Asia-Pacific Forestry Commission and urged delegates to formulate strategies and mechanisms to enhance international collaboration.

**ADOPTION OF AGENDA** (Item 1)

7. Under the guidance of Mr. Michael Macnamara (Australia), on behalf of the outgoing Chairman of the Commission, the provisional agenda (FO:APFC/2002/1) was reviewed and adopted (see *Appendix A*). Documents submitted for consideration by the Commission are listed in *Appendix C*.

**ELECTION OF OFFICERS** (Item 2)

8. The Commission unanimously elected the following individuals to hold office until the commencement of the twentieth session:

Chairperson:	H.E. Ulambayar Barsbold (Mongolia)
Vice-Chairpersons:	Bashir Ahmed Wani (Pakistan)
	Romeo T. Acosta (Philippines)
	Livo Mele (Vanuatu)
Rapporteur:	Ms. Makiko Uemoto (Japan)

Mr. Patrick Durst (FAO) served as Secretary of the Commission.

**STATE OF FORESTRY IN THE REGION** (Item 3)

9. The Commission considered agenda item 3 on the basis of national reports and Secretariat Note FO:APFC/2002/2, which presented an overview of forestry conditions and developments since the last session of the Commission. Several country delegates provided useful summaries of recent developments and issues in their countries.

10. Delegates cited several common threats to the region's forests, including continued deforestation and degradation of natural forests, competition from alternative land uses, poor timber harvesting practices, pests and diseases, forest fires and illegal logging. The Commission noted that Governments were tackling these problems through a variety of measures, but were sometimes constrained by the lack of skilled staff, budgetary resources, appropriate technology and political will.

11. Common efforts were cited in developing and implementing criteria and indicators for sustainable forest management. It was recognised that some countries have progressed much further in implementing criteria and indicators than others. The Commission urged member countries to share knowledge and experiences related to developing and implementing criteria and indicators, with support from FAO and other international organisations.

12. Forest protection remained a common concern among the Commission's members. Progress was noted in preventing and managing forest fires, at community, national and multinational levels. The Commission recommended that member countries, FAO and other international organisations continue their efforts to address the pressing issues related to forest fire management.

13. The Commission recognised a trend toward greater appreciation of the environmental, social and cultural benefits of forests in influencing forest management decisions. This was reflected in policy shifts in several countries away from timber production toward greater protection of natural forests, increased attention to the conservation of biodiversity, a focus on

the linkages between forests and water, institutional restructuring of government natural resources agencies, enhanced public participation in conservation efforts, and a continued expansion in the number and area of protected areas.

14. Delegates emphasised the roles of forest plantations and trees outside forests in partially satisfying the growing demands for wood and fiber, and shifting pressure from natural forests. While appreciating that Asia and the Pacific already leads the world in plantation development, the Commission noted opportunities for more efficient use of incentives and reforestation funds, improved practices and technologies, and greater investment of the private sector in plantation establishment.

15. The rapid growth of forest-based ecotourism was highlighted by several delegates. Ecotourism was recognised as offering potential new livelihood opportunities for rural communities, but required new skills and orientation of forest department staff and careful management to avoid damage to fragile ecosystems.

16. Many countries reported on initiatives to accelerate decentralisation and devolution of forest management and increase participation of relevant stakeholders in forest management decision making.

17. Several countries described recent efforts to update and revise forest policies and legislation in line with efforts to enhance sustainable management of forests, accommodate new modalities in participatory forest management, enhance the multiple benefits of forests, increase linkages with related sectors, encourage private-sector investment in forest plantation development, and improve overall efficiency in the sector.

18. Several countries reported progress in implementing priority initiatives under their respective national forest programmes and similar integrated programmes. Delegates recognised the value of national forest programmes of addressing forestry issues in a holistic, comprehensive and cross-sectoral manner.

19. Delegates stressed that important challenges remain in reforming forestry institutions, strengthening capacities to cope with new roles and expectations, balancing timber supply and demand, promoting forest law enforcement and good governance, supporting sustainable use of non-wood forest products, developing viable livelihoods for forest-dependent people and improving market access. The Commission requested FAO to support member countries' efforts in addressing these challenges.

**REPORT ON THE PROGRESS AND IMPLEMENTATION OF APFC AND FAO-SUPPORTED ACTIVITIES AND INITIATIVES, INCLUDING FOLLOW-UP TO RECOMMENDATIONS OF THE EIGHTEENTH SESSION OF THE COMMISSION (Item 4)**

20. On the basis of Secretariat Note FO:APFC/2002/3, the Commission reviewed APFC and FAO-supported forestry activities carried out during the past two years and considered priorities for future work.

21. The Secretariat clarified that many regional activities were carried out within the framework of the Asia-Pacific Forestry Commission to take advantage of the Commission's positive opportunities for multi-country and multi-organisation collaboration. The close co-operation among the staff of the FAO headquarters, the Regional Office for Asia and the Pacific and the Sub-regional Office for the Pacific in supporting forestry work in the region was also highlighted.

22. Activities had generally concentrated on four areas: (a) ensuring sustainable supplies of wood and fiber; (b) continuous improvement in forest management; (c) devolution of forest management responsibilities; and (d) cross-cutting initiatives. Delegates noted the synergy between FAO's Regular Programme and Field Programme activities, and efforts to work in partnership with other organisations in the region.

23. The Commission generally approved of recent APFC and FAO-supported activities in the region. It also noted with appreciation the follow-up actions that had been taken on the recommendations of the eighteenth session.

24. The Commission recognised deforestation, forest degradation and desertification as major continuing problems in the region. The close links between poverty, food insecurity and land degradation were acknowledged. The Commission requested FAO to assist in building capacities for monitoring forest degradation and desertification trends, and to help countries in their afforestation and reforestation efforts. The Commission welcomed information on the upcoming international conference on forest rehabilitation being organised jointly by FAO, FORSPA, APAFRI, FRIM and IUFRO.

25. Delegates were informed of ongoing efforts by FAO to improve the availability of information and data related to trees outside forests. The Commission urged FAO to work with member countries to develop appropriate techniques for assessing, monitoring and managing tree resources outside forests.

26. The Commission expressed strong support for the continuing work of FAO in assisting countries in implementing the regional and national codes of practice for forest harvesting. It requested FAO to continue active support for the development and implementation of national codes of practice, including capacity building for effective implementation. It also requested FAO to continue providing timely and appropriate information on sustainable forest management, particularly on reduced impact logging and improved forest management practices.

27. The Commission recalled the initial progress made under the Regional Initiative for the Development and Implementation of National-Level Criteria and Indicators for Sustainable Management of Dry Forests in Asia, launched in 1999, and related efforts through other international and national initiatives. Appreciating the value of sharing expertise and experiences in implementing criteria and indicators under diverse conditions, the Commission recommended that FAO strengthen international co-operation on this issue.

28. Recognising the intense interest in forest certification and the growing number of certification systems and approaches, the Commission requested FAO to raise awareness and increase understanding related to forest certification, identify commonalities among the various approaches, and encourage the development of minimum standards for certification systems. The Commission urged FAO to organise an expert meeting to discuss these issues.

29. Delegates highlighted the important functions of forests in conserving the rich biodiversity of the region, but acknowledged difficulties in monitoring biodiversity and effectively managing protected forest areas. The Commission was informed that FAO was currently developing a strategy for increasing its support for forest conservation in the region in collaboration with other partner organisations.

30. The availability of reliable supplies of fresh water and the relationship between forests and water were underscored as important emerging concerns. The Commission urged FAO to promote greater understanding and awareness of the linkages between forests and water, and to provide continuing support for effective watershed management. It also

encouraged member countries to improve intra-regional co-operation in managing watersheds and water resources.

31. The Commission applauded the progress that many countries had made in devolving forest management responsibilities and benefits to local people. It recognised, however, the significant difficulties in restructuring and re-orienting forestry institutions to effectively deal with decentralised and devolved forest management. The Commission recommended that member countries share information on different approaches and their impacts. FAO was requested to give increased attention to the issues of decentralisation and devolution of forest management.

32. Delegates stressed that strong political commitment from the highest levels of leadership was required to effectively address forestry issues. The Commission urged FAO and other international organisations to continue efforts to develop and strengthen the political will needed to achieve sustainable forest management.

#### **IN-SESSION SEMINAR: INVASIVE SPECIES: REGIONAL CO-OPERATION IN COMBATING THREATS (Item 5)**

33. During a special in-session seminar, the Commission focused on the threats posed by alien invasive species (plants, pests and diseases) and potential regional co-operation for dealing with the problems. The seminar was based on Secretariat Note FO:APFC/2002/4 and presentations by six resource speakers from throughout the region. The seminar was supported in part by the USDA Forest Service and the FAO-Netherlands Partnership Programme. The agenda of the in-session seminar is attached as *Appendix D*.

34. The seminar emphasised that problems associated with invasive species are escalating in frequency and impact as a result of increasing international trade, travel and transport. Unfortunately, most forest managers are not adequately aware of the problems related to invasive species or of appropriate safeguards. As a result, work in dealing with invasive species is at an embryonic stage in many member countries.

35. Delegates took note of the alarming economic, environmental and social impacts caused by invasive species. Significant economic costs are suffered from the loss of forest productivity and disruption of trade, and expenditures for monitoring, control, quarantine, prevention and research. The aggressive and disruptive nature of invasive species also causes the loss of native species and habitats. Social costs include the loss of aesthetic benefits and cultural values, disruption of employment and livelihoods, and human health impacts.

36. The Commission recommended that FAO support activities, including technical meetings, to increase awareness and understanding of the issues and threats associated with invasive species, develop appropriate measures for dealing with these threats, and identify additional information and research needs.

37. The seminar identified several goals in addressing the problems of invasive species, namely prevention, early detection, eradication (where possible) or control, and restoration. It was recognised that successful management of invasive species threats requires comprehensive strategies employing a wide array of measures. It encouraged countries to develop sound strategies for addressing threats from invasive species, including guidelines and regimes for deliberate introductions.

38. The Commission encouraged the development of regional invasive species strategies. It also urged member countries, FAO and other international organisations to collaborate in

developing a regional invasive species information network with possible internet linkages and a website for information dissemination and sharing.

39. The Commission urged member countries to identify and share information on potentially invasive species and experiences in dealing with such species. The Commission urged member countries to use maximum caution in introducing species, and to rely on native species whenever such species are capable of achieving management objectives.

40. The Commission requested FAO and other international partners to strengthen capacities for risk assessment, diagnostics, monitoring and surveillance, interdiction, incursion planning, eradication and pest management.

41. Delegates were informed of the activities of the World Conservation Union (IUCN), the Global Invasive Species Programme and various national and international organisations in dealing with invasive species issues. The Commission recommended that member countries and FAO enhance collaboration with these organisations to take advantage of existing programmes and avoid duplication of efforts.

#### **ILLEGAL LOGGING AND TRADE: WHAT CAN BE DONE? (Item 6)**

42. The Commission considered the key issues of illegal logging and trade on the basis of Secretariat Note FO:APFC/2002/5 and a presentation by an invited expert. Delegates deliberated the issues in more detail in four smaller working groups, after which the groups reported the results of their discussions to the plenary.

43. The Commission recognised the highly sensitive nature of the issues related to illegal logging and trade, and the differing definitions and perceptions of various stakeholders. It regarded the mere fact that the subject could be discussed in the Commission as a positive step toward defining the problem and identifying specific remedial measures.

44. Delegates acknowledged that illegal logging and trade are significant in Asia and the Pacific, resulting in widespread negative economic, social and environmental impacts. The Commission noted that the largest markets for illegally harvested timber are within the Asia-Pacific region, with Europe and North America also being significant markets.

45. The Commission emphasised that producers, traders, importing and exporting countries, and consumers all share responsibility for the expansion of illegal logging and should work together to address it. It recognised the recent commitments of many governments and international organisations to address the problem.

46. The Commission acknowledged the complex issues surrounding illegal logging and illegal trade in forest products. It requested that FAO support information sharing related to these issues and consider assistance to member countries in the following areas:

- encouraging regional co-operation in combating illegal logging and trade, recognising that action on illegal logging must be focused at the national level;
- raising awareness of the economic, social and environmental costs of illegal logging and illegal trade in forest products;
- reviewing and disseminating information on successful approaches and cases of curtailing illegal logging and trade;
- simplifying and rationalising forest laws and increasing the transparency of forest regulations, where necessary;
- reviewing log pricing policies and strengthening capacities in assessing illegal domestic and international timber trade;

- applying criteria and indicators for sustainable forest management, forest certification and audit and monitoring systems;
- formulating and implementing codes of practice for effective forest harvesting; and
- promoting increased participation of local people in forest management and enhancing the activities of local organisations, including building their capacity to monitor forest management.

47. The Commission recognised the Ministerial Declaration of the Forest Law Enforcement and Governance East Asia Ministerial Conference, held in Bali, Indonesia, in September 2001, as a positive step in gaining commitment and support for actions in combating illegal logging and associated illegal trade. It encouraged member countries and organisations involved to establish without delay a regional task force on forest law enforcement and governance as called for in the Ministerial Declaration.

#### **IN-SESSION SEMINAR: IMPACT OF INCENTIVES ON THE DEVELOPMENT OF FOREST PLANTATION RESOURCES IN THE ASIA-PACIFIC REGION (Item 7)**

48. During an in-session seminar, the Commission reviewed the preliminary results of the APFC regional study on the impact of incentives on forest plantation development. Issues were considered on the basis of Secretariat Note FO:APFC/2002/6 and presentations by seven speakers who were involved with the regional study. The agenda of the in-session seminar is attached as *Appendix E*.

49. The seminar examined the varied experiences of countries in the region in providing direct and indirect incentives to encourage forest plantation development. Incentives can be broadly defined. Common direct incentives include subsidised seedlings, tax concessions, cost-sharing arrangements, or the provision of local infrastructure. Important indirect or enabling incentives include a competitive economic environment, good governance, clear land tenure and recognised property rights, national and local security, accurate and up-to-date information on plantation resources, relevant research and development, favourable market conditions, and effective mechanisms for addressing potential opposition to forest plantations.

50. Delegates drew attention to the differing requirements and management objectives of small-scale farmers and landowners, which could call for incentives different from those needed to encourage plantation development by large-scale corporate investors. Similarly, it was recognised that different incentives may be required to support plantations for environmental and social benefits as compared with those established for production purposes.

51. The Commission recognised that clear, consistent and stable policies are essential for creating a favourable investment climate for promoting the development of private sector forest plantations by large- and small-scale producers, regardless of other incentives provided.

52. Delegates noted that the effectiveness of incentives depended on their relevance to the social and economic conditions in each country, although it was also recognised that many issues are similar in all countries. Given the dynamic nature of these factors, incentive systems should be flexible, carefully targeted, and adjusted or removed when no longer required to encourage further investment.

53. The Commission was informed that the findings of the regional study would be published as an APFC document in the near future. The Commission recommended that the full report be complemented by a short, easy-to-read executive summary and that it be widely disseminated to planners and policy makers in the region, preferably in major languages of

member countries. The Commission also requested FAO to consider developing basic guidelines for designing effective incentive systems.

**“THE SPLINTERING OF FORESTRY”: COPING WITH CONFLICTING INTERNATIONAL FORESTRY AGENDAS (Item 8)**

54. The Commission considered the increasing array of international forestry fora and the multitude of objectives and demands arising from them on the basis of Secretariat Note FO:APFC/2002/7. Delegates appreciated the opportunity to discuss this topic in an open and transparent manner.

55. The Commission recognised that widespread concerns about forests and the environment have resulted in a multiplicity of international agreements, fora, processes and conventions that have a relationship to forests. Along with these agreements and fora have come escalating burdens of reporting and participation, creating particular difficulties for countries with less capacity and financial resources. Delegates deliberated on whether this multiplicity represents new sources of support for sustainable forest management or dilutes the commitment.

56. While recognising that the diverse array of conventions, agreements and fora offer opportunities for engendering additional support for sustainable forest management, delegates reiterated their belief that holistic, comprehensive, balanced and integrated approaches were required to effectively address forestry issues.

57. Delegates agreed that current considerations of international fora dealing with issues of sustainable forestry often lead to duplication of effort and less effective use of limited resources, and frequently, do not provide the opportunity for forestry experts to effectively contribute to the development of policies and their implementation.

58. Delegates stressed that increased co-ordination was needed at national, regional and international levels to ensure more effective involvement of member countries and organisations in the various international fora, processes and conventions. The Commission urged FAO to strengthen the role of the Asia-Pacific Forestry Commission in co-ordinating regional inputs to international fora and efforts to effectively implement actions agreed upon by those fora. The Commission also urged FAO to support member countries in building understanding of various international agreements and capacities for effective participation.

59. The Commission recognised the central role of the Collaborative Partnership on Forests (CPF) in co-ordinating the activities at the global level, particularly implementation of the IPF/IFF Proposals for Action. It urged FAO to continue providing strong support for the co-ordinating functions of the CPF.

60. National forest programmes were seen as an effective mechanism for forest planning, and for mobilising and co-ordinating necessary support for sustainable forest management at the national level. FAO was requested to increase its support for the effective implementation of national forest programmes in member countries.

61. To ease the reporting burdens placed on member countries, the Commission requested FAO to work with other international organisations, countries and processes to streamline, simplify and co-ordinate reporting requirements.

**INFORMATION ITEMS (Item 9)**

62. On the basis of Information Note FO:APFC/2002/INF.4, the Commission was updated on recent activities of the United Nations Forum on Forests (UNFF), the Collaborative Partnership on Forests (CPF) and the International Year of Mountains, as well as plans for the XII World Forestry Congress.

63. The Commission noted the wide array of activities organised in Asia and the Pacific in connection with the International Year of Mountains, culminating with the Global Mountain Summit 2002, to be convened in Bishkik, Kyrgyzstan. The Commission urged FAO to continue support for sustainable mountain development beyond the immediate year of observance.

64. Delegates were informed of preparations being made for the XII World Forestry Congress, to be convened 21-28 September 2003, in Quebec City, Canada, under the central theme of "Forests, source of life."

65. Delegates briefed the Commission on a number of other significant forestry related international events being planned for the coming year.

**REGIONAL ISSUES IDENTIFIED BY THE COMMISSION FOR THE ATTENTION OF THE COMMITTEE ON FORESTRY (Item 10)**

66. The Commission wished to alert COFO to several of its recommendations that may have implications for other regions and for FAO's work globally. Among these were recommendations that FAO initiate, continue or expand its support in the following areas, in collaboration with member countries and other organisations, as appropriate:

- forest protection, and management of fire, insect, disease and invasive species risks;
- development and implementation of national codes of practice for forest harvesting, and sharing of information on reduced impact logging and improved forest management practices;
- rehabilitation of degraded land, combating desertification, and development of plantations;
- promotion of greater understanding of the linkages between forests and water, and support for effective watershed management;
- development and implementation of national forest programmes;
- decentralisation and devolution of forest management, and related institutional reform required for successful devolution;
- restructuring of forest industries;
- criteria and indicators for sustainable forest management and forest certification;
- combating illegal activities in the forestry sector and raising awareness of the economic, social and environmental costs of illegal logging and illegal trade of forest products;
- improved collection and analysis of information and data for decision making; and
- enhancement of capacity in the forestry sector.

67. The Commission wished to highlight to COFO the need to raise awareness within the forestry community of the serious threats from invasive species and the significant benefits to be gained from increased international collaboration in assessing the risks from invasive species, monitoring and surveillance, interdiction, incursion planning, eradication and pest management.

68. The Commission wished to inform COFO of the interesting results of the "Study on the Impact of Incentives on the Development of Forest Plantation Resources in the Asia-

Pacific Region,” carried out within the framework of APFC co-operation. Recognising that the results of the study may be valuable to countries outside the region, the Commission wished to inform COFO that it had requested FAO to widely disseminate the results of the study.

69. The Commission wished to highlight to COFO the critical need for forestry professionals to be more involved in discussions related to formulating and implementing international conventions and agreements related to forests, and suggested that FAO should provide information and support toward this objective.

70. The Commission wanted to recommend to COFO that FAO work to build capacity within countries to improve understanding about international and regional instruments and agreements related to forests and enhance co-ordination within countries for more effective participation.

71. Highlighting the need for increased co-ordination at regional levels to ensure more effective involvement of member countries and organisations in the various international fora, processes and conventions dealing with forestry, the Commission wished to suggest to COFO that FAO should strengthen the role of regional forestry commissions in co-ordinating regional inputs to international fora and efforts to effectively implement actions agreed upon by those fora.

72. The Commission wished to highlight to COFO the heavy reporting burden placed on member countries by the multitude of international conventions, agreements, processes and fora. It suggested that COFO consider methods by which FAO could work with other international organisations, member countries and processes to streamline, simplify and co-ordinate reporting requests.

73. The Commission appreciated the opportunity provided by the nineteenth session to discuss timely issues such as illegal logging and the “splintering of forestry” in a constructive and non-threatening manner. It wished to encourage other regional forestry commissions and COFO to address such issues directly and openly to maximise the relevance of their deliberations.

74. The Commission considered that convening in-session seminars and discussions on selected topics were effective methods for enhancing participation and improving the exchange of views and information. It suggested bringing these approaches to the attention of other regional forestry commissions and COFO.

75. The Commission wished to draw to the attention of COFO the need for increased financial support to developing countries to advance sustainable forest management and suggested that FAO work with donor organisations to increase such support.

#### **OTHER BUSINESS (Item 11)**

76. A briefing on the National Forest Programme Facility was presented to the Commission to increase awareness and understanding of how the NFP Facility could support member countries in implementing national forest programmes.

77. An assessment of the session was conducted. Delegates generally indicated appreciation for the in-session seminars on invasive species and incentives for plantation development, and for efforts to encourage more open discussion and dialogue.

**DATE AND PLACE OF THE NEXT SESSION (Item 12)**

78. The Commission noted with appreciation the offer of the delegation from Nepal to host its twentieth session.

**ADOPTION OF THE REPORT (Item 13)**

79. The draft report was adopted by the Commission with minor corrections and clarifications, which are reflected in this report.

**CLOSING**

80. Mr. Ajkhan Bolat, Vice-Minister of Nature and Environment of Mongolia, officially closed the session.

*APPENDIX A***AGENDA**

1. Adoption of the agenda
2. Election of officers
3. State of forestry in the region
4. Report on the progress and implementation of APFC and FAO-supported activities and initiatives (including follow-up to recommendations of the 18th session of the Commission)
5. In-session seminar: Invasive species: regional co-operation in combating threats
6. Illegal logging and trade: what can be done?
7. In-session seminar: Impact of incentives on the development of forest plantation resources in the Asia-Pacific region
8. “The splintering of forestry”: Coping with conflicting international forestry agendas
9. Information items.
  - International events and initiatives
  - International Year of Mountains, 2002
  - Arrangements for the XII World Forestry Congress, Canada, 2003
10. Regional issues identified by the Commission for the attention of the Committee on Forestry (COFO)
11. Other business
12. Date and place of the next session
13. Adoption of the report

## APPENDIX B

## LIST OF PARTICIPANTS

Chairperson:	H.E. Ulambayar Barsbold (Mongolia)
Vice-Chairpersons:	Bashir Ahmed Wani (Pakistan) Romeo T. Acosta (Philippines) Livo Mele (Vanuatu)
Rapporteur:	Makiko Uemoto (Japan)
Secretary:	Patrick B. Durst (FAO)

## MEMBERS OF THE COMMISSION

## AUSTRALIA

Michael Macnamara  
General Manager  
Forest Industries  
Department of Agriculture, Fisheries  
and Forestry  
P.O. Box 858  
Barton ACT 2600  
Tel: 61-02-6272 4620  
Fax: 61-02-6272 4875  
E-mail: [mike.macnamara@affa.gov.au](mailto:mike.macnamara@affa.gov.au)

## BANGLADESH

Md. Shaheduzzaman  
Assistant Chief Conservator of Forests  
Development Planning Unit  
Ban Bhaban, Mohakhali  
Dhaka 1212  
Tel: 88-02-9887839  
Fax: 88-02-8810704  
E-mail: [bforest@citechco.net](mailto:bforest@citechco.net)  
[ccfbd@accesstel.net](mailto:ccfbd@accesstel.net)

## BHUTAN

Ugyen Thinley  
Director  
Department of Forestry Services  
Ministry of Agriculture  
Thimphu  
Tel: 975-2-321185  
Fax: 975-2-322395  
E-mail: [u\\_thinley@moa.gov.bt](mailto:u_thinley@moa.gov.bt)

## CAMBODIA

Chea Sam Ang  
Deputy Director General  
Department of Forestry and Wildlife  
Ministry of Agriculture, Forestry  
and Fisheries  
#40 Blvd. Norodom  
Phnom Penh  
Tel: 855-23-4286 2730  
Fax: 855-23-212201  
E-mail: [chsang@bigpond.com.kh](mailto:chsang@bigpond.com.kh)

Chheng Kimsun  
Chief of Forest Management Office  
Department of Forestry and Wildlife  
Ministry of Agriculture, Forestry  
and Fisheries  
#40 Blvd. Norodom  
Phnom Penh  
Tel: 855-23-1181 3633  
Fax: 855-23-212201  
E-mail: [chsang@bigpond.com.kn](mailto:chsang@bigpond.com.kn)

## CHINA, PEOPLE'S REPUBLIC OF

Xia Jun  
Deputy Division Director  
Department of International  
Co-operation  
State Forestry Administration  
18<sup>th</sup> Hepinglidongjie  
Beijing 100714  
Tel: 86-10-8423 8719  
Fax: 86-10-8423 8749  
E-mail: [xiaj@forestry.gov.cn](mailto:xiaj@forestry.gov.cn)

Wu Jian  
 Division Director  
 Department of Tree-planting and  
 Afforestation  
 State Forestry Administration  
 18<sup>th</sup> Hepinglidongjie  
 Beijing 100714  
 Tel: 86-10-8423 8512  
 Fax: 86-10-8423 8512  
 E-mail: [wujian@forestry.gov.cn](mailto:wujian@forestry.gov.cn)

Xiao Wenfa  
 Research Professor  
 Sustainable Forestry Development  
 Research Centre  
 Institute of Forestry Research  
 Chinese Academy of Forestry  
 Beijing 100091  
 Tel: 86-10-6288 8688  
 Fax: 86-10-6288 9043  
 E-mail: [xiaowenf@mail.forestry.ac.cn](mailto:xiaowenf@mail.forestry.ac.cn)

Xu Jintao  
 Deputy Director  
 Centre for Chinese Agriculture Policy  
 Chinese Academy of Sciences  
 Building 917, Datun Road  
 Beijing 100101  
 Tel: 86-10-6488 9440  
 Fax: 86-10-6485 6533  
 E-mail: [jintaoxu@public3.bta.net.cn](mailto:jintaoxu@public3.bta.net.cn)

#### FIJI

L.R. Jiko  
 Conservator of Forests  
 Forestry Department  
 P.O. Box 2218  
 Government Building  
 Suva  
 Tel: 679-3301611  
 Fax: 679-3308218

#### INDIA

N.K. Joshi  
 Addl. Director General  
 Ministry of Environment and Forests  
 Room No. 436 Paryavaran Bhawan  
 G.C.O. Complex, Lodi Road  
 New Delhi 110 003  
 Tel: 91-11-4362785  
 Fax: 91-11-4363232

M. Satyanarayana  
 Deputy Inspector General of Forests  
 (Forest Policy, International  
 Co-operation & NFAP)  
 Ministry of Environment and Forests  
 529 Paryavaran Bhawan  
 C.G.O. Complex, Lodi Road  
 New Delhi 110 003  
 Tel: 91-11-4360549  
 E-mail: [smbathula@yahoo.com](mailto:smbathula@yahoo.com)

#### INDONESIA

Tachrir Fathoni  
 Forestry Attache, Indonesian Embassy  
 2-9 Higashi, Gotanda 5-Chome  
 Shinagawa-ku  
 Tokyo 141, Japan  
 Tel: 03-3441 4201 Ext. 325  
 Fax: 03-3447 1697  
 E-mail: [tfathoni@hpo.net](mailto:tfathoni@hpo.net)

Tri Wahyudiyati  
 Head, United Nations Co-operation  
 Sub-Division  
 Ministry of Forestry  
 Manggala Wanabakti Building  
 Block 7, 4/F, Jl. Gatot Subroto  
 Senayan Jakarta 10270  
 Tel: 62-21-5730165  
 Fax: 62-21-5720210  
 E-mail: [triwahyu@dephut.cbn.net.id](mailto:triwahyu@dephut.cbn.net.id)

Untung Iskandar  
 Senior Research Policy Analyst  
 Forestry Research and Development  
 Agency  
 Ministry of Forestry  
 Manggala Wanabakti Building  
 Block 1 Level 11, Jl. Gatot Subroto  
 Senayan Jakarta 10270  
 Tel: 62-21-5737945  
 Fax: 61-21-5720189

Deddy Kusmayadi  
 Association of Indonesian Forest  
 Concession Holder (APHI)  
 Manggala Wanabakti Building  
 Block 4, 9/F, Gatot Subroto Street  
 Senayan Jakarta 10270  
 Tel: 62-21-5737036  
 Fax: 62-21-5732564  
 E-mail: [aphijkt@cbn.net.id](mailto:aphijkt@cbn.net.id)

Robert Sianturi  
 Chairman, Natural Forest  
 Association of Indonesian Forest  
 Concession Holder (APHI)  
 Manggala Wanabakti Building  
 Block 4, 9/F, Gatot Subroto Street  
 Senayan Jakarta 10270  
 Tel: 62-21-5737036  
 Fax: 62-21-5732564  
 E-mail: [aphijkt@cbn.net.id](mailto:aphijkt@cbn.net.id)

**JAPAN**

Kenji Tsuji  
 Director-General  
 Private Forest Department –  
 Forestry Agency  
 Ministry of Agriculture, Forestry  
 and Fisheries (MAFF)  
 1-2-1 Kasumigaseki, Chiyoda-ku  
 Tokyo 100-8952  
 Tel: 81-03-3591 8449  
 Fax: 81-03-3593 9565

Masahiko Hori  
 Director, UNFCCC Affairs  
 International Forestry Co-operation  
 Office  
 Private Forest Department –  
 Forestry Agency  
 Ministry of Agriculture, Forestry  
 and Fisheries (MAFF)  
 1-2-1 Kasumigaseki, Chiyoda-ku  
 Tokyo 100-8952  
 Tel: 81-03-3591 8449  
 Fax: 81-03-3593 9565  
 E-mail: [masahiko\\_hori@nm.maff.go.jp](mailto:masahiko_hori@nm.maff.go.jp)

Makiko Uemoto  
 Section Chief  
 International Forestry Co-operation  
 Office  
 Private Forest Department –  
 Forestry Agency  
 Ministry of Agriculture, Forestry  
 and Fisheries (MAFF)  
 1-2-1 Kasumigaseki, Chiyoda-ku  
 Tokyo 100-8952  
 Tel: 81-03-3591 8449  
 Fax: 81-03-3593 9565  
 E-mail: [makiko\\_uemoto@nm.maff.go.jp](mailto:makiko_uemoto@nm.maff.go.jp)

Toshinori Tsubouchi  
 JICA Expert  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 3210620A  
 Tel: 976-11-313003  
 Fax: 976-11-313003  
 E-mail: [ttubouti@mobinet.mn](mailto:ttubouti@mobinet.mn)

**KOREA, REP. OF**

Yongkwan Kim  
 Deputy Director  
 International Co-operation  
 Korea Forest Service  
 Government Complex Daejeon  
 Building 1  
 #920 Dunsan-dong, Seo-gu  
 Daejeon City 302701  
 Tel: 82-42-4814141  
 Fax: 82-42-4814009  
 E-mail: [yong002@foa.go.kr](mailto:yong002@foa.go.kr)

Hyun Park  
 Forest Scientist  
 Korea Forest Research Institute  
 207 Chongnyangri 2-dong  
 Dongdaemun-gu  
 Seoul 130712  
 Tel: 82-2-9612523  
 Fax: 82-2-9612524  
 E-mail: [hyunpark@foa.go.kr](mailto:hyunpark@foa.go.kr)

**LAO DPR**

Somchay Sanonty  
 Deputy Head of Planning Division  
 Department of Forestry  
 Ministry of Agriculture and Forestry  
 P.O. Box 2932  
 Vientiane  
 Tel: 856-21-215000  
 Fax: 856-21-215004

**MALAYSIA**

Shaharuddin Mohamad Ismail  
 Deputy Director General  
 (Forest Operations)  
 Forestry Department Headquarters  
 Peninsular Malaysia  
 Jalan Sultan Salahuddin  
 Kuala Lumpur 50660  
 Tel: 603-2698 3964  
 Fax: 603-2692 5657  
 E-mail: [shah@forestry.gov.my](mailto:shah@forestry.gov.my)

Che Hashim Hassan  
 State Director  
 Kedah State Forestry Department  
 Bangunan Sultan Abdul Halim  
 Alor Setar  
 Kedah 05000  
 Tel: 04-7333901  
 Fax: 04-7310610  
 E-mail: [hashim@tm.net.my](mailto:hashim@tm.net.my)  
[ppn@kedforestry.gov.my](mailto:ppn@kedforestry.gov.my)

Jusoh Saleh  
 Principal Assistant Secretary  
 Ministry of Primary Industries  
 Malaysia  
 6-8/F, Menara Dayabumi  
 Jalan Sultan Hishamuddin  
 Kuala Lumpur 50654  
 Tel: 603-2274 7511  
 Fax: 603-2278 1636  
 E-mail: [jusoh@kpu.gov.my](mailto:jusoh@kpu.gov.my)

Daniel K.S. Khiong  
 Director of Forestry  
 Forestry Department Sabah  
 Beg Berkunci No. 68  
 Sandakan 90009  
 Tel: 6089-660126  
 Fax: 6089-669170  
 E-mail: [pengarah.htan@sabah.gov.my](mailto:pengarah.htan@sabah.gov.my)

#### **MALDIVES**

Ibrahim Shabaau  
 Senior Agriculture Officer  
 Department of Agriculture, Forestry  
 and Research Development  
 Ministry of Fisheries, Agriculture  
 and Marine Resources  
 Ghaazee Building, Male 20-02  
 Tel: 960-322625  
 Fax: 960-326558  
 E-mail: [agri@fishagri.gov.mv](mailto:agri@fishagri.gov.mv)

#### **MONGOLIA**

H.E. Ulambayar Barsbold  
 Minister of Nature and Environment  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 210620A  
 Tel: 976-11-320943  
 Fax: 976-11-321401

Ajkhan Bolat  
 Vice-Minister of Nature and  
 Environment  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 210620A  
 Tel: 976-11-321382  
 Fax: 976-11-321401

Navaan-Yunden Oyunder  
 Director of International Cooperation  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 210620A  
 Tel: 976-11-321401  
 Fax: 976-11-321401  
 E-mail: [oyundar@mongol.net](mailto:oyundar@mongol.net)

U. Horoldavaa  
 Director  
 Natural Resources Department  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 210620A  
 Tel: 976-11-312269  
 Fax: 976-11-321401  
 E-mail: [Epa-fwb@magicnet.mn](mailto:Epa-fwb@magicnet.mn)

B. Bayarmagnai  
 Director  
 Special Protected Area Management  
 Division  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 210620A  
 Tel: 976-11-326617  
 Fax: 976-11-321401

L. Dorjtseden  
 Secretary of National Forest  
 Committee  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 210620A  
 Tel: 976-11-312025  
 Fax: 976-11-326616  
 E-mail: [ldorjtseden@netmail.com](mailto:ldorjtseden@netmail.com)

Enkhsaikhan  
 Director  
 Forest Management Centre  
 P.O. Box 36/25  
 Ulaanbaatar  
 Tel: 976-11-327269  
 E-mail: [denkhsaikhan@yahoo.com](mailto:denkhsaikhan@yahoo.com)

I. Hanimkhan  
 Deputy Director  
 Strategic Planning and Policy  
 Department  
 Ministry of Food and Agriculture  
 FAO Correspondent  
 Government Bldg No. 9  
 Enkhtaivan Avenue 16a  
 Ulaanbaatar 210349  
 Tel: 976-11-452967  
 Fax: 976-11-452967

Sarangoo Radnaaragchaa  
 Senior Officer  
 International Cooperation Department  
 Ministry of Nature and Environment  
 Government Building #3  
 Baga Toiruu 44  
 Ulaanbaatar 210620A  
 Tel: 976-11-312269  
 Fax: 976-11-321401  
 E-mail: [sarangoo@hotmail.com](mailto:sarangoo@hotmail.com)

#### MYANMAR

U Chit Hlaing  
 Director, Forest Department  
 Ministry of Forestry  
 Bayint Naung Road,  
 West Gyo-gone, Insein  
 Yangon  
 Tel: 951-681619  
 Fax: 951-664336, 665592  
 E-mail: [teaknet@mptmail.net.mm](mailto:teaknet@mptmail.net.mm)

#### NEPAL

Dibya Deo Bhatta  
 Director General  
 Department of Forests  
 Ministry of Forests and Soil  
 Conservation  
 Babar Mahal, Kathmandu  
 Tel: 9771-227574, 220303  
 Fax: 9971-227374  
 E-mail: [dof@col.com.np](mailto:dof@col.com.np)

Ananta Parajuli  
 Deputy Director General  
 Department of Forest Research and  
 Survey  
 Ministry of Forest and Soil  
 Conservation  
 P.O. Box 3339  
 Babar Mahal, Kathmandu  
 Tel: 9771-256469  
 Fax: 9771-220159  
 E-mail: [forese@wlink.com.np](mailto:forese@wlink.com.np)

#### NEW ZEALAND

Don Wijewardana  
 Director, International Forestry Policy  
 Ministry of Agriculture and Forestry  
 P.O. Box 2526  
 Wellington  
 Tel: 644-4989870  
 Fax: 644-4989891  
 E-mail: [don.wijewardana@maf.govt.nz](mailto:don.wijewardana@maf.govt.nz)

Christopher Baddeley  
 Team Leader, Policy Group  
 Ministry of Agriculture and Forestry  
 P.O. Box 2526  
 Wellington  
 Tel: 644-4744100  
 Fax: 644-4744206  
 E-mail: [baddeleyc@maf.govt.nz](mailto:baddeleyc@maf.govt.nz)

#### PAKISTAN

Bashir Ahmed Wani  
 Inspector General Forests  
 Ministry of Environment, Local  
 Government and Rural  
 Development  
 CDA Block 4 near Lal Masjid  
 Islamabad  
 Tel: 92-51-9205289  
 Fax: 92-51-9203871  
 E-mail: [wani48@hotmail.com](mailto:wani48@hotmail.com)

#### PAPUA NEW GUINEA

Brown Kiki  
 Acting General Manager  
 Papua New Guinea Forest Authority  
 P.O. Box 5055 Boroko  
 Tel: 675-3277923  
 Fax: 675-3277930  
 E-mail: [bkiki@pngfa.gov.pg](mailto:bkiki@pngfa.gov.pg)

Magdalene Maihua  
 Manager Projects  
 Papua New Guinea Forest Authority  
 P.O. Box 5055 Boroko  
 Tel: 675-3277840/894  
 Fax: 675-3259943  
 E-mail: [mmaihoa@hotmail.com](mailto:mmaihoa@hotmail.com)

#### PHILIPPINES

Romeo T. Acosta  
 Director  
 Forest Management Bureau  
 Department of Environment and  
 Natural Resources  
 Visayas Avenue, Diliman  
 Quezon City 1100  
 Tel: 632-9289313  
 Fax: 632-9200374  
 E-mail: [rtacosta@skynet.net](mailto:rtacosta@skynet.net)

Eriberto C. Argete  
 Director, Planning and Policy Office  
 Department of Environment and  
 Natural Resources  
 Visayas Avenue, Diliman  
 Quezon City 1100  
 Tel: 632-9251184  
 Fax: 632-9251184  
 E-mail: [ecappodir@yahoo.com](mailto:ecappodir@yahoo.com)

#### SAMOA

Sami Lemalu  
 Assistant Director Forestry  
 Forestry Division  
 Department of Agriculture, Forestry,  
 Fisheries and Meteorology  
 P.O. Box 1874  
 Apia  
 Tel: 685-29706, 22561  
 Fax: 685-22565  
 E-mail: [forestrymain@lesamoa.net](mailto:forestrymain@lesamoa.net)

Tumutalie Foliga  
 Senior Parks and Reserve Officer  
 Division of Conservation and  
 Environment  
 Department of Lands, Surveys and  
 Environment  
 Private Mail Bag  
 Apia  
 Tel: 685-23800, 23354  
 Fax: 685-25856

#### SOLOMON ISLANDS

Gideon Bouro  
 Commissioner of Forests  
 Ministry of Forests, Environment and  
 Conservation  
 P.O. Box G.24  
 Honiara  
 Tel: 677-22453, 28802  
 Fax: 677-22824

#### SRI LANKA

Sarath Fernando  
 Conservator General of Forests  
 Forest Department  
 Sampathpaya, Battaramulla  
 Tel: 941-866616  
 Fax: 941-866633  
 E-mail: [forlib@sltnet.lk](mailto:forlib@sltnet.lk)

#### THAILAND

Suvat Singhapant  
 Deputy Director General  
 Royal Forest Department  
 61 Phaholyothin Road  
 Chatuchak, Bangkok 10900  
 Tel: 662-5793002  
 Fax: 662-5794848  
 E-mail: [suvat\\_s@forest.go.th](mailto:suvat_s@forest.go.th)

M.R. Bhadharajara Rajani  
 Deputy Director General  
 Royal Forest Department  
 61 Phaholyothin Road  
 Chatuchak, Bangkok 10900  
 Tel: 662-5798338  
 Fax: 662-5797711

Surat Kanjanakunchorn  
 Professional Forest Officer  
 Royal Forest Department  
 61 Phaholyothin Road  
 Chatuchak, Bangkok 10900  
 Tel: 662-5798338  
 Fax: 662-5797711

Jira Jintanugool  
 Director, Forest Management and  
 Economic Research Division  
 Royal Forest Department  
 61 Phaholyothin Road  
 Chatuchak, Bangkok 10900  
 Tel: 662-5798884  
 Fax: 662-5798884  
 E-mail: [jira@forest.go.th](mailto:jira@forest.go.th)

Narong Mahannop  
 Private Reforestation Division  
 Reforestation Office  
 Royal Forest Department  
 61 Phaholyothin Road  
 Chatuchak, Bangkok 10900  
 Tel: 662-5798441  
 Fax: 662-5795588  
 E-mail: [nmahannop@yahoo.com](mailto:nmahannop@yahoo.com)

**VANUATU**  
 Livo Mele  
 Director of Forestry  
 Forest Department  
 Private Mail Bag 64  
 Port Vila  
 Tel: 678-23171, 23856  
 Fax: 678-25051  
 E-mail: [forestry@vanuatu.gov.vu](mailto:forestry@vanuatu.gov.vu)

**U.S.A.**

Gary Man  
 Asia-Pacific Program Co-ordinator  
 USDA Forest Service  
 1099, 14<sup>th</sup> St NW Suite 5500W  
 Washington D.C. 20005  
 Tel: 202-2734740  
 Fax: 202-2734750  
 E-mail: [gman@fs.fed.us](mailto:gman@fs.fed.us)

**VIETNAM**

Nguyen Hong Quan  
 Deputy Director  
 Department of Forestry Development  
 Ministry of Agriculture and Rural  
 Development  
 2 Ngoc Ha, Hanoi  
 Tel: 844-8438812  
 Fax: 844-8214771

Nancy Lorimer  
 Assistant Director  
 USDA Forest Service  
 1992 Folwell Ave.  
 St. Paul, MN 55108  
 Tel: 651-6495293  
 Fax: 651-6495256  
 E-mail: [nlorimer@fs.fed.us](mailto:nlorimer@fs.fed.us)

Pham Trong Hien  
 Senior Forestry Officer  
 International Cooperation Department  
 Ministry of Agriculture and Rural  
 Development  
 2 Ngoc Ha, Hanoi  
 Tel: 844-8436812  
 Fax: 844-8214771

**OBSERVERS FROM FAO MEMBER NATION NOT MEMBER  
 OF THE COMMISSION**

Hans Hoffmann  
 Principal Co-ordinator, GTZ  
 Nature Conservation and Bufferzone  
 and Development project  
 Ministry of Nature and Environment  
 Hydromet Building, Room 119  
 Hhudaldaany gudamj-5  
 Ulaanbaatar-210646  
 MONGOLIA  
 Tel: 976-11-312282  
 Fax: 976-11-312282  
 E-mail: [gtznaturecon@magicnet.mn](mailto:gtznaturecon@magicnet.mn)  
[Hhoffm5563@aol.com](mailto:Hhoffm5563@aol.com)

Dagva Enkhtur  
 Project Officer, GTZ  
 Nature Conservation and Bufferzone  
 and Development project  
 Ministry of Nature and Environment  
 Hydromet Building, Room 120  
 Hhudaldaany gudamj-5  
 Ulaanbaatar-210646  
 MONGOLIA  
 Tel: 976-11-329323  
 976-99189995 (Mobile)  
 Fax: 976-11-312282  
 E-mail: [gtznaturecon@magicnet.mn](mailto:gtznaturecon@magicnet.mn)  
[Enkturd2000@yahoo.com](mailto:Enkturd2000@yahoo.com)

Jürgen Hartwig  
Department of Geography  
University Freiburg  
Littenweilerstrasse 34A  
79117 Freiburg  
GERMANY  
Tel: 0049-761-6965170  
E-mail: [juergen\\_hartwig@yahoo.de](mailto:juergen_hartwig@yahoo.de)

## REPRESENTATIVES OF THE UNITED NATIONS AND SPECIALISED AGENCIES

Peter Blombäck  
International Labour Organization  
(ILO)  
4 Route des Morillons  
CH-12 11, Geneva 22  
SWITZERLAND  
Tel: 41-22-7997778  
Fax: 41-22-7997967  
E-mail: [blomback@ilo.org](mailto:blomback@ilo.org)

Saraswathi Menon  
UNDP Resident Representative  
United Nations Development  
Programme  
7 Erhuu Street, P.O. BOX 49/207  
Ulaanbaatar  
MONGOLIA  
Fax: 976-11-326221  
Tel: 976-11-327585

Rui Zheng  
UNCCD Secretariat  
Haus Carstanjen  
P.O. Box 260129, D-53153 Bonn  
GERMANY  
Fax: 49-228-8152898-99  
E-mail: [rzheng@unccd.int](mailto:rzheng@unccd.int)

## OBSERVERS FROM INTERGOVERNMENTAL ORGANISATIONS

Somsak Sukwong  
Executive Director  
Regional Community Forestry Training  
Centre (RECOFTC)  
P.O. Box 1111  
Kasetsart University  
Bangkok 10900  
THAILAND  
Tel: 662-9405700  
Fax: 662-5614880  
E-mail: [ftcsss@ku.ac.th](mailto:ftcsss@ku.ac.th)

**OBSERVERS FROM INTERNATIONAL NON-GOVERNMENTAL ORGANISATIONS**

Nigel Sizer  
Director, Asia-Pacific Forests Program  
The Nature Conservancy  
CIFOR  
P.O. Box 6596 JKPWB  
Jakarta 10065  
INDONESIA  
Tel: 62-251-622070 Ext. 520  
Fax: 62-251-622100  
E-mail: [nsizer@cgiar.org](mailto:nsizer@cgiar.org)

Philippe Guizol  
Forest Socio-Economist  
Center for International Forestry  
Research (CIFOR)  
P.O. Box 6596 JKPWB  
Jakarta 10065  
INDONESIA  
Tel: 62-251-622622  
Fax: 62-251-622100  
E-mail: [p.guizol@cgiar.org](mailto:p.guizol@cgiar.org)

Sim Heok-Choh  
Executive Director  
Asia-Pacific Association of Forestry  
Research Institutions (APAFRI)  
c/o Forest Research Institute Malaysia  
Kepong, Kuala Lumpur 52109  
MALAYSIA  
Tel: 603-6279 7536  
Fax: 603-6277 3249  
E-mail: [simhc@frim.gov.my](mailto:simhc@frim.gov.my)  
[sim@apafri.org](mailto:sim@apafri.org)

Ed Sutherland  
Field Coordinator  
TREELINK Project  
c/o Forest Research Institute Malaysia  
Kepong, Kuala Lumpur 52109  
MALAYSIA  
Tel: 603-6277 3207  
Fax: 603-6277 3249  
E-mail: [ed@apafri.org](mailto:ed@apafri.org)

Jamsran Tsogtbaatar  
Director  
International Union Forestry Research  
Organisations (IUFRO)  
Baruun Selbe 15  
Ulaanbaatar 211238  
MONGOLIA  
Tel: 976-11-325487  
Fax: 976-11-321862  
E-mail: [geoeco@magicnet.mn](mailto:geoeco@magicnet.mn)

J. Chimgee  
Director  
WWF Programme Office Mongolia  
Hydromet Building  
Hhudaldaany gudamj-5,  
Ulaanbaatar-210646  
MONGOLIA  
Tel: 976-11-311659

Piyathip Eawpanich  
Regional Forest Programme, Asia  
IUCN: The World Conservation  
Union  
Asia Regional Office  
P.O. Box 4, Klong Luang  
Pathumthani 12120  
THAILAND  
Tel: 662-5246745, 5246746  
Fax: 662-5245392  
E-mail: [peparo@ait.ac.th](mailto:peparo@ait.ac.th)

**RESOURCE PERSONS**

P.S. Ramakrishnan  
School of Environmental Sciences  
Jawaharlal Nehru University  
New Delhi 110067  
INDIA  
Tel: 91-11-6107676 Ext. 2326  
91-11-6172438  
Fax: 91-11-6172438  
E-mail: [kpoonam@nda.vsnl.net.in](mailto:kpoonam@nda.vsnl.net.in)  
[psr@mail.jnu.ac.in](mailto:psr@mail.jnu.ac.in)

David Rhodes  
Special Adviser  
Canadian Forest Service  
Natural Resources Canada  
580 Booth Street  
Ottawa K1A 0E4  
CANADA  
Tel: 631-9479026  
E-mail: [drhodes@NRCan.gc.ca](mailto:drhodes@NRCan.gc.ca)

Devendra Pandey  
Chief Conservator of Forests, Goa  
Forest Department  
Panaji, Goa 403001  
INDIA  
Tel/Fax: 91-832-224747  
E-mail: [dpandeyifs@rediffmail.com](mailto:dpandeyifs@rediffmail.com)

Daowei Zhang  
Associate Professor  
School of Forestry and Wildlife  
Sciences  
Auburn University  
AL 36849-5418  
U.S.A.  
Tel: 1-334-8441067  
Fax: 1-334-8441084  
E-mail: [zhangd1@auburn.edu](mailto:zhangd1@auburn.edu)

**HOST COUNTRY SECRETARIAT**

Sarangoo Radnaaragchaa  
Senior Officer  
International Cooperation Department  
Ministry of Nature and Environment  
Government Building #3  
Baga Toiruu 44  
Ulaanbaatar 210620A  
MONGOLIA  
Tel: 976-11-312269  
Fax: 976-11-321401  
E-mail: [sarangoo@hotmail.com](mailto:sarangoo@hotmail.com)

A. Saule  
Natural Resources Department  
Ministry of Nature and Environment  
Government Building #3  
Baga Toiruu 44  
Ulaanbaatar 210620A  
MONGOLIA  
Tel: 976-11-312025  
Fax: 976-11-326616

D. Munkhзориг  
Policy Implementation and  
Co-ordination  
Department  
Ministry of Nature and Environment  
Government Building #3  
Baga Toiruu 44  
Ulaanbaatar 210620A  
MONGOLIA  
Tel: 976-11-310749  
Fax: 976-11-321401

B. Bolormaa  
Division of Finance  
Ministry of Nature and Environment  
Government Building #3  
Baga Toiruu 44  
Ulaanbaatar 210620A  
MONGOLIA  
Tel: 976-11-320200  
Fax: 976-11-321401

**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO)**

Hosny El-Lakany  
Assistant Director General  
Forestry Department  
FAO  
Viale delle Terme di Caracalle  
Rome 00100  
ITALY  
Tel: 39-06-5705 5879  
Fax: 39-06-5705 2151  
E-mail: [hosny.ellakany@fao.org](mailto:hosny.ellakany@fao.org)

Patrick B. Durst  
Senior Forestry Officer  
FAO Regional Office for Asia  
and the Pacific  
Maliwan Mansion  
Phra Atit Road, Bangkok 10200  
THAILAND  
Tel: 662-6974139  
Fax: 662-6974445  
E-mail: [patrick.durst@fao.org](mailto:patrick.durst@fao.org)

Masakazu Kashio  
Forest Resources Officer  
FAO Regional Office for Asia  
and the Pacific  
Maliwan Mansion  
Phra Atit Road, Bangkok 10200  
THAILAND  
Tel: 662-6974141  
Fax: 662-6974445  
E-mail: [masakazu.kashio@fao.org](mailto:masakazu.kashio@fao.org)

Thomas Enters  
Forestry Sector Analysis Specialist  
FAO Regional Office for Asia  
and the Pacific  
Maliwan Mansion  
Phra Atit Road, Bangkok 10200  
THAILAND  
Tel: 662-6974328  
Fax: 662-6974445  
E-mail: [thomas.enters@fao.org](mailto:thomas.enters@fao.org)

Aru Mathias  
SAPA Forestry Officer  
Office of the FAO Sub-Regional  
Representative for the Pacific  
Private Mail Bag, Apia  
SAMOA  
Tel: 685-22127, 20710  
Fax: 685-22126  
E-mail: [aru.mathias@fao.org](mailto:aru.mathias@fao.org)

Fan Xiaojie  
Programme Officer  
FAO Representative's Office in China  
Jianguomenwai 4-2-151 & 152  
Beijing 100600  
CHINA, PEOPLE'S REPUBLIC OF  
Tel: 86-10-6532 2835  
Fax: 86-10-6532 5042  
E-mail: [fan.xiaojie@field.fao.org](mailto:fan.xiaojie@field.fao.org)

Amy Tanachiva  
Secretary  
FAO Regional Office for Asia  
and the Pacific  
Maliwan Mansion  
Phra Atit Road, Bangkok 10200  
THAILAND  
Tel: 662-6974132  
Fax: 662-6974445  
E-mail: [d.tanachiva@fao.org](mailto:d.tanachiva@fao.org)

Robert Mutch  
FAO Consultant/Fire Management  
Specialist  
4118 Colonial Lane  
Missoula  
Montana 59804  
U.S.A  
Tel: 406-5427402  
Fax: 406-3294877  
E-mail: [bobmutch@montana.com](mailto:bobmutch@montana.com)

*APPENDIX C***LIST OF DOCUMENTS**

<b>Agenda Item</b>	<b>Code</b>	<b>Title</b>
1	FO:APFC/2002/1	Provisional Agenda
3	FO:APFC/2002/2	State of Forestry in the Region
4	FO:APFC/2002/3	Report on the progress and implementation of APFC and FAO-supported activities and initiatives (including follow-up to recommendations of the 18 <sup>th</sup> session of the Commission)
5	FO:APFC/2002/4	In-session seminar: Invasive species: regional co-operation in combating threats
6	FO:APFC/2002/5	Illegal logging and trade: what can be done?
7	FO:APFC/2002/6	In-session seminar: Impact of incentives on the development of forest plantation resources in the Asia-Pacific region
8	FO:APFC/2002/7	“The splintering of forestry”: Coping with conflicting international forestry agendas
<b>Information documents:</b>		
	FO:APFC/2002/INF.1	Information Note
	FO:APFC/2002/INF.2	Provisional Timetable
	FO:APFC/2002/INF.3	List of documents
9	FO:APFC/2002/INF.4	Information items
		International events and initiatives
		International Year of Mountains, 2002
		Arrangements for the XII World Forestry Congress, Canada, 2003

## APPENDIX D

## ASIA-PACIFIC FORESTRY COMMISSION

AGENDA: IN-SESSION SEMINAR ON INVASIVE SPECIES:  
REGIONAL CO-OPERATION IN COMBATING THREATSUlaanbaatar, Mongolia  
27 August 2002

- 9:00am**    **Opening Session**  
*Introduction to APFC “Invasive Species: regional co-operation in combating threats”*  
Aru Mathias, Forester, FAO/SAPA, Apia, Samoa
- 9:20am**    *The ecological and economic impact of invasive species in China*  
Wu Jian, Chief of the Division of Pest Control, Department of Afforestation, State Forestry, Beijing, China
- 9:40am**    *The ecological and economic impact of invasive species in India*  
P.S. Ramakrishnan, Professor, School of Environmental Sciences  
Jawaharlal Nehru University, New Delhi, India
- 10:00am**    **Coffee Break**
- 10:20am**    *The costs of invasive forest insects and diseases in the United States*  
Nancy Lorimer, Assistant Station Director, Northeast Station, U.S.  
Department of Agriculture, Forest Service, Minnesota, United States
- 10:40am**    *Invasive plant species in Samoa*  
Talie Foliga, Senior Parks and Reserves Officer, Division of Environment  
And Conservation, Department of Lands, Surveys and Environment, Apia,  
Samoa
- 11:00am**    *The ecological and economic impact of invasive species in New Zealand*  
Chris Baddeley, Team Leader for Biosecurity Policy, Ministry of Agriculture  
and Forestry, Wellington, New Zealand
- 11:20am**    **Discussion**
- 12:00am**    **Closing**

## APPENDIX E

## ASIA-PACIFIC FORESTRY COMMISSION

AGENDA: IN-SESSION SEMINAR ON THE IMPACT OF  
INCENTIVES ON THE DEVELOPMENT OF FOREST PLANTATION RESOURCES  
IN THE ASIA-PACIFIC REGION

Ulaanbaatar, Mongolia

28 August 2002

- 9:00am**    **Opening Session**  
*Introduction to the APFC study on “Impact of incentives on the development of forest plantation resources in the Asia-Pacific region”*  
Thomas Enters, Forestry Sector Analysis Specialist, FAO/RAP, Bangkok, Thailand
- 9:10am**    *The impact of incentives on the development of plantation resources in Indonesia*  
Philippe Guizol, Senior Scientist, Center for International Forestry Research (CIFOR), Bogor Indonesia
- 9:25am**    *The impact of incentives on the development of plantation resources in the Philippines*  
Romeo T. Acosta, Director, Forest Management Bureau, Department of Environment and Natural Resources (DENR), Quezon City, Philippines
- 9:40am**    *Plantation incentives in New Zealand - how to make a foreigner feel welcome*  
David Rhodes, Special Advisor, Canadian Forest Service, Ottawa, Canada
- 9:55am**    **Discussion**
- 10:10am**   **Coffee Break**
- 10:30am**   *Australia’s plantation incentives – from creating incentives to removing impediments*  
Mike Macnamara, General Manager, Forest Industries, Department of Agriculture, Fisheries and Forestry, Barton, ACT, Australia
- 10:45am**   *The impact of incentives on the development of plantation resources in Thailand*  
Narong Mahannop, Private Reforestation Division, Reforestation Office, Royal Forest Department, Bangkok, Thailand
- 11:00am**   *Market, Policy Incentives, and Development of Forest Plantation Resources in the United States.*  
Daowei Zhang, Associate Professor, School of Forestry and Wildlife Sciences, Auburn University, U.S.A.
- 11:15am**   *The impact of incentives on the development of plantation resources in the Asia-Pacific region*  
Devendra Pandey, Study Coordinator, Chief Conservator of Forests, Goa, India
- 11:35am**   **Discussion**
- 12:00am**   **Closing**

## **MEMBERS OF THE COMMISSION**

**Australia  
Bangladesh  
Bhutan  
Cambodia  
China  
Fiji  
France  
India  
Indonesia  
Japan  
Korea, Republic of  
Laos  
Malaysia  
Maldives**

**Mongolia  
Myanmar  
Nepal  
New Zealand  
Pakistan  
Papua New Guinea  
Philippines  
Samoa  
Solomon Islands  
Sri Lanka  
Thailand  
United States of America  
Vanuatu  
Viet Nam**

