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REPORT OF THE

**Geneva, Switzerland
12-16 October 1987**

**TWENTY-THIRD SESSION
OF THE EUROPEAN
FORESTRY COMMISSION**



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

PREVIOUS SESSIONS OF THE COMMISSION

First Session	Geneva, Switzerland	6-10 July 1948
Second Session	Geneva, Switzerland	5-9 September 1949
Third Session	Geneva, Switzerland	28 August- 1 September 1950
Fourth Session	Rome, Italy	1-6 October 1951
Fifth Session	Geneva, Switzerland	14-25 October 1952
Sixth Session	Rome, Italy	8-16 October 1953
Seventh Session	Geneva, Switzerland	8-13 November 1954
Eighth Session	Rome, Italy	10-15 October 1955
Ninth Session	Rome, Italy	7-14 May 1957
Tenth Session	Rome and Florence, Italy	7-13 July 1959
Eleventh Session	Rome and Catanzaro, Italy	22-30 May 1961
Twelfth Session	Geneva and Zurich, Switzerland	30 September- 7 October 1963
Thirteenth Session	Rome, Italy	15-19 May 1967
Fourteenth Session	Geneva, Switzerland	9-11 October 1968
Fifteenth Session	Rome, Italy	7-11 September 1970
Sixteenth Session	Rome, Italy	3-6 May 1972
Seventeenth Session	Geneva, Switzerland	20-24 October 1975
Eighteenth Session	Rome, Italy	13-17 September 1977
Nineteenth Session	Rome, Italy	24-28 September 1979
Twentieth Session	Innsbruck, Austria	22-26 March 1982
Twenty-first Session	Rome, Italy	5-9 December 1983
Twenty-second Session	Budapest, Hungary	28 October - 1 November 1985

R E P O R T

of the

TWENTY-THIRD SESSION

of the

EUROPEAN FORESTRY COMMISSION

held in Geneva, Switzerland, 12-16 October 1987 as a joint meeting with the forty-fifth session of the Timber Committee of the United Nations Economic Commission for Europe

1/ The text of the report is also being reproduced by ECE in document ECE/TIM/38, the annexes of which, however, contain the programme of work of the Timber Committee, including a provisional list of meetings in 1988 and 1989.

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Rome 1987

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CONCLUSIONS AND RECOMMENDATIONS

THE COMMISSION (meeting in joint session with the Timber Committee)

1. Noted that some projects of Silva Mediterranea appeared to cover similar areas to those being dealt with by the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers (e.g. plantation techniques, forest fires) and by the Joint FAO/ECE Working Party on Forest Economics and Statistics (e.g. evaluation of social and ecological services of the forest, forest inventories, regional data bank). It requested each body to take into consideration the activities of the others in formulating its programme of work (para. 44).
2. Adopted its programme of work for 1988 to 1992 with the changes which have been incorporated in it as set out in Appendix D (para. 50).
3. Invited the Working Party on the Management of Mountain Watersheds to consider the possibility of drawing up proposals for its programme of work in a form that would conform better to that of the Commission itself, that is to say, to adopt a somewhat longer programme horizon and to give details of proposed between-session activities (para. 51).
4. Supported the proposal of the Executive Committee that at future sessions of the Commission an item be included on the agenda to allow a particular aspect of the work of the Working Party on the Management of Mountain Watersheds to be presented in detail. This would help to strengthen ties between the Commission and the Working Party. It therefore invited the sixteenth session of the Working Party to select a suitable topic and arrange for a speaker or speakers to introduce it to the Commission's twenty-fourth session in 1989. It agreed to consider at that session the possibility of other subsidiary bodies making similar presentations at later sessions (para. 52).
5. Noted that the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers had been successful over the past thirty years in exchanging information and experience between countries at the practical and administrative levels. While the need for such exchanges may well continue in the future, the problem areas to be dealt with may be expected to change. Consequently, the joint session agreed that the Joint Committee must have the necessary flexibility to adjust its programme of work to new problem areas identified by its parent bodies (para. 55).
6. Requested the sixteenth session of the Joint FAO/ECE Working Party on Forest Economics and Statistics to consider whether the surveys on medium-term trends in the structure and capacity of the wood-based panels industries might be undertaken at longer intervals than at present (three years) (para. 59).

7. Endorsed the recommendation of the ad hoc Working Group "Impact of Air Pollution on Forests" that member countries should be urged to undertake large scale surveys on increment and standing volume at regular intervals, as well as more intensive analytical studies. A small group of experts would be convened to improve the comparability of the large-scale surveys. A second group of specialists would be convened later to review and evaluate progress and to draw up recommendations. The joint session requested that the reservation expressed by the United Kingdom delegation with regard to the harmonization of survey methodologies be taken into consideration by these groups (para. 64).
8. Agreed that remote sensing had great potential for assessing forest damage, and took note of the IIASA meeting on the subject. It agreed that the EFC ad hoc Working Group and the Timber Committee team of specialists should organize a joint meeting to examine present use of remote sensing in this field, including notably international projects, research being undertaken and the potential for a large-scale practical application of these techniques (para. 65).
9. Requested the secretariat to ascertain which international organizations were active in the field of the effect of air pollution on human health. Forests might be seen as an indicator of the health of the ecosystem as a whole and of potential threats to human health (para. 66).
10. Approved a statement on forest products market developments in 1987 and prospects for 1988 for issue as a press release and for inclusion, together with the estimates for 1987 and 1988 and other tabular material, in Forest products Markets in 1987 and Prospects for 1988 (Timber Bulletin, Vol. XL, No. 9) (para. 72).
11. Adopted the declaration on the policy implications of the FAO/ECE study European Timber Trends and Prospects to the Year 2000 and Beyond (ETTS IV). The declaration is to be published with the symbol ECE/TIM/39 - FO: EFC/87/7. The joint session urged delegations and the secretariat to ensure that the declaration was widely disseminated to Governments, sector organizations and interested experts, as well as to the media (para. 76).
12. Welcomed the offers of Canada, the USSR and the USA to prepare outlook studies for their countries which would be complementary to and comparable with ETTS IV, which covered only Europe (para. 78).
13. Requested those subsidiary bodies of the Timber Committee and the European Forestry Commission which had not already done so to examine their work programmes in the light of ETTS IV and to consider whether any modifications were necessary. The bodies concerned were:
 - Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers;
 - Working Party on Mountain Watersheds;
 - Committee on Mediterranean Forestry Questions - "Silva Mediterranea" (para. 79).

INTRODUCTION

1. The ECE Timber Committee held its forty-fifth session and the FAO European Forestry Commission its twenty-third session as a joint session at Geneva from 12 to 16 October 1987. The session was attended by representatives from the following countries: Austria; Belgium; Bulgaria; Byelorussian Soviet Socialist Republic; Canada; Czechoslovakia; Finland; France; German Democratic Republic; Germany, Federal Republic of; Greece; Hungary; Italy; Luxembourg; the Netherlands; Norway; Poland; Portugal; Romania; Spain; Sweden; Switzerland; Turkey; Ukrainian Soviet Socialist Republic; Union of Soviet Socialist Republics; United Kingdom of Great Britain and Northern Ireland; United States of America; and Yugoslavia. A list of participants is given in Appendix B.

2. The following United Nations and specialized agencies were represented: United Nations Conference on Trade and Development (UNCTAD); United Nations Environment Programme (UNEP); International Labour Organization (ILO); World Meteorological Organization (WMO).

3. The following intergovernmental organizations participated: European Economic Community (EEC); International Trade Centre (ITC); International Tropical Timber Organization (ITTO).

4. The following non-governmental organizations were represented: European Confederation of Agriculture (CEA); International Confederation of Free Trade Unions (ICFTU); International Organization for Standardization (ISO); International Technical Association for Tropical Timber (ATIBT); International Union for the Conservation of Nature and Natural Resources (IUCN); Organization of European Sawmilling Industries (OES).

5. The joint session paid homage to the memory of Mr. E. Kalkkinen, former Director of the ECE/FAO Agriculture and Timber Division; Mr. W. Strzelecki, delegate of Poland and immediate past chairman of the European Forestry Commission; and Marquis G. Proto, honorary president of the Italian Timber Trade Federation and delegate to the Timber Committee.

ADOPTION OF THE AGENDA (Item 1 of the agenda)

6. The provisional agenda (Appendix A) was adopted.

ARRANGEMENTS FOR CHAIRING THE JOINT SESSION (Item 2 of the agenda)

7. The joint session agreed that the Chairman of the Timber Committee and the Vice-Chairmen of the European Forestry Commission (in the absence of the Chairman) be co-chairmen of the joint session.

TIMBER COMMITTEE MATTERS (Item 3 of the agenda)

(a) Election of officers

8. The Committee elected Mr. J. Säglitz (German Democratic Republic) Chairman and Mr. H. van der Meiden (Netherlands) Vice-Chairman. It expressed its deep appreciation to Mr. L. Strångh (Sweden), the outgoing Chairman, for his notable contribution to its work during his term of office.

(b) Matters arising from the forty-second session of the Commission (TIM/R.138)

9. The Committee was informed of the Commission's discussion of its work and the resolution and decisions of the Commission. It agreed to take account of these discussions, resolution and decisions, particularly with regard to its programme of work.

(c) Activities of teams of specialists

(i) Energy derived from wood (TIM/R.139)

10. The Committee was informed that members of the team of specialists had participated in a seminar on wood and energy held in conjunction with Bioenergy 86, organised by SVEBIO (the Swedish Bioenergy Association). It was hoped that SVEBIO would be able to produce the proceedings of the seminar. The Committee warmly thanked SVEBIO and the Swedish authorities for organising the meeting.

11. The Committee endorsed the team's suggestion that the team be kept in existence so that it is ready to respond to changed circumstances, as soon as the Committee deems it necessary, but that the level of its regular activities be reduced, e.g. by widening the interval between meetings.

12. The team should continue to work both on the exchange of technical information and on statistics and the analysis of trends, which would provide a necessary basis for decision making. The next meeting, which could be held in conjunction with the sixteenth session of the FAO/ECE Working Party on Forest Economics and Statistics, should concentrate on improving the data base, possibly by updating the survey for 1980, and on the competition and co-operation in the use of wood for energy and as raw material.

13. The Committee took note of the proposals for new work by the USSR (TIM/R.139, annex III) and agreed to consider them when discussing its programme of work.

(ii) Stress grading and finger jointing of coniferous sawn timber (TIM/R.140)

14. The Committee was informed by Mr. W.E. Townsley (Canada), leader of the team of specialists, of the results of the inter-organization meeting held from 5-6 October 1987 to review activities at the national and international level and formulate recommendations for the Committee. (The report of the inter-organization meeting will be issued as TIM/R.140/Add.1).

15. The Committee endorsed the following conclusions and recommendations of the inter-organization meeting:

- (a) as regards visual stress grading, the concept of timber design codes based on strength classes, which would accept timber graded by any recognized and tested set of rules, made it unnecessary to devote resources to achieving universal agreement on a single international set of grading rules. Several countries and ISO TC 165 had used the ECE Recommended Standard as a basis for their work, thus furthering the international harmonization of practices, while the Recommended Standard would be one of the grading rules referred to by Eurocode 5. In the circumstances, the Timber Committee considered that it had provided an essential impetus to the work on visual stress grading but that there was now no further need for it to be active in this field.

It expressed the hope that the grading standards approved by CEN and ISO TC 165 would be identical, and urged countries to participate actively in the work of both these bodies;

- (b) on machine stress grading, the Committee agreed that an improved standard, or set of guidelines was necessary. As TC 165 was actively reviewing the possibilities of a machine stress grading standard, it was not appropriate for the Timber Committee to continue work in this field;
- (c) there was also a need for an improved standard or set of guidelines for finger-jointed timber. ISO TC 165 will take up this matter but the process would be much accelerated if work could be based on a proposal which had already had some form of international approval. The Timber Committee therefore agreed to undertake a project with a strictly limited duration of one year, to prepare a preliminary standard or guideline on finger-jointed timber, for submission to ISO TC 165 at its meeting at end June 1988. An informal meeting should be held to discuss a draft to be prepared by Mr. K. Morkved (Norway).

16. After completing the project on finger-jointing, it would not be necessary for the Timber Committee to review standardization matters regularly. If circumstances warrant it, the Committee could always undertake an ad hoc review of the situation and carry out any activities it considered necessary.

17. The Timber Committee expressed its warm appreciation of Mr. Townsley's vital contribution as leader of the team of specialists.

(d) Activities of other Principal Subsidiary Bodies of concern to the Timber Committee (TIM/R.141)

18. The Committee was informed of activities of other Principal Subsidiary Bodies of ECE dealing with matters of concern to it. It took note of this information and agreed to take it into account when discussing its own programme of work.

(e) Programme of work for 1988-1992

- (i) Enquiry on priorities in the programme of work of the Timber Committee (TIM/R.142 and Add.1)

19. The Committee was informed of the enquiry into the priorities attached by member Governments to the different projects of the work programme, carried out in accordance with the decision of the Committee at its forty-fourth session (ECE/TIM/33, para. 90).

20. Replies had been received from 22 countries, which had indicated the ten projects to which they attached the highest priority and the ten to which they attached the lowest priority, and made general comments on the structure and organization of the programme. The Committee noted that there was consensus on a few projects which received generally very high priority ratings, notably projects 14.1.1.1, 14.1.1.2, 14.1.2.1, 14.1.2.2, 14.2.1, 14.4.2, 14.5.3, 14.6.1, 14.6.2.2, 14.6.2.5 and 14.6.3. 1/ It was recognised that some projects were of

1/ Project numbers mentioned in paras. 20 and 35-37 are those of the Timber Committee's programme of work (ECE/TIM/38, annex I).

interest only to a limited group of countries (e.g. southern European countries): if these projects were attributed a generally low priority, it did not follow that they should be removed from the work programme.

21. Many delegations stressed the importance of maintaining the balance which they felt existed in the Committee's programme.

22. Several countries supported the suggestion that the Timber Committee should hold a full session only every two years, with a more limited meeting in the intervening years which would concentrate on market questions. The Committee was informed that this question was under discussion in the framework of the review of the structure and functions of ECE as a whole, at present in progress. The results of this review would be communicated to the Committee at its next session.

23. The Committee was informed that there was a proposal being considered in the above-mentioned review to limit the number of meeting days with UN interpretation which were to be made available to seminars and ad hoc meetings. It considered that this strict limitation would discriminate against bodies, like the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers, which had adopted flexible working methods, notably seminars, as the main method of carrying out their programme.

24. The Joint Committee's system of organizing its work (three seminars a year) had proved its worth and should not be disrupted.

25. It was also suggested that in view of the wide range of subjects of common interest, and the continuing close co-operation with a joint secretariat, joint subsidiary bodies and joint projects, the Timber Committee and the European Forestry Commission should hold joint sessions more frequently than in the past.

26. The Committee urged all countries to reply to the enquiries which were approved by intergovernmental meetings and circulated. If it was likely that some countries would not reply, the enquiry should not be circulated.

27. One delegation considered that the interval between substantial activities in projects of interest to Mediterranean countries (projects 14.1.3 and 14.3.1.4) was too long. It suggested a seminar in 1990 or 1991. Attention was drawn to the active forestry programme being undertaken under the auspices of the AFC/EFC/NEFC Committee on Mediterranean Forestry Questions "Silva Mediterranea".

28. The Committee considered it had been most useful to ascertain the priorities of countries and agreed to take them into account when discussing its programme of work.

(ii) Study tours in 1988 and later years (TIM/R.143 and Add. 1)

29. The Committee welcomed the invitation of the Government of Poland to hold a study tour from 22 to 29 May 1988 on the theme of "Techniques of industrial utilization of damaged and low quality wood". The programme of the tour had been distributed and delegations were invited to advertise it widely in their countries in order to ensure its success.

30. The Committee also welcomed Hungary's offer to act as host for a study tour, in 1989 or 1990. The latter date was preferable, to avoid holding study tours in neighbouring countries in successive years. The Committee invited other member countries to consider acting as host to a study tour in 1989 or 1991.

(iii) Review and revision of the draft programme of work of the Timber Committee for 1988-1992 (TIM/R.144)

31. The Committee considered its programme of work on the basis of the draft prepared by the secretariat which took into account the programme adopted at the Committee's forty-fourth session, the proposals referred to it by the forty-second session of the Economic Commission for Europe, as well as the decision taken at that session and the results of the meetings of the Committee's subsidiary bodies.

32. The Committee also took into account its own discussion and decisions under other items of the agenda and the review of priorities. It approved its programme of work for 1988-1992 as set out in annexes I, II and III of its report (ECE/TIM/38).

33. The joint session invited the next sessions of the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers and the Joint FAO/ECE Working Party on Forest Economics and Statistics to take into consideration, when drawing up proposals for the updating of their respective programmes of work, the results of the Timber Committee's survey of project priorities (see paras. 19-28), as well as any decisions that the Economic Commission for Europe might take with regard to the structure and priorities of the Commission, including its Principal Subsidiary Bodies. In doing so, they should also bear in mind the interests of their parent body or bodies other than ECE.

34. The Committee reviewed the comments on the proposal by the delegation of France for a feasibility study on the use of modern methods of communication and information exchange between trading and industrial partners in the forest products sector (see ECE/TIM/33, paras. 91-93). Thirteen replies had been received. Many replies expressed interest but some expressed serious doubts about the desirability and feasibility of the project. The Committee agreed that the subject was important but considered it was premature for it to undertake a project in this field, at this stage. The possibility remained open of returning to the subject later.

35. Under project 14.2.1. - Review of production, trade, consumption and prices of forest products, the Committee examined the proposals of the International Tropical Timber Organization (ITTO) to undertake joint projects. It supported the proposal to update in 1988 its 1978 study on the European trade and utilization of tropical hardwoods. This would be directed by its secretariat, which would also contribute some resources, but the carrying out of the project would depend on the decision of the ITTO Council meeting in November 1987 on the allocation of the necessary funds for the project. The Committee repeated the invitation made at its forty-fourth session and expressed the wish that representatives of ITTO member countries take an active part in its forty-sixth session in October 1988, notably the discussion of markets for tropical hardwoods. The Committee felt that it would be premature to organize at this stage a joint session with the ITTO.

36. With regard to project 14.2.2.3. - Problems of classification and definitions, the Committee requested the Joint FAO/ECE Working Party on Forest Economics and Statistics to examine whether there was a need for this subject to be maintained in the programme of work, or whether it could be removed until such time as new problems needed to be dealt with.

37. Under project 14.4.1. - Development and introduction of new technologies in the wood-working industries, including furniture, the Committee agreed to retain the reference to furniture.

38. The Committee was informed that no recommendations on the proposed seminar in the field of rational use of wood biomass and the reduction of losses had been received from the team of specialists on wood energy questions. It agreed to invite the team of specialists to discuss, at its next meeting, the USSR suggestions concerning further activities in the field of energy (TIM/R.139, annex III), and to submit proposals for future work to the Committee's forty-sixth session.

EUROPEAN FORESTRY COMMISSION MATTERS (Item 4 of the agenda)

(a) Matters arising from the eighth session of the Committee on Forestry and to be referred to the ninth session (FO:EFC/87/2)

39. The Commission noted that the eighth session of the Committee on Forestry (COFO) had been held at Rome in April 1986. The main issues were the role of forest industries and trade in socio-economic development, public and political awareness of the importance of forestry, conservation and the Tropical Forestry Action Plan (TFAP).

40. The ninth session of COFO will be held from 9 to 13 May 1988. The main agenda items include problems and potentials of forest based small-scale enterprises in development, forest conservation, the mobilizing of funds for world forestry development, and a review of progress made with the TFAP. The Commission agreed that the conclusions and recommendations of the present session, as set out on pages vi-vii, should be drawn to the attention of COFO, in particular points 2, 7, 8 and 11.

(b) AFC/EFC/NEFC Committee on Mediterranean Forestry Questions "Silva Mediterranea" (FO:SCM/85/Rep.)

41. The Commission was informed that the AFC/EFC/NEFC Committee on Mediterranean Forestry Questions "Silva Mediterranea" had held its twelfth and thirteenth sessions since the Commission's last session. The former was held at La Grande Motte, Montpellier (France) in December 1985; the latter at Saragoza (Spain) in September/October 1987.

42. The Committee had resumed its activities in 1985 after an interruption of 15 years. It had proved to be an excellent frame for catalyzing regional forestry cooperation in the Mediterranean basin. Within a two-year period the following were achieved:

- (i) Review of research priorities in the region;
- (ii) Establishment of an ad hoc group for the coordination of forestry research;
- (iii) Initiation of five priority research networks, nomination of their coordinators and elaboration of their work programmes;
- (iv) Stimulation of regional and national institutions' cooperation with FAO in forestry development in the region.

43. On the basis of progress achieved within two years, it was expected that more could be developed before the next session to be held in Greece in September/October 1989 by consolidating the work of the networks and strengthening the regional cooperation.

44. The Commission noted that some projects of Silva Mediterranea appeared to cover similar areas to those being dealt with by the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers (e.g. plantation techniques, forest fires) and by the Joint FAO/ECE Working Party on Forest Economics and Statistics (e.g. evaluation of social and ecological services of the forest, forest inventories, regional data bank). It requested each body to take into consideration the activities of the others in formulating its programme of work.

(c) Working Party on the Management of Mountain Watersheds (FO:728/15)

45. The Commission was informed of the results of the fifteenth session of the EFC Working Party on the Management of Mountain Watersheds which, together with a study tour, was held at Innsbruck (Austria) in September/October 1986.

46. The major items discussed were: definition of areas exposed to natural risks; management of flows and sediments by open dams; maintaining ecologically stable forest cover in watersheds; and application of mathematical models for a quantitative analysis of hydrological processes.

47. The sixteenth session will be held at Aix-en-Provence (France) on 13-24 June 1988. The main items on the agenda will be a FAO/IUFRO symposium on the effects of dying forests on watershed management and torrent control; legislation on areas exposed to natural risks; and the greater utilization of mountain areas for recreation purposes.

(d) Matters arising from the fifteenth FAO Regional Conference for Europe
(FO:EFC/87/3)

48. The Commission was informed of the results of the Regional Conference held at Istanbul (Turkey) in September 1986. Considerable concern was expressed for the increasingly damaging effects of transboundary air pollution on European forest resources. FAO was called upon to intensify its activities in regard to research on the causes of forest damage and to coordinate the various national efforts in this field, together with ECE. Southern European countries drew the attention of the Regional Conference to the constant heavy losses caused by frequent forest fires.

49. The Regional Conference adopted a recommendation that these forestry matters be a major agenda item for its next session to be held at Krakow (Poland) in September 1988.

(e) Programme of work of the European Forestry Commission, 1988 to 1992
(FO: EFC/87/4)

50. The Commission considered its programme of work for 1988 to 1992 on the basis of the draft prepared by the secretariat. It adopted its programme with the changes which have been incorporated in it as set out in Appendix D.

51. The Commission invited the Working Party on the Management of Mountain Watersheds to consider the possibility of drawing up proposals for its programme of work in a form that would conform better to that of the Commission itself, that is to say, to adopt a somewhat longer programme horizon and to give details of proposed between-session activities.

52. The Commission supported the proposal of the Executive Committee that at future sessions of the Commission an item be included on the agenda to allow a particular aspect of the work of the Working Party on the Management of Mountain Watersheds to be presented in detail. This would help to strengthen ties between the Commission and the Working Party. It therefore invited the sixteenth session of the Working Party to select a suitable topic and arrange for a speaker or speakers to introduce it to the Commission's twenty-fourth session in 1989. It agreed to consider at that session the possibility of other subsidiary bodies making similar presentations at later sessions.

(f) Election of Officers

53. The Commission elected Mr. E. Clicheroux (Belgium) Chairman. It re-elected Mr. B. Berdar (Hungary) and Mr. O. Aalde (Norway) and elected Mr. J.M.A. Soares (Portugal) Vice-Chairmen. It expressed its deep gratitude to Mr. F. Barrientos (Spain), the outgoing Chairman, for his services to the Commission during his term of office.

JOINT SUBSIDIARY BODIES AND ACTIVITIES OF COMMON INTEREST (Item 5 of the agenda)

(a) Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers (TIM/EFC/WP.1/AC.1/10)

54. The joint session was informed by Mr. E. Lammerts van Bueren (the Netherlands), Chairman of the Joint Committee, of its activities since the forty-fourth session of the Timber Committee, i.e. three seminars (on small-scale logging operations and machines, Sweden, June 1987; on the impact of acute forest damage on harvesting and silvicultural operations, Federal Republic of Germany, September 1987; and on extension activities for owners of small woodlands (woodlots), Canada, September/October 1987), the eighth session of the Joint Committee's Steering Committee, as well as its different special activities carried out under teams of specialists.

55. The joint session noted with appreciation the publication of a special issue of the Timber Bulletin (Vol. XXXIX, No. 3) outlining the development of forestry in post-war Europe and North America and the role played by the Joint Committee and warmly thanked its authors, Messrs. E.G. Richards (United Kingdom) and S-A. Axelsson (Sweden). The Joint Committee has been successful over the past thirty years in exchanging information and experience between countries at the practical and administrative levels. While the need for such exchanges may well continue in the future, the problem areas to be dealt with may be expected to change. Consequently, the joint session agreed that the Joint Committee must have the necessary flexibility to adjust its programme of work to new problem areas identified by its parent bodies.

56. The delegate of Turkey confirmed his Government's invitation for a seminar on harvesting operations to be organized in 1989 and proposed to discuss the details with the secretariat during the present session.

57. The delegate of the United Kingdom informed the joint session that his Government was examining the possibility of hosting the proposed seminar on the use of chemicals in forestry in 1990 and that a decision would be taken in the course of 1988.

58. The joint session expressed its thanks to all the countries which had hosted or were going to host Joint Committee meetings.

(b) Joint FAO/ECE Working Party on Forest Economics and Statistics (TIM/EFC/WP.2/16)

59. The joint session was informed by Mr. E. Clicheroux (Belgium), Chairman of the Working Party, of the preparations for its sixteenth session, to be held from 24 to 26 February 1988. The joint session requested the Working Party to consider whether the surveys on medium-term trends in the structure and capacity of the wood-based panels industries (programme element 14.1.2.1.) might be undertaken at longer intervals than at present (three years).

(c) Air pollution damage to forests

(i) Timber Committee's team of specialists on the implications of air pollution damage to forests for roundwood supply and forest products markets (TIM/R.145)

60. Mr. L. Schotte (Sweden), team leader, presenting the report of the team's meeting held at Krakow (Poland) in March 1987, informed the joint session that the team, after reviewing the situation, had concluded that there was still no significant market disruption due to air pollution damage, although local disturbances had occurred. The possibility of large volumes of sanitation fellings was seen rather as a potential threat hanging over the market. It was therefore important to be well prepared and continuously informed about the possible consequences of different developments.

61. The Committee endorsed the team's proposed mandate as set out in TIM/R.145, para. 11, with the proviso that activities of other international organizations, notably those under the auspices of the Convention on Long-Range Transboundary Air Pollution and its programme task force and the activities of the EFC ad hoc Working Group "Impact of Air Pollution on Forests" should be taken into account by the team in its work.

62. The joint session welcomed the fact that Mr. S. Nilsson's report on the extent of forest damage, submitted to the Timber Committee in 1986 as TIM/R.124, had been updated and would be issued shortly. The team and the secretariat should make every effort to ensure that this report continues to be updated annually.

63. The joint session expressed its gratitude to Mr. Schotte and the team members, to the Polish authorities and to the International Institute for Applied Systems Analysis (IIASA) who had greatly contributed to the success of the meeting.

(ii) European Forestry Commission's ad hoc Working Group "Impact of Air Pollution on Forests" (FO:EFC/87/5)

64. The joint session was informed that in accordance with its mandate, the Working Group had met at Bonn-Röttgen (Federal Republic of Germany) on 14 and 15 September 1987, in conjunction with the Seminar on the impact of acute forest damage on harvesting and silvicultural operations, to discuss methods for the assessment of changes in the increment and standing volume in damaged forests. The joint session endorsed the Working Group's recommendation that member

countries should be urged to undertake large scale surveys on increment and standing volume at regular intervals, as well as more intensive analytical studies. A small group of experts would be convened to improve the comparability of the large-scale surveys. A second group of specialists would be convened later to review and evaluate progress and to draw up recommendations. The joint session requested that the reservation expressed by the United Kingdom delegation with regard to the harmonization of survey methodologies be taken into consideration by these groups.

65. The joint session agreed that remote sensing had great potential for assessing forest damage, and took note of the IIASA meeting on the subject. It agreed that the EFC ad hoc Working Group and the Timber Committee team of specialists should organize a joint meeting to examine present use of remote sensing in this field, including notably international projects, research being undertaken and the potential for a large-scale practical application of these techniques.

66. As to the effect of air pollution on human health, the joint session requested the secretariat to ascertain which international organizations were active in this field. Forests might be seen as an indicator of the health of the ecosystem as a whole and of potential threats to human health.

(iii) Seminar on the impact of acute forest damage on harvesting and silvicultural operations (TIM/EFC/WP.1/SEM.25/2)

67. The joint session was also informed of the results of the above seminar, held at Bonn-Röttgen (Federal Republic of Germany) from 7 to 11 September 1987, under the auspices of the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers. The proceedings would be published by the host country.

68. The joint session thanked the authorities of the Federal Republic of Germany for providing host facilities for the seminar and the above-mentioned meeting of the ad hoc Working Group.

(d) Seminar on the valorization of temperate-zone secondary-quality hardwoods, Nancy (France), November 1987 (TIM/EFC/SEM.1/1)

69. The joint session was informed of preparations for the seminar, in particular of the basic and voluntary papers and the examples of imaginative use of hardwoods, which were most encouraging. Registrations, on the other hand, remained below the expected level as several major hardwood producing and exporting countries in Europe had not yet arranged representation at the seminar. The joint session urged them and other countries with problems relating to secondary-quality hardwoods to participate in the seminar.

(e) Seminar on the production and marketing of products from the forest of special interest to Mediterranean countries, Italy, 1988 (TIM/R.149)

70. The delegation of Italy, the host country to the seminar, informed the joint session of preliminary arrangements for the seminar which was to be held under the joint auspices of the two bodies, in close co-operation with the AFC/EFC/NEFC Committee on Mediterranean Forestry Questions "Silva Mediterranea". The seminar and study tour, which would begin and end in Rome,

would have discussion sessions in Florence and a series of study visits in Tuscany, Umbria and the Marche regions. The main objective of the seminar would be to contribute to the more efficient production and marketing of the large variety of products of the Mediterranean forest and to an improved management of this type of forest. Several Mediterranean countries expressed their commitment to and active support of the seminar, notably Greece, Portugal, Turkey and Yugoslavia; Bulgaria also expressed its interest.

71. The joint session requested the Italian authorities to finalize plans for the seminar as soon as possible, so that the secretariat could circulate the necessary information to countries and arrange for the preparation of background documentation by national experts in good time.

MARKET DEVELOPMENTS IN 1987 AND PROSPECTS FOR 1988 (Item 6 of the agenda) -

72. The joint session's discussion on the market for forest products was based on national reports, countries' estimates for 1987 and 1988 and the secretariat's Annual Forest Products Market Review (Timber Bulletin, Vol. XL, No. 6). The joint session approved a statement on the market for issue as a press release and for inclusion, together with the estimates for 1987 and 1988 and other tabular material, in Forest Products Markets in 1987 and Prospects for 1988 (Timber Bulletin, Vol. XL, No. 9).

73. Noting the importance of MDF in European and North American markets, the joint session suggested that the Timber Committee should invite countries to furnish separate forecasts for this product to its forty-sixth session on an experimental basis. It recognized however, that, because of problems with classification and definition, some countries might not be able to distinguish MDF separately.

74. The joint session considered that stress grading was an important way of increasing wood consumption, by making it easier for architects and designers to work with wood. Stress graded timber, like other timber, was already traded internationally on a significant scale and it was important that there should be no unnecessary obstacles to the expansion of this trade. In particular, it was desirable to encourage strongly the efforts in hand under Eurocode 5, CEN and ISO to arrange mutual acceptance of stress graded timber, notably by accepting approval and control agencies in the country of origin, and creating an international marking system for stress grades. The joint session urged countries to participate actively and constructively in the work on this subject. It requested the secretariat to discover the status of work in hand on transfrontier acceptance of stress graded timber and on accreditation and to communicate the results of this enquiry to the informal meeting on finger-jointing mentioned in para. 15 above and subsequently to the forty-sixth session of the Timber Committee.

EUROPEAN TIMBER TRENDS AND PROSPECTS TO THE YEAR 2000 AND BEYOND (ETTS IV) (Item 7 of the agenda)

(a) Policy implications (TIM/EFC/AC.3/3)

75. The joint session discussed the policy implications of ETTS IV on the basis of a draft declaration, prepared by the secretariat with the help of a small group of experts and of national response papers to the draft declaration. It appeared from the national papers that the policy issues considered to be of most importance were the following:

- protection of forests against damage due to fire, air pollution and other causes;
- the increasing relative importance of the non-wood benefits of the forest;
- development of products and markets;
- conversion of agricultural land to forestry.

76. The joint session adopted the declaration to be published with the symbol ECE/TIM/39 - FO: EFC/87/7. The joint session urged delegations and the secretariat to ensure that the declaration was widely disseminated to Governments, sector organizations and interested experts, as well as to the media.

(b) Follow-up activities (TIM/EFC/AC.3/4)

77. The joint session took note of the proposals put forward by the secretariat. Some projects were already underway: a report on productivity and profitability in the wood-processing industries, which was a new venture as earlier work had examined productivity in forestry only, would be presented to the sixteenth session of the Joint FAO/ECE Working Party on Forest Economics and Statistics. The same session would discuss the suggestions of a team of specialists, which would meet in December 1987 to review economic and statistical matters arising from the preparation of ETTS IV.

78. The delegations of Canada, the USSR and the USA informed the joint session that they were willing to prepare outlook studies for their countries which would be complementary to and comparable with ETTS IV, which covered only Europe. Canada and the USA would produce a joint study. It was hoped that the studies would be completed by end 1988. The joint session welcomed these offers, as it considered that the resulting studies would be of great interest and requested the authorities of the three countries to agree with the secretariat on the outlines and timetable of the studies.

79. The joint session requested those subsidiary bodies of the Timber Committee and the European Forestry Commission which had not already done so to examine their work programmes in the light of ETTS IV and to consider whether any modifications were necessary. The bodies concerned were:

- Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers;
- Working Party on Mountain Watersheds;
- Silva Mediterranea.

80. The joint session took note of the suggestions in TIM/EFC/AC.3/4, for new projects on changes in rural land-use patterns, marketing and product development and non-wood benefits of the forest. It agreed to consider them again in the discussion on the programme of work, in the light of general resource availability.

FORTIETH ANNIVERSARY OF THE TWO BODIES (Item 8 of the agenda)

(a) Keynote address (TIM/R.146)

81. Mr. G. Hinteregger, Executive Secretary of ECE, and Dr. M.A. Flores Rodas, Assistant Director - General, responsible for the FAO Forestry Department, presented keynote addresses to the joint session to celebrate the fortieth anniversary of the two bodies.

82. Both Mr. Hinteregger and Dr Flores Rodas stressed the valuable contribution made by the European Forestry Commission and the Timber Committee to the development of forestry and the forest industries, not only in countries of the ECE region but also in other regions. They welcomed the fruitful cooperation between their two organizations over the last 40 years and expressed confidence that satisfactory cooperation would continue in the future.

83. Mr. Hinteregger affirmed that the forest and forest industries sector should continue to play a fundamental role in the economy in the future. To this effect efforts should continue to be made to improve the sector's understanding of the markets, to develop and market new products, increase its productivity and develop technical innovations and management skills. He also stressed the necessity of intensive international work, often multi-disciplinary in nature, to reduce pollution emissions and their harmful effects, notably on forests.

84. Dr. Flores Rodas stressed the interdependence in the field of forestry and forest products of developed and developing countries, not only through trade, but also by the common interest in the gene pool of the tropical forest. The North and the South could cooperate by transfer of know-how and methodologies, through investment and through development assistance. The Tropical Forestry Action Plan, co-ordinated by FAO, aimed to slow down and reverse tropical deforestation and to mobilize fully the productive potential of tropical forest resources.

85. He also stressed the necessity of adapting policies to changing circumstances, such as the high level of agricultural surpluses and the resulting pressure to convert agricultural to forestry land. He urged increased effort on the question of forest damage attributed to air pollution, both to reduce emissions and to prepare contingency plans if the problem persisted.

86. The joint session expressed warm appreciation to Mr. Hinteregger and Dr. Flores Rodas for their valuable statements, which provided an excellent basis for the discussions on the policy implications of ETTS IV (see paras. 75-76).

(b) Forestry and forest industry achievements since 1947: the lessons for the future (TIM/R.147)

87. Among the activities to mark the fortieth anniversary of the two bodies was the publication of a book containing reports from countries on the theme "Major developments in forestry and the forest industries over the 40 years since 1947: the lessons they may offer for the next 40 years". A total of 26 national reports were received in time for publication. The reports contain a wealth of information, and reflect the diversity that exists in the forest and forest industry sector in the countries of the ECE region.

88. The joint session warmly thanked the editor of the book, Mr. E.G. Richards (United Kingdom), for the excellent work accomplished in a short period of time, as well as the authors of the national reports.

(c) National essay competitions for young people (TIM/R.148)

89. At the invitation of the Timber Committee and the European Forestry Commission, eleven countries had organized essay competitions on the general theme of the contribution that forestry and forest industries can make to the material and social well-being of people in the next century. The winners from nine countries attended part of the joint session, and held a separate meeting.

90. Three of the competition winners addressed the joint session on behalf of the other winners. Mr. J. Haataja (Finland), Mr. H. Marsch (German Democratic Republic) and Mr. J. Townend (United Kingdom) stressed the necessity of halting deforestation and degradation of forests, whether by overcutting, shifting cultivation or air-borne pollution, in the interests of all mankind, as forests were vital for the preservation of human life. They also presented some possible solutions and underlined the importance of a coherent international forest policy. They also suggested that the essay competition be repeated in future, as it had been a most valuable exercise, and that further opportunities be provided for international contacts between young people interested in forestry and the forest industries.

91. The joint session warmly thanked those Governments which had organised national essay competitions and the essay winners for their stimulating contributions.

(d) FAO survey of forest policies in Europe: progress report (FO: EFC/87/6)

92. The joint session was informed that the survey was being carried out by FAO with the support of the Forestry Division of the European Economic Community (EEC) as a follow-up to the deliberations at the twenty-second session of the European Forestry Commission concerning the need to keep forestry policy matters under review. A proposal to carry out a survey of forest policies had been agreed upon by the forty-sixth meeting of the Forestry Commission of the EEC. A progress report on the survey was presented to the joint session.

93. FAO intends to publish a summary of the reports in March 1988. A more detailed analysis will be published, probably by the end of 1988.

DATE AND PLACE OF NEXT SESSIONS (Item 9 of the agenda)

(a) Timber Committee

94. The Timber Committee agreed that its next session should be held in the week of 10 to 14 October 1988, subject to the availability of conference services for that period.

(b) European Forestry Commission

95. The Commission agreed that its twenty-fourth session should take place in Rome in the second half of 1989. It requested the Director-General, in consultation with the Executive Committee, to settle the dates and to draw up proposals for the programme of the session.

OTHER BUSINESS (Item 10 of the agenda)

96. At the invitation of the Government of France, delegates to the joint session took part in a study visit in Haute-Savoie on 15 October 1987. The joint session warmly thanked the French authorities for the excellent organization of the study visit, as well as for the hospitality extended to participants.

97. The joint session also thanked the Government of Switzerland for the extremely interesting exhibition on "100 Years of the Swiss Federal Institute of Forestry Research", shown during the session.

ADOPTION OF THE REPORT OF THE JOINT SESSION (Item 11 of the agenda)

98. The Timber Committee and the European Forestry Commission adopted the present report of their joint session.

AGENDA

1. Adoption of the agenda
2. Arrangements for chairing the joint session
3. Timber Committee matters
 - (a) Election of Officers
 - (b) Matters arising from the forty-second session of the Commission
 - (c) Activities of teams of specialists
 - (i) Energy derived from wood
 - (ii) Stress grading and finger-jointing of coniferous sawn timber
 - (d) Activities of other Principal Subsidiary Bodies of concern to the Timber Committee
 - (e) Programme of work for 1988-1992
 - (i) Enquiry on priorities in the programme of work
 - (ii) Study tours in 1988 and later years
 - (iii) Review and revision of the draft programme of work for 1988-1992
4. European Forestry Commission matters
 - (a) Matters arising from the eighth session of the Committee on Forestry and to be referred to the ninth session
 - (b) AFC/EFC/NEFC Committee on Mediterranean Forestry Questions - Silva Mediterranea
 - (c) Working Party on the Management of Mountain Watersheds
 - (d) Matters arising from the fifteenth FAO Regional Conference for Europe
 - (e) Programme of work of the European Forestry Commission, 1988 to 1992
 - (f) Election of officers
5. Joint subsidiary bodies and activities of common interest
 - (a) Joint FAO/ECE/ILO Committee in Forest Working Techniques and Training of Forest Workers
 - (b) Joint FAO/ECE Working Party on Forest Economics and Statistics

(c) Air pollution damage to forests

(i) Timber Committee's team of specialists on the implications of air pollution damage to forests for roundwood supply and forest products markets

(ii) European Forestry Commission's ad hoc Working Group "Impact of Air Pollution on Forests"

(iii) Seminar on the impact of acute forest damage on harvesting and silvicultural operations, Bonn-Röttgen (Federal Republic of Germany), 7-11 September 1987

(d) Seminar on the valorization of temperate-zone, secondary-quality hardwoods, Nancy (France) November 1987

(e) Seminar on the production and marketing of products from the forest of special interest to Mediterranean countries, Italy, 1988

6. Market developments in 1987 and prospects for 1988

(a) General introduction

(b) Softwoods

(c) Hardwoods

(i) Temperate-zone

(ii) Tropical

(d) Wood-based panels

(e) Pulpwood

(f) Roundwood removals

7. European Timber Trends and Prospects to the Year 2000 and Beyond

(a) Policy implications

(b) Follow-up activities

8. Fortieth anniversary of the two bodies

(a) Keynote address

(b) Forestry and forest industry achievements since 1947: the lessons for the future

(c) National essay competitions for young people

(d) FAO survey of forest policies in Europe: progress report

9. Date and place of next sessions

(a) Timber Committee

(b) European Forestry Commission

10. Any other business

11. Adoption of the report of the joint session

LIST OF PARTICIPANTS
LISTE DES PARTICIPANTS
LISTA DE PARTICIPANTES

Note: The following list contains the names and titles of participants to the joint session of the European Forestry Commission and the Timber Committee. Some of them, therefore, may not have been officially designated by their Governments as delegates to the Commission specifically. For reasons of economy, addresses are not given in full. This information may be obtained from the FAO/ECE Agriculture and Timber Division, Palais des Nations, CH-1211 Geneva 10 (Switzerland).

Note: La liste suivante contient les noms et titres des participants à la réunion commune de la Commission Européenne des Forêts et du Comité du Bois. Certains participants n'ont donc pas été désignés officiellement par leurs Gouvernements comme délégués spécifiquement à la Commission. Pour des raisons d'économie, les adresses ne sont pas complètes. Cette information peut être demandée à la Division de l'Agriculture et du Bois CEE/FAO, Palais des Nations, CH-1211 Genève 10 (Suisse).

Nota: La siguiente lista, contiene los nombres y títulos de función de los participantes a la Reunión Conjunta de la Comisión Forestal Europea y del Comité de la Madera. Ciertos participantes, por lo tanto, no fueron designados oficialmente por sus Gobiernos como delegados específicamente a la Comisión. Por razones de economía, las direcciones completas no han sido incluidas en la lista, pero se las puede obtener de la División de la Agricultura y Madera FAO/CEPE, Palais des Nations, CH-1211 Ginevra 10, (Suiza).

Chairman/Président/Presidente	- Mr Fernando Barrientos (Spain/Espagne/España) <u>1/</u>
Vice-Chairmen/Vice-Présidents/ Vice-Presidentes	- Mr Emile Clicheroux (Belgium/Belgique/ Belgica) - Mr Béla Berdar (Hungary/Hongrie/Hungría) - Mr Oluf Aalde (Norway/Norvège/Noruega)
Secretary/Secrétaire/Secretario	- Mr Timothy J. Peck (FAO)

1/ In the absence of Mr. Barrientos, the session was chaired by the Vice-Chairmen, together with the Chairman of the Timber Committee, Mr J. Säglitz (German Democratic Republic)

En l'absence de M. Barrientos, la session a été présidée par les Vice-Présidents et le Président du Comité du Bois, M. J. Säglitz (République démocratique allemande).

En la ausencia del Sr. Barrientos, la sesión fue presidida por los Vice-Presidentes, junto con el Presidente del Comité de la Madera, Sr. J. Säglitz (República Democrática Alemana).

Austria/Autriche

Mr Edwin PLATTNER	Head, Forest Division, Federal Ministry for Agriculture and Forestry
Mr Niels STAMM	Head, Department of International Forestry Relations, Federal Ministry of Agriculture and Forestry
Mr Gerhard ALTRICHTER	Director, Association of Austrian Sawmilling Industries, Federal Economic Chamber
Mr Otto ECKMULLNER	Universität für Bodenkultur
Mr Thomas STEMBERGER	Governing Board of Austrian Chambers of Agriculture
Mr Richard SIMMA	Winner of National Essay Competition

Belgium/Belgique/Bélgica

Mr Jaak PARMENTIER	Directeur, Directions : Chimie - Diverses Textiles, Administration de l'Industrie, Ministère des Affaires Economiques
Mr Emile CLICHEROUX	Directeur Général des Eaux et Forêts, Ministère de la Région Wallonne
Mr Marcel VAN MIEGROET	Professeur, Université de Gand, Ministère de la Communauté Flamande
Mr Jean RENAULT	Ingénieur principal, Administration de la Recherche Agronomique, Ministère de l'Agriculture
Mr Francois RUCHENNE	Secrétaire Général, Fédération Nationale des Scieries
Mr Guillaume DAELMANS	Secrétaire Général, Fédération Belge du Commerce d'Importation du Bois

Bulgaria/Bulgarie

Mr Tacho ILIEV	Deputy President, Association of Forestry and Forest Industries
Mr Georgi NEDELIN	Chief Expert, Association of Forestry and Forest Industries
Mr Boris KOVACHEV	Chief Specialist, Ministry of Agriculture and Forestry

Byelorussian SSR/Biélorussie RSS/Bielorusia RSS

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Mr Marc ST-LAURENT Department of External Affairs

Mr G Alex FRASER Chief, Resource Analysis, Canadian Forestry
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Mr Antonin CERNY Chief, Planning Section, Ministry of
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Finland/Finlande/Finlandia

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Mr Kullervo KUUSELA Professor, Forest Research Institute

Mr Pekka SNALL Managing Director, Finnish Sawmill
Owners' Association

Ms Elina RUTANEN Director, Forestry Council, Central Union
of Agricultural Producers

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Mr Göran OLSSON	Federation of Finnish Plywood Industry
Ms Aulikki KAUPPILA	Senior Inspector, Ministry of Agriculture and Forestry
Mr Juhani HAATAJA	Winner of National Essay Competition

France/Francia

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Mr Jean-Pierre CREMER	Sous-Directeur des Industries du Bois, Ministère de l'Agriculture
Mr Louis RIVAL	Président, Fédération Française des Importateurs de Bois du Nord
Mr Jean FAHYS	Directeur, Fédération Nationale du Bois

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Mr Hagen ARNOLD	First Secretary, Permanent Mission of the German Democratic Republic to the United Nations Office at Geneva

Germany, Federal Republic of/Allemagne, Rép. Féd. d'/Alemania, Rep. Fed. de

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Mr Hans W STINSHOFF	Director, Federal Ministry of Food, Agriculture and Forestry
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Mr Winrich NEUMANN	Adviser, Federal Research Centre of Forestry and Forest Products

Germany, Federal Republic of/Allemagne, Rép. Féd. d'/Alemania, Rep. fed. de
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Mr Karl OEDEKOVEN	Former Chairman of the European Forestry Commission, Retired Head, Forestry Division, Ministry of Agriculture
Mr Oliver SCHABENBERGER	Winner of National Essay Competition, Fachhochschule für Forstwirtschaft
Mr Berthold JOHANNES	First Secretary, Permanent Mission of the Federal Republic of Germany to the United Nations Office at Geneva

Greece/Grèce/Grecia

Mr Joseph PETINARAKIS	Chief, Forest Industry Section, Ministry of Agriculture
Mr Michael DRAHALIVAS	Consultant to the Minister of Agriculture, Ministry of Agriculture

Hungary/Hongrie/Hungria

Mr Ernő KIRALYI	Director General of State Forestry, Ministry of Agriculture and Food
Mr Geza VARADI	Chef adjoint, Bureau de la Foresterie et des Industries Forestières, Ministère de l'Agriculture et de l'Alimentation
Mr Béla BERDAR	General Director, Pilis State Park Forestry
Mr Endre SZENES	General Manager, Lignimpex Hungarian Foreign Trade Company
Mr György DENES	Head of Department, Lignimpex Hungarian Foreign Trade Company
Mr Zoltán SOMOGYI	Winner of National Essay Competition, Research Forester, Forest Research Institute

Italy/Italie/Italia

Mr Alfonso FRONCILLO	Président, Fédération Nationale des Commerçants du Bois
Mr Gianni ZANONI	Inspecteur des Forêts, Ministère de l'Agriculture et des Forêts
Mr Giuseppe TRIPPODO	Vice-Président, Federazione Nazionale dei Commercianti del Legno
Mr Sandro RESTAINO	Directeur de Projets, Agrisiel Spa.
Mr Luigi TAMBINI	Manager, Fedecomlegno

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Mr Paul DECKER	Directeur Général des Eaux et Forêts
Mr A KRIER	Chef du Service des Statistiques Forestières, Direction des Eaux et Forêts

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Mr Harald NIELSEN	Netherlands Timber Trade Association
Mr Kees BOSDYK	Secretary, Netherlands Timber Trade Association
Mr Herman VAN DER MEIDEN	Director, Forest and Wood Institute (SBH)
Mr Alle STOIT	Timber Trade Association

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Mr Oluf AALDE	Director General of Forestry, Ministry of Agriculture
Mr Trygve SLETTEMOEN	Head, Forest Industries Division, Ministry of Industry
Mr Alf G SKEPPSTEDT	Director, Norwegian Timber Council

Poland/Pologne/Polonia

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Romania/Roumanie/Rumania

Mr Ion PREDESCU	Directeur Général du Plan, Développement et Investissements, Ministère de l'Industrialisation du Bois et des Matériaux de Construction
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Mr Pedro MARTINEZ GARRIDO	Jefe de Coordinación y Relaciones, ICONA
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Sweden/Suède/Suecia

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Mr Nils-Erik NILSSON	Chief of Department, National Board of Forestry
Mr Börje FALK	Head of Forestry Department, National Board of Forestry
Mr Lars STRANGH	Managing Director, Swedish Wood Exporters Organization
Mr Per-Olov HAGER	Vice-President Marketing, National Forest Enterprise (Domänverket)
Mr Lennart SCHOTTE	Professor, Swedish Forest Service

Switzerland/Suisse/Suiza

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Mr Michel HANS	Vice-Président, Association Suisse de l'Industrie du Bois
Mr Aldo DE LUCA	Attaché, Mission Permanente de la Suisse auprès de l'Office des Nations Unies à Genève
Mr Beat BRUNNER	Winner, National Essay Competition

Turkey/Turquie/Turquia

Mr Muzaffer DOGRU	Director, Soil and Survey Section, Forestry General Directorate, Ministry of Agriculture, Forestry and Rural Affairs
Mr Faruk DOGAN	Conseiller Economique et Commercial, Mission Permanente de Turquie auprès de l'Office des Nations Unies à Genève

Ukrainian SSR/Ukraine RSS/Ukrania RSS

Mr Nikolai MAIMESKOUL	Deuxième Secrétaire, Mission Permanente de la RSS d'Ukraine auprès de l'Office des Nations Unies à Genève
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USSR/URSS

Mr Viktor NEMTSOV	Director, Central Research and Designing Institute for Mechanization and Power Supply in the Logging Industry (TsNIIME)
Mr Nikolai A BURDIN	Director, All-Union Research and Design Institute on Economics, Production Management and Information of Forestry, Pulp and Paper and Woodworking Industry
Mr Vladimir ZAITSEV	Deputy Director General, Exportles All-Union Foreign Trade Association
Mr Alexander KOROTKOV	Deputy Head, Foreign Relations Department, Ministry for Timber, Pulp and Paper and Woodworking Industry
Mr Vitali DOROKHOV	Premier Secrétaire, Mission Permanente de l'URSS auprès de l'Office des Nations Unies à Genève

United Kingdom/Royaume-Uni/Reino Unido

Mr Malcolm BREMNER	Head of Branch, Department of Trade and Industry
Mr David FOOT	Commissioner for Operations, Forestry Commission
Mr John S OAKLEY	Marketing Officer, Forestry Commission
Mr John TOWNEND	Winner of National Essay Competition, Forestry Department, University of Aberdeen

United States/Etats-Unis/Estados Unidos

Mr David DARR	Branch Chief, Demand, Price and Trade Analysis, USDA Forest Service
Mr Ronald WILLIS	Deputy Director for Analysis, Forest Products Division, USDA Foreign Agricultural Service
Mr Dwight HAIR	Research Forester, USDA Forest Service
Mr Alberto GEORTZEL	Vice-President Economics, National Forest Products Association

Yugoslavia/Yougoslavie

Mr Milan SISOJEVIC	Head, Forestry Department, Federal Committee of Agriculture
Mr Dusan ORESCANIN	Professor, University of Belgrade
Mr Mihaljo STOILJKOVIC	President, Jugodrvokombinat

UNITED NATIONS AND SPECIALIZED AGENCIES
NATIONS UNIES ET INSTITUTIONS SPECIALISEES
NACIONES UNIDAS Y ORGANISMOS ESPECIALIZADOS

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD)

Mr Ulrich CORDING	Economic Affairs Officer, Commodities Division
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UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP)

Mr A DIAMANTIDIS	Deputy Director, Regional Office for Europe
Mr A RENLUND	Associate Programme Officer, Regional Office for Europe

INTERNATIONAL LABOUR ORGANISATION (ILO)

Mr Bernt STREHLKE Forestry and Wood Industries Specialist,
Manufacturing Industries Branch

Mr Peter POSCHEN-EICHE Forest Engineer, Manufacturing Industries
Branch

FOOD AND AGRICULTURE ORGANIZATION (FAO)

Mr Marco FLORES-RODAS Assistant Director-General, Forestry
Department

WORLD METEOROLOGICAL ORGANIZATION (WMO)

Dr D RIJKS Chief, Agricultural Meteorology Division,
World Climate Programme Department

INTERGOVERNMENTAL ORGANIZATIONS

INTERNATIONAL TRADE CENTRE (ITC)

Mr José Luis ALBALADEJO Senior Market Development Officer

COMMISSION OF THE EUROPEAN COMMUNITIES

Mr Walter GOFFARD Principal Assistant, General Directorate
of Internal Market and Industrial Affairs

INTERNATIONAL TECHNICAL ASSOCIATION FOR TROPICAL TIMBER (ATIBT)

Mr Gérard LEMAIGNEN Président

Mr Denis SPIRE Secrétaire Général

INTERNATIONAL TROPICAL TIMBER ORGANIZATION (ITTO)

Mr James CUNNINGHAM Statistician, Economic Information and
Market Intelligence Division

NON-GOVERNMENTAL ORGANIZATIONS

EUROPEAN CONFEDERATION OF AGRICULTURE (CEA)

Mr Thomas STEMBERGER

INTERNATIONAL CONFEDERATION OF FREE TRADE UNIONS (ICFTU)

Mr Roger GERDIN Economist, Swedish Wood Industry
Workers Union

Mr Ernst LAUB Research Officer, International
Federation of Building and Wood
Workers (IFBWW)

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

Mr Michael SMITH

Technical Officer

INTERNATIONAL UNION FOR THE CONSERVATION OF NATURE (IUCN)

Mr J A SAYER

Senior Programme Advisor, Tropical Forest
Conservation

ORGANIZATION OF EUROPEAN SAWMILLING INDUSTRIES (OES)

Mr Jean FAHYS

Secrétaire Général

LIST OF DOCUMENTS

<u>Agenda item</u>	<u>Code</u>	<u>Title</u>
1	ECE/TIM/35 FO:EFC/87/1	Provisional agenda
1	ECE/TIM/35/Add.1	Study visit to Haute-Savoie (France), Thursday 15 October
3(b)	TIM/R.138	Matters arising from the forty-second session of the Economic Commission for Europe
3(c)(i)	TIM/R.139	Activities of team of specialists: energy derived from wood
3(c)(ii)	TIM/R.140	Team of specialists on stress grading and finger-jointing of coniferous sawn timber
3(d)	TIM/R.141	Activities of other Principal Subsidiary Bodies of ECE of concern to the Timber Committee
3(e)(i)	TIM/R.142	Programme of work for 1988-1992: enquiry on priorities in the programme of work
3(e)(i)	TIM/R.142/Add.1	Programme of work for 1988-1992: enquiry on priorities in the programme of work
3(e)(ii)	TIM/R.143	Study tours in 1988 and later years
3(e)(ii)	TIM/R.143/Add.1	Study tour in Poland, 22 to 29 May 1988
3(e)(iii)	TIM/R.144	Review and revision of the draft programme of work for 1988-1992
4(a)	FO: EFC/87/2	Matters arising from the eighth session of the Committee on Forestry and to be referred to the ninth session
4(b)	FO: SCM/85/Rep	AFC/EFC/NEFC Committee on Mediterranean Forestry Questions "Silva Mediterranea"
4(c)	FO: 728/15	Fifteenth session of the Working Party on the Management of Mountain Watersheds
4(d)	FO: EFC/87/3	Matters arising from the fifteenth FAO Regional Conference for Europe
4(e)	FO: EFC/87/4	Programme of work of the European Forestry Commission, 1988 to 1992

<u>Agenda item</u>	<u>Code</u>	<u>Title</u>
5(a)	TIM/EFC/WP.1/AC.1/10	Joint Committee on Forest Working Techniques and Training of Forest Workers
5(b)	TIM/EFC/WP.2/16	Joint Working Party on Forest Economics and Statistics, Provisional agenda for the sixteenth session
5(c)(i)	TIM/R.145	Team of specialists on the implications of air pollution damage to forests for roundwood supply and forest products markets
5(c)(ii)	FO: EFC/87/5	European Forestry Commission's ad hoc Working Group "Impact of air pollution on forests"
5(d)	TIM/EFC/SEM.1/1	Seminar on the valorization of secondary-quality temperate-zone hardwoods
5(e)	TIM/R.149	Seminar on the production and marketing of products from the forest of special interest to Mediterranean countries, Italy, 1988
6	<u>Timber Bulletin</u> Vol. XL, No. 6	Annual Forest Products Market Review
7(a)	TIM/EFC/AC.3/3	Policy implications of the study "European Timber Trends and Prospects to the Year 2000 and Beyond"
7(b)	TIM/EFC/AC.3/4	Follow-up activities to the study "European Timber Trends and Prospects to the Year 2000 and Beyond"
8(a)	TIM/R.146	Fortieth anniversary of the two bodies: keynote addresses
8(b)	TIM/R.147	Fortieth anniversary of the two bodies: forestry and forest industry achievements since 1947: the lessons for the future
8(c)	TIM/R.148	Fortieth anniversary of the two bodies: national essay competitions for young people
8(d)	FO: EFC/87/6	FAO survey of forestry policies in Europe: progress report

PROGRAMME OF WORK, 1988 to 1992

MAIN PROBLEM AREA	1988	1989	1990	1991	1992
I. EUROPEAN FORESTRY COMMISSION	16th Session of the Executive Committee	24th Session	17th Session of the Executive Committee	25th Session	18th Session of the Executive Committee
1. Policies relating to public and private forestry, including administration, legislation and institutions		Review of developments at 24th Session		Review of developments at 25th Session	
2. Role of forests in providing forest products and environmental and social services		Review of related topic at 24th Session		Review of related topic at 25th Session	
3. Protection of forests:		Review of related topic at 24th Session		Review of related topic at 25th Session	
3.1 - from fire					
3.2 - from air pollution	Meeting of ad hoc Working Group "Impact of Air Pollution on Forests" (jointly with Timber Committee team of specialists) on application of remote sensing for forest damage assessment			Further activities to be decided at 24th Session	
3.3 - from other causes of damage (storms, insects, diseases, game, etc.)		Review of related topic at 24th Session		Review of related topic at 25th Session	
4. Appraisal of long-term European timber trends and prospects (jointly with the ECE Timber Committee)	Dissemination of Policy Declaration. Studies on Canada, the USSR and USA				

MAIN PROBLEM AREA	1988	1989	1990	1991	1992
<p>II. INCREASED EFFICIENCY IN FOREST OPERATIONS</p>	<p>Covered by the activities of the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers (Programme reference TIM/EFC/WP.1/16)</p>				
<p>A. SILVICULTURAL OPERATIONS AND GENERAL MANAGEMENT ASPECTS</p>	<p>17th Session of the Joint Committee (Geneva)</p>	<p>19th Session of the Steering Committee of the Joint Committee</p>	<p>18th Session of the Joint Committee 1/</p>	<p>10th Session of the Steering Committee of the Joint Committee</p>	<p>19th Session of the Joint Committee 1/</p>
<p>1. Development and use of machinery and methods for stand establishment, including planting methods and equipment</p>	<p>Seminar in the German Democratic Republic on artificial and natural reforestation methods after</p>	<p>Seminar in 1/ on forest seed collection and storage</p>	<p>Seminar in 1/ on (topic to be decided within work area A)</p>		<p>Seminar in 1/ on (topic within work area A)</p>
<p>2. Forest fire prevention and control</p>	<p>17th Session to propose on future activities in the light of the results of the 1986 Seminar in Spain</p>			<p>Seminar in 1/ on forest fire prevention</p>	
<p>3. Methods and procedures for the preparation and implementation of working forest management plans</p>	<p>Further activities as proposed by 17th Session of Joint Committee in light of results of 1986 Seminar in the Netherlands</p>				
<p>4. Development of methods and equipment for silvicultural operations and multiple use forestry under Mediterranean conditions</p>	<p>Review by Joint Committee of study on afforestation</p>	<p>Further activities as proposed by 17th Session of Joint Committee</p>			
<p>5. Standardization activities in the field of forestry, including standardization of concepts and terms used by the Joint Committee</p>	<p>Review by Joint Committee on basis of report from ISO</p>		<p>Review by Joint Committee on basis of report from ISO</p>		<p>Review by Joint Committee on basis of report from ISO</p>

1/ Host country to be decided

MAIN PROBLEM AREA	1988	1989	1990	1991	1992
<p>B. WOOD HARVESTING AND TRANSPORT</p> <p>1. Development and use of logging machinery</p>		<p>Seminar in Turkey (subject to confirmation) on the use of machines in harvesting</p>	<p>Seminar in 1/ on the use of multi-functional machines in logging operations (or in 1991)</p>	<p>Seminar in 1/ on (topic to be decided within work area B)</p>	<p>Seminar in 1/ on (topic to be decided within work area B)</p>
<p>2. Forest roads and transport of wood raw material</p>	<p>Study tour in Switzerland on methods and techniques of forest road construction (in conjunction with 17th Session of Joint Committee</p>				
<p>3. Guidelines for the collection and presentation of data on harvesting and other forest operations</p>	<p>17th Session of Joint Committee to decide on future activities</p>				
<p>4. Harvesting of wood for energy purposes</p>	<p>Report by team of specialists on new developments to each session of the Joint Committee</p>		<p>Seminar in 1/ (scope to be decided)</p>		

1/ Host country to be decided

MAIN PROBLEM AREA	1988	1989	1990	1991	1992
<p>C. VOCATIONAL TRAINING, APPLIED ERGONOMICS, OCCUPATIONAL SAFETY AND HEALTH</p> <p>1. General questions on vocational training in forestry</p>	<p>Seminar in France on problems related to the employment of contractors in forestry</p>		<p>Seminar in 1/ on (topic within work area C, probably under 3 or 4)</p>	<p>Seminar in 1/ on (topic within work area C, probably under 1 or 2)</p>	<p>Seminar in 1/ on (topic within work area C, probably under 3 or 4)</p>
<p>2. Specific problems of vocational training in forestry</p>		<p>Seminar in Finland (subject to confirmation) on vocational training (topic to be defined)</p>			
<p>3. General questions of applied ergonomics, safety and health in forest operations</p>					
<p>4. Specific problems of applied ergonomics, safety and health in forest operations</p>					
<p>5. Transfer of technical information and experience</p>	<p>Wherever possible, proceedings of seminars will be published by host country or by other means</p> <p>Further activities on transfer of technical information and experience to be decided by 17th Session of Joint Committee in light of results of 1986 seminar in Austria, Federal Republic of Germany and Switzerland</p>				

1/ Host country to be decided

MAIN PROBLEM AREA	1988	1989	1990	1991	1992
<p>III. FOREST ECONOMICS AND STATISTICS</p>	<p>Covered by the activities of the Joint FAO/ECE Working Party on Forest Economics and Statistics. (Programme reference TIM/EFC/MP.2/16)</p>				
	16th Session of the Working Party	17th Session of the Working Party	18th Session of the Working Party		
1. Forest resource analysis	Further activities as proposed by the 16th Session on the basis of report of the meeting of team of specialists(1987)				
2. Quantification and evaluation of the environmental benefits of the forest	As for III.1 (the two activities are linked)				
3. Productivity in the forest sector	Activities as proposed by the 16th Session				
4. Problems of classification and definitions	Activities as proposed by the 16th Session				
5. Timber Bulletin	Volume XLI	Volume XLII	Volume XLIII	Volume XLIV	Volume XLV
	Ten issues a year, two containing annual and quarterly statistics on production and trade, one containing trade flow data, three containing price data, two containing market reviews, one the Timber Committee Yearbook and one special issue				
6. Organization and periodicity of statistical data collection and dissemination	Continuing review at each session of the Working Party				
7. Conversion factors	Four-yearly survey at 17th Session and publication				
8. Statistics on forest health and forest damage	Biennial forest fire survey for review at 17th Session and publication	Further activities as proposed by 16th Session on basis of report by Polish experts on methods of assessment of forest damage	Biennial forest fire survey for review at 18th Session and publication		
9. Methodologies and data base for long-term outlook studies for the forest and forest products sector	Further activities as proposed by the 16th Session on the basis of report of meeting of team of specialists (1987)				

MAIN PROBLEM AREA	1988		1989		1990		1991		1992	
10. Economic aspects of the fuller use of the forest biomass	Further activities as proposed by 16th Session									
11. Application of advanced methods of projections and modelling in the forest and forest products sector	Further activities as proposed by 16th Session (linked with III.9)									
12. Roundwood price statistics and specifications	Further activities as proposed by 16th Session on basis of submission by team of specialists									
13. Transfer of economic and statistical methods and experience in the forest products sector	Participation of experts in III 1 and 2 will be encouraged. Countries will be invited to furnish information on technical assistance programmes in the area of economics and statistics. Member Countries will be invited to prepare description of standard practice in the production of forestry statistics.									
IV. WATERSHED MANAGEMENT 2/										
1. Working Party sessions	Covered by the activities of the Working Party on the Management of Mountain Watersheds				16th Session of the Working Party (France)		17th Session in1/		18th Session in1/	
2. Seminars	FAO/IUFRO Symposium on the effects of drying forests on watershed management and torrent control									
V. MEDITERRANEAN FORESTRY QUESTIONS 3/										
1. Sessions of Silva Mediterranea	Covered by the activities of the AFC/EFC/NEFC Committee on Mediterranean Forestry Questions "Silva Mediterranea"				14th Session in1/		15th Session in1/			
2. Seminars	Seminar on production and marketing of forest products of interest to Mediterranean countries in Italy (jointly with ECE Timber Committee)									

1/ Host country to be decided
 2/ See page 39
 3/ See page 40

Proposed programme of work of the Working Party on the
Management of Mountain Watersheds

Extract from the report of the 15th Session, Innsbruck, Austria,
23 September to 4 October 1986

"XI. Programme of work of the Working Party

65. The Working Party agreed on the following programme of work and agenda for the 16th session:

1. Watershed soil movements and erosion processes
 - cartography
 - evaluation
 - research results
 - mathematical models
 - torrential and sediment erosion

2. Vegetation cover influence on erosion and water balance
 - cartography
 - research results
 - evaluation
 - mathematical models
 - the effects of acid rain and forest fires on the hydrologic role of vegetation cover

3. FAO/IUFRO Symposium: The effects of dying forests on watershed management and torrent control

4. Biological means of watershed restoration

5. Hydrotechnical methods of torrent control

6. Snow and avalanche control

7. Prevention and control of landslides

8. Planning and socio-economic aspects
 - planning methodology
 - socio-economic development and intersectorial relations
 - economic evaluation
 - legislation

9. Risk zoning and warning systems

10. Preparation of films and manuals

It was recommended that national reports, and in particular country statements by observer countries should concentrate more on case studies rather than give a general overview of national programmes." (FO:728/15)

Proposed programme of work of the AFC/EFC/NEFC Committee on
Mediterranean Forestry Questions "Silva Mediterranea"

Extract from the Report of the 13th Session, Zaragoza, Spain
28 September to 2 October 1987

"OTHER BUSINESS - FUTURE PROGRAMME OF WORK OF THE COMMITTEE (Item 9)

55. The Committee heard a statement by the Secretariat on the future programme of work, based on the recommendations for action formulated by the Committee during the session. Two types of activities predominated:

- i) coordination of forestry research;
- ii) technical studies and surveys.

56. As regards coordination of forestry research, the Committee recommended that member countries and international organizations do everything possible to achieve the objectives of the five priority networks, viz.:

- forest fire management
- selection of multiple-use species for the control of desertification
- silviculture of species: cedars
- silviculture of species: pinus pinea
- selection of seed stands of Mediterranean conifers.

57. As regards technical studies and surveys that could be carried out by the Committee in collaboration with member countries, either on the basis of information provided in the national reports, or through analyses in Secretariat notes, the Committee identified the following:

- the way ecological systems function and how fodder and wood production can be improved;
- improvement of livestock-raising practices and systems;
- socio-economic, institutional and land tenure constraints on rational development of the various fodder resources available;
- biology and regeneration of alfalfa;
- social and economic aspects of the management of Mediterranean forests;
- technology for utilization of the Mediterranean forest biomass;
- the role of forests in pollution control.

58. Other themes were also identified by the Committee during discussion of this agenda item:

- influencing and educating the public;
- training farmers and forest owners in forest management;
- case study of integrated development projects;
- Casuarina diseases.

59. Having noted what a low proportion of public aid was allotted to forest development in the region, the Committee considered it would be useful to devote attention at its next session to the financing of forestry activities, and proposed the preparation of a note on international cooperation in the field of forest development with the contribution of financing bodies, in particular the World Bank." (FO 731-13)

MEMBERS OF THE COMMITTEE

Austria	Italy
Belgium	Luxembourg
Bulgaria	Malta
Cyprus	Netherlands
Czechoslovakia	Norway
Denmark	Poland
Finland	Portugal
France	Romania
Germany, Fed. Rep. of	Spain
Greece	Sweden
Hungary	Switzerland
Iceland	Turkey
Ireland	United Kingdom
Israel	Yugoslavia