РЕПОРТ

Athens, Greece, 9-13 October 1989 AFC/EFC/NEFC committee on Mediterranean forestry questions "Silva Mediterranea"

Fourteenth Session



Food and Agriculture Organization of the United Nations

LIST OF PREVIOUS SESSIONS OF THE COMMITTEE

First session (Chairman: A. Pavari, Italy)	Rome, Italy	13-17 December 1948
Second session (Chairman: A. Pavari, Italy)	Algiers, Algeria	8-13 May 1950
Third session (Chairman: A. Pavari, Italy)	Istanbul, Turkey	13-15 May 1952
Fourth session (Chairman: A. Pavari, Italy)	Athens, Greece	1-5 June 1954
Fifth session (Chairman: A. Pavari, Italy)	Nice, France	27-29 May 1956
Sixth session (Chairman: A. Pavari, Italy)	Madrid, Spain	17-21 April 1958
Seventh session (Chairman: P.M. Hermosilla, Spain	Lisbon, Portugal	2-7 May 1960
Eighth session (Chairman: J. de Vaissière, France)	Dubrovnik, Yugoslavia	12-15 May 1962
Ninth session (Chairman: J. de Vaissière, France)	Athens, Greece	23-26 June 1965
Tenth session (Chairman: P. Margaropoulos, Greece)	Rome, Italy	3-9 May 1968
Eleventh session (Chairman: A. de Philippis, Italy)	Ankara, Turkey	1-3 October 1970
Twelfth session (Chairman: S. Bayoglu, Turkey)	La Grande-Motte, Montpellier, France	2-6 December 1985
Thirteenth session (Chairman: Y. Birot, France)	Zaragoza, Spain	28 September 2 October 1987

REPORT

of the

Fourteenth Session

of the

*AFC/EFC/NEFC Committee on Mediterranean Forestry Questions

"Silva Mediterranea"

held in

Athens, Greece, 9-13 October 1989

* AFC -African Forestry and Wildlife Commission

EFC -European Forestry Commission NEFC -Near East Forestry Commission

TABLE OF CONTENTS

RECOMMENDA	ATIONS	<u>Page</u>
A: Addressed	to Member Countries	V
B: Addressed	to FAO	V
	to Member Countries, FAO and othernal organizations	vi
	<u>Pa</u>	<u>aragraphs</u>
INTRODUCTIO	DN	1-8
ADOPTION OF	THE AGENDA	9
ELECTION OF	RAPPORTEUR	10
FOLLOW-UP T	O THE RECOMMENDATIONS OF THE COMMITTEE'S THIRTEENTH SESSION	1-13
NATIONAL PR	OGRESS REPORTS	14-23
ACTIVITIES C	OF THE RESEARCH NETWORKS	24-26
(b) Selection (c) Silvice (d) Silvice (e) Selection prod	st fire management	27-32 33-35 36-37 38-41 42-44
	EAN FOREST st products other than woodsts and tourism	45-51 52-56
	ING INTERNATIONAL FORESTRY COOPERATION INRANEAN REGION	57-62
OTHER BUSIN	IESS - FUTURE PROGRAMME OF WORK OF THE COMMITTEE	63-66
DATE AND PLA	ACE OF NEXT SESSION	67
ELECTION OF	OFFICERS	68
ADOPTION OF	THE REPORT	69
ANNEXES:	1 - List of participants2 - Agenda3 - List of documents	

RECOMMENDATIONS

A. ADDRESSED TO MEMBER COUNTRIES

The Committee recommended that:

- 1. Countries which had not already done so designate focal points for the different networks as soon as possible (para. 26).
- 2. National coordinators and focal points organize demonstrations and trials in consultation with the coordinator of the forest fire management network (para. 31).
- 3. Countries provide the coordinator of the network on "selection of conifer stands" which precise data on the results of work on selection of Mediterranean conifer stands (para. 42).
- 4. Countries resume selection of seed stands, particularly for cedars, <u>Pinus pinea</u>, <u>P. nigra</u>, <u>P. halepensis</u>, <u>P. elderica</u>, <u>Cupressus sempervirens</u> and <u>C. dupresiana</u>, and that a regional list of selected stands be drawn up (para. 43).
- 5. Countries accord special attention to the supply of seeds of known provenances of the principal Mediterranean conifers and to the preparation of a list of services and correspondents (para. 44).
- 6. Countries collect the information needed to formulate their policies and programmes in the field of the production and use of forest products other than wood (para. 48).
- 7. Countries make a special effort to protect and conserve threatened natural sites and genetic resources (para. 55).

B. ADDRESSED TO FAO

The Committee recommended that:

- 1. FAO distribute regularly an up-to-date list of national coordinators and focal points for the "Silva Mediterranea" research networks (para. 11).
- 2. FAO prepare a forestry plan of action for the Mediterranean region by adapting the Tropical Forestry Action Plan to the specific conditions of the region (para. 62).

C. ADDRESSED TO MEMBER COUNTRIES, FAO AND OTHER INTERNATIONAL ORGANIZATIONS

The Committee recommended that:

- 1. International organizations intensify their activities in the field of grazing in forest management and protection (para. 15).
- 2. International organizations further coordinate their action in the fields of agro-sylvo-pastoral systems, genetic improvement, exchange of plant material, genetic resource conservation and exchange of experience in reforestation (para. 23).
- 3. Countries and international organizations holding international events on themes connected with forest fires inform the "Silva Mediterranea" Secretariat and the network coordinator (para. 32).
- 4. FAO and other international organizations concerned with forest products other than wood conduct in-depth case studies and market research in order to identify the areas where joint action could be taken (para. 47).
- 5. The specialized organizations elaborate and disseminate, for the use of tourists in forest areas, international guidelines setting out safety precautions in case of fire (para. 54).
- 6. International organizations prepare educational schemes on forestry that could be adapted and introduced into existing national school curricula (para. 56).
- 7. Countries and international organizations inform each other of their initiatives in the field of forestry meetings and events in the region (para. 61).

INTRODUCTION

- 1. At the kind invitation of the Hellenic Government, the AFC/EFC/NEFC Committee on Mediterranean Forestry Questions "Silva Mediterranea" held its Fourteenth Session in the Conference Room of the Ministry of Foreign Affairs in Athens from 9 to 13 October 1989. The session was attended by delegates from 18 member countries of the Committee (Algeria, Bulgaria, Cyprus, Egypt, France, Greece, Iran, Italy, Jordan, Lebanon, Libya, Malta, Morocco, Portugal, Spain, Syria, Tunisia and Yugoslavia); an observer from the Netherlands, and representatives of the Commission of the European Communities, the World Bank, the World Meteorological Organization (WMO), the United Nations Educational, Scientific and Cultural Organization (Unesco), the International Centre for Advanced Mediterranean Agronomic Studies (ICAMAS) and the International Union of Forestry Research Organizations(IUFRO). The list of participants is shown in Annex 1.
- 2. The session was chaired by Mr. S. Marraco (Spain), Chairman of the Committee, assisted by Vice-Chairmen Messrs. L. Chakroun (Tunisia) and G. Sakkas (Greece). Mr. C.H. Murray, Assistant Director-General, Forestry Department, represented the Director-General of FAO. Mr. B. Ben Salem (FAO) acted as Secretary.
- 3. The Chairman of the Committee welcomed the participants and thanked the Hellenic authorities for their hospitality and for the organization of the session.
- 4. At the opening session, Mr. Murray welcomed delegates and thanked the Hellenic Government for hosting this session, and also all those who had participated in its preparation. He recalled the long tradition of the Committee, the activities of which concerned a region where forestry problems had always existed but had been aggravated by increasing population pressure on fragile resources. While the intensification of agriculture in the northern countries of the Mediterranean had led to vast forest areas which, without either grazing or logging, had fallen prey to fires, in the southern countries the same age-old practices had led to degradation of the forest cover, followed by soil erosion, falling agricultural production, and water pollution. Despite these different developments in the economies of countries on both sides of the Mediterranean, the result was the impoverishment of forest ecosystems, thus jeopardizing the future.
- 5. He recalled the history of the "Silva Mediterranea" Committee, and the scope of its mandate, namely: the exchange of technical information; the identification of priority research lines; and the organization of studies and surveys to orient national policies.
- 6. Mr. Murray pointed out that the various agenda items (the review of the activities of research networks, forest products other than wood, forests and tourism and international forestry cooperation in the Mediterranean region) bore witness to the value of the Committee's work. In this connection, he referred to the Tropical Forestry Action Plan (TFAP) formulated by FAO and currently being applied by more than 60 countries. This facilitated better coordination of effort both nationally and internationally to conserve and utilize the forest resources of member countries for sustained development. He suggested that this process could be adapted to the Mediterranean forestry

context, at both national and regional planning and resource coordination levels. TFAP therefore seemed to be a particularly suitable framework for the development and harmonization of international forestry cooperation in Mediterranean countries.

- 7. Touching on the FAO Forestry Department's priority programmes of importance for the region, Mr. Murray indicated the intention to strengthen activities concerned with sector planning, research, forest protection and non-wood forest products.
- 8. Mr. N. Psylakis, Secretary-General of the Ministry of Agriculture, addressed a message of welcome to participants on behalf of the Hellenic Government. He referred to the importance of the forest resource as the national heritage, and the need to take into account all the goods and services it provided. He pointed out that the forest not only constituted a source of economic income, but was also essential for the conservation of the environment and the quality of life. He stated that the Hellenic Government would endeavour to put into practice the recommendations made by "Silva Mediterranea". He wished the participants a fruitful meeting and declared the session open.

ADOPTION OF THE AGENDA (Item 1)

9. The provisional agenda was adopted without change (Annex 2). The list of documents prepared by the Secretariat on the various agenda items is given in Annex 3.

ELECTION OF RAPPORTEUR (Item 2)

10. In conformity with the provisions of Article II.5 of its Rules of Procedure, the Committee unanimously elected Mr. A. Zitan (Morocco) as Rapporteur.

FOLLOW-UP TO THE RECOMMENDATIONS OF THE COMMITTEE'S THIRTEENTH SESSION (Item 3)

- 11. The Committee noted with interest document FO:SCM/89/2 outlining the actions undertaken, particularly by FAO, in response to the recommendations made by the Committee at its last session. It <u>recommended</u> that FAO distribute regularly an up-to-date list of national coordinators and focal points for the 'Silva Mediterranea" research networks.
- 12. The Committee noted the progress made in the planning and establishment, under Unesco's MAB Programme, of a Mediterranean network on agro-sylvo-pastoral systems to be extended to arid and semi-arid zones. It agreed that "Silva Mediterranea" was a suitable structure for the coordination of efforts by countries and international organizations in this and all fields relating to Mediterranean forestry.
- 13. The Committee emphasized the need to take into account the impact on the environment of the use of the forest biomass for energy. It noted that the EEC would very shortly be holding a meeting in Lisbon on wood energy.

NATIONAL PROGRESS REPORTS (Item 4)

14. The Committee noted with interest the information provided by delegations on the situation of the forestry sector in their respective countries. For the countries of the region as a whole, the main features were increased government commitment and greater mobilization of public opinion in favor of forestry resource conservation and development.

- 15. The Committee was informed of recent changes in sylvo-pastoral regulations, and in research and development programmes in the various countries of the region. It noted that grazing was still an important factor in forest management and protection in the Mediterranean area, and <u>recommended</u> that international organizations intensify their activities in this field.
- 16. The Committee noted with concern that 1989 had been a disastrous year as regards forest fires throughout the region, mainly because of the exceptional drought in the winter. This critical situation had obliged several governments to revise national laws and regulations on fire prevention and control.
- 17. The Committee stressed the need to develop methods and criteria for evaluating damage of all kinds caused by forest fires, in order to facilitate the compensation of victims.
- 18. The Committee learned with interest of the measures taken by countries to strengthen plant protection in their forests, particularly through the establishment of networks of observation plots and the development of biological control methods and appropriate silvicultural treatment.
- 19. National reports revealed the diversity of forest products other than wood in the region and their economic importance at local level. In most countries they comprised mainly mushrooms and apicultural products.
- 20. The Committee noted the fast growth of tourism in forest areas along the Mediterranean coast, and the steps taken by countries to meet this new demand and limit its negative effects.
- 21. The Committee was informed of the forestry research and training programmes in the region and the corresponding needs of the various countries in these fields.
- 22. The Committee learned of the forestry activities in the Mediterranean region of the international organizations represented at the session. It noted in particular (i) certain structural measures taken by the EEC in the Mediterranean area and specific action to protect forests against fires; (ii) developments in World Bank financing programmes; (iii) Unesco's programme of study on agro-sylvo-pastoral systems and the development of biosphere reserves in the Mediterranean region; (iv) the ICAMAS post-university training and research programmes at its centre in Chania, Greece; (v) the IUFRO working groups' research programmes concerning the Mediterranean region; (vi) the FAO/ECE/ILO joint Committee's seminar on mechanization of harvesting operations in mountainous terrain (Turkey, November 1989).
- 23. The Committee took note of the priority fields for international cooperation indicated by various delegations. These included genetic improvement, exchange of plant material, genetic resource conservation, exchange of experience in reforestation and the constitution of data bases on specific subjects. The Committee <u>recommended</u> that international organizations coordinate further their action in these fields.

ACTIVITIES OF THE RESEARCH NETWORKS (Item 5)

24. Mr. R. Morandini, in charge of the <u>ad hoc</u> group on forestry research, presented the Secretariat Note FO:SCM/89/3 on this subject. He referred to the research themes adopted by the Committee at its Thirteenth Session in Zaragoza as a result of the interest expressed by member countries, namely:

forest fire management (coordinator: Mr. Delabraze); selection of multipurpose species in arid and semi-arid zones (coordinator: Mr. Akrimi); silviculture of cedars (coordinator: Mr. M'Hirit); silviculture of stone pines (coordinator: Mr. Ciancio); selection of seed stands of Mediterranean conifers (coordinator: Mr. Tocci).

- 25. Mr. Morandini mentioned that a meeting of the regional coordinators of the various networks had been held in Rome at FAO Headquarters in June 1988 to decide on the action to be taken to ensure that the programmes were well prepared.
- 26. He stated that 18 countries out of the 25 Committee members had already appointed their national coordinators, but that the response had not been equally satisfactory with regard to the nomination of focal points for the various themes selected, although such nomination was indispensable to ensure efficient participation in the work of the network. In this connection, the Committee <u>recommended</u> that countries which had not already done so should designate focal points for the different networks as soon as possible.

<u>Theme 1. Forest Fire Management</u> (Item 5.a)

- 27. Mr. P. Delabraze, regional coordinator of the network, referred to the three main components of the network's programme, namely: (i) intensified research on species inflammability; (ii) comparison of techniques of establishing and maintaining fire-breaks and their effects; (iii) socio-economic surveys and research on the causes of and reasons for fires.
- 28. With regard to the first two subjects, the coordinator indicated the latest research findings, as follows:
 - a) provisional reports on species inflammability and combustibility of plant formations were being prepared; these summaries would serve as a basis for objective and concrete evaluations of the effectiveness of silvicultural treatments and a bio-physical estimate of fire risks;
 - b) comparative trials of different ground-clearing techniques had only just started; the results could lead to modifications in some traditional routine treatments. This review of the knowledge to be gained from this type of research and the implications for staff training was well received.
- 29. Socio-economic surveys and research on the causes of fires and the motives of people had not, however, led to any new approaches. Current recourse to data banks on a sufficient number of outbreaks should help in relaunching <u>ad hoc</u> studies as a preliminary to any action to raise the awareness of the different population groups which were mainly responsible for fires.
- 30. Mr. Delabraze pointed out that, if the network's efficiency were to be improved, focal points should be supported by national coordinators, who should also facilitate cooperation within each country. He also emphasized that the promoters of innumerable meetings and other initiatives on forest fires should concert their action in order to avoid duplication and concentrate their efforts on specific promotional themes.
- 31. The Committee <u>recommended</u> that national coordinators and focal points organize demonstrations and trials in consultation with the network coordinator. It also expressed the hope that the network would soon start work in the field of socio-economic surveys and research.

32. The Committee <u>recommended</u> that countries and international organizations holding international events on themes connected with forest fires inform the "Silva Mediterranea" Secretariat and the network coordinator in order to ensure the complementarity of these various initiatives and to facilitate participation by focal points.

<u>Theme 2. Selection of Multipurpose Species in Arid and Semi-arid Zones</u> (Item 5.b)

- 33. Mr. N. Akrimi, regional coordinator of the network, presented a note on its activities over the last two years. He recalled that the first phase of its programme was to have been devoted to an inventory of plant genetic resources of natural or artificial origin of the most promising multipurpose species. So far, few member countries had done the basic work needed to establish this inventory. Although very useful, the information provided by the four countries that had replied to the questionnaire, was not enough to attempt a summary for the whole Mediterranean region.
- 34. The network coordinator proposed the following programme of work: (i) completion of the inventory recommended by the Committee at its Thirteenth Session, which had already been started and should be considered a priority; (ii) increased exchange of information and genetic materials among member countries; (iii) elaboration of a strategy for the genetic improvement of the most interesting species; (iv) establishment of programmes for regional cooperation among countries with similar ecological conditions with a view to facilitating the development or introduction of species considered interesting.
- 35. The Committee approved, in general, the programme of work presented by the coordinator. It also made the following proposals: (i) to include in the list of selected species other species with a high production potential and also melliferous species and species adapted to certain conditions, such as cold and salinity; (ii) to include also some species used in reforestation programmes because of their economic importance and their resistance to fires and parasites; (iii) to concentrate efforts on selection of better provenances and on the most efficient ecotypes of the species chosen.

Theme 3. Silviculture of Species: cedar (Item 5.c)

- 36. Mr. 0. M'Hirit, regional coordinator of the network, first drew attention to the delay in appointing focal points in member countries, and then reported on work done and the main results with regard to the four components of the programme, namely: (i) selection and genetic improvement; (ii) silviculture and production; (iii) ecophysiology and autoecology; (iv) protection of cedars and cedar stands. The programme proposed for the next two years covered: (i) the continuation of the exhaustive inventory of experiments made in the region; (ii) the holding of a seminar on cedars in October 1990 in Turkey; (iii) the launching of a regional genetic improvement project.
- 37. The Committee approved the proposed programme of work and stressed the desirability of holding the seminar on cedars in 1990 In Turkey, and the importance of establishing a seed collection system.

Theme 4. Silviculture of Species: Pinus pinea (Item 5.d)

38. In the absence of Mr. O. Ciancio, regional coordinator of the stone pine network, Mr B. Ben Salem, Secretary of the Committee, presented the Secretariat Note FO:SCM/89/7. He informed the Committee of the informal

meeting of research network coordinators on 21 June 1988, and the measures taken, namely: (i) the preparation of an annotated bibliography on the stone pine; (ii) the elaboration and utilization of a questionnaire on the wishes of countries interested in this species in the four research fields of the network (fruit production, wood production, mixed production, protection of the environment and its use for recreational purposes).

- 39. The first results of the regional survey indicated the existence of several lines of research on the different components of the network. However, additional information still needed to be obtained from countries that had not yet replied to the questionnaire, to facilitate orientation of the network's research.
- 40. Several countries described to the Committee the progress and orientation of their research programmes. This brought to light many useful data that could be the subject of exchange and help to define the network's objectives. The Committee was also informed of the EEC seminar on stone pines to be held in December 1989 in Madrid. It expressed the hope that all interested countries would send participants.
- 41. The Committee approved the programme of work proposed for the next two years, namely: (i) to report on trials and results; (ii) to prepare experimental protocols and initiate their establishment; (iii) to elaborate a detailed monograph on stone pines.

<u>Theme 5: Selection of Stands of Mediterranean Conifers for the Production of Seed to be Used in Reforestation Programmes (Item 5.e)</u>

- 42. Mr. Morandini presented a project progress report by Mr. A.V. Tocci, regional coordinator of the network. The summary results of provenance trials with <u>Pinus halepensis</u> would be circulated in the form of an annotated bibliography. The Committee <u>recommended</u> that countries provide the network coordinator with more precise data.
- 43. The Committee <u>recommended</u> that selection of seed stands be resumed, particularly for cedars, <u>Pinus pinea</u>, <u>P. nigra</u>, P. halepensis, <u>P. elderica</u>, <u>Cupressus sempervirens</u> and <u>C. dupresiana</u>, and that a regional list of selected stands be drawn up. It recalled that studies had led to the definition of some interesting provenances, and pointed out that it was urgent to delimit and classify these seed stands, the usefulness of which had been recognized by most countries in the region. Three delegations supported a proposal that a programme of action be prepared for the main Mediterranean oaks.
- 44. The Committee recommended that special attention be accorded to the supply of seeds of known provenances of the principal Mediterranean conifers and that a list of services and correspondents be drawn up.

PRESENT SITUATION AND EVALUATION OF THE ROLE OF THE MEDITERRANEAN FOREST (Item 6)

Forest Products other than Wood (Item 6.a)

45. The Committee examined document FO:SCM/89/9. This described the main products other than wood, the main species from which they were derived, their characteristics and roles in the rural economy, the principal problems raised by their use, and the possibilities of improving their contribution to the rural and national economy. The document showed that, despite the essential

role played by these products in improving the living standards of rural populations and earning foreign currency, their potential was still not fully exploited, nor did forestry policies or programmes pay them enough attention.

- 46. Several countries described to the Committee their experience in managing the production of non-wood forest products and stressed the importance they attached to better use of these resources.
- 47. The Committee noted the decline of several of these products, due to a combination of unfavorable factors (synthetic products, labour shortages, ageing of stands, falling productivity, etc.) and recommended that FAO and other international organizations concerned conduct in-depth case studies and also market research in order to identify the areas where joint action could be taken.
- 48. The Committee recognized the dearth of statistics on the production and use of forest products other than wood and <u>recommended</u> that countries collect the information needed to formulate their policies and programmes in this field.
- 49. The Committee noted that in some situations the utilization of products other than wood, even subsidized, would facilitate the maintenance of existing stands and thus reduce the risks of forest fires.
- 50. The Committee was informed of the start in May 1990 of post-university causes on aromatic and medicinal plants at the Mediterranean Agronomic Institute in Chania, Greece. It also noted that Italy would be holding on World Food Day 1989 a round table on food aspects of Mediterranean forest undergrowth.
- 51. The Committee noted the interest of several countries, particularly the Maghreb countries, in alfa grassland management, and requested the Secretariat to prepare, in time for the next session, a study on the situation of this resource and the possibilities of using it to better advantage.

Forests and Tourism (Item 6.b)

- 52. The Committee examined the document FO:SCM/89/10 which described the role of Mediterranean forests and forest formations in recreation and tourism. This analysis showed the increasingly important place occupied by the social function in forest management and the need for forestry officers, in consultation with the other services concerned, to take account of this in land use planning; it also demonstrated the need to make the relevant adjustments in management plans now being implemented.
- 53. The Committee drew attention to the present and future impact on forests of their use for leisure purposes and emphasized the need to educate tourists through various measures, including appropriate audio-visual programmes.
- 54. The Committee also noted the fatal accidents that could befall unwary tourists trapped by fire. It <u>recommended</u> that the specialized organizations elaborate and disseminate international safety guidelines to help the public avoid dangerous reactions in case of fire.
- 55. The Committee, noting the fragility of coastal ecosystems and their deterioration due to the phenomena of urbanization and recreation, <u>recommended</u> that countries make a special effort to protect and conserve threatened natural sites and genetic resources.

56. The Committee emphasized the need to promote programmes to inform and educate the public in order to make it aware of the role of forests in leisure activities and the need to protect threatened genetic resources. It drew attention to the priority to be accorded to young people and <u>recommended</u> that international organizations prepare educational schemes that could be adapted and introduced into existing national school curricula.

STRENGTHENING INTERNATIONAL FORESTRY COOPERATION IN THE MEDITERRANEAN REGION (Item 7)

- 57. The Committee examined document FO:SCM/89/11 summarizing the present state of international forestry cooperation in the Mediterranean region and presenting proposals for its strengthening and harmonization.
- 58. The Committee stressed the imperative need for better coordination of national and international forestry activities in the Mediterranean region and agreed that "Silva Mediterranea" constituted a suitable structure and forum for this coordination.
- 59. The Committee agreed that it was important to strengthen its own coordination and research activities. It requested the Secretariat to approach organizations and countries with a view to obtaining the funds needed for the smooth running of the research networks.
- 60. The Committee learned of the forestry meeting held by the Maghreb Arab Union in Morocco in 1989 and supported the initiatives for collaboration among these countries in the fields of protection of nature, desertification control and sylvo-pastoral development. The Committee was also informed that the next meeting would be held in Libya in 1990, and noted the request for FAO technical cooperation in organizing it.
- 61. In order to avoid wasted effort as a result of a proliferation of meetings, the Committee recommended that countries and international organizations inform each other of their initiatives in this field in order to improve coordination. It requested the Secretariat to distribute regularly to member countries an up-to-date list of events planned on Mediterranean forestry themes.
- 62. The Committee recognized that the Tropical Forestry Action Plan (TFAP) had led to a strengthening and harmonization of international cooperation in forestry development in tropical countries. It agreed that similar measures could be useful in Mediterranean countries. It therefore recommended that the Secretariat prepare a forestry action plan for the Mediterranean region with objectives and a general approach similar to that of TFAP. This could be done by adapting TFAP to the specific conditions of the region, and should take into account the strategies already worked out, particularly those defined under the "Blue Plan" for the Mediterranean environment.

OTHER BUSINESS - FUTURE PROGRAMME OF WORK OF THE COMMITTEE (Item 8)

- 63. 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 action predominated:
 - i) coordination of forestry research;
 - ii) technical studies and surveys.

- 64. As regards coordination of forestry research, the Committee requested the Secretariat to approach organizations and countries with a view to obtaining the funds needed for the smooth running of the research networks.
- 65. Regarding technical studies and surveys that could be carried out by the Committee in collaboration with countries and international and regional organizations, the Committee identified the following priorities:
 - guidelines on evaluating damage of any kind caused by forest fires;
 - summary of the state of the art with regard to the main forest products other than wood;
 - in-depth case studies of certain products other than wood and their market, and identification of areas where joint action could be taken;
 - a study assessing the situation of alfa grasslands and the possibilities of using them to better advantage;
 - the elaboration of international safety guidelines to help unwary tourists avoid dangerous reactions in case of fire;
 - the preparation of educational schemes on forestry that could be adapted and introduced into existing national school curricula.
- 66. In order to strengthen and harmonize international forestry cooperation in the Mediterranean region, and at the request of the Committee, the Secretariat will prepare a forestry action plan for the Mediterranean region; by adapting the Tropical Forestry Action Plan (TFAP) to the specific physical and socio-economic conditions of Mediterranean countries.

DATE AND PLACE OF NEXT SESSION (Item 9)

67. The Committee was informed that the FAO Programme of Work and Budget for 1990-91, to be submitted for approval at the forthcoming Conference (November 1989), provided for the organization of a session of "Silva Mediterranea" in 1991. It noted the successive declarations of the Portuguese and Yugoslav delegations to the effect that their respective Governments were willing to host the next session of the Committee, and expressed its gratitude to the two Governments for this generous offer. In accordance with Article IV-2 of the Committee's Rules of Procedure, the date and place of the Fifteenth Session will be decided by the Director-General of FAO in consultation with the Chairman of the Committee.

ELECTION OF OFFICERS (Item 10)

68. In accordance with Article II-1 of its Rules of Procedure, the Committee appointed its officers as follows:

Chairman: Mr. G. Sakkas (Greece)

Vice-Chairmen: Mr. A. Zitan (Morocco)

Mr. S. Mestrovic (Yugoslavia)

Mr. M. Ryad (Egypt)

ADOPTION OF THE REPORT (Item 11)

69. The Committee adopted the draft report submitted to it, with some minor changes that have been incorporated in the present version.

ANNEX 1
ANNEXE 1
APENDICE 1

LIST OF PARTICIPANTS LISTE DES PARTICIPANTS LISTA DE PARTICIPANTES

Chairman

Santiago Marraco (Spain/Espagne/España)

Président Presidente

Vice-Chairmen Vice-Présidents Vicepresidentes M. Larbi Chakroun (Tunisia/Tunisie)B. Hoyek (Lebanon/Liban/Líbano)G. Sakkas (Greece/Grèce/Grecia)

Rapporteur

A. Zitan (Morocco/Maroc/Marruecos)

Secretary Secrétaire Secretaria B. Ben Salem (FAO)

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AGENDA

- 1. Adoption of the Agenda
- 2. Election of Rapporteur
- 3. Follow-up to the recommendations of the Thirteenth Session of the Committee
- 4. National progress reports
- 5. Activities of the research networks:
 - (a) forest fire management
 - (b) selection of multipurpose species
 - (c) silviculture of species: Cedrus sp.
 - (d) silviculture of species: Pinus pinea
 - (e) selection of stands of Mediterranean conifers for the production of seed to be used in reforestation programmes
- 6. Present situation and evaluation of the role of the Mediterranean forest:
 - (a) Forest products other than wood and industrial timber
 - (b) Forest resource in tourism management
- 7. Strengthening international forestry cooperation in the Mediterranean region
- 8. Other matters: future programme of work of the Committee
- 9. Date and place of next session
- 10. Election of Officers
- 11. Adoption of the Report

ANNEX 3

LIST OF DOCUMENTS

<u>Agenda</u> <u>Item</u>	<u>Code</u>	<u>Title</u>
1	FO: SCM/89/1	Provisional agenda
3 Session	FO: SCM/89/2	Follow-up to recommendations of the Thirteenth
5	FO: SCM/89/3	Activities of research networks
(a)	FO: SCM/89/4	- Forest fire management
(b)	FO:SCM/89/5	- Selection of multipurpose species
(c)	FO:SCM/89/6	- Silviculture of species: <u>Cedrus</u> sp.
(d)	FO:SCM/89/7	- Silviculture of species: Pinus pinea
(e)	FO: SCM/89/8	- Selection of Mediterranean stands for seed to be used for the implementation of reafforestation programmes
6 (a)	FO:SCM/89/9	Present situation and evaluation of the role of the Mediterranean forest: forest products other than wood for industry
(b)	FO: SCM/89/10	Present situation and evaluation of the role of the Mediterranean forest: forest resources in tourism and recreation
7	FO: SCM/89/11	Strengthening international forestry cooperation in the Mediterranean region

<u>Information documents</u>

FO: SCM/89/Inf.1 Information note

FO: SCM/89/Inf.2 Provisional timetable

FO: SCM/89/Inf.3 List of documents

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