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ECONOMIC COMMISSION FOR EUROPE  
Timber Committee

FOOD AND AGRICULTURE ORGANIZATION  
European Forestry Commission

INTERNATIONAL LABOUR ORGANISATION

**Joint Committee on Forest Technology, Management and Training**

**Steering Committee**

Fourteenth session  
(17-18 September 1999)

**Strategic planning, programming and programme implementation and methods of work**

(Item 2 of the Provisional Agenda)

**Note by the secretariat**

On the basis of papers or presentations by the coordinators, the Steering Committee is expected to review its strategic plan of activities to the year 2005.

A secretariat note on co-operation with the pan-European process on the protection of forests in Europe prepared for the Timber Committee session at the end of September 1999 is reproduced in annex 1.

The Joint Committee Programme of Work is set out in annex 2 and 3 and the mandates of teams of specialists are reproduced in annex 4.

### Introduction

1. On the basis of papers or presentations by the coordinators, the Steering Committee is expected to review its strategic plan of activities to the year 2005.
2. The Steering Committee will be invited to review the effectiveness of the present arrangements for programme formulation and implementation and suggest improvements, if necessary.
3. The Steering Committee will also be expected to review its information policy and modalities (i.e. brochure, homepage, role of country contact points) as well as methods to increase the collaboration with other organisations.
4. A secretariat note on co-operation with the pan-European process on the protection of forests in Europe prepared for the Timber Committee session at the end of September is reproduced in annex 1. The Steering Committee's discussions on its contribution to the pan-European process will be transmitted to its parent body.
5. The Joint Committee Programme of Work is set out in annexes 2 and 3 and the mandates of teams of specialists in annex 4. On the basis of these documents, the Steering Committee is invited to review the programme and agree on modifications.

## ANNEX I

### Co-operation with the pan-European process on the protection of forests in Europe

1. Over the past year co-operation with the pan-European process has become even closer than before. The Geneva secretariat has attended several meetings, been informed and consulted on plans and progress, and made a number of substantive contributions, listed below. The head of the Liaison Unit in Vienna attended the meeting of the bureaux of the Committee and the EFC in May 1999, so that information and plans are fully shared between the two. The continuity of the ECE/FAO institutions and the strength of the networks active under its auspices have enabled ECE/FAO to make a distinctive contribution to the process. This contribution is complementary to those of participating countries. This relationship seems to be of mutual benefit to the pan-European process and to ECE/FAO. A document is being prepared by the Geneva secretariat and the Vienna Liaison Unit presenting the co-operation between the two organisations in a comprehensive and clear form.
2. The major contributions of ECE/FAO to the pan-European process may be briefly listed as follows:
  - **quantitative data on indicators of sustainable forest management** approved at the Lisbon Conference. Interim data from the Temperate and Boreal Forest Resource Assessment 2000 (TBFRA) were used for this process. The TBFRA itself, and its successors in the future, will be a major source of comparable information on indicators of sustainable forest management. The forest resource assessment process will continue to take into account in planning its work the information needs of regional processes, notably the Pan-European one, but also others, such as the Montreal process.
  - An issue which has arisen over the past year has been the adequacy and comparability of information on **protected forest areas**. Initial experience with TBFRA demonstrated that the underlying concepts were not fully clear, and were interpreted differently by national correspondents so that the information available to the pan-European process is not yet fully comparable. ECE/FAO is now working with the pan-European process, and specialists in protected areas to remedy this situation by a follow-up enquiry to TBFRA.
  - A team of specialists under the Joint FAO/ECE/ILO Committee on Forest Technology, Management and Training contributed to the preparation of Lisbon Resolution L2; its mandate was prolonged to help in the implementation of the resolution. It was felt that the work should now concentrate on a more focused part of the socio-economic field, rather than continuing to address the topic as a whole. Simultaneously work by the Joint Committee team on multiple use forestry resulted in a recommendation that a team be formed on **participation in forest sector decision making**. Mr. Wenner (UK) was appointed leader of the participation team. As participation was also intensively discussed during preparation of the Lisbon Conference, it was agreed, in discussions between Mr. Mühlemann (Switzerland), leader of the socio-economic team, Mr. Wenner, Mr. Mayer, the head of the Vienna Liaison Unit, Mr. Poschen (ILO) and ECE/FAO that the two teams should work together, with Mr. Wenner taking the lead, to prepare a meeting, based on case studies for 2000 or 2001. These proposals will be submitted to the Steering Committee of the Joint FAO/ECE/ILO Committee at its meeting just before the Timber Committee session. The Committee will be informed orally of the outcome of these discussions.
  - ECE/FAO continues to carry out its mandate under Helsinki resolution H3 on **forestry assistance to countries in transition**, notably by maintaining a data base on this assistance and periodic meetings of the team of specialists on the topic to review progress and needs. The work is presented fully in TIM/1999/5/Add.3.
  - **Women in forestry** was the special topic at the EFC session in Finland in October 1998, and some conceptual work has been done. ECE/FAO expects to contribute to the preparation of the seminar on women in forestry to be organised in Portugal in 2001, under the auspices of the Joint Committee.
3. The co-operation between the IFF, a global process and ECE/FAO, which is essentially regional, is

more indirect. The natural partners of IFF are FAO and the other global organisations which take part in the Interagency Task Force on Forests, not regional level organisations like ECE. However, this does not prevent an interaction between the global and regional levels, to mutual benefit.

4. A good example of this type of regional-global interaction is the field of statistics where ECE is a partner with FAO, Eurostat and ITTO in a system which provides global coverage drawing on the strengths of each of the organisations, to provide a globally optimum result, for the minimum cost, to the agencies or to countries. A similar case is the global Forest Resource Assessment, led by FAO, whose importance has been stressed by IFF, among others. The Temperate and Boreal Forest Resource Assessment, led by ECE/FAO Geneva, is a major contributor to the global data set which is under preparation, and which will achieve the objectives set out by IFF.

5. Another example of a regional contribution to a global project supported by IFF concerns the survey of national forest programmes, led by FAO for IFF. Until recently, although most countries in Europe do have national forest programmes, these have not been monitored and encouraged in a systematic way by FAO, as is the case for other regions. This gave the unintended, and false, impression that European countries had no national forest programmes. Thanks to a decision by the EFC, and through the network of EFC heads of delegation, with resources provided by FAO Rome and co-ordinated by ECE/FAO Geneva it was possible to generate, from the official statements to the Lisbon Ministerial Conference, sufficient information on the status of national forest programmes to reflect reasonably accurately the true situation in the global document prepared by FAO for IFF.

6. Likewise, the Global Forest Information service, being planned under the auspices of IUFRO, to facilitate access to relevant information will have as one of its basic data suppliers, ECE/FAO, who will in this way facilitate access to the data and information it has collected under its normal mandate.

### **Conclusion**

7. The Committee is invited to review and comment on this information, respond to the question raised, and then decide whether changes are necessary in this area. The changes, if any, should then be incorporated into the work programme to be adopted under item 6 of the provisional agenda.

## ANNEX II

**PROGRAMME OF WORK OF THE JOINT FAO/ECE/ILO COMMITTEE ON  
FOREST TECHNOLOGY, MANAGEMENT AND TRAINING FOR 1999-2003**

**As approved by the Joint Committee at its twenty-second session in 1998**

**Programme in subject area 1, silviculture and forest management,**

(e.g. multiple-use forestry, ecological and economical issues, marketing, information systems)

1.1. Multiple-use forestry (Nordanstig)

Activities of the team of specialists:

- publication of the report of the team of specialists on multiple-use forestry as a discussion paper.

Duration: **to 1998**

1.2. Forest fire prevention and control (Goldammer)

Activities of the team of specialists, including the publication, twice yearly, of International Forest Fire News; the team will explore the possibilities of organizing a seminar in the Mediterranean region or North America; the team will make recommendations on the harmonization of forest fire statistics and reporting requirements for the European Union and ECE/FAO. The team will report to the fourteenth session of the Steering Committee in 1999.

Duration: **to 2002**

1.3. Information systems in forestry (Souheimo)

Workshop on information systems in forestry, Finland in May 2000. A detailed proposal to be submitted to the fourteenth session of the Steering Committee in 1999.

Duration: **to 2000**

1.4. Afforestation (McAree)

Seminar in Ireland in September 2002. A detailed programme to be submitted to the fourteenth session of the Steering Committee in 1999.

Duration: **to 2002**

**Programme in subject area 2, technology, wood harvesting and transport:**

(e.g. forest engineering, ecologically and economically sound operations in silviculture, wood harvesting and transport)

2.1. Environmentally sound forest roads and wood transport (Heinrich)

FAO will publish the proceedings of the seminar held in Romania May/June 1996. FAO will keep under review and compile information on developments in the sector. A seminar or workshop to be held in 2000 or 2003.

Duration: ***to be determined by the Joint Committee's twenty-third session***

2.2. Reducing the impact of forest operations on ecosystems (Wästerlund)

Activities of team of specialists on reducing the impact of forest operations on ecosystems.

- draft guidelines
- joint IUFRO P3.11 and FORSITRISK II workshop 13-17 September 1999, in Fedalfing, Germany.

Duration: **to 2000**

2.3. New trends in wood harvesting with cable system (Heinrich)

Proposal for a workshop on new trends in wood harvesting with cable system, 11-17 June 2000, Ossiach (Austria).

Duration: **to 2000**

2.4. Forest operations of tomorrow (France, Poschen)

Seminar in Pessac, Aquitaine, France, from 20 to 24 September 1999 in conjunction with the fourteenth session of the Steering Committee.

Duration: **to 1999**

2.5. Harvesting of wood and non-wood products in the Mediterranean region (Heinrich)

The authorities of Turkey will be approached and possibilities explored for the organization of a seminar on harvesting of wood and non-wood products in the Mediterranean region in 2001, 2002 or 2003.

Duration: ***to be determined by the Joint Committee's twenty-third session***

2.6. Forest operations of protected/sensitive forest areas

Workshop on multifunctional forestry to be organized by the Mountain Forestry and Forest Ecology Research Institute in Sochi, Russian Federation in 2001 or 2002. A detailed programme is to be presented at the twenty-third session of the Joint Committee.

Duration: ***to be determined by the Joint Committee's twenty-third session***

**Programme in subject area 3, vocational training and applied ergonomics:**

(e.g. for workers, supervisors and managers, including applied ergonomics and occupational safety and health)

3.1. Forestry workforce network (Poschen)

Activities of the Forestry workforce network, publication of *FORWORKNET Update* by ILO, two or three times per year.

Duration: **continuing**

3.2. Public relations and environmental education in forestry (Büchel)

Seminar in Switzerland, in September/October 2001. A detailed programme to be submitted to the fourteenth session of the Steering Committee in 1999.

Duration: **to 2001**

3.3. Social aspects of sustainable forest management (Mühlemann)

Activities of the team of specialists.

Duration: **to 2000**

3.4. Participation in forestry

A team of specialists is to be established with the main task to draw-up the programme for a seminar on Partnerships in Flanders, Belgium in 2002.

Duration: **to 2002**

3.5. Partnerships in forestry

Seminar on Partnerships in Flanders, Belgium in 2002.

Duration: **to 2002**

3.6. Women in forestry

Seminar in Portugal in March/April 2001. A detailed programme to be submitted to the fourteenth session of the Steering Committee in 1999.

Duration: **to 2001**

**ANNEX III****TABULAR PRESENTATION OF THE PROGRAMME OF WORK OF THE JOINT  
FAO/ECE/ILO COMMITTEE ON FOREST TECHNOLOGY, MANAGEMENT AND  
TRAINING**

Up-dated to 2004 (changes subject to the approval of the Steering Committee)

		2000	2001	2002	2003	2004
	Joint Committee (JC) Steering Committee (SC) annual sessions	JC, 23rd session Geneva to be determined (excursion hosted by the Swiss or French Gov. ?)	SC, 15th session	Ireland  September	SC, 16th session	JC, 25th session

**Subject area 1: Silviculture and forest management**

1.1	Multiple-use forestry					
1.2	Forest fire prevention and control	Continuing IFFN (Newsletter, twice a year)	unofficial proposal for a seminar in Turkey			
1.3	Information systems in forestry	workshop in Finland May				
1.4	Afforestation			seminar in Ireland September		

**Subject area 2: Technology, wood harvesting and transport**

2.1	Environmentally sound forest roads and wood transport			seminar or workshop in 2000 or 2003		
2.2	Reducing the impact of forest operations on ecosystems	publication of guidelines				
2.3	Wood harvesting with cable systems		workshop in Austria June			
2.4	Forest operations of tomorrow	publication of proceedings				

		2000	2001	2002	2003	2004
2.5	Harvesting of wood and non-wood products in the Mediterranean region	seminar in Turkey				
2.6	Forest operations of protected/sensitive forest areas		workshop on multi-functional forestry in Russian Federation in 2001 or 2002 (to be confirmed)			

**Subject area 3: Vocational training and applied ergonomics**

3.1	Forestry workforce network	Continuing publication of <i>FORWORKNET</i>				
3.2	Public relations and environmental education in forestry		seminar in Switzerland October			
3.3	Social aspects of sustainable forest management (team of specialists)					
3.4	Participation (team of specialists)	activities of the team of specialists				
3.5	Partnerships			seminar on Partnerships in Flanders, Belgium		
3.6	Women in forestry		seminar in Lisbon March / April			

## ANNEX IV

## MANDATES OF TEAMS OF SPECIALISTS

*Reference to programme of work: 2.2.(1.2)*

MANDATE OF THE TEAM OF SPECIALISTS ON FOREST FIRE	
A.- TERMS OF REFERENCE	
<b>ESTABLISHED BY:</b>	The Joint FAO/ECE/ILO Committee on Forest Technology, Management and Training.
<b>References:</b>	Report 19th session Joint Committee: TIM/EFC/WP.1/22, para. 76 Report 21st session Joint Committee: TIM/EFC/WP.1/26 Report 22nd session Joint Committee: TIM/EFC/WP.1/28
<b>MANDATE:</b>	The team will undertake forest fire activities as determined by the Joint Committee, through: <ul style="list-style-type: none"> <li>- the promotion of scientific methods in forest fire management and forest fire policy;</li> <li>- the provision of guidance to member states on forest fire management and forest fire policies;</li> <li>- the organization and preparation of seminars, workshops and educational programmes; and the promotion of the continuous exchange of information and experience among country forest fire specialists from the policy, managerial and research spheres;</li> <li>- cooperation and coordination of activities with other international organizations dealing with forest fire questions in the region (FAO, Silva Mediterranea, IUFRO, the European Union and others);</li> <li>- criteria for harmonization and reporting of forest fire statistics;</li> <li>- the publication twice yearly of <i>International Forest Fire News</i> (IFFN).</li> </ul>
<b>DURATION:</b>	To 2002
<b>APPROVED BY</b>	The Joint Committee's 20th and 21st sessions
<b>REPORTING:</b>	The team reports to each session of the Joint Committee and of the Steering Committee
<b>EXPECTED OUTPUT IN THE NEXT 18 MONTHS:</b>	
<ol style="list-style-type: none"> <li>1. develop a feasibility study for a Global Vegetation Fire Information System;</li> <li>2. develop the link between fire inventory, management and policy;</li> <li>3. develop a fire inventory system to meet the objectives of UNCED;</li> <li>4. revision of the FAO Forest Fire Glossary;</li> <li>5. bi-annual publication of <i>International Forest Fire News</i> (IFFN).</li> </ol>	

B.- INFORMATION SHEET (as of July 1999)	
ACTIVITIES:	
<b>Past:</b>	Meetings in April 1994, December 1994, 1996 and May 1998, attendance at World Conference on Natural Disaster Reduction and the International Wildfire Conference, Canada 1997; Seminar on Forest, Fire and Global Change, August 1996; First International Baltic Conference on Forest Fire 1998.
<b>Ongoing:</b>	International Forest Fire News
<b>Future:</b>	Report to the Steering Committee, fourteenth session. Explore possibilities of holding a seminar in The Mediterranean region or in North America.
<b>References:</b>	Report of the first meeting, TIM/EFC/WP.1/R.121/Add.1, TIM/EFC/WP.1/1998/3, annex 1 and 2. Issues of IFFN report on the team's activities
<b>TEAM LEADER:</b>	Mr. J.G. Goldammer (Germany)
<b>MEMBERSHIP:</b>	Albania, Bulgaria, Canada, Finland, France, Germany, Greece, Poland, Portugal, Russian Federation, Spain, Turkey, Ukraine, United States

*Reference to programme of work: 2.2.(2.2)*

<b>MANDATE OF THE TEAM OF SPECIALISTS ON REDUCING THE IMPACT OF FOREST OPERATIONS ON ECOSYSTEMS</b>	
<b>A.- TERMS OF REFERENCE</b>	
<b>ESTABLISHED BY:</b>	The Joint FAO/ECE/ILO Committee on Forest Technology, Management and Training
<b>References:</b>	Report of the 20th session of the Joint FAO/ECE/ILO Committee, TIM/EFC/WP.1/22. Reports of the 21st session of the Joint Committee, TIM/EFC/WP.1/26 and the 22 <sup>nd</sup> session, TIM/EFC/WP.1/28.
<b>MANDATE:</b>	<ol style="list-style-type: none"> <li>1. Keep under review developments in research on machine-site interactions;</li> <li>2. On the basis of (1), indicate directions for future research and development to research organizations and funding bodies;</li> <li>3. Consider whether it is desirable and feasible to prepare international guidelines to designers and users of forest machines and equipment, to minimise the negative impact on forest sites and make a recommendation on this to the Joint Committee;</li> <li>4. Prepare standardised measurement methods concerning damage to forest sites, as recommended by the FORSITRISK team in 1994, for use by both practitioners and researchers;</li> <li>5. Present the findings at a workshop in 1999 (if necessary and feasible) and prepare a state of the art report for wide dissemination.</li> </ol> <p>All activities should be carried out in close cooperation between researchers, manufacturers and practitioners.</p>
<b>DURATION:</b>	Four years to 2000
<b>APPROVED BY:</b>	Joint FAO/ECE/ILO Committee, twentieth session, November 1994 Steering Committee, twelfth session, June 1995
<b>REPORTING:</b>	The team reports to each session of the Joint Committee and of the Steering Committee
<b>EXPECTED OUTPUT IN THE NEXT 18 MONTHS:</b> Review of developments. Preparation of draft international guidelines.	

<b>B.- INFORMATION SHEET (as of July 1999)</b>	
<b>ACTIVITIES:</b>	
<b>Past:</b>	(build on results of previous FORSITRISK team), 1st meeting of the ToS, December 1995, other meetings in 1997, 1998 and 1999
<b>Ongoing:</b>	Review of relevant activities and documentation; preparation draft international guidelines.
<b>Future:</b>	Drawing up of draft international guidelines to reduce the impact of forest operations on ecosystems and recommendations for measurements for damage assessment and standards for measurement methods
<b>References:</b>	Report of the inaugural meeting, presented to the Joint Committee's 21st session (TIM/EFC/WP.1/R.129/Add.1)
<b>TEAM LEADER:</b>	Professor Iwan Wästerlund (Sweden)
<b>MEMBERSHIP :</b>	Belgium, Canada, Croatia, Denmark, France, Germany, Italy, Norway, Romania, Russian Federation, Spain, Sweden, Switzerland, Turkey, United States

*Reference to programme of work: 2.2.(3.4)***MANDATE OF THE TEAM OF SPECIALISTS ON PARTICIPATION****A.- TERMS OF REFERENCE**

<b>ESTABLISHED BY:</b>	The Joint FAO/ECE/ILO Committee on Forest Technology, Management and Training
<b>References:</b>	Report 22nd session Joint Committee: TIM/EFC/WP.1/28
<b>MANDATE:</b>	<ol style="list-style-type: none"> <li>1. Assist in the preparation of the proposed seminars in Switzerland on Public relations and environmental education in forestry, and in Belgium on Partnerships.</li> <li>2. Clarify the concept of "participation" and develop the framework and opportunities for increased participatory forest management (involvement of the public), awareness of the forest and use of forest products and services by the public.</li> <li>3. Collect and even initiate case studies.</li> <li>4. Draw-up a report to the Joint Committee on participatory management, including principles, strategies and guidelines.</li> </ol>
<b>DURATION:</b>	to 2000
<b>APPROVED BY:</b>	The Joint Committee's 22nd session
<b>REPORTING:</b>	The team reports to each session of the Joint Committee and of the Steering Committee
<b>EXPECTED OUTPUT IN THE NEXT 18 MONTHS:</b>	
Report to the Steering Committee in 1999	

**B.- INFORMATION SHEET (as of July 1999)**

<b>ACTIVITIES:</b>	
<b>Past:</b>	Preparatory meeting to launch the activities of the team (June 1999) in coordination with the past team on socio-economic aspects.
<b>Ongoing:</b>	Preparation of background paper for the inaugural meeting in autumn 1999 and outline for country reports by Team members.
<b>Future:</b>	Develop concepts and address main issues of the participatory process. Prepare a report for the European process and proposals for follow-up actions. Assist in the preparation of the Joint Committee seminars on Public relations and environmental education in forestry; on Partnerships; and on Women in forestry.
<b>References:</b>	
<b>TEAM LEADER:</b>	Miles Wenner (United Kingdom)
<b>MEMBERSHIP:</b>	To be determined