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INTERNATIONAL POPLAR COMMISSION
9th SESSION

(Paris, 22 - 27 April 1957)

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FINAL REPORT (1)

The Ninth Session of the International Poplar Commission was held in Paris in conjunction with the Sixth International Poplar Congress organized in France from 22 April to 1 May 1957. This Sixth International Poplar Congress had been convened by the French Government to celebrate the Tenth Anniversary of the founding of the International Poplar Commission in Paris in 1947, on the initiative of the French Government.

The following countries were represented : Australia, Austria, Belgium, Canada, Czechoslovakia, France, Germany, Hungary, Iran, Ireland, Italy, Japan, Korea, Lebanon, Luxembourg, Morocco, Netherlands, Pakistan, Poland, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom, United States, U.S.S.R. and Yugoslavia. The following countries regretted their inability to attend and requested to be informed of the results of the meeting : Afghanistan, Bolivia, Egypt, Iceland, India, Iraq, Jordan, Mexico, New Zealand, Norway and Tunisia. The European Confederation of Agriculture and the International Union of Forest Research Organizations appointed observers. Annex 1 of this report contains a list of the participants.

The Commission held its meetings at the Palais d'Orsay from 22 to 27 April, 1957.

- (1) The definitive text will appear later. In this draft edition only Annexes 1, 2 and 3 have been printed. The proceedings of the Congress which was held in conjunction with this Session of the Commission will also be published later.

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Mr. Ph. Guinier presided over the meeting. Mr. du Vigneux, Directeur général des eaux et forêts of France, represented the Minister of Agriculture, and Mr. M. Leloup, Director of the Forestry Division of the FAO, represented the Director-General of that Organization. Mr. R.G. Fontaine (FAO) acted as Secretary.

Mr. G. Houtzagers (Netherlands), Vice-Chairman of the Commission, having been obliged to remain at home for reasons of health, the Commission sent him its best wishes for a prompt recovery (1)

The Working Party on Poplar Diseases and the Working Party on the Exploitation and Utilization of Poplar Wood also held meetings during this Session of the Commission, at the Wood Technology Center, Paris, on 23 April. An ad hoc Working Party on Insect Pests also drew together specialists for a discussion of problems relating to insects.

1. Adoption of the Agenda

The provisional agenda submitted by the Secretariat (Annex 2) was unanimously adopted and observers of non-member countries, as well as the representatives of the countries invited to the Congress, were urged to participate fully in the technical discussions.

A great many documents were submitted, either by the Secretariat or by the delegates, on the different items of this agenda. The list of these documents constitutes Annex 3 of this report.

2. Activities of the Commission and its Secretariat since 1947

The Commission took cognizance of document FAO/CIP/57, on the activities of the Commission and of the Secretariat since 1947, and congratulated the Secretariat on the work accomplished.

This document retraces the history of the Commission since its inception and stresses the role of the National Commissions, recalls the work of the Commission, outlining its program of work and describing the methods employed,

- (1) Since the meeting was held, the Secretariat has been informed of the death of Mr. Houtzagers and condolences were sent to his family by the Chairman in his own name and in the name of the Commission.

indicates the major achievements in the fields of legislation, policy, economics and technology and, finally, makes proposals for future work.

As regards future work and methods, the Commission adopted the Secretariat's proposals contained in the above-mentioned document.

The Commission will continue the studies now in progress and lay emphasis in the future on economic questions, problems of utilization, the study of willows and of poplars of other sections. It also stressed the importance of poplar growing in Mediterranean countries and the Near East and invited the MAO to follow up this matter with particular attention. Finally it requested the National Commissions, upon the motion of the delegate of Belgium, to include in their program of work the topic of the vegetative degeneration of the poplar and the possibilities of bud mutation, and to inform the Secretariat of their findings.

Regarding methods to be employed, it will continue to work through Working Parties, two of which have already been set up (on Diseases and on Exploitation and Utilization). A third permanent Working Party on Insects will also be set up.

For the specific projects that have already been carried out, it made the following recommendations :

- Poplar Study

The Commission took cognizance of the poplar study drawn up by the Standing Executive Committee and published by FAO. The Commission wishes to congratulate this Committee in its work and to thank the FAO for publishing the study in the three working languages. It also warmly thanked the 'Cortiere Burgo' which kindly donated the paper necessary for the publication in three editions (French, Spanish and English).

The Commission took note of the intentions of the German and Yugoslav National Commissions to publish this study in German and Serbo-Croat respectively.

It was also informed by the Secretariat that the Syrian National Commission had stated its intention of making a translation into Arabic.

- Mediterranean Populetum

The Commission took cognizance of the progress achieved in the work on the Mediterranean Populetum being carried out by the 'Ente Nazionale per la Cellulosa per la Carta' as reported by Mr. D. Philippis, Director of the Agriculture and Forestry Laboratories of this 'Ente'. It thanked Prof. De Philippis and the 'Ente' for the work undertaken and invited other countries to collaborate in this joint project by sending the requested materials.

- Poplar Research Institute in Turkey

The Commission noted the progress achieved as regards the Poplar Research Institute in Turkey and thanked the FAO for its aid to this Institute. It also noted the marked interest of the delegations from that region in having this Institute considered a regional Institute and recommended to those countries that they contact one another in order to draw up a joint program of work.

3. Statutes and Rules of Procedure

The Commission examined the Secretariat's document on the Commission's Statutes and Rules of Procedure. It expressed its satisfaction with the present situation and relations with the FAO, as appeared from the Statutes of the Commission and the FAO Conference reports, and with the spirit in which these Statutes have been interpreted. These Statutes aim at allowing the Commission a certain amount of autonomy, in accordance with the wish of its founders, while at the same time ensuring close collaboration with FAO.

However, certain minor changes proposed by the Standing Executive Committee and the Secretariat were deemed necessary.

The Commission, therefore, took the following decisions :

- 1) It expresses to the Director-General of the FAO its satisfaction with the present situation, while at the same time requesting him to

consider the possibility of providing greater help to the Secretariat in view of the growth of the Commission and of the National Commissions. In this connection, it wished to thank him warmly for his assistance thus far, which had enabled the Commission to grow and work successfully;

- 2) It requests him to convene an extraordinary session of the Commission in 1958, in which each country would be represented by the Chairman of its National Commission or his representative, in order to examine any proposals that may be made by the FAO Conference, as well as the changes to be made in the Statutes and Rules of Procedure in accordance with the principles stated in the Secretariat's document;
- 3) It decided, however, to make the following changes in the Statutes:

Article 3
Membership

(The text proposed on Page 11 in Document FAO/CIP/88 is adopted)

Article 7
Officers

The officers of the Commission during its sessions shall comprise a Chairman, the Chairman of the Standing Executive Committee, 3 Vice-Chairmen and the Secretary.

The Chairman shall be elected at the beginning of each session. The Chairman of the Standing Executive Committee (Article 8) shall act as Deputy Chairman.

Of the 3 Vice-Chairmen, one shall be the Vice-Chairman of the Standing Executive Committee and the two others shall be selected at the beginning of each session from among the delegates of regions other than that of the Vice-Chairman of the Standing Executive Committee.

The Chairman and the two elected Vice-Chairmen shall remain in office for the duration of the session.

Article 8
Standing Executive Committee

The administration of the Commission and the study of technical questions shall be entrusted between sessions to a Standing Executive Committee whose term of office is fixed at six years and which shall comprise: 1 representative of the Director-General of FAO and 12 to 17 members.

Apart from the representative of the Director-General of FAO, member by right, 12 members shall be elected by the Commission from among the candidates nominated by the National Commissions and shall be selected for their personal qualifications. This Committee shall elect its own Chairman and Vice-Chairman.

Others members, to a maximum of 5, shall be, if necessary, recruited by co-optation from among the other candidates proposed by the National Commissions, so that the Committee may not lack certain necessary specialists and may be representative of all regions. Their term of office shall end with that of the elected Committee.

Article 8 a
Secretariat

The functions of Secretary, both for the Commission and for the Standing Executive Committee, shall be exercised by an officer of the Forestry Division of FAO proposed by the Director-General of that Organization and appointed by the Commission.

4. Progress reports of the National Commissions

The Commission took cognizance of the Note by the Secretariat FAO/CIP/86 on the activities of the National Commissions. It also heard the comments made during the meeting by the various delegations on their progress reports, as well as the statements submitted by non-member countries.

The Commission requested the Secretariat to complete its analysis of the progress reports of the National Commissions with information supplied by the member countries since this document was written. The document thus completed is attached to this report (Annex 4).

The discussion showed that countries were becoming more and more interested in poplar growing, but that many were still just at the beginning of such work. This observation emphasized the value of international co-operation and exchange of material. In this respect, the Commission once again stressed the importance of the certificate of origin and of nomenclature, and the need for adopting rules for the exchange of cuttings under proper phytosanitary conditions.

The discussion also brought out the importance of poplar growing in countries that lack timber, particularly to meet the demand for packaging

materials, and in countries where there is not enough land for forest-type stands. It also showed the importance of willow, aspen and poplars other than those in the Aigeiros section in the development of Salicaceae cultivation.

The Commission took cognizance of the collaboration that has arisen between the United Kingdom and the Netherlands in the study of certain joint problems and drew the attention of the other National Commissions to agreements that could be made between some of them to study problems of common interest.

Finally, the Commission decided to revise the outline for the annual progress reports on the basis of the Secretariat's proposals. (Annex 5).

5. Regional Poplar Conference for Latin America

The report of the Regional Poplar Conference for Latin America was submitted by Mr. Jaime Fanlo (Spain) and commented upon by Mr. Pourtet (France), who stressed the importance of the growing of Salicaceae in the temperate zone of Latin America, and the role of willow in such cultivation.

The Commission took due note of this report and invited the interested countries of Latin America to set up national commissions and to become members of the International Poplar Commission. It also congratulated the National Commission of Argentina on the preparation and organization of this meeting.

6. Statistics

The International Poplar Commission recognized the importance of poplar wood production as part of the total timber production in certain regions. It recommended that in all countries where the poplar wood exceeds 1/10 of the total wood production, the interested services should compile as detailed statistics as possible , for the areas planted to poplar as well as for the production of poplar wood.

The Commission decided to set up a select study group to study the most suitable method of carrying out these statistical surveys.

It also discussed price movements statistics; the German National Commission offered its services for a statistical study of this kind. The criteria to be adopted will be submitted to a study group.

7. Registration of Poplar Names

The question of registration of poplar names was raised by Mr. Pourtet on behalf of the Standing Executive Committee. The proposals of this Committee were as follows :

" Since the International Poplar Commission at its 8th Session in 1955 drew up and approved a nomenclature for cultivated poplars, the Standing Executive Committee of the Commission has concerned itself with the matter of the registration of the names of cultivated poplars. This question is very closely linked with that of nomenclature; the poplar described and named in any one country in accordance with this international code may actually be described by a different name in another country ; similarly different poplars may bear the same name ... To avoid the risk of fresh confusion arising from such a situation, facilitated by the general expansion of poplar growing and by international exchanges, the International Poplar Commission decided to act as the " registration agency" in accordance with the International Code of Nomenclature for Cultivated Plants, and charged its Standing Executive Committee to study the lists of names of cultivars, accompanied by descriptions, submitted by member countries.

In this manner the registered names will to some extent be "protected", applicable only to the type described, and able to be used everywhere without any risk of confusion.

The Standing Executive Committee received the proposals of Belgium, France and Italy for 2, 7 and 4 names of cultivars respectively.

These names were worked out in accordance with the nomenclature rules, apply to poplars that have been bred or appeared in the countries requesting their registration, and do not lend themselves to any confusion.

Consequently, the Standing Executive Committee proposes that the

following names, accompanied by the corresponding description card and under the numbers indicated below, be entered in the special register that will be opened for this purpose at the Secretariat of the International Commission :

57/1 - Populus x euramericana 'serotina d'Eschard'
Common name : Poplar "Eleu d'Eschard"

57/2 - Populus x euramericana 'serotina de Solys'
Common name : de Solys Poplar

57/3 - Populus x euramericana 'serotina'
Common name : Swiss Poplar

57/4 - Populus x euramericana 'serotina de Champagne '

57/5 - Populus x euramericana 'serotina du Poitou'
Common name : White Poitou Poplar

57/6 - Populus deltoïdes 'angulata de Chautagne'

57/7 - Populus deltoïdes 'carolin'
Common name : Carolin Poplar

57/8 - Populus deltoïdes 'virginiana de Frignicourt'
Common name : Virginia Poplar.

57/9 - Populus x euramericana 'robusta'

57/10 - Populus x euramericana ' I-154 '

57/11 - Populus x euramericana ' I-214 '

57/12 - Populus x euramericana ' I-262 '

57/13 - Populus x euramericana ' I-455 '

The Commission accepted the proposals of the Standing Executive Committee and invited the Secretariat to open a register for such registration in conjunction with the Sub-Committee on Nomenclature of the Standing Executive Committee.

8. Willows

The question of willows was raised by the Chairman of the Commission in the following terms :

" During its 8th Session the Commission decided to place willows on its program of work. The need for such an expansion of its program

has been confirmed by the proof of the role played by willows in Argentina. In the Paraná delta, the area grown to willow was three times that under poplar. The willows in question are, on the one hand, a native variety, Salix humboldtiana, and on the other hand, varieties imported from Europe, Salix babylonica and, above all, S. alba var. calva. Hybrids have appeared and have been included under the collective species Salix x argentinensis; some of these have been prepegated. It is noteworthy that in Argentina the willow question has exactly the same features as that of black poplar in Europe.

In Europe, only two of the many varieties of willows on the plains grow to tree size : namely Salix alba and S. fragilis. They are found growing wild or semi-wild and more or less dispersed on humid soils in the valleys. They are also cultivated, as are the hybrids. Normally, however, they are pollarded in order to obtain small fuel-wood; only very few trees supply lumber. The wood is of excellent quality and can very well be used for veneer-making, as experiments in France, Switzerland and Italy have proved. Salix alba var. calva has long been valued in England as the "cricket bat willow". A study similar to the one that has been made for poplar as regards identification of types, requirements and proper cultivation methods should be undertaken.

In order to be complete, it might be well to mention that in the mountainous areas of the Alps, two willows of rather large size and which can supply lumber should be taken into account : namely Salix daphnoides and Salix pontandra. In cold regions at high altitudes this type of willow can be valuable. It can perform a role similar to that of certain poplars, such as Populus trichocarpa and P. Simonii which have been of great value at high altitudes, particularly in Switzerland. "

After the discussion which followed this presentation of the topic of willows, the Commission adopted the following conclusions :

" The trip to Latin America and the first experiments with Salix seem to confirm the present importance of willow in some countries and its possible value for the future in others.

Since willow seems suited to environmental conditions where poplar is not entirely satisfactory, there should be no competition between the growing of these two different species. Willow can be used in particular to reclaim very humid lands.

However, studies must be made on the use, selection and ecology of willow. One should not lose sight of the fact that willow pollards in particular become infested with many parasites, and may be of considerable danger to poplar cultivation.

The Commission recommended to the National Commissions that they leave room in their work for an inventory of natural stands as well as plantations of willow. "

9. Experimental Methods used

The Commission took cognizance of the document prepared by Mr. Jobling (FAO/CIP/CP/11), at the request of the Standing Committee, on the basis of the replies to the questionnaire drawn up at a preceding session. The Commission is now therefore in a position to describe methods that should be used. It also discussed the value of laying down principles to be followed in experiments on poplar.

Following these discussions, it decided to set up a Working Party consisting of Messrs. De Philippis (Italy), Pourtet (France), van Soest (Netherlands), Schreiner (USA), Jobling (United Kingdom), Secretary, and Peace (United Kingdom), Coordinator. The terms of reference of this group will be :

a) to try to reach as broad an agreement as possible with regard to measurements to be made, so as to be able to submit concrete proposals to the

Commission at its next session :

b) to prepare a statement on statistical and experimental methods used with poplar that can be sent to the member countries.

10. Diseases

The Commission adopted the report of the Working Party on Diseases submitted by its Chairman Mr. van Vloten (Netherlands) with comments by its Rapporteur Mr. Taxis (France). (Annex 6)

The Commission congratulated the Chairman and the members of the Working Party on the work it had accomplished.

11. The Exploitation and Utilization of Poplar Wood

The Commission approved the report of the Working Party submitted by its Chairman, Mr. Giordano (Italy). (Annex 7) . It congratulated the Chairman and the members of the Working Party on their work.

12. Insects

The Commission adopted the report of the ad hoc Working Party on Insect Pests, submitted by its Chairman, Mr. Régnier (France)(Annex 8), and congratulated the Chairman and the members of the Working Party on the work they had done.

Following the adoption of this report, the Commission decided to set up a Permanent Working Party on Poplar Pests.

13. The Sixth International Poplar Congress

The participants at the Sixth Poplar Congress followed the work of the International Poplar Commission and were invited to take the floor on technical matters.

They wished to thank the International Commission for allowing them to participate fully in its technical discussions.

They also expressed their interest in and approval of the Commission's work. They wished once again to draw the attention of the governments of non-member countries to the many advantages to be derived from membership of the

International Poplar Commission.

14. Organization of the Session and of the Study Tours

The Commission warmly thanked the French Government and the 'Direction générale des eaux et forêts' at Paris for organizing the Ninth Session of the Commission and the Study Tours connected therewith. The perfect organization of this session as well as the excellent technical preparation for the study tours had enabled the members of the Commission to hold fruitful discussions both in the Conference rooms and in the field.

As regards the study tours, the Commission congratulated Mr. Pourtet and his colleagues for the many documents they had prepared and the information they had supplied in the field.

15. Admission of new members

Greece, Pakistan and Yugoslavia were unanimously elected members of the Commission.

Lebanon was also elected member, but since no official instrument has yet been deposited with the Secretariat, this election will only take effect when the Secretariat has received such an instrument.

Since Morocco had informed the International Commission of its intention to adhere thereto, the Commission charged its Secretariat with sending to Morocco all the correspondence and documents addressed to its member countries.

16. Election of the new Standing Executive Committee

The Commission accepted the collective resignation of the Standing Executive Committee and thanked it for the work done during the past 10 years. On the basis of the new articles of its statutes, it proceeded to elect a new Standing Executive Committee from a joint list of candidates submitted by the Heads of the delegations. The new Committee consists of the following members:

Hoschs. Bauer (Germany)
Gaillard (Switzerland)
Giordano (Italy)
Herbignat (Belgium)
Jaine Paulo (Spain)
Jobling (United Kingdom)
Mayer-Wegelin (Germany)
Piccarolo (Italy)
Pourtot (France)
Régnier (France)
van Vloten (Netherlands)
Wettstein (Austria)

This new Committee met at the close of the session and elected Mr. Giordano (Italy) as its Chairman, and Mr. Pourtot (France) Vice-Chairman. The Commission expressed its gratitude to the outgoing members Mr. H. Johnson (Sweden) and Mr. T.R. Peace (United Kingdom) for the work they had done.

The Standing Executive Committee also decided to add to its membership, by co-option, representatives of the Near East and Latin America, calling on Mr. Talat Ersoy (Turkey) and Mr. Ragonese (Argentina).

17. Election of an Honorary Founder Chairman and of an Honorary Chairman

The Commission, in view of the unique services rendered to poplar growing in general and to the International Commission in particular by Mr. Ph. Guinier, outgoing Chairman, requested him to accept the title of Honorary Founder Chairman.

The Commission also decided to ask Mr. Houtzagers, outgoing Vice-Chairman, to accept the title of Honorary Chairman because of his efforts and services in the field of poplar research and his work in the International Poplar Commission.

18. Motion of thanks to FAO

The Commission most sincerely thanked the FAO, and its Director-General, for the aid rendered since its founding in 1947.

19. Date and Place of the next meeting

The Commission accepted with gratitude the invitation proffered in the name of the Italian Government by Mr. Caminiti, Director-General of Mountain Economy and Forests, to hold the next session in his country in 1959.

LIST OF PARTICIPANTS

Officers of the Congress

Chairman : Ph. GUINIER (France)
1st Vice-Chairman : A. HERBIGNAT (Belgium)
2nd Vice-Chairman : A. JABLOKOV (U.S.S.R.)
3rd Vice-Chairman : E. J. SCHREINER (U.S.A.)
Secretary General : R. G. PONTAINE (F.A.O.)
Assistant Secretary: L. GIMENEZ-QUINTANA (F.A.O.)

Officers of the Commission

Chairman : Ph. GUINIER (France)
Secretary : R. G. PONTAINE (F.A.O.)
Assistant Secretary: L. GIMENEZ-QUINTANA (F.A.O.)

Mr. M. Leloup, Director of the Forestry Division, represented the Director-General of FAO

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1) Countries invited to the Congress or to the Commission:

Australia

CARRON, I. T.	Lecturer, Australian Forestry School, Canberra
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Austria*

WETTSTEIN, W.	Head of the Department of Silviculture and Forest Genetics of the Federal Institute of Silviculture, Vienne-Hadersdorf
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Belgium*

DUBOIS	Industriel
HERBIGNAT, A.	Directeur général des eaux et forêts, Brussels
MUELE LARSEN	Directeur scientifique, Institut de Populiculture, Grammont
STEENACKERS	Assistant, Institut de Populiculture, Grammont.

* The countries marked with an asterisk are members of the International Poplar Commission.

Canada

HEIMBURGER, C. G.

Section de génétique forestière,
Département des Terres et Forêts, Ontario

Czechoslovakia

GOTTVALD, S.

Directeur de l'exploitation forestière,
Zidlochovice u Brno.

VOJTUS, M.

Chef de la Station de recherches
forestières Gaboikovo

France.*

ALLOUARD, P.

Directeur de la Sté "Le feuillu français
de papétrie", Paris.

BARTHELEMY.

Industrie papetière, Paris

BELLET

Propriétaire forestier, Villers-Cotterets
(Aisne)

BLANCHON

Propriétaire forestier, Saint-Même (Charente)

CAMPREDON

Directeur du Centre Technique du Bois, Paris

CHARDENON, J.

Ingénieur agronome, Service d'Exploitation
industrielle des tabacs et des allumettes,
Manufacture d'Allumettes de Saintines (Oise)

CHATON

Propriétaire forestier, Troyes (Aube)

CHEVREY

Conservateur des eaux et forêts, Lyon (Rhône)

COUET

Pépiniériste, Noyon (Oise)

DEGENCIERE

Représentant la Fédération nationale des
Syndicats de propriétaires forestiers
sylviculteurs, Laon (Aisne)

DUCHAUFOR

Ingénieur principal des eaux et forêts,
Nancy (M.-et-M)

DUTILLOY

Industrie papetière, Paris

EXPERT

Propriétaire forestier, Marmande (Lot-et-
Garonne)

GUINIER, Ph.

Membre de l'Institut, Président de la
Commission internationale du peuplier, Paris

HARLE D'OPHOVE

Propriétaire forestier, Chevrières (Oise)

HUBERT

Expert forestier, Blois (Loir-et-Cher)

France (cont.)

HUBERT-BRTERE	Propriétaire forestier, Paris
HUCHON	Ingénieur des eaux et forêts, Direction générale des eaux et forêts, Paris.
HUMBERT	Président du Syndicat des Fabricants de Contreplaqués, Paris
MEKAGER	Propriétaire forestier, Anet (Eure-et-Loir)
METRO, A.	Conservateur des eaux et forêts, Nancy (M.et M)
LOUDIN, A.	Inspecteur général des eaux et forêts, Directeur de l'Ecole Nationale des eaux et forêts, Nancy (M.et M)
POURTET, J.	Ingénieur principal des eaux et forêts, Ecole nationale des eaux et forêts, Nancy.
PREVOST	Directeur de la Manufacture d'Allumettes, Marseille
REGNIER, R.	Directeur de recherches agronomiques à la Station de Zoologie agricole du Nord-Ouest, Rouen (Seine-Maritime)
RIVE	Inspecteur général des eaux et forêts, Paris
RODARY, P.	Conservateur des eaux et forêts, Paris
ROL, R.	Sous-Directeur de l'Ecole nationale des eaux et forêts, Nancy
SILBERBERG, M.	Ingénieur en chef du Service d'exploitation industrielle des tabacs et des allumettes, Manufacture d'Allumettes d'Aubervilliers (Seine)
TANTON	Chef du Service forestier de la Compagnie nationale des Bas-Rhône/Languedoc, Montpellier (Hérault)
TARDIVIER, P.	Président de la Chambre syndicale des exploitants et scieurs de peuplier de France, Vitry-le-François (Marne)
TARIS, B.	Assistant à l'Institut national agronomique, Paris
TURPIN	Ingénieur des eaux et forêts, Nogent-sur-Vernisson (Loiret)

France (cont.)

VALSSIÈRE, J. de	Conservateur des eaux et forêts, Direction générale des eaux et forêts, Paris
VELAY, L.	Ingénieur des eaux et forêts, Direction générale des eaux et forêts, Paris.
VENET	Ingénieur principal des eaux et forêts, Ecole nationale des eaux et forêts, Nancy
VERON	Directeur au Ministère de l'industrie et du commerce, Paris
VIENNOT-BOURGIN	Professeur à l'Institut national agronomique, Paris
VIGNAUX, F. du	Directeur général des eaux et forêts, Paris

Germany (Federal Republic of)*

BAUER, F.	Professeur de Sylviculture, Fribourg
KIENITZ, G. A.	Forstassessor, Glückstadt, b. Hamburg
MAYER-WEGELIN	Professor, Bundesforschungsanstalt für Forst- und Holzwirtschaft, Reinbek
SCHUTZE	Wiesbaden
SPIES von BULLSHEIM, E.	Ingénieur agricole, Ratheim
WALLWITZ, G. de	Interprète à la Direction forestière de Bade du Sud
WECHSELBERGER, F.	Landforstmeister, Tübingen
WEMPER, O.	Landforstmeister, Bonn
ZYCHA, H.	Professor, Biologische Bundesanstalt für Land- und Forstwirtschaft, Braunschweig

Hungary

KERESZTESI, B.	Directeur-Adjoint à la Direction générale des forêts, Budapest
KOPECKY, F.	Institute of Scientific Forestry, Sárvár

Iran*

MOZAFFARI	Officier forestier, Téhéran
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Ireland

MORRIS, Niall Forestry Inspector, Department of Lands,
Forestry Division, Dublin

Italy

BENVENUTI, V. Inspecteur principal des forêts, Direction
générale de l'économie de la montagne et
des forêts, Rome

BRAGHIERI, G. Directeur du Consorzio Val Trebbia, Piacenza

CAMAITI, A. Directeur général de l'économie de la
montagne et des forêts, Rome

CANE, C. Agriculteur, Ferrara

CHIANESE, L. Consultant au Centre de Rome de
l'Ente Nazionale per la Cellulosa e per
la Carta.

CORRARINO, S. Chef de la section "Industrie" au Ministère
de l'Industrie et du Commerce, Rome.

DE BELLIS, E. Assistant, Centre de recherches agricoles
et forestières, Rome.

DE GAUDIO Professeur, Faculté forestière, Florence

DE PHILIPPIS, A. Professeur de sylviculture, Directeur du
Centre de recherches forestières de
l'Ente Nazionale per la Cellulosa e per
la Carta, Rome.

GIORDANO, G. Professeur à la Faculté forestière de
l'Université de Florence

GIORDANO, E. Assistant au Centre de recherches forestières
de l'Ente Nazionale per la Cellulosa e per
la Carta, Rome

MARCHIORI, D. Agriculteur, Chambre de Commerce de Revigo

MAY, S. Expérimentateur à l'Institut d'expérimentation
pour la populiculture de Casale Monferrato

NEGRI, G. Dirigeant d'industrie, "Cartiera Italiana",
Turin

PAVARI, A. Directeur de la Station de recherches
forestières de Florence

Italy (cont.)

PEROTTI, G.	Expérimentateur à l'Institut expérimental pour la populiculture de Casale Monferrato (Phytopathologie)
PICCAROLO, G.	Directeur de l'Institut d'expérimentation pour la populiculture de Casale Monferrato
SEKAWIN, M.	Expérimentateur à l'Institut d'expérimentation pour la populiculture de Casale Monferrato (Biologie et culture)
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VENIER, G.	Conseiller d'administration de la ERACLIT, Portomarghera, Venise
VIDOTTO, M.	Inspecteur général des services agricoles et forestiers de l'Ente Nazionale per la Cellulosa e per la Carta, Rome
VIVANI, W.	Phytopathologiste, Institut d'expérimentation pour la populiculture, Casale Monferrato.

Japan

INOKUMA, T.	Professor, University of Tokyo
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Korea

LIMB, M. J.	Third Secretary and Vice-Consul of the Legation of Korea in Paris
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Lebanon

BASBOUS, M.	Chef du Service du reboisement et de la conservation du sol, Direction générale des forêts, Beyrouth
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Luxemburg

RISCHARD, G.	Directeur de l'administration des eaux et forêts, Luxemburg.
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Morocco

FRANCLET	Ingénieur agronome généticien, Rabat
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Netherlands*

BROEKHUIZEN, J.	Research Officer, Agricultural University, Arnhem
BURGER, F. W.	Ingénieur en chef du Service forestier de l'Etat, Utrecht.
GRIFFIOEN, K.	Assistant Director Forest Products, Research Institute, T.N.O., Delft
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LUITJES, J.	Forest Entomologist, Institute for Biological Field Research, Arnhem
van VLOTEN, H.	Directeur du Centre expérimental de Sylviculture T.N.O., Wageningen
van 't WESTEINDE	Pépiniériste, Westhof

Pakistan*

KHAN, M. S.	Second Secretary, Embassy of Pakistan, Paris
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Poland

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LISIECKI, S.	Chef de la Section de Sylviculture à la Direction d'Aménagement des forêts, Ministère des forêts et de l'industrie du bois, Varsovie
TYSZKIEWICZ, S.	Chef de la Section des Semences à l'Institut de recherches forestières, Varsovie

Portugal

LAGRIFA MENDES	Ingénieur des eaux et forêts, Direction générale des Services forestiers, Lisbonne
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Spain*

ELOPRIETA, J.	Ingénieur Chef de section, Institut forestier de recherches et expériences, Madrid
JAIME FANLO, F.	Chef de brigade, Ingénieur des forêts, Patrimoine forestier de l'Etat, Saragosse
VILLUENDAS DIAZ, A.	Ingénieur des forêts, Saragosse

Sweden*

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LARSSON, O. M.	Swedish Match Company, Jönköping

Switzerland*

GAILLARD, E.	Inspecteur fédéral des forêts, Inspection fédérale des forêts, chasse et pêche, Berne
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Turkey*

KARAMIZRA, H.	Assistant Director General of Forests, Ankara
EREN, Talat	Director of the Reforestation Section of the General Directorate of Forestry, Ankara
VACCARONE, E.	Expert du peuplier de la FAC, Ankara

United Kingdom*

MILLER, W. A.	Forest Officer, Bryant and May Ltd., Argyll, Scotland
PARKIN, K. F.	Deputy Chief, Forest Officer (Northern Ireland), Belfast
PEACE, T. R.	Forest Pathologist, Forestry Commission, Forest Research Station, Farnham, Surrey, England.

United States

SCHREINER, E. J.	In Charge, Forest Genetics Research, Northeastern Forest Experiment Station, US Forest Service, US Department of Agriculture, c/o Morris Arboretum, Philadelphia 18, Pennsylvania
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U.S.S.R.

JABLOKOV, A.	Académicien, Secrétaire Section forestière, Vashniz
MMOT, S.	Chef principal de l'exploitation forestière de la République, Ouzbek
TSHODRISCHVILI, J.	Vice-Ministre de l'Agriculture de la Géorgie, Tbilisi

Yugoslavia*

JEREMIC, J.	Secrétaire de la Chambre d'Agriculture et des forêts, Belgrade
KRSTIC, M.	Professeur à la Faculté forestière de Belgrade
MIKLAVZIC, J.	Institut de recherches forestières, Ljubljana

2) International Organizations

European Confederation of Agriculture (E.C.A.)

CURY, B.	Ingénieur agronome au Service des Relations agricoles internationales de l'Assemblée permanente des Chambres d'Agriculture, Brugg (Switzerland)
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International Union of Forest Research Organizations (I.U.F.R.O.)

PAVARI, A.
van VLOTEN, H.

3) Other Observers

JOACHIM, J.	Forestry Expert, Eberswalde
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4) F.A.O.

LELOUP, M.	Director, Forestry Division
FONTAINE, R. G.	Chief, Special Forest Policies Section, Forestry Division
GLMENEZ-QUINTANA, L.	Forestry Officer, Forestry Division

Secretaries:

Miss B. Plompen
Miss V. Barker

PROVISIONAL AGENDA

1. Adoption of Agenda
2. Report of the Secretariat on the activities of the Commission and of the Secretariat since 1947
3. Statutes and Rules of Procedure - Amendment proposals from the Standing Executive Committee and the Secretariat
4. Reports on the activities of National Commissions since 1947 (or since their establishment)
 - a) Note by the Secretariat
 - b) National reports
5. Regional Poplar Conference for Latin America - Submission of Report
6. Poplar statistics
7. Willows - Studies and inquiries in progress
8. Registration of poplar names
9. Statistical methods in experiments
10. Diseases - Report of the Working Party
11. Exploitation and utilization of poplar wood - Report of the Working Party
12. Posts - Report of the ad hoc Working Party
13. Consideration of the recommendations of the 6th International Congress
14. Study Tours
15. Admission of new members
16. Date and Place of next session
17. Standing Executive Committee - Election of new members
18. Election of Chairman and Vice-Chairman
19. Other business

LIST OF THE DOCUMENTS SUBMITTED AND STATEMENTS MADE
IN THE COURSE OF THE SESSION OF THE COMMISSION
AND DURING THE CONGRESS

1. DOCUMENTS SUBMITTED TO THE COMMISSION

a) International Poplar Commission

- Report of the 8th session of the International Poplar Commission (Doc. FAO/CIP/81 : English, French and Spanish)
- Report of the Regional Poplar Conference for Latin America (Doc. FAO/CIP/84 : French and Spanish)
- Provisional Agenda of the 9th Session of the International Poplar Commission (Doc. FAO/CIP/85 : English, French and Spanish)
- Reports of the Activities of the National Commissions - Report of the Secretariat (Doc. FAO/CIP/86 : English and French)
- National Reports on the Activities of the National Poplar Commissions :
 - BELGIUM (Doc. FAO/CIP/86-A : French only) (1)
 - FRANCE (Doc. FAO/CIP/86-B and FAO/CIP/86-D Add.1 : French only)
 - SWITZERLAND (Doc. FAO/CIP/86-C : French only)
 - UNITED KINGDOM (Doc. FAO/CIP/86-D : English only)
 - SWEDEN (Doc. FAO/CIP/86-E : English only)
 - SPAIN (Doc. FAO/CIP/86-F, FAO/CIP/86-F Add.1 : French only, and FAO/CIP/86-F Add.2 : Spanish only)
 - NETHERLANDS (Doc. FAO/CIP/86-G : English only, and Document without symbol headed : " Poplars and Grassland Culture" by H. Bakker : English only)
 - YUGOSLAVIA (Doc. FAO/CIP/86-H : French only)
 - AUSTRIA (Doc. FAO/CIP/86-I : English only)
 - GERMANY (Doc. FAO/CIP/86-J : French only)
 - ITALY (Doc. FAO/CIP/86-K : French only, and FAO/CIP/86-K Add.1 : English only)
 - IRAQ (Doc. FAO/CIP/86-L : English only)
 - TURKEY (Doc. FAO/CIP/86-M : French only, and FAO/CIP/86-M Add.1 : English only)
 - SYRIA (Doc. FAO/CIP/86-N : French only)
 - PAKISTAN (Doc. FAO/CIP/86-P : English only)
 - GREECE (Doc. FAO/CIP/86-Q : French only)
- The work of the Commission and its Secretariat from 1947 to 1956 (Doc. FAO/CIP/87 : English and French)
- Statutes and Rules of Procedure- Note by the Secretariat. (Doc. FAO/CIP/88 : English and French)
- Various technical reports : " L'accroissement des rojets des souches comme critère de la valeur des alones de peuplier", by A. Georgopoulos, Athens. (Doc. FAO/CIP/89-A : French only)
- " Contribution à l'étude de la connaissance du bois de saule" by the "Istituto Nazionale del Legno", Florence. (Doc. FAO/CIP/90-A : French only)
- " Recherches sur les peupliers cultivés en Espagne", by J. Morieta, Madrid (French only)

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- (1) Report reproduced by the Secretariat without the Annexes. The complete report was distributed during the session by the Belgian Delegation.

b) Standing Executive Committee

- Summary Records of the 12th Session of the Standing Executive Committee (Doc. FAO/CIP/CP/10 : French only)
- Statistical Methods in Experiments (Report by Mr. Jobling) (Doc. FAO/CIP/CP/11: English and French)

c) Working Party on Exploitation and Utilization

- Provisional Agenda of the 5th Session of the Working Party on Exploitation and Utilization (Doc. FAO/CIP/UT/1 : English and French)
- " Physical characteristics of the wood of Populus x euramericana (Doë)Guinier 'I 154' and of Populus tremula " by P. Curro of the "Centro di Sperimentazione Agricola e Forestale dell' Ente Nazionale per la Cellulosa e per la Carta", Rome. (Doc. FAO/CIP/UT/2: English only)
- " Preliminary Notes on a stand of Populus tremula L. at Sila (Calabria) : I - Auxometric analysis", by A. Messori. (Doc. FAO/CIP/UT/3-A : English only)
- " Preliminary Notes on a stand of Populus tremula L. at Sila (Calabria) : II - Histological data of the wood", by G. Scaramuzzi. (Doc. FAO/CIP/UT/3-B: English only)
- " Méthode rapide et pratique d'appréciation de la valeur technologique des peupliers sur pied destinés au sciage ou au déroulage". (Report submitted by the National Poplar Commission of Belgium). (Doc. FAO/CIP/UT/3-C : French only)
- Propositions de modification de la Fiche d'Essai technologique. (Doc. FAO/CIP/UT/4 : French only)
- " Research on poplar wood 1950-1956 on behalf of the National Poplar Commission (Summarizing report of the Forest Research Station T.N.O. and the Forest Products Research Institute - Netherlands. (English only)
- " Problems met by industry in purchasing and working of Poplar Wood (Report of the the Forest Products Research Institute T.N.O. and the Forest Research Station T.N.O. - Netherlands. (English only).
- Final Report of the 5th Session of the Working Party on Exploitation and Utilization. (Doc. FAO/CIP/UT/5 : English and French).

d) Working Party on Diseases

- Provisional Agenda of the 1st Session of the Working Party on Diseases (Doc. FAO/CIP/MAL/3 : English and French)
- Report of the Select Working Party charged with the Survey on Dothichiza populea. (Doc. FAO/CIP/MAL/4 : English and French)
- " Experiments of chemical control of Gypsonoma incarnana Haw., by E. de Bollis, of the " Ente Nazionale per la Cellulosa e per la Carta" (Doc. FAO/CIP/MAL/5-A: English only)
- Report of the 1st Session of the Working Party on Diseases (Doc. FAO/CIP/MAL/5: English and French)

e) Ad hoc Working Party on Poplar Pests

- " Insect-pests of poplar in the Netherlands", by J. Luitjes. (English only)
- Report of the Ad hoc Working Party on Poplar Pests. (Doc. FAO/CIP/91 : English and French)

2. DOCUMENTS SUBMITTED TO THE CONGRESS

- "Poplar Cultivation in France " , by J. Pourtot (English and French)
- " La culture des peupliers en Hongrie " (Report submitted by M. Keresztosi Bela. (French only)
- " Recherches sur le peuplier en Pologne " (Report submitted by the Delegation of Poland). (French only)
- " La culture des peupliers hors forêt et ses incidences économiques sur la production du bois - Peupliers pyramidaux - Espèces d'une haute importance pour la culture du peuplier hors forêt"(USSR) , by Prof. A.S. Jablovkov (French only).
- " Recherches pour la culture du peuplier au Maroc", by A. Franclet (French only)

3. MISCELLANEOUS DOCUMENTATION

During the meetings of the Commission and the Congress, copious documentation was distributed by the delegations, of which part was examined either during the meetings of the Commission, or during the meetings of the Congress. These documents are enumerated below :

- a) " Rapports et communications françaises " (Booklet: French only):
 - "Dix ans d'activité de la Commission nationale française du peuplier", by L. Volay.
 - " L'expérimentation systématique des peupliers en France", by J. Pourtot and P. Turpin.
 - " Culture du peuplier et pédologie", by Ph. Duchaufour.
 - " L'emploi des fertilisants en populiculture :
 - Résultats des essais d'engrais, by J. Chardonnet.
 - Essai de fumure minérale d'une plantation de peupliers, by P. Contant. "
 - " Sélection et amélioration des peupliers de la Section Louve en France", by P. Bouvarol et M. Lemoine.
 - "Maladies des peupliers", by G. Viennet-Bourgin and B. Taris.
 - " Les insectes du peuplier en France", by R. Régnier
 - " Etude du bois de quelques peupliers largement cultivés en France", by the "Centre Technique du bois"
 - " Le sciage des peupliers, leur classement et leur utilisation", by P. Tardivier.
 - " Utilisation du peuplier dans les industries du bois", by P. Rodary.
- b) Booklet submitted by Toshio Hamaya and Taizo Inokuma; entitled: " Native Species of Populus in Japan "
- c) Various reports submitted by the "Ente Nazionale per la Cellulosa e per la Carta : - Servizio Agrario e Forestale; - Istituto di Sperimentazione per la Pioppicoltura ; - Centro di Sperimentazione Agricola e Forestale": (French only) :
 - " Activité de l'Office National pour la Cellulose et le Papier pour le développement de la Populiculture en Italie de 1947 à 1956"

- " Notices sur l'amélioration génétique du peuplier à l'Institut de Casale Monferrato", by G. Piccarolo, W. Vivani, M. Sokawin, S. May and G. Perotti.
- " Notes sur la 'Bacteriose du peuplier', by W. Vivani.
- " Comparaison entre les résultats de trois peupleraies contiguës constituées avec des clones divers et élevées avec des soins culturels différents", by M. Sokawin.
- " Résultats des essais de boutures effectués au cours de plusieurs années en condition et avec des traitements divers", by M. Sokawin and S. May.
- " Un essai d'engrais sur des boutures enracinées par la voie des feuilles", by S. May and M. Sokawin.
- " Un essai d'engrais phosphaté avec Scories Thomas dans la pépinière de peuplier", by S. May.
- " A l'époque de la reprise végétative, on peut lutter avec succès, au moyen d'insecticides appropriés, contre les petites larves du Cryptorhynchus Lapathi L. (Charançon de la Patience) en activité sous l'écorce des peupliers", by G. Perotti.
- " Comment hivernent les chenilles de Semasia (Gypsonoma Epinotia) Accrisana Dup. et essais de lutte effectués contre ces mêmes chenilles au début de la saison végétative", by G. Perotti.
- " Dégâts causés aux pépinières par le 'vor-guêpe' du peuplier (Sciapteron tabaniforme Rott.) - Observations sur son cycle biologique et méthodes de lutte", by G. Perotti.
- " Remarques sur l'emploi de la charrue 'ouvre-sillon' dans la plantation de la pépinière avec des Barbatelles (boutures enracinées) coupées", by E. Vidali.
- " Essais de fumure avec des engrais simples et des engrais complexes granulaires dans les pépinières ('vivaio' et 'barbatellaio') de Populus suramericana (Dodo) Guinier cl. I 214 ", by E. Vidali.
- " Quelques données relevées dans la culture des pépinières pendant les années 1955-56 ", par E. Vidali.
- Various booklets : "La difesa fitosanitaria del Pioppo in vivaio" by G. Borzini - "Il Fordillogno rosso" - "La crisomela del pioppo" - "La Saperda maggiore" - "Il tarlo-vospa del pioppo" - "Pioppicoltura"

4. MISCELLANEOUS DOCUMENTATION SUBMITTED IN THE COURSE OF THE STUDY TOURS

(The French National Poplar Commission has distributed to each participant a booklet entitled "Programme général des travaux et voyages d'études du 6ème Congrès international du peuplier et de la 9ème Session de la Commission internationale du peuplier", which gave all the useful information on the timetable and on visits made. It also distributed a more detailed documentation on the occasion of each visit.)