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# ECONOMIC COMMISSION FOR EUROPE ANNUAL REPORT

(19 May 1973 - 29 April 1974)

ECONOMIC AND SOCIAL COUNCIL
Official records: Fifty-seventh Session

SUPPLEMENT No. 6

**UNITED NATIONS** 

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New York, 1974

## NOTE

Symbols of United Nations documents are composed of capital letters combined with figures.

Mention of such a symbol indicates a reference to a United Nations document.

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#### ECONOMIC COMMISSION FOR EUROPE

Annual Report to the Economic and Social Council covering the period from 19 May 1973 to 29 April 1974

#### INTRODUCTION

- 1. The present Annual Report of the Economic Commission for Europe (ECE), which covers the period 19 May 1973 to 29 April 1974 inclusive, was adopted unanimously by the Commission at the twelfth meeting of its twenty-ninth session on 29 April 1974. It is presented to the Economic and Social Council for consideration at its fifty-seventh session in accordance with paragraph 6 of the Commission's terms of reference, which states: "The Commission shall submit to the Council a full report on its activities and plans, including those of any subsidiary bodies, once a year ...". 1
- 2. The attention of the Council is drawn in implementation of the provision contained in paragraph 10 of its resolution 1623 (LI) to Part IV which contains a draft resolution for action by the Council.

<sup>1/</sup> The previous activities of the Commission and its subsidiary bodies have been reported to the Economic and Social Council in the following documents: Report on the first and second sessions, 2-14 May 1947 and 5-16 July 1947 respectively (Official Records of the Economic and Social Council, Fifth Session, Supplement No. 3 (E/451)); Interim report covering the period 15 July-31 December 1947 (ibid., Sixth Session, Supplement No. 10 (E/603 and Add.1); Report on the third session covering the period 15 July 1947-8 May 1948 (ibid., Seventh Session, Supplement No. 10 (E/791 and Add.1 and 2)); Interim report covering the period 8 May-11 November 1948 (ibid., Eighth Session, Supplement No. 2 (E/1074)); and in annual reports to the Economic and Social Council at its ninth, eleventh, thirteenth, fourteenth, sixteenth, eighteenth, twentieth, twenty-second, twenty-fourth, twenty-sixth, twenty-eighth, thirtieth, thirty-second, thirty-fourth, thirty-sixth, thirty-seventh, thirty-ninth, forty-first, forty-third, forty-fifth, forty-seventh, forty-ninth, fifty-first, fifty-third and fifty-fifth sessions (ibid., Ninth Session, Supplement No. 12 (E/1328); ibid., Eleventh Session, Supplement No. 10 (E/1674); ibid., Thirteenth Session, Supplement No. 6 (E/2002); ibid., Fourteenth Session, Supplement No. 5 (E/2187); ibid., Sixteenth Session, Supplement No. 9 (E/2382); ibid., Eighteenth Session, Supplement No. 3 (E/2556); ibid., Twentieth Session, Supplement No. 3 (E/2706); ibid., Twenty-second Session, Supplement No. 6 (E/2868); ibid., Twenty-fourth Session, Supplement No. 6 (E/2989); ibid., Twenty-sixth Session, Supplement No. 3 (E/3092); ibid., Twenty-eighth Session, Supplement No. 3 (E/3227); ibid., Thirtieth Session, Supplement No. 3 (E/3349); ibid., Thirty-second Session, Supplement No. 3 (E/3468); ibid., Thirty-fourth Session, Supplement No. 3 (E/3584); ibid., Thirty-sixth Session, Supplement No. 3 (E/3759); ibid., Thirty-seventh Session, Supplement No. 7 (E/3887); ibid., Thirty-ninth Session, Supplement No. 3 (E/4031); ibid., Forty-first Session, Supplement No. 3 (E/4177); ibid., Forty-third Session, Supplement No. 3 (E/4329); ibid., Forty-fifth Session, Supplement No. 3 (E/4491); ibid., Forty-seventh Session, Supplement No. 3 (E/4641); ibid., Forty-ninth Session, Supplement No. 3 (E/4822); ibid., Fifty-first Session, Supplement No. 3 (E/5001); ibid., Fifty-third Session, Supplement No. 5 (E/5136); ibid., Fifty-fifth Session, Supplement No. 10 (E/5276)).

#### PART I

#### WORK OF THE COMMISSION SINCE THE TWENTY-EIGHTH SESSION

#### A. Activities of the Commission's subsidiary bodies

3. The list of meetings of the Commission's subsidiary bodies held in 1973/74 can be found in Annex I of this Report. It contains the dates of the meetings, the names of the officers and the symbols of the reports adopted. These reports give a full account of discussions held and record the agreements reached and decisions taken. The reports of the Commission's Principal Subsidiary Bodies contain in addition the short— and long-term programmes of work adopted by these bodies; these programmes have been incorporated in the Commission's programme of work and priorities for 1974/75 and its long-term programme of work and priorities for 1975-1979 pursuant to operative paragraph 4 (b) of Commission resolution 5 (XXIV) (see Parts V and VI of this Report).

#### B. Other activities

- 4. Pursuant to the relevant resolutions and decisions of the Commission the Executive Secretary has submitted to the twenty-ninth session a number of reports on the work done on projects included in category Ol. of the Commission's programmes of work, i.e. those carried out under the direct authority of the Commission itself. A list of these reports and an appropriate reference to the symbols of the relevant documents can be found under items 4 and 5 of the Commission's agenda (see Part II, B, below).
- 5. During the period under review the secretariat serviced the session of the Commission, the meetings of its subsidiary bodies as well as special meetings held under ECE auspices. The publication of periodic surveys and reviews, including the annual Economic Survey of Europe, the Economic Bulletin for Europe, and a series of specialized statistical bulletins, covering general energy, coal, electric power, gas, housing and building, steel, engineering, chemicals, timber and transport, as well as the issuance of monthly and weekly statistical indicators of short-term economic changes in ECE countries, was continued. A description of the work being carried out by the secretariat on behalf of and on the authority of the Commission is contained in the programme of work and priorities for 1974/75 and the long-term programme of work and priorities for 1975-1979 (see Parts V and VI of this Report). The secretariat of the Commission maintained close and regular liaison with the secretariat at United Nations Headquarters and co-operated with the Department of Economic and Social Affairs, as well as with other units of the United Nations Secretariat, on projects of common interest.

#### C. Co-operation with other international organizations

6. In a Note submitted to the twenty-ninth session (E/ECE/861) the Executive Secretary described the co-operation of the Commission and its secretariat with United Nations specialized agencies and other international organizations as well as with their secretariats.

#### PART II

#### TWENTY-NINTH SESSION OF THE COMMISSION

#### A. Attendance and opening of session

- 7. The twenty-ninth session of the Commission was held from 18 to 29 April 1974. At the opening of the session on 18 April 1974 the Commission heard a statement by the Chairman, Mr. Miloslav Hruza. The President of the Executive Committee of the People's Council of the City of Bucharest and Mayor of Bucharest, Mr. Gheorghe Cioara, welcomed the participants on behalf of the inhabitants of the City of Bucharest. The Executive Secretary, after reading a message from the Secretary-General of the United Nations, made an opening address to the session.
- 9. At a special ceremony held on 24 April 1974 the Commission was addressed by the President of the Socialist Republic of Romania, His Excellency Mr. Nicolae Ceausescu. The text of the speech he delivered on that occasion is contained in document E/ECE(XXIX)/L.5.
- 9. The twenty-ninth session was attended by representatives from Albania; Austria; Belgium; Bulgaria; Byelorussian Soviet Socialist Republic; Canada; Cyprus; Czechoslovakia; Denmark; Finland; France; German Democratic Republic; Germany, Federal Republic of; Greece; Hungary; Iceland; Ireland; Italy; Netherlands; Norway; Poland; Portugal; Romania; Spain; Sweden; Switzerland; Turkey; Ukrainian Soviet Socialist Republic; Union of Soviet Socialist Republics; United Kingdom of Great Britain and Northern Ireland; United States of America; Yugoslavia.
- 10. Representatives of Israel and of Japan participated under paragraph 11 of the Commission's terms of reference.
- 11. Representatives of the United Nations Development Programme (UNDP) and of the following specialized agencies and other intergovernmental organizations were in attendance: United Nations Educational, Scientific and Cultural Organization (UNESCO); International Monetary Fund (IMF); General Agreement on Tariffs and Trade (GATT); International Atomic Energy Agency (IAEA).
- 12. The following non-governmental organizations were represented: International Electrotechnical Commission; International Organization for Standardization; World Federation of Trade Unions.
- 13. Also present at the invitation of the secretariat were staff officials of the Council for Mutual Economic Assistance (CMEA) and the European Communities (EC).

#### B. Agenda

14. Under item 1, Adoption of the Agenda, the Commission had before it the provisional agenda, E/ECE/856.

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- 15. The provisional agenda as contained in E/ECE/856 was adopted. The agenda as adopted reads as follows:
- 1. Adoption of the Agenda E/ECE/856
- 2. Election of Officers
- 3. Review of the economic situation in Europe
- 4. Work of the Commission as a whole, including:
  - (a) The Commission's activities and implementation of priorities, with special reference to the theme "Role of technology in the economic development of the ECE region" (Commission resolution 2(XN))

E/ECE/857

(b) Work of the Principal Subsidiary Bodies of the Commission

1/

(c) Resolutions bearing on the work of the Commission adopted by the Economic and Social Council and the General Assembly

E/ECE/858 and Add.1

(d) Commission's contribution to the United Nations programmes designed to assist less-developed countries

E/ECE/859 E/ECE/860

(e) Co-operation with other international organizations

E/ECE/861

<sup>1/</sup> Under this agenda sub-item, the Commission had before it the following documentation:

Committee on Agricultural Problems	ECE/AGRI/7
Chemical Industry Committee	ECE/CHEM/4
Coal Committee	ECE/COAL/4
Conference of European Statisticians	ECE/CES/2
Senior Advisers to ECE Governments on	ECE/ENV/4
Environmental Problems	
Committee on Electric Power	ECE/EP/5
Committee on Gas	ECE/GAS/9
Committee on Housing, Building and Planning	ECE/HBP/4
Inland Transport Committee	ECE/TRANS/8
Senior Advisers to ECE Governments on Science	ECE/SC.TECH/4
and Technology	E/ECE/870
Senior Economic Advisers to ECE Governments	ECE/EC.AD/8
Steel Committee	ECE/STEEL/5
Timber Committee	ECE/TIM/3
Committee on Water Problems	ECE/WATER/4

 Follow-up action on the relevant Commission resolutions and decisions:

	(a)	Development of trade (Commission decision E(XXVIII))	ECE/TRADE/119 E/ECE/862
	(b)	Industrial co-operation (Commission decision F(XXVIII))	E/ECE/863
	(c)	Energy problems in Europe (paragraphs 189-190 of E/5276)	E/ECE/864
	(d.)	Standardization (Commission decision G(XXVIII))	E/ECE/865
	(e)	Automation (Commission decision H(XXVIII))	E/ECE/866 and Add.1
	(f)	Engineering industries (Commission decision I(XXVIII))	E/ECE/867
	(g)	Symposium on the Planning and Development of the Tourist Industry in the ECE Region (Commission decision $A(xxvIII)$ )	E/ECE/868 and Add.1
6.		ramme of work and priorities for 1974/75 and long-term ramme of work and priorities for 1975-1979	E/ECE/869 and Add.1
7.	Any	other business	E/ECE/871

8. Annual Report of the Commission to the Economic and Social Council

#### C. Account of Proceedings

- 16. At its first meeting the Commission unanimously re-elected Mr. Miloslav Hruza (Czechoslovakia) Chairman, and Mr. Jens Boyesen (Norway) Vice-Chairman of the Commission.
- 17. The Commission unanimously re-elected Mr. C. Kirça (Turkey) Chairman of the Sessional Committee and Mr. E. Hars (Hungary) Vice-Chairman of the Sessional Committee.
- 18. Mr. P. Kiewitt (Federal Republic of Germany) was appointed Rapporteur and Mr. V. Zvezdine (Union of Soviet Socialist Republics) was re-appointed Rapporteur.
- 19. The following is an account of the discussions which took place during the session, as adopted by the Commission at the last meeting of its twenty-ninth session on 29 April 1974.

#### Review of the economic situation in Europe

# (Agenda item 3)

- 20. For discussion of this item the Commission had before it as a background document the pre-publication text of the Economic Survey of Europe in 1973 (ECE(X IX)/1 and Add.1). The discussion was introduced by the Director of the General Economic Analysis Division, who gave a summary of the features of the development of the European economy in 1973 and the problems posed in 1974 particularly by price developments in energy and basic materials. He pointed out that the printed version of the Survey would be updated with regard to additional and revised data made available since the Survey had been drafted.
- 21. Some delegations commended the objective picture of the current economic situation in Europe and its prospects as drawn in the Survey, in particular with respect to implications of the above-mentioned developments in energy and monetary situation in western Europe; with respect to the economic performance of the east European countries, they noted that their rate of growth corresponded to the figures envisaged in their national development plans. Some other delegations pointed to the difficulties involved in comparing economic facts between countries with different economic systems. They mentioned in particular the different methods of calculating the gross national product and the varying impact of a given growth rate depending on its economic context. They also stated that any comparison of prices or of price development meets with similar difficulties, particularly when no reference is made to the actual buying power of consumers.
- 22. In the course of the discussion delegations described developments in their economies in 1973 and prospects for 1974. While a lower growth rate in 1974 than in 1973 was expected in western Europe as a whole and growth in eastern Europe was expected to continue at about the same rate in 1974 as in 1973, it appeared from these statements that many countries in particular in western Europe were concerned about the development of their import prices and the impact thereof on balances of payments and domestic prices.
- 23. In the discussion questions were raised about the possibility of widening the scope of the Survey in the future. One delegation questioned the comparability of economic performance as between countries with different systems.
- 24. Some delegations suggested that the Economic Survey of Europe should pay more attention to the difficulties encountered by the less-developed countries in the process of their economic development. They further suggested that in future the Survey should present the economic development of Europe as a whole, drawing attention to items of common interest.
- 25. The Director of the General Economic Analysis Division, in summing up the debate, thanked those Governments which had supplied the secretariat with preliminary material concerning the present situation and forecasts. He pointed out that it would be useful if this practice could in the future be followed by more member countries.

# Work of the Commission as a whole

# (Agenda item 4)

26. The Commission considered this agenda item in the Plenary together with agenda sub-items (a), (c), (d) and (e) dealing respectively with the Commission's activities and implementation of priorities; resolutions bearing on the work of the Commission adopted by the Economic and Social Council and the General Assembly; the Commission's contribution to the United Nations programmes designed to assist less-developed countries, and co-operation with other international organizations. Agenda sub-item 4 (b) - Work of the Principal Subsidiary Bodies of the Commission - was passed for preliminary consideration to the Sessional Committee (see paragraphs 47 to 168 below).

### 27. The Commission had before it the following documentation:

- (i) for agenda sub-item 4 (a) the Executive Secretary's report E/ECE/857
- (ii) for agenda sub-item 4 (c) the Executive Secretary's Note E/ECE/858 and Add.1
- (iii) for agenda sub-item 4 (d) the Executive Secretary's Note E/ECE/859 together with an information paper (E/ECE/860) prepared by the UNDP secretariat on the activities of the United Nations Development Programme in Europe in 1973, and
- (iv) for agenda sub-item 4 (e) the Executive Secretary's Note E/ECE/861.

The Commission's activities and implementation of priorities with special reference to the theme "Role of technology in the economic development of the ECE region" 1

# (Agenda item 4 (a))

28. The Commission had before it the Executive Secretary's Annual Report E/ECE/857 prepared pursuant to Commission resolution 2(X.V). In this report, which devoted a chapter to the theme "Role of Technology in the Economic Development of the ECE Region" chosen for the twenty-ninth session, the Executive Secretary also analysed the activities of the Commission and its Principal Subsidiary Bodies over the past year and summarized the action taken in 1973 by the Principal Subsidiary Bodies and by the secretariat in respect of concentration and integration of the Commission's programme of work and priorities and of co-operation among the Principal Subsidiary Bodies.

<sup>1/</sup> See E/ECE(XXIX)/SR.2 to 4.

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- 29. In their statements under this item of the agenda delegations expressed their appreciation to the Government of Romania for the excellent arrangements made and the warm hospitality extended to the Commission on the occasion of its session in Bucharest.
- 30. Many delegations stressed that the period since the twenty-eighth session of the Commission had been characterized by further <u>détente</u> and that this had had a favourable influence on the activities of ECE. The general discussion indicated a broad consensus that the work of the Commission as a whole during the past year had been fruitful and valuable for member Governments. Delegations also welcomed the accession of Canada to membership in the Commission and the participation for the first time at the session of the Commission of representatives of that Government as a full member.
- 31. Under this item of the agenda delegations also referred to the profound changes in the world economic situation that had occurred during the past year and stressed the need for international co-operation in seeking solutions of problems which resulted from these events. It was pointed out in this connexion that it was hoped that the current Special Session of the General Assembly would find lasting ways to ensure the rational and equitable use of raw materials and energy resources, a fair relationship between the prices of raw materials and of manufactures and access to raw materials and to advanced technology. Some delegations pointed to the fact that countries belonging to the CNEA were less affected by the recent changes in the world economy owing to the possibilities offered by the co-operation developed in the framework of this organization during the 25 years of its existence. Some other delegations expressed the view that the prospects for further economic development were not as negative as they might have seemed to be some months ago.
- 32. Delegations noted with satisfaction the further progress achieved in co-operation between countries with different political, economic and social systems during the period under review. Some delegations were of the opinion that this was due to the process of the further implementation of the principles of peaceful co-existence. Special reference was made to the second phase of the Conference on Security and Co-operation in Europe and to the favourable effects of this Conference on the development of détente. Delegations participating in the discussion expressed the hope that a successful outcome of this Conference may give a new impetus and open new perspectives for the further activities of the ECE in the field of economic, scientific and technological co-operation. In this connexion some delegations also stressed that Europe should increasingly become an area of wide and fruitful co-operation among sovereign States on a basis of equal rights and irrespective of social and political systems or level of development. Many delegations reiterated the need to increase the effectiveness of the Commission's contribution to the development of economic, scientific and technological co-operation, reaffirmed the decision to concentrate the Commission's work on practical matters of mutual interest, and stressed the necessity of examining new approaches to the establishment and implementation of its programme.

- 33. The suggestion was made that the Executive Secretary should prepare, for consideration at the thirtieth session of the Commission a report on means of strengthening and developing intergovernmental co-operation within the ECE framework.
- 34. The report submitted by the Executive Secretary to the current session including the analysis it contained of the role of technology in the economic development of the ECE region was favourably commented upon by participants in the General debate.
- 35. Special satisfaction was expressed with the progress made towards concentration and further integration of the programmes of work of the Commission's Principal Subsidiary Bodies. The statements made by the Executive Secretary pursuant to Commission resolution 1(XXVIII) at the annual sessions of those bodies were noted with satisfaction. The preparation of synoptic tables presenting inter-related programmes of the various Principal Subsidiary Bodies was also regarded as offering a useful basis for the Commission's efforts to achieve greater integration of its activities. In the opinion of several delegations, it would be helpful to identify and review particular areas of activity in which there was overlapping or which could be reduced or eliminated.
- 36. During the discussion views and suggestions were expressed on the work of the Commission and its subsidiary bodies in the four overall priority areas agreed at the twenty-fourth session in 1969. The usefulness of those overall priorities as a means of rationalizing the work of the Commission and its Principal Subsidiary Bodies was stressed by most delegations. The progress which the Principal Subsidiary Bodies had made in orienting their work on the basis of the Commission's overall priorities was especially commended. It was underscored that the Commission and its Principal Subsidiary Bodies should continue to fulfil their tasks within the existing structure of ECE.
- 37. Some delegations emphasized the merits of the ECE's sectoral approach in dealing with problems of energy. Some other delegations referred to the promising prospects for east-west co-operation which were now open to ECE in helping Governments solve energy problems although it was stressed that any work on energy carried out by the Commission should not duplicate the activities in this field of other international organizations. One delegation referred to the desirability of including co-operation in the field of energy among the overall priorities of the Commission and suggested that this might be accompanied by the deletion of long-term planning and projections as one of the overall priorities since this might be considered as being more in the nature of a method of work than an objective of the Commission.
- 38. As regards the promotion of international trade, delegations indicated their satisfaction with the progress made in ECE's work and the plans for future work to this end. The value of the efforts made to improve marketing techniques, business contacts and industrial co-operation was cited. Some delegations regretted that

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basic policy problems such as liberalization of trade between countries with different systems, including the removal of tariff barriers and quantitative and other restrictions, had not been sufficiently reflected in the work of that Committee. They stressed that the many obstacles, which are hindering the broader development of east-west trade still exist. They expressed also the opinion that their draft resolution which had been before the Commission since its twenty-seventh session continued to be an appropriate basis for the solution of those problems and should therefore receive further consideration, both in the Commission and the Committee on the Development of Trade. Some other delegations stated that the Committee on the Development of Trade was wise in deferring action on the two Graft resolutions containing the different views on east-west trade submitted at the twenty-seventh session of the Commission. They were of the opinion that, taking into account the progress achieved in east-west trade in recent years, the remaining problems were not so much due to questions of principle, but to the difficulty of adapting different economic systems, each one having its own institutions and mechanisms and that therefore it was necessary to find practical solutions to concrete problems.

39. The fundamental importance of technology in the development of the economies of and exchanges between ECE countries - both in the past and future - was stressed by delegations participating in the discussion. Delegates referred particularly to the role of technology in helping to overcome urgent economic problems facing ECE Governments today. The encouraging prospects for further expansion of scientific and technological co-operation in the ECE region were pointed out. The activities and programme of the Senior Advisers to ECE Governments on Science and Technology received favourable comments. In the view of a number of delegations, the work of the Commission in this field should be widened, should also take into account such relevant factors as the socio-economic aspects, and should lead to the formulation of specific recommendations designed to strengthen scientific and technological co-operation between ECE countries. Some delegations stated that such recommendations could relate inter alia to the practical activities designed to facilitate the transfer of technology, to the identification of new forms and methods of co-operation, to the removal of obstacles to such co-operation, to the exchanges of scientific and technological information and the constructive discussion of scientific problems and working contacts among scientists and technologists. Several delegations expressed the opinion that in view of the fact that technological advance was not necessarily beneficial to mankind, the promotion of intergovernmental co-operation in technology assessment was an important task which the Commission could perform to the benefit of its member countries and of countries in the other regions. The need to promote the exchange of ideas and experience concerning scientific and technological policy and the prerequisites for its formulation as well as the means of its implementation and the need to encourage the initiation of innovations was also stressed. The suggestion was made that the primary aim of intergovernmental co-operation should be to create favourable conditions for long-term co-operation between the institutions, enterprises and individuals concerned. Other delegations emphasized that binding intergovernmental agreements were best suited to promote the international co-operation in all fields of science and technology. It was suggested that a comprehensive programme of work in the field of science and technology for the ECE should be elaborated.

- 40. The progress achieved in ECE in co-operation on environmental problems was noted with satisfaction by many delegations participating in the discussion and approval was expressed of the work done and planned by the Senior Advisers to ECE Governments on Environmental Problems. Attention was drawn by several delegations to the continuous need to take into account in this work the related activities of other international organizations. In this connexion, the arrangements for co-operation with the United Nations Environment Programme (UNEP) were favourably noted. Several delegations referred to the signing by seven riparian States in Gdansk in 1973 of the Convention on the Protection of Living Resources of the Baltic Sea and in Helsinki, in March 1974, of the Convention on the Protection of the Marine Environment of the Baltic Sea Area aiming at combatting all sources of pollution of the marine environment and considered them good examples of the possibilities for practical co-operation between countries having different social and economic systems.
- 41. Regarding ECE activities with respect to long-term planning and projections, the useful work performed during the past year by all ECE's Principal Subsidiary Bodies in initiating and carrying out studies of long-term trends, as described in the Annual Report of the Executive Secretary, was generally commended. The Stockholm Seminar on Factors and Conditions for Long-term Economic Growth, held in December 1973, under the auspices of the Senior Economic Advisers to ECE Governments, was considered to have made an important contribution to ECE's objectives in this priority area of its work. The preliminary study made by the Senior Economic Advisers of medium— and long-term prospects for basic raw materials and energy was also noted with satisfaction. A number of delegations suggested that the Commission's activities in regard to long-term planning and projections should be expanded and accelerated.
- 42. Some delegations drew the Commission's attention to the discrepancies which still prevailed in the degree of economic development of member countries of the ECE and in particular to the difficulties faced by some of the less-developed countries of the region in acquiring the modern technology and know-how necessary for their economic development. They expressed the wish that the Commission and its subsidiary organs would pay increasing attention to the problems facing those countries.
- 43. Many delegations expressed their Governments' satisfaction with the growing use of such methods of co-operation as the <u>ad hoc</u> meetings, symposia, seminars and study tours organized in the ECE framework.

- 44. A draft resolution on the future activities of the Commission was submitted by the delegations of the following countries: Austria; Canada; Cyprus; Czechoslovakia; Finland; France; Germany, Federal Republic of; Greece; Ireland; Italy; Norway; Poland; Romania; Sweden; Switzerland; Turkey; the United Kingdom; the United States of America; Yugoslavia. It was adopted by the Commission at its twelfth meeting, with reservations by the delegation of Albania. (For the text, see Part III, resolution 1(XXIX)).
- 45. A draft resolution on the work of the Commission as a whole was submitted by the delegations of the fullowing countries: Austria; France; Germany, Federal Republic of; Greece; Italy; Switzerland; Turkey. It was adopted unanimously by the Commission at its twelfth meeting. (For the text, see Part III, resolution 2(XXIX)).

### Work of the Principal Subsidiary Bodies of the Commission

(Agenda item 4 (b))

#### SESSIONAL COMMITTEE

- 46. The Sessional Committee met from 18 to 25 April 1974. The Chairman of the Sessional Committee was Mr. C. Kirça (Turkey) and its Vice-Chairman Mr. E. Hars (Hungary).
- 47. The Commission decided to pass to the Sessional Committee for preliminary consideration in addition to agenda item 4 (b) the agenda items listed below:
  - 5 (c) Energy problems in Europe (paras. 189-190 of E/5276)
  - 5 (d.) Standardization (Commission decision G (NKVIII))
  - 5 (e) Automation (Commission decision H (XXVIII))
  - 5 (f) Engineering industries (Commission decision I (X.VIII))
  - 5 (g) Symposium on the Planning and Development of the Tourist Industry in the ECE region (Commission decision A (X.VIII))
  - Programme of work and priorities for 1974/75 and long-term programme of work and priorities for 1975-1979.
- 48. For the report of the Sessional Committee to the Plenary and the action taken by the Commission on the recommendations of the Sessional Committee, see paragraphs 170 to 174 below.
- 49. The account of the preliminary consideration of sub-item 4 (b) by the Sessional Committee is contained in paragraphs 50 to 168 below.

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### Committee on Agricultural Problems

- 50. Delegations which took part in the discussion of the report of the Committee on Agricultural Problems (ECE/AGRI/7) expressed their appreciation of the importance and quality of the work accomplished by the Committee and its subsidiary bodies, and approved the programmes of work and priorities for 1974/75 and for 1975-1979.
- 51. The Committee was praised for the careful selection of the problems handled, which reduced the risk of duplicating the work of other international organizations, for its practical approach and for the flexible methods of work used. The success of the Committee in promoting a wide exchange of national experiences in various technical and economic aspects of agricultural activity was emphasized by many speakers.
- 52. Reference was frequently made to the usefulness of the review of the current situation of agriculture in the ECE region carried out by the Committee as well as of the various studies and reports which aim at identifying the long-term trends and prospects of agriculture. In this connexion the present uncertainties in the world agricultural situation and their possible impact on agriculture in the ECE region were pointed out by many delegations.
- 53. The intention of the Committee to engage in an examination in depth of the situation and prospects for commodities of particular importance to the ECE region was welcomed by some delegations. It was stressed, however, that the first discussions on beef, to be conducted at the next Committee session by experts who Would be included in the national delegations, should be prepared in such a way as to avoid duplication with similar discussions carried out by other international bodies. It was suggested that this discussion should encompass the more important aspects of feeding methods, of feed concentrates and of protein sources. One delegation drew to the Committee's attention the increased importance for the ECE region of such feedstuffs as soya, colza and other oilseeds.
- 54. Several delegations pointed to the need for expanding the activities of the Committee in regard to environmental aspects of agriculture and one delegation suggested the possibility of a comprehensive study on environmental problems relating to agriculture. In this connexion the initiative of the Group of Experts on Mechanization of Agriculture to start more systematic work on environmental problems was unanimously praised. Many speakers expressed satisfaction with the recently-published study on the present and foreseeable trends of mechanization in Europe as well as with the newly-launched studies by the Group of Experts aimed at quantifying future needs in the main categories of agricultural machinery. It was pointed out that these new studies could be of particular interest to the Mediterranean countries and other member countries of ECE, and, in co-operation with FAO, also to developing countries.

- 55. The activities of the Working Party on Standardization of Perishable Produce received full support. It was repeatedly stressed that this body remained the most appropriate forum in the region for drawing up standards, especially for fruit and vegetables. One delegation emphasized that it was important for the Working Party to study in depth the processes which take place during the transportation of products and which can affect their quality by the time they reach their final destinations.
- 56. Satisfaction was expressed with the activities of the FAO/ECE Study Group on Agricultural Statistics which was also described as a most appropriate body to deal with methodological aspects of agricultural statistics in the region. The work of the Group of Experts on Farm Rationalization also was cited as of particular importance and several delegations expressed the view that a joint group should be created on the basis of this Group of Experts and the Group of Experts on Mechanization of Agriculture, so as to bring about a wider coverage of the problems studied by both Groups. The need to put greater emphasis on the various social aspects of agriculture in the work of the two Groups was also mentioned by several speakers.
- 57. References were made to the useful co-operation between the Committee and FAO as well as to possibilities for improvement in this co-operation.
- 58. All the delegations participating in the discussion expressed satisfaction with the greater use of <u>ad hoc</u> meetings, symposia and seminars in the Committee's work. It was pointed out that such forms of work were particularly useful as they made possible a concentration on well-defined subjects and a most efficient treatment thereof. The increasingly frequent invitations for study tours were welcomed.
- 59. During the discussion, the suggestion was made that the Committee should devote greater attention to the broader aspects of agricultural policies. The importance of the work on the problems associated with trade in agricultural products and the elimination of all obstacles in such trade was stressed by several speakers. Other delegations stressed that progress had been achieved in east-west agricultural trade in recent years. Reference was also made to the trade relations within the ECE region and between the developed and the developing countries. One delegation pointed out that the studies and reports prepared by the secretariat should take more into account the specific features of each ECE country and more particularly the prevailing levels of economic development.

#### Chemical Industry Committee

60. In the discussion on the report of the Chemical Industry Committee (ECE/CHEM/4) delegates stressed the importance their Governments attached to the work of the Committee and expressed their appreciation of the work accomplished by the Committee and its subsidiary bodies.

- 51. Particular satisfaction was expressed over the forthcoming publication of the <u>Annual Review of the Chemical Industry in 1973</u> (ECE/CHEM/5) and the progress made on the study of the pattern of use of the various plastic materials other than elastomers.
- 52. The valuable results of the Seminar on the Chemical Industry and the Environment neld in Poland in December 1973 were cited and it was noted that this subject would be cept under continuous review by the Committee, which had agreed to derestrict the papers submitted to the Seminar.
- 53. While the Committee's programme of work as a whole was generally approved, several delegations expressed the special interest of their Governments in the studies initiated on effects of technical progress on the long-term development of the chemical industry and on its place in the economy and on the availability of raw materials for the chemical industry.
- 54. In the course of the discussion, the following suggestions were made:
  - the problem of chemical processing of coal should be taken up and the necessary work be carried out in co-operation with the Coal Committee: those ECE countries which had made progress in the study of this problem should be asked to make specific proposals concerning the possibilities of preparing such a study and these proposals should be submitted to the Committee at its next session;
  - a programme of seminars, symposia and study tours should be prepared for the next few years;
  - pursuant to the recommendations made at the Seminar on the Chemical Industry and the Environment a specific problem of importance in that connexion should be selected for examination at a future seminar;
  - co-operation between the Committee and other international organizations working in this field should be further developed;
  - attention should be given to such problems as new technologies, economic efficiency, production costs, prices, interrelations between the chemical industry and other industries, shortages in particular types of chemical products, the use of available raw materials and the search for new raw materials, etc.;
  - the Committee should concentrate its attention on the technical and economic aspects of the chemical industry and should postpone a decision on the question of holding a seminar on investments in the chemical industry.
- 65. Attention was called to the financial implications amounting to approximately \$10,000 deriving from the recommendation of the Chemical Industry Committee to publish in mimeographed form the final version of the study on patterns of use of various plastic materials other than elastomers.

#### Coal Committee

- 66. The representatives who took part in the discussion of the Coal Committee's report on its sixty-ninth session (ECE/COAL/4) expressed their satisfaction with the work done by the Committee and approved its programmes of work and priorities. Delegations considered that, in view of the recent trend in the availability and prices of energy, the part played by coal in the energy economy should grow.
- 67. Several delegations said that they attached importance to the Committee's work on coal market problems, problems of productivity and management in the coal industry, and coal statistics.
- 68. Many delegations expressed particular appreciation of the results of the Symposium held at Rome (Italy) in March 1973 on Developments in the European and World Markets for Coking Coal and Coke (COAL/WP.1/SEM.1); they again thanked the Italian Government for organizing the Symposium. Keen interest was also expressed in the Symposium on Transport Problems in Open-Cast Mines and the Symposium on Sudden Cutbursts of Coal and Gas, to be held at Belgrade (Yugoslavia) and at Donetsk (Ukrainian SSR) respectively in 1974.
- 69. Some representatives suggested that high priority should be given to work on such problems as the rational use, including new uses, of solid fuels, new methods of converting coal, especially liquefaction, gasification and fluidized-bed combustion, and environmental protection problems, especially coal desulphurization.
- 70. It was also suggested that the Meeting of Directors of National Mining Research Institutes should be given a bigger role and more work to do, particularly in connexion with future prospects for the mining, preparation and utilization of solid fuels and the introduction of new techniques for those purposes. The Government of France was thanked for organizing the second session of the Meeting of Directors of National Mining Research Institutes, which had been held in Paris in March 1974.
- 71. Delegations expressed themselves in favour of extending the Coal Committee's co-operation with the other Principal Subsidiary Bodies of ECE and with the secretariats of the competent international organizations. Reference was made to the value of symposia, seminars and study tours as effective means of exchanging experience.

#### Conference of European Statisticians

72. Delegations participating in the discussion of the report of the Conference of European Statisticians on its twenty-first Plenary session (ECE/CES/2) expressed appreciation of the importance and high quality of the work of the Conference. References were made to the useful results achieved by the Conference during the twenty years of its activity in developing statistical methodology and in drawing up statistical standards in many fields. It was noted that this work had been of help to national statistical services in improving their data in traditional fields such as industrial statistics, in developing data needed to meet new problems and in

promoting the comparability of their statistics with those of other countries. Reference was made in particular to the value of the Conference's work on national accounts and balances and related subjects, a system of social and demographic statistics, fertility statistics, statistics for environmental studies and policies, productivity statistics, standard classifications and links between them, and agricultural statistics.

- 73. The Conference's work on the use of electronic computers for statistical purposes was also cited as being of special value. The studies on data base systems, computerized administrative information systems, generalized computer programmes, and programme portability had considerably helped national offices in dealing with their current problems in these fields. Stress was laid on the importance and general interest of the work being carried out by the Computing Research Centre, Bratislava (Czechoslovakia), in co-operation with the Conference's Working Party on Electronic Data Processing, particularly in the development of an integrated statistical information system, and the need for continued co-operation with this Centre was emphasized.
- 74. General support was expressed for the five-year programme of work adopted by the Conference at its twenty-first plenary session. It was noted with appreciation that the Conference regularly reviews the whole of its work programme and keeps it up to date in accordance with changing priorities, and that the Conference also keeps full control over the various activities carried on under its auspices. In this connexion, the intention of the Conference to plan its work and present its programme so far as possible in terms of projects rather than of meetings was welcomed.
- 75. Several delegations noted with satisfaction that the Conference was working effectively in each of the Commission's priority areas, and that at its next plenary session consideration will be given to broadening and re-focusing its work on energy statistics. Support was expressed for many of the individual projects in the Conference's programme, particular mention being made of the work on national accounts and balances; the use of national accounting systems as a framework for co-ordinating economic statistics; statistics of prices and quanta; social indicators; time budgets; environmental statistics; economic and other classifications; the development of a correspondence key between the United Nations' Standard International Trade Classification and the foreign trade classification of the CMEA; statistics of science and technology; the use of computers in statistics; and accuracy in statistics.
- 76. Suggestions were presented to give higher priority to various projects already in the programme, to increase their scope or to advance dates for their consideration.
- 77. Several delegations referred to the importance of integrating the various statistical activities undertaken under the Commission, and urged in particular that continuous care should be taken to harmonize the relevant parts of the work programmes of the Conference and the other Principal Subsidiary Bodies. In this connexion, the

arrangements for joint meetings between the Conference and several of the other Principal Subsidiary Bodies were welcomed. It was suggested that the synoptic tables prepared on statistical activities should be extended to include analytical projects which have important statistical aspects as this would assist national statistical services in planning to meet ECE's requirements.

- 78. Several delegations stressed the value of the Conference's work in promoting co-operation among the international organizations dealing with statistics in the ECE region and expressed the hope that the Conference would continue to give attention to this aspect of its activities with a view to ensuring the avoidance of duplication of efforts.
- 79. Several delegations referred to the usefulness of the ECE statistical bulletins and expressed appreciation of the further progress made in rationalizing and standardizing the collection and publication of statistical data. It was noted that, in response to a suggestion made at the twenty-eighth session, the secretariat had circulated a consolidated list of the statistics regularly collected from countries. The suggestion was made that a similar list should be compiled of all the statistics regularly collected by the United Nations family of agencies.
- 80. The view was also expressed by some delegations that the Conference was well placed to undertake the statistical aspects of follow-up work arising from the Conference on Security and Co-operation in Europe as for example statistics of international trade in the ECE region.

#### Committee on Electric Power

- 81. The delegations which took part in the discussion on the report of the Committee on Electric Power (ECE/EP/5) expressed their satisfaction with the work done by the Committee and its subsidiary bodies, and approved the programmes of work and priorities for 1974/75 and 1975/1979.
- 82. Several delegations expressed particular interest in studies on the interconnexion of national electric power networks, especially between countries in eastern and western Europe and recommended the Committee to continue and speed up work on that subject. Reference was also made to the desirability of laying down economic criteria for the choice of solutions in developing high-voltage networks.
- 83. The work on the analysis of long-term prospects for the electric power industry attracted favourable comment. The Committee took note with satisfaction of the progress made in the preparations for the Symposium to be held at Delphi (Greece), in 1975 on the Role of Electric Power in Meeting Future Energy Needs and on International Co-operation in this Field.
- 84. Delegations welcomed the work undertaken on problems of the relationship between energy and the environment; they suggested that the Committee should speed up that work in order to arrive at practical recommendations. They also stressed the

importance of developing international co-operation in scientific research on those problems. Particular interest was expressed in the Seminar to be held at Zurich (Switzerland) in May 1974 on Environmental Aspects of the Cooling Systems of Thermal Power Stations.

- 85. The Committee's activity in connexion with nuclear power stations and their integration in electric power systems attracted favourable comment, and it was noted that the Symposium on the subject held at Madrid in October 1973 had served a useful purpose. The Government of Spain was thanked for organizing the Symposium.
- 86. Some delegations expressed their Governments' interest in examining problems arising in the design and operation of thermal power stations and in the use of gas-turbine generating stations and hydro-electric schemes, especially for covering peak loads.
- 87. In their statements a few delegations recommended the Committee to begin work on problems relating to the rational use of electric power. It was further suggested that studies should be made on improving the performance of thermal power stations and on reducing technical power losses at power stations and in electricity networks.
- 88. A few delegations commended the practice of organizing study tours and ad hoc meetings or symposia on well-defined subjects, and urged that the Committee should extend this activity.
- 89. Some delegations recommended that the Committee should reduce its activities in matters of minor importance.
- 90. Some delegations urged that the Committee's co-operation with the other Principal Subsidiary Bodies of the Commission and with the secretariats of other competent international organizations should be continued and expanded.

#### Committee on Gas

- 91. The delegations which took part in the discussion on the report of the Committee on Gas at its twentieth session (ECE/GAS/9) expressed their satisfaction with the work accomplished by the Committee and its subsidiary bodies and approved the programmes of work and priorities for 1974/75 and 1975-1979. Several delegations also referred to the improvement in the work resulting from the new structure of the Committee on Gas. It was emphasized that the Committee should play a particularly significant role in the development of the gas industry and of international trade in gas.
- 92. Several delegations drew attention to the topical importance of work on the transport and storage of gas, referring in particular to the various problems involved in interconnecting national gas pipeline networks and in increasing international trade in gas. It was recommended that the Committee should expedite and intensify its work on the transport of liquefied natural gas and methanol by sea and should give a higher priority to study of the legal aspects of international gas transport by pipeline.

- 93. Favourable comments were made on the work concerning gas markets and on the potential usefulness of the Symposium to be held at Belgrade (Yugoslavia) in May 1974 on the Development of Gas Markets in Europe and their Supply Possibilities up to 1985.
- 94. Several delegations expressed approval of the work in progress on the use and distribution of gas, and recommended that the Committee should examine, in collaboration with the Coal Committee, problems relating to the production of synthetic gas from coal. Stress was also laid on the value of work on optimizing the coverage of gas requirements and on the environmental advantages of using gas instead of other sources of energy.
- 95. Special importance was attached to the examination of long-term prospects for the gas industry, including the forecasting of demand for gas and the possible use of new technologies to improve the economics of gas use.
- 96. Some delegations recommended that the Committee should do more to develop international co-operation in scientific and technological research.
- 97. The opinion was expressed that the practice of organizing study tours and holding ad hoc meetings or symposia should be developed. In that connexion, thanks were expressed to the Government of the Netherlands for organizing a study tour in June 1973 on the laying of gas pipelines.
- 98. Delegations welcomed the co-operation established by the Committee on Gas with other Principal Subsidiary Bodies of ECE and with the competent international organizations. They considered such co-operation to be of great assistance in avoiding duplication of effort and unnecessary work.

#### Committee on Housing, Building and Planning

- 99. Delegations taking part in the discussion of the report of the Committee on Housing, Building and Planning on its thirty-fourth session (ECE/HBP/4) expressed general satisfaction with the activities carried out by this Committee. The carefully prepared seminars and in-depth discussions at sessions of the Committee and its three Working Parties on important problems in the fields of housing, building and planning were considered as having provided Governments with a useful forum for exchanging information, ideas and experience. The studies made by the Committee were highly appreciated as a valuable source of guidance. It was also noted that the programme of work could only have been implemented with the help of experts and host facilities freely provided by participating Governments.
- 100. Several delegations referred to the Seminar held on financing of housing as being particularly timely in a period of rising housing costs and shortage of capital. The Seminar on the planning and programming of housing then in progress in Spain was expected to be of much assistance to Governments in efforts to maximize the resources allocated to housing. The work started on housing for special population groups such as the elderly was welcomed.

- 101. Appreciation was expressed of the results achieved at the Fourth Seminar on the Building Industry held in the United Kingdom in 1973. The adoption of the Policy Statement relating to intergovernmental co-operation in harmonizing building regulations and achieving greater standardization was regarded as having laid a suitable foundation for a systematic elimination of technical obstacles to greater trade in building materials and components, machinery and equipment, and know-how. The wish was expressed that a first task in implementing the envisaged programme should be to establish an inventory of work relating to building regulations already in progress by other international organizations. A number of delegations announced that they were considering how to assist the secretariat in the work required. Some delegations in this context expressed reservations that direct extra-budgetary financing by Governments should not become a pattern for carrying out major ECE projects. Several delegations stated that their experts were looking forward to the seminar on construction in seismic regions and areas with difficult ground conditions which was to be held later in 1974 in Romania.
- 102. The network of national focal points established under the Committee's auspices for international co-operation in urban and regional research was considered a notable achievement. The results of the Seminar on urban transport held in the Federal Republic of Germany in 1973 were appreciated as showing alternatives which could be pursued in coping with increasing urban transport congestion and associated environmental problems. Attention was favourably drawn to several seminars in the course of preparation: one relating to the planning and development of rural settlements to be held in Bulgaria in 1974; another to national and regional planning as frameworks for local planning to be held in Finland in 1975.
- 103. Views were expressed that there was scope for greater rationalization in the Committee's work programme, including more restraint in according priority A status to projects, that the programme should relate more closely to the ECE's four priority areas and that more attention should be given to projects of a technological nature and to projects of major topical interest. The representative of the CMEA secretariat informed the Committee about the positive results of the co-operation between the CMEA and ECE secretariats on problems under consideration in the ECE Working Party on the Building Industry. The close co-operation with the CMEA secretariat, inter alia with regard to the preparation of a multilingual glossary of technical terms, was also welcomed.
- 104. Delegations were informed of the present state of the relations between the Intergovernmental Documentation Centre on Housing and Environment for the countries of the United Nations Economic Commission for Europe (IDCHEC) and the secretariat.
- 105. Delegations were informed of a communication the Executive Secretary had received from the recently appointed Secretary-General of the United Nations Conference/Exposition on Human Settlements which would be held in Vancouver (Canada) early in June 1976. In that message the text of which was contained in document E/ECE(XXIX)/L.11 attention was drawn to General Assembly resolution 3128 (XXVIII) which inter alia invited the regional economic commissions to collaborate closely in

the preparatory work of that Conference. The Secretary-General proposed to establish early contacts with the Executive Secretary with a view to discussing modalities of ECE's involvement in the Conference. In that connexion, the Canadian delegation stated that they had prepared a draft decision which would provide for such co-operation through the ECE Committee on Housing, Building and Planning. It was noted that the Committee had already recorded in the report of its last session "... its readiness to respond constructively ..." to such requests. The Chairman of the Committee stated that it should be understood that the secretariat's limited resources would make it difficult for the Committee and the secretariat to make a substantial contribution to the Conference/Exposition without appropriate resources from the Conference's budget.

106. The Commission adopted unanimously, at its twelfth meeting, a draft decision on ECE and the United Nations Conference/Exposition on Human Settlements. (For the text, see Part III, decision A (XXIX)).

107. Before the above-mentioned decision was put to the vote, the Executive Secretary stated that any additional financial implications which might arise would not be met from the regular ECE budget but would have to be provided from the special budget of the United Nations Conference/Exposition on Human Settlements.

#### Inland Transport Committee

108. Delegations participating in the discussion of the report of the Inland Transport Committee on its thirty-third session (ECE/TRANS/8) expressed their appreciation for the fruitful work of the Committee and its subsidiary bodies which, as the only regional intergovernmental body dealing with all modes of inland transport, was making a major contribution to co-operation in this field; they approved the programmes of work and priorities for 1974/75 and for 1975-1979.

109. It was observed that a large number of international conventions and agreements, providing for the facilitation of the international movement of goods, persons and equipment, had been elaborated and were being kept up to date by the Committee. Many delegations stressed in this connexion the importance of an early completion of the revision of the Customs Convention on the International Transport of Goods under cover of TIR carnets (TIR Convention 1959). The view was also expressed by some delegations that the question of liberalization of international road transport — in the first instance the transit of certain categories of goods — deserved high priority.

110. Many delegations commented favourably on the exchange of views on general transport policy and transport developments, held in the annual sessions of the Committee. One delegation suggested that forecasts of international transport should also be prepared and examined, while some delegations stressed the importance of energy aspects of transport policies. It was also suggested that the exchange of views on this subject should serve to determine whether there were additional topics which the Committee could take up with a view to obtaining concrete results. Some delegations felt that the present procedure took up too much of the Committee's time and should be re-examined. One delegation suggested that this annual discussion would be more effective if descriptive data on national developments were circulated in writing rather than delivered orally.

- 111. Several delegations stressed the importance of the development of European transport infrastructure. In this connexion reference was made to the linking of the major European river systems (Rhine/Main-Danube and Danube-Oder-Elbe) and it was suggested that work by the Group of Rapporteurs on the economic study of the Danube-Oder-Elbe connexion could be resumed shortly with the support of all interested Governments. With regard to the European road network, several delegations expressed the hope that the revision of the 1950 Declaration on the Construction of Main International Traffic Arteries (E roads) could be completed without delay.
- 112. One delegation stated that it could not agree with the suggestions made concerning liberalization of road transport.
- 113. In connexion with the modernization of rail transport and the equipment involved, several delegations favoured the conclusion of an intergovernmental agreement as a prerequisite for the introduction of automatic coupling; one delegation suggested that arrangements on the subject be left to the railway administrations concerned. Reference was made to the advantages of joint research with regard to railway technology and operating methods.
- 114. Special reference was made to the value of the work done and planned on:
  - road traffic safety, including the elaboration of an international instrument on minimum requirements for the issue of driving permits;
  - the preparation and amending of regulations setting technical standards for motor-vehicle equipment and parts;
  - measures for environmental protection and for the reduction of pollution by road motor-vehicles;
  - exchange of information and international co-operation with regard to new technologies and improved operational methods in rail, road, inland water and combined transport;
  - harmonization of European regulations concerning the carriage of dangerous goods with the recommendations of the ECOSOC Committee of Experts on the Transport of Dangerous Goods and synchronization of amendments to RID (carriage of dangerous goods by rail) and ADR (carriage of dangerous goods by road);
  - harmonization of standards for containers, pallets and packaging modules and for container handling equipment;
  - co-operation with UNCTAD in connexion with the preparatory work for the elaboration of a draft convention on international intermodal transport;

- standardization of technical requirements for inland navigation vessels and of conditions for the issue of boatmen's certificates;
- harmonization of the CIM and SMGS Conventions on international carriage of goods by rail.
- 115. Several delegations suggested that in order to accomplish these tasks the work of the Committee and its subsidiary bodies in particular with regard to motor-vehicle equipment standards and road traffic safety should be intensified. The suggestion was made that the programme of meetings should be re-examined in order to determine whether some subsidiary bodies should convene less frequently. One delegation reiterated its reservation with regard to the increasing practice of holding meetings of the Group of Experts on Road Traffic Safety away from the headquarters of the Economic Commission for Europe.
- 116. One delegation stressed that the discussion of national transport policies as envisaged by the Committee (ECE/TRANS/8, paras. 59-60), based on data submitted by member Governments, should serve as a basis for concrete recommendations.
- 117. One delegation expressed gratification with the adoption by the Committee of resolution No. 220 on Prevention of the Abuse of Customs Transit Systems by Drug Smugglers. The United States had already submitted notification of its adherence to the resolution. This delegation invited other Governments to take similar action.
- 118. The estimated financial implications of holding during 1975 a TIR review conference (US\$43,700), as well as the estimated cost of a consolidated publication of the recommendations adopted by the Working Party on Road Transport (US\$8,500) were noted.

#### Senior Advisers to ECE Governments on Environmental Problems

- 119. In considering the report of the second session of the Senior Advisers to ECE Governments on Environmental Problems (ECE/ENV/4), delegates expressed their high appreciation of the work of the Senior Advisers and of its subsidiary body, the Working Party on Air Pollution Problems. It was pointed out that ECE provided an increasingly important instrument for region-wide co-operation in the field of environment.
- 120. With regard to the terms of reference of the Senior Advisers, delegates expressed satisfaction with the draft text, as agreed upon at the <u>ad hoc</u> meeting in December 1973 and endorsed at the second session. The draft terms of reference given in Annex II of the report, were incorporated in the draft decision recommended by the Sessional Committee for adoption by the Plenary.
- 121. With regard to the current short-term programme of work favourable references were made concerning each of the seminars which had been carried out over the past year or which were in an advanced stage of preparation, and delegates expressed satisfaction with the way in which these activities had involved close co-operation with other competent appropriate Principal Subsidiary Bodies. The value of the

Seminar on Environmental Statistics (held in October 1973 under the joint sponsorship of the Senior Advisers and the Conference of European Statisticians) and the Seminar on the Control of Emissions from the Non-ferrous Metallurgical Industries was pointed out. Concerning future seminars, delegations expressed particular interest in those relating to desulphurization of fuels and combustion gases (to be carried out by the Norking Party on Air Pollution Problems in close collaboration with the Committee on Electric Power) and to the ecological aspects of economic development planning (to be carried out jointly by the Senior Advisers on Environmental Problems and the Senior Economic Advisers). Of the various studies under way, the inventory of SO2 emission sources in the ECE region, as well as other activities of a transboundary nature involving the pollution of commonly-shared water bodies and airsheds were mentioned. The projects dealing with solid waste disposal, with the discharge of toxic chemicals, and with the principles of non-waste technology were also considered to be of great importance. Some delegations stressed that sub-regional activities, as successfully demonstrated by the conclusion of the Convention on the Protection of the Living Resources of the Marine Environment of the Baltic Sea and the Convention on the Protection of the Marine Environment of the Baltic Sea Area, should be dealt with by the States of the sub-region concerned and on the basis of full consent of these States.

- 122. In connexion with the implementation of certain of these short-term activities, a number of delegations made favourable reference to a method of work which had recently been introduced by the Working Party and the Senior Advisers the use of "task forces", whereby specific projects would be carried out by rapporteurs from interested member countries. These "task forces" would work on the basis of a given mandate and under the guidance of a rapporteur from a "lead-country". Four projects were to be carried out in this manner, thereby considerably reducing the load upon the secretariat. One delegation, while fully supporting this method of work, stressed that each task force should have a given life-span.
- 123. With regard to the framework for the long-term work programme, delegations generally agreed with the criteria for the selection of future activities and with the list of broad subject areas into which these activities might appropriately fall. There was general agreement that a more definitive formulation of the long-term work programme should be deferred, pending the outcome of relevant intergovernmental discussion.
- 124. Several delegations voiced regret that the agenda of the second session had been overloaded and that, therefore, the in-depth discussion of environmental policies and strategies at the second session had not been as full as expected and expressed the wish that organizational and substantial consequences should be drawn and that the documentation should be more concentrated and presented earlier.

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125. Some delegates stressed the importance of developing an integrated and interdisciplinary programme of environmental activities within the ECE, and of minimizing duplication of work with other international bodies. Importance was attached to the evolving working relationship between ECE and the United Nations Environment Programme (UNEP), and full support was given to strengthening these ties and to developing a co-ordinated and integrated effort on matters relating to the ECE region and in the Commission's field of competence.

126. The impact of the energy situation, the implications of which could not yet be fully evaluated, evoked comments from several delegations who wished to reaffirm the view expressed on this matter by the Senior Advisers at their second session - that, while recognizing that the present energy situation did not affect all countries in the same way, high priority should continue to be given to the protection and improvement of the environment in energy programmes at the national and international levels, and that effective policies designed to deal with existing and emerging problems of the protection and improvement of the environment should be vigorously pursued and, in particular, that problems arising in a number of countries from the present energy situation should not be used as a justification for modifying the principles on which existing or proposed environmental legislation and regulations are based.

127. Several delegations stressed the importance of developing a unified terminology in the field of environment, and reference was made to the extensive work of CMEA in this respect. Some delegations referred to the special environmental problems of the less-developed countries of the ECE and expressed the hope that greater attention could be given to these matters within the framework of the ECE. The delegation of Romania pointed out the desirability of establishing international centres of research in the field of environment and stated that its Government would give its support to the establishment of such a centre in Romania.

128. The representative of the CMEA secretariat informed the Committee about the CMEA's approach to the development of co-operation among CMEA member countries for the protection and improvement of the environment in the period until 1980 and the determination of the main guidelines in this field for the next 10 years. He expressed the CMEA secretariat's willingness to co-operate with the ECE secretariat on the following subjects.

- elaboration of statistical indexes on the state of the environment and measures for environmental protection;
- main trends in the developments of towns and suburban areas as well as methods of population location with due regard to the protection and improvement of the environment;
- studies on the problem of protection and improvement of the environment, including the questions of development and production of equipment for water and chemical industry wastes purification;

- problems of environment linked to the activities of the coal industry;
- translation of terms used in the CMEA water economy dictionary and subsequent publication of an ECE dictionary along comparable lines.
- 129. At its eleventh meeting, the Commission, acting upon the recommendation of the Sessional Committee, adopted unanimously its decision on the terms of reference of the Senior Advisers to ECE Governments on Environmental Problems. (For the text, see Part III, decision B (XXIX)).

#### Senior Advisers to ECE Governments on Science and Technology

- 130. Delegations stressed the importance attached by ECE Governments to the contribution that is made by science and technology, and international co-operation in this sphere, to economic and social development. It was observed that scientific and technological co-operation not only offered many advantages but was also a constructive response to the fact that no single country, no matter how large or technologically advanced, could hope to be in the vanguard of innovation in all sectors of technical progress. Scientific and technological co-operation also was considered as having contributed to, and benefited from, the general improvement in international relations amongst ECE countries.
- 131. Delegations referred to the interest and relevance for the discussion of the Executive Secretary's Annual Report on the Activities of the Commission (E/ECE/857) and, in particular, of its chapter dealing with "The role of technology in the economic development of the ECE region" as well as of the Report of the Executive Secretary on Scientific and Technological Co-operation (E/ECE/870).
- 132. Delegations also called attention to the fact that the case for technological co-operation had been strengthened by the new demands placed on technological innovation by the problems of assuring adequate supplies of energy and basic materials.
- 133. There was widespread agreement on the unique role that was being played by the ECE in fostering scientific and technological co-operation amongst countries with different economic and social systems. It was pointed out that in addition to the very extensive technological activities which had always been undertaken by its sectoral bodies, the Commission had enhanced its capacity to promote scientific and technological co-operation throughout the region by establishing the Senior Advisers to ECE Governments on Science and Technology. As a result the Commission now had at its disposal a machanism enabling member countries to engage in a regular exchange of experience and information on such matters as technological policies, technological forecasts, the management of innovation and the transfer of technology, and co-operative research. Satisfaction was expressed with the manner in which this new permanent body had carried out its tasks in the short period since its establishment. In particular, there was widespread approval of the concise and problem-oriented programme of work and priorities which had emerged from the first two sessions of the

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Senior Advisers. Many delegations also expressed the view that the methods of work adopted by the Senior Advisers - notably, the convening of Seminars and ad hoc meetings of experts were appropriate and efficient. Seminars such as that convened in Balatonfüred (Hungary) on technological information systems and services for innovation had resulted, in the view of many delegations, in useful conclusions and recommendations.

134. A number of delegations put forward suggestions regarding means by which an intensification and enlargement of the future activities of the Senior Advisers might be achieved. It was suggested by some delegations, for example, that the substantive and statistical basis on which research studies were undertaken could be improved if national institutions and experts were to provide special reports, containing information not already published or generally available, for the use of the Senior Advisers. Another suggestion, endorsed by several delegations, was to the effect that the Senior Advisers should go beyond the formulation of broad recommendations, which had characterized their first two years of work, to draw up both general guidelines for co-operation and co-operative agreements and more specific proposals for practical measures to facilitate closer scientific and technological co-operation. Other delegations, however, were of the opinion that the Senior Advisers should confine themselves to an advisory role and to acting as a forum for science policy discussions and elaborating studies. A suggestion was put forward for the creation of specialized international research units which would be open to participation (and substantive support) from a number of countries interested in research and development related to particular common problems. One delegation suggested that the other Principal Subsidiary Bodies concerned with questions of science and technology should examine the report of the Executive Secretary with a view to determining the contribution which they could make in this connexion. Some delegations, referring to the particular interest of the less developed ECE countries in problems arising in the international transfer of technology, urged that special attention be paid to these questions not only as they concern countries having different economic and social systems but also as they affect co-operation between countries at different levels of economic and technological development. In this connexion, a suggestion was made that in the preparation of further seminars dealing with the transfer of technology each interested country should submit case-studies of the experience of three enterprises (or equivalent institutions) to illustrate the range of more or less successful experience of the process, and alternative forms, of the transfer of technology. Suggestions were also made that inter-sessional meetings of the officers of the Senior Advisers would be a useful means of preparing their annual sessions and that the documentation for the annual sessions might usefully be presented in more concise, issue-oriented papers, including summary listings of the findings and results of seminars and expert meetings.

135. Some delegations expressed the hope of their Governments that the results of the Conference on Security and Co-operation in Europe would impart an additional impulse to the development of ECE's work.

136. General interest was expressed in the two seminars and the <u>ad hoc</u> Meeting of Experts included in the short-term programme of work. The delegations of the two countries which will act as hosts to the seminars — on, respectively, the organization and management of co-operative research (to be held in Poland) and on the management of the transfer of industrial technology (to be held in Italy) — described the preparations being made. There was widespread agreement that the subject-matter of these seminars was both topical and of general interest, and many delegations indicated their intention of contributing reports to, and participating in, these meetings. As regards the <u>ad hoc</u> Meeting of Experts on Innovation in the Energy Sector, it was unanimously recognized that the chosen theme was of undoubted actual and prospective interest, and one that had many inter-sectoral ramifications. For that reason a number of delegations stressed the importance of avoiding duplication with the work of other international organizations, while others placed the emphasis on the need for further seminars in the sphere of technological forecasting related to specific sectors.

137. The representative of UNESCO described the activities of that Organization, and of its European Bureau for Scientific Co-operation which were related to the interests of the Senior Advisers to ECE Governments on Science and Technology. The attention of the Commission was also drawn by the Chairman of the Senior Advisers to a resolution adopted by the ECOSOC Committee on Science and Technology for Development concerning the contribution that the regional economic commissions might make to the implementation of the World Plan of Action for the Application of Science and Technology, which would be referred to the Senior Advisers at their third session.

## Senior Economic Advisers to ECE Governments

- 138. Delegations which took part in the discussion of the report of the Senior Economic Advisers to ECE Governments (ECE/EC.AD/8) expressed their appreciation for the work accomplished during the past year, which was considered to reflect satisfactorily the orientations given by the Commission at its previous sessions, in particular, under Commission resolutions 1 and 2(XXVIII).
- 139. The special attention given in the programme of work of the Senior Economic Advisers to the exchange of information and views on the preparation and implementation of medium— and long-term plans and the consideration of long-term problems (with special attention being given at present to basic products and energy) were endorsed by delegations participating in the debate.
- 140. The preparation of an overall economic perspective for the ECE region up to 1990 was generally considered to be of great value and especially useful as a basis for identifying and analysing long-term policy problems in the ECE region. This work was also considered to provide a useful framework for a number of sectoral studies, including those in the field of basic products and energy, and it was also expected that it would in turn draw upon the work of other subsidiary bodies and information supplied by Governments. The request made by the Senior Economic Advisers to the

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secretariat to study general economic trends in the region up to 1990 as well as the arrangements made for the <u>ad hoc</u> meeting to be held late in 1974 on the overall economic perspective and on the programme of work on basic products and energy were welcomed.

- 141. Delegates referred to the importance of the study of basic products and energy in relation to economic plans and programmes as a major topic for further activities of the Senior Economic Advisers, along the lines of resolutions 1 and 2(XXVIII) adopted by the Commission at its last session. It was observed that the Senior Economic Advisers should focus their attention, especially at their ad hoc meeting of experts scheduled for autumn 1974, on planning and programming aspects of the long-term problems in this area, taking account of the interrelations between basic products and energy and major economic sectors. It was suggested that methodological aspects of projections should be studied as well as factors influencing future demand and supplies. Several speakers, referring to paragraph 27 of the report of the Senior Economic Advisers, recalled that a concrete programme of work including indications of a timetable and of the contributions expected from participants, should be prepared for consideration by the next session of the Commission.
- 142. The success of the Seminar on Factors and Conditions of Long-term Growth, held in Stockholm in December 1973, was stressed by many delegations, and gratitude was expressed to the Swedish Government for their kind hospitality and their contribution to the Seminar. The Conclusions of the Seminar were generally endorsed, and in particular the suggestion that the Senior Economic Advisers should co-sponsor the Seminar on Ecological Aspects of Economic Development Planning which was being organized by the Senior Advisers to ECE Governments on Environmental Problems to be held in the Spring of 1975 in the Netherlands.
- 143. The activities envisaged by the Senior Economic Advisers on instruments and methods for the elaboration of national plans, programmes and projections were generally endorsed. The proposed Seminar on the Use of Systems of Models for Planning to be held in the autumn of 1974 was welcomed. The invitation extended by the Government of the USSR to hold the Seminar in Moscow was confirmed by the delegation of the Soviet Union.
- 144. One delegation drew attention to the need to co-ordinate the activities of the Senior Economic Advisers with the work of the Conference of European Statisticians aimed at an integrated system of social and demographic statistics and a derived system of social indicators, as well as the work done under the European Social Development Programme.
- 145. Several delegations regretted the delay in the preparation of the terms of reference of the Senior Economic Advisers and some delegations considered the draft submitted by the secretariat at the eleventh session as satisfactory; other delegations proposed amendments. It was suggested that the draft terms of reference should be reconsidered at the twelfth session of the Senior Economic Advisers, for submission to the next session of the Commission. The view was also expressed that the holding of meetings to prepare the annual session of the Senior Economic Advisers was not justified.

#### Steel Committee

- 146. Delegations which took part in the discussion of the report of the Steel Committee (ECE/STEEL/5) expressed their Governments' satisfaction with the important contribution that this Committee had made during the past year.
- 147. Delegations stated that their Governments looked forward to the completion of the study on long-term prospects for steel consumption, production and trade until 1985 and outlook for 1990, which was expected to have a major impact on policies for future levelopment of the steel industry, and of the study on the changing pattern of energy use in the iron and steel industry. Delegations also expressed their Governments' appreciation of the analyses of short-term trends in the steel market and the statistical publications regularly prepared under the auspices of the Committee.
- 148. Referring to the programme of work and priorities for 1974/75 and to the long-term programme for 1975-1979, delegations expressed their Governments' general approval of the existing balance between projects dealing chiefly with economic aspects and those devoted mainly to scientific and technological aspects of steel industry problems. It was noted that the programmes were concentrated on problems which were in line with the objectives and priorities of the Commission as a whole. The seminars, symposia and study tours organized under the auspices of the Committee were stated to be highly effective methods of organizing international co-operation on special problems which lent themselves to this type of treatment.
- 149. Delegations expressed their Governments! interest in the Seminar on the Use of Steel in Motor-Vehicle Manufacture, to be held in Geneva in December 1974, and the Symposium on the Use of Pre-reduced Material in Electric Arc Furnaces to be held in Bucharest in 1976, at the invitation of the Government of Romania.
- 150. In the course of the discussion, the following suggestions were made:
  - that the Committee, in selecting problems for its studies should concentrate on questions the examination of which can be completed within a maximum period of three years;
  - that in its future programmes the Committee should give greater importance to scientific and technical co-operation in the steel industry;
  - that further efforts be made to ensure the early issuance of documentation;
  - that each of the parts of the study on long-term prospects for steel consumption, production and trade until 1985 and outlook for 1990 should be published as soon as it is completed.

#### Timber Committee

151. In considering the report of the thirty-first session of the Timber Committee (ECE/TIM/3), the delegations which took part in the discussion expressed their general satisfaction with the work of the Committee and its subsidiary bodies, the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers and the Joint FAO/ECE Working Party on Forest and Forest Products Statistics. The

Committee's programme of work was generally considered adequately to correspond to the Commission's decisions regarding agreed priority areas for ECE work as well as to the present needs for member countries. It was suggested, however, that the Committee may wish to re-examine its present programme of work and priorities taking into account the need to ensure the most rational use of the limited resources available for implementation and one delegation reiterated briefly its views in this respect which had formed the basis for a special ad hoc meeting. Delegations stressed the fundamental importance of co-ordinating the programmes of work of the Timber Committee and of the European Forestry Commission of the FAO; and it was pointed out that co-operation between the forestry and timber economies had become more necessary than ever before. The growing importance, especially in present conditions, of the forests and forestry management and planning for the environment in general, and not only for wood production, was emphasized as being particularly relevant in the ECE region at the present time.

- 152. The Committee's short-term market reviews were mentioned by some delegations as an important and very useful feature of its work. It was pointed out that, especially in the present unusual market conditions, they gave added value to the work of the Committee as a unique forum where all the different sectors of the timber trade producers as well as consumers could meet to discuss mutual problems and thus help to exercise a moderating influence on market developments.
- 153. The usefulness of the Committee's statistical publication, the <u>Timber Bulletin</u> <u>for Europe</u> was generally recognized, although some delegations stressed the importance of continuous efforts towards the improvement of its presentation and contents by means of even more timely, accurate and internationally-better-comparable information.
- 154. The fundamental importance of the Committee's studies of long-term timber trends and prospects was emphasized by many delegations. Appreciation was also expressed of the utilization sector studies (for example, of the use of wood in furniture, for doors and windows and in packaging) which were intended in part to prepare the ground for the study of long-term trends and prospects presently being carried out, which will encompass the period up to the year 2000.
- 155. The work of the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers was highly appreciated by many delegations. Particular importance was attached to its role in promoting the exchange of scientific and technological information between member countries. It was noted with satisfaction that the activities of this subsidiary body adequately took into consideration not only the economic aspects of forest operations but also the associated social problems as well as environmental issues. Particular reference was made by many delegations to the close co-operation between the ECE and the ILO in the framework of the Joint Committee's activities and to the ILO's valuable contribution to its work, especially in the fields of training, ergonomics, etc.
- 156. With regard to the Joint FAO/ECE Working Party on Forest and Forest Products Statistics, many delegations stressed the importance of the various projects included in its programme. The work of the Working Party in identifying and quantifying the indirect environmental benefits of the forest, as well as in evaluating possible environmental constraints on wood production, was cited by many delegations as being

especially valuable. The continuing work on standardization, done in conjunction with the International Organization for Standardization, was also appreciated by delegations.

- 157. Many delegations stressed the important role of the newly-established provisional Group of Experts on the Wood-working Industries in promoting the exchange of scientific and technological information in its field. The hope was expressed that the work planned particularly with regard to sawmilling and the manufacture of furniture and doors and windows would make an important contribution to the solution of important economic and technical problems of the timber industries.
- 158. Many delegations stated that one of the Committee's major functions was its role as a forum and mechanism for the improved exchange of technical and economic information in the forest-products sector. The symposia, studies and study tours organized for this purpose were praised by many delegations, which also considered that the Committee's study tours should be maintained on an annual basis. It was noted with interest that in 1974 the study tour of the Committee would take place in Canada; that France would organize a study tour in connexion with the session of the Joint FAO/ECE/ILO Committee; and that a study tour would be held in Hungary in connexion with the training course on the uses of particle board and fibreboard. It was also proposed that a seminar scheduled for 1976 on the utilization of forest and industrial residues and chips, small-sized wood and bark should be held in Romania.
- 159. While the Committee's methods of work were considered satisfactory and efficient in general, one delegation felt that more time should be devoted to discussions of the Committee's programme of work and that the duration of the annual sessions might be shortened, and that it might be useful to review the mandate of the Committee.

#### Committee on the Development of Trade

160. This item was considered in the Plenary with item 5(a) of the agenda (see paragraphs 184 - 196 below).

#### Committee on Water Problems

- 161. Having the report of the fifth session of the Committee on Water Problems (ECE/WATER/4) before them, delegations expressed their Governments' appreciation of the work of the Committee as well as of its subsidiary body, the Group of Experts on Aspects of Water Quality and Quantity. It was pointed out that the Committee, while still relatively young, was dealing with many problems of great and continually increasing importance. Water was no longer in abundant supply, and Governments were vitally concerned with means of ensuring its continuing availability in the quantity and quality required.
- 162. Favourable comments were made concerning the seminars which had recently been held under the auspices of the Committee, or which were in an advanced stage of preparation, especially the Seminar on the Methodology for the Compilation of Balances of Water Resources and Needs (Budapest, September 1972), the Seminar on the Pollution of Waters by Agriculture and Forestry (Vienna, October 1973), the Symposium on the Use of Computers and Automation for Water Resources Systems (Washington, March 1974), and the Seminar on Coastal Pollution (to be held in May 1975). Delegates expressed their Governments' satisfaction over the strengthening of co-operation between the Committee's

activities and those of other Principal Subsidiary Bodies of the ECE, as evidenced inter alia by mutual participation in seminars and by the exchange of documents between those Bodies in matters of common interest. In this respect mention was specifically made of the Seminar on the Chemical Industry and the Environment, and of the Seminar on Environmental Statistics. It was pointed out that while these Seminars were organized by other ECE Committees, the Committee on Water Problems had not only been kept fully informed of developments but also assisted in ensuring participation by water experts.

- 163. With regard to the interrelationship between the water activities of the ECE and other intergovernmental bodies, several delegations spoke in appreciation of the intersecretariat meetings which have for many years been carried out under the general sponsorship of the ECE secretariat.
- 164. A number of delegations expressed their satisfaction with the fact that the Committee which, in its early stages, had appropriately concerned itself mainly with questions of principle and methodology, and with surveys of the water situation in the ECE countries was now increasingly turning its attention to economic policy aspects of water problems. In this respect favourable references were made to the recently initiated study on rational methods of flood-control planning in river basin development, as well as to the current project of the Group of Experts concerning the principles and methods of utilizing economic incentives in water supply and waste water disposal systems.
- 165. Delegations welcomed the Committee's decision to include in its programme of work a study of "approaches and methods of elaboration of long-term plans, including term projections of water demands and of programmes of development of integrated water systems". It was suggested that this or other similar projects might best be carried out by small teams of qualified specialists from different countries, working in close collaboration under a specific mandate from the Committee. The delegation of Czechoslovakia stated that, in view of the importance of an exchange of views and experience in the field of long-term water economy planning, its Government was considering the possibility of acting as host for an ECE Seminar on these problems.
- 166. A number of delegations stressed the importance of harmonizing the terminology used in the field of water problems. In this respect, they expressed their satisfaction at the steps within the framework of the Committee to translate the CMEA glossary on water management into the English, French and Spanish languages.
- 167. The completion and recent publication of the Manual for the Compilation of Balances of Water Resources and Needs (ECE/WATER/5) was cited by many delegations as an example of a valuable international effort, involving the active participation of many ECE member countries over an extended period.
- 168. The delegation of Romania announced that its Government was taking the initiative of convening an international conference of the countries bordering the Danube River in order to examine problems relating to the use and environmental protection of the waters of this river with a view to the adoption of a Convention dealing with these problems.

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#### Other agenda items considered by the Sessional Committee

169. The account of the discussions on those items which had been assigned to the Sessional Committee for preliminary consideration, as referred to in paragraph 47 above, as well as the account of the relevant action taken subsequently by the Plenary, are contained in the paragraphs indicated below.

				Para	igra	phs
Agenda item	5	(c):	Energy problems in Europe	204	to	209
	5	(d):	Standardization	210	to	218
	5	(e):	Automation	219	to	225
	5	(f):	Engineering industries	226	to	236
	5	(g):	Symposium on the Planning and Development of the Tourist Industry in the ECE region	237	to	242
	6	:	Programme of work and priorities for 1974/75 and long-term programme of work and priorities for 1975-1979	243	tọ	249

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170. At its eleventh meeting in Plenary, the Commission heard a statement by the Chairman of the Sessional Committee, Mr. Kirça on the outcome of the deliberations of the Sessional Committee. He indicated that particular attention had been paid to scientific and technological problems under examination in the ECE's Principal Subsidiary Bodies, and pointed out that the discussions in the Sessional Committee gave special emphasis to co-operation among these Bodies in dealing with inter-related problems as well as to the programme of work and priorities for the years ahead. He stated that a synoptic presentation of the programmes of work of these organs, prepared by the secretariat, contributed to the comprehensive discussions of particular items of the agenda.

171. The Chairman of the Sessional Committee then submitted to the Plenary the Sessional Committee's recommendations on decisions to be taken on the following items of the agenda:

- Terms of reference of the Senior Advisers to ECE Governments on Environmental Problems (agenda item 4 (b))
- Standardization (agenda item 5 (d))
- Automation (agenda item 5 (e))
- Engineering Industries (agenda item 5 (f))
- Symposium on the Planning and Development of the Tourist Industry in the ECE Region (agenda item 5 (g))

- 172. The Chairman of the Sessional Committee also informed the Plenary that, at its request, the Sessional Committee had considered in a preliminary way the Commission's draft Programme of Work and Priorities for 1974/75 and draft long-term Programme of work and Priorities for 1975-1979 as a whole. 1/2
- 173. The Chairman of the Commission expressed to the Chairman and Vice-Chairman of the Sessional Committee, and through them to the Committee itself, the Commission's appreciation for the excellent manner in which they had dealt with the tasks assigned to them.
- 174. At the same meeting the Commission, acting upon a recommendation of the Sessional Committee adopted the decisions referred to in paragraph 171 above the texts of which are contained in Part III (Commission decisions B, F, G, H and I (XXIX)).

# Resolutions bearing on the work of the Commission adopted by the Economic and Social Council and by the General Assembly 2/ (Agenda item 4 (c))

- 175. In the course of the general debate delegations referred to the provisions of relevant resolutions adopted by the General Assembly and the Economic and Social Council during the past year.
- 176. Several delegations drew attention to General Assembly resolution 3093 (XXVIII) on the reduction by 10 per cent of the military budgets of States permanent members of the Security Council and utilization of part of the funds thus saved to provide assistance to developing countries, which was adopted during its twenty-eighth regular session, and to the role which in their opinion the ECE would in the future be called upon to play in the implementation of this resolution.
- 177. The attention of the Commission was also drawn to General Assembly resolution 3128 (XXVIII) on the Conference/Exposition on Human Settlements which would take place in Vancouver (Canada) in May-June 1976. The Commission requested the Committee on Housing, Building and Planning to consider at its next session what it could do to facilitate the preparations for this Conference/Exposition.
- 178. The preparations for the Second General Conference of UNIDO, pursuant to General Assembly resolution 3087 (XXVIII) were especially drawn to the attention of the Commission in the documents submitted under this item of the agenda (E/ECE/858 and Add.1).
- 179. Council resolution 1756 (LIV) in which the Secretary-General was requested to undertake a new study on regional structures of the United Nations system was also brought to the attention of the Commission. It was pointed out that in preparing this report the Secretary-General was to take into account the opinions of the regional economic commissions and their member States and that Member Governments of ECE wishing to transmit their views and suggestions on the question of regional structures

<sup>1/</sup> For an account of this discussion in the Sessional Committee see paragraphs 244-247 below.

<sup>2/</sup> See E/ECE(XXIX)/SR.2 to 4.

to the Secretary-General might do so through the Executive Secretary of ECE, if possible by the end of September 1974 so as to enable the Secretary-General to prepare his report in time.

## Commission's contribution to the United Nations programmes designed to assist less-developed countries 1/

(Agenda item 4 (d))

180. Some delegations participating in the general discussion referred to the penefits which developing countries derived from the activities of the Commission and the role which the ECE could usefully play in the implementation of the International Development Strategy for the Second United Nations Development Decade. In this connexion reference was made by some delegations to the possibility of the convening of a Seminar on the implications for the Second Development Decade of structural changes in the economies of ECE countries. The increasing participation of experts from the other regions in the work of the Commission and in particular in seminars and study tours taking place under the auspices of the Commission's Principal Subsidiary Bodies was noted with satisfaction.

# Co-operation with other international organizations 1/ (Agenda item 4 (e))

181. In the course of the general discussion several delegations referred with satisfaction to the information contained in the Executive Secretary's Note E/ECE/861 describing the fruitful working relationships between the Commission and its secretariat on the one hand, and other international organizations and their secretariats on the other. The importance of such co-operation as a means of avoiding unnecessary duplication was stressed by several delegations. Special reference was made in this connexion to ECE's co-operation with UNCTAD, UNIDO, FAO, IAEA and UNEP as well as to the co-operation between the secretariat of the ECE and the secretariats of CMEA and OECD and staff officials of the European Communities. A number of delegations noted in this connexion that the CMEA was now celebrating its twenty-fifth anniversary.

182. The Commission heard a statement by the representative of the CMEA secretariat, who reviewed the main results of the Council's activities over its twenty-five years of existence and their significance for the development of co-operation in the ECE region. He referred to the fuller utilization of opportunities to develop trade between CMEA countries and other countries of the ECE region through the removal of trade restrictions, the conclusion of long-term trade agreements and the expansion of economic, scientific and technical co-operation, and to the strengthening of mutually useful contacts between the CMEA and ECE secretariats.

183. The Commission also heard a statement by the Director of the General Directorate of External Relations of the European Communities, in which he referred to the development of trade between the European Economic Community and the east European

<sup>1/</sup> See E/ECE(XXIX)/SR.2 to 4.

countries, explained some features of the Community's policy toward those countries, and suggested areas in which the European Economic Community could fruitfully contribute to the work of the ECE, particularly in the field of science and technology.

# Development of trade: Report of the Committee on the Development of Trade on its twenty-second session

(Agenda item 5 (a))

- 184. For the consideration of this item, the Commission had before it the report of the Committee on the Development of Trade on its twenty-second session (ECE/TRADE/119) and a Note by the Executive Secretary on the Development of Trade (E/ECE/862) prepared pursuant to Commission decision E(XXVIII). During the examination of the Committee's report, reference was also made to the account of the Commission's activities in the field of international trade contained in the Executive Secretary's Annual Report (E/ECE/857).
- 185. Delegations described the development of their countries' trade with other ECE countries in the past year, and noted the further growth of east-west trade.
- 186. Delegations gave general approval to the work of the Committee and commented with satisfaction on the progress achieved in the practical work carried out under the auspices of the Committee, notably on facilitation of international trade procedures, international standardization affecting trade, and international contract practices in industry.
- 187. It was pointed out that the Committee on the Development of Trade, anticipating that after a successful conclusion of the CSCE the Committee might very well have a more active part to play, had resolved to keep their work programme flexible to follow up possibilities of co-operation. The Committee had expressed the hope that the Conference would make further progress in reconciling views on the important matters covered in the two draft resolutions referred to it by the Commission, the consideration of which might be continued in the ECE after that Conference.
- 188. Some delegations expressed the opinion that in the circumstances it would have been unrealistic to expect much progress to be made on trade policy in the Trade Committee in 1973/74. Some delegations expressed their disappointment in respect of the lack of progress towards reaching agreement on recommendations dealing with trade policy problems of east-west trade. Several delegations stressed in this connexion that the Committee should continue to adopt a "two-pronged" approach to its work and thus seek solutions to trade policy problems while at the same time proceeding to tackle the more practical questions concerned with trade promotion.
- 189. A number of delegations suggested that work towards the elaboration of an agreed text of a resolution on trade policy should continue. At the same time they expressed the opinion that their draft resolution Trade/R.286, Annex II which had been before the Commission since its twenty-seventh session, continued to be an appropriate basis for the solution of those problems and should therefore receive further and due consideration, both in the Commission and the Committee on the Development of Trade. These delegations emphasized that the removal of discriminatory practices and the full application of most-favoured-nation treatment were indispensable both for the

normalization of the trade relations between countries having different economic and social systems and for the sustained expansion and diversification of that trade. Some other delegations could not agree with the implication that the remaining quantitative import restrictions which their Governments still maintained on certain goods constituted an unjustified obstacle to the development of trade with east European countries, those restrictions being the consequence of the different nature of the economic systems involved.

- 190. Several delegations expressed concern regarding the effect on their exports of the customs discrimination resulting from the enlargement of the European Economic Communities and the free trade agreements between them and a number of west European Other delegations did not concur with this appreciation on the basis of the fact that the present situation was in conformity with well-known mechanisms They also pointed to the positive stimulus given to lesigned to promote world trade. east-west trade by the European Community and rejected as completely unjustified the riew that the Community has had or will have a detrimental effect on this trade. Some delegations suggested that in the new market conditions of Europe, which were characterized by ever keener competition, traditional approaches and methods towards the development of east-west trade and co-operation as well as towards the removal of obstacles to it may no longer be enough. A view was also expressed by one delegation that the harmonious development of east-west trade must be inspired by the concept of improving access to markets under conditions of effective reciprocity. delegations stressed the importance for the development of east-west trade of efficient marketing strategies. Many delegations indicated their Governments! interest in the forthcoming Second Seminar on East-West Trade Promotion, Marketing and Business Contacts.
- 191. There was general agreement on the desirability of convening an Informal Meeting of Trade Experts early in 1975. Some delegations suggested that the theme of the neeting and its method of work should be clearly defined in advance and that the neeting should be carefully prepared.
- 192. Some delegations expressed their Governments' support for a meeting of experts to consider ways and means of improving international co-operation in the field of export promotion with particular reference to the problems experienced by the less-developed countries of the ECE region. They expressed the hope that the consultations which the Executive Secretary had been requested to conduct with Governments would lead to agreement to convene this meeting.
- 193. Some delegations expressed their concern about the influence of new conditions in the markets for raw materials and energy on their balance of payments. Some delegations of less-developed countries in Europe stated that they were particularly affected by these developments due to their development problems; they emphasized the need for increased co-operation in the field of trade to assist them in overcoming these difficulties.
- 194. Some delegations suggested that the generalized system of preferences should be applied in a non-discriminatory manner to all developing countries regardless of their social and economic systems or geographical location.

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195. Several delegations expressed the conviction that the Committee on the Development of Trade would receive a new impetus to its activities from a successful conclusion of the Conference on Security and Co-operation in Europe. Several delegations suggested that the twenty-third session of the Committee should consider what could be done to expand the activities of the Commission and to intensify its work aimed at the removal of remaining obstacles to intra-European trade. In this connexion some delegations expressed the view that a due consideration to the proposals and recommendations contained in the draft resolution referred to in paragraph 189 should be given. delegations suggested a number of specific subjects to be examined by the Committee with a view to contributing to the development and diversification of east-west trade, such as the transforming of the ECE region into a large free trade area which would be advantageous to all countries of Europe, the intensification of industrial co-operation through the improvement of tariff treatment, the exchange of information with a view to identifying concrete areas and opportunities for collaboration, as well as the improvement of the financing of industrial co-operation and the marketing of products resulting from industrial co-operation.

196. Following this discussion, the Commission adopted unanimously at its fifth meeting its decision on development of trade, the text of which is contained in Part III (decision C(XXIX)).

# Industrial co-operation (Agenda item 5 (b))

197. The Commission had before it for the consideration of this agenda item the Executive Secretary's report (E/ECE/863) prepared pursuant to Commission decision F (XXVIII).

198. Delegations underlined the importance attached by their Governments to the development of industrial co-operation and to the role which the ECE was already playing, and should continue to play, in fostering this comparatively new form of It was pointed out that the emergence of this form of economic partnership. co-operation was a constructive response to many factors affecting the development of economic relations between countries having different economic and social systems. In particular, delegations drew attention to the fact that industrial co-operation agreements provided a means of overcoming some of the difficulties encountered in traditional commercial exchanges. Other advantages referred to by delegations included the promotion of technological co-operation, the long-term and often largescale nature of industrial co-operation agreements and contracts, improved marketing and payments arrangements, and economies of scale through specialization within Several delegations mentioned the contribution which intergovernmental co-operation. agreements continued to make to the extension of industrial co-operation by providing a framework within which it could develop smoothly. In this connexion, a number of delegations gave an account of bilateral agreements concluded in recent years, indicated the economic sectors in which industrial co-operation was gaining strength, and stressed the usefulness of the work of the joint commissions established under such agreements in providing information and contacts leading to the conclusion of industrial co-operation contracts in particular products or branches. delegations pointed out that there remained on the other hand a need for improving

conditions for the implementation of industrial co-operation on the enterprise level, particularly in the fields of information and business contacts.

- 199. The encouraging growth of industrial co-operation was not, however, in the view of a number of delegations, proceeding as fast as the underlying economic complementarities would permit. For that reason they considered that the Commission should play a still more active role in the future by agreeing on recommendations leading to the removal of difficulties and the introduction of practical measures specifically designed to facilitate the further development of industrial co-operation. Many delegations emphasized the role which the Governments of ECE countries could play in creating favourable conditions for the development of industrial co-operation by renouncing all forms of discrimination and by adopting decisions on trade in the products of industrial co-operation, without quantitative restrictions, without import licences, and either free of duty or at reduced rates of luty, accompanied by the grant of credit on easy terms, etc. These delegations considered that ECE could and should play an important part in formulating recommendations to the Governments of ECE countries on the lines indicated above, with a view to the further development of industrial co-operation between the countries of Some other delegations, while not wishing to take up at this time controversial matters being discussed in detail at the Conference on Security and Co-operation in Europe, stressed the value they attributed to a practical approach to existing problems, questions of principle being in their view of lesser importance. They also pointed out that it would not be possible for them to make special arrangements for the products of industrial co-operation projects which would not be consistent with their international obligations.
- 200. In this connexion, the value of the Executive Secretary's Analytical Report on Industrial Co-operation (E/ECE/844/Rev.1) was referred to by delegations. There was general support for the view that the comprehensive examination contained in the report, as well as the proposals put forward, merited thorough and careful consideration.
- 201. Delegations endorsed the recommendation of the Committee on the Development of Trade at its twenty-second session to convene a Second Meeting of Experts on Industrial Co-operation with the task of examining in detail the material contained in the Analytical Report on Industrial Co-operation and, among others, the suggestions concerning financing and payments.
- 202. The suggestion was made that consideration be given to the establishment under the auspices of the Committee on the Development of Trade of a Working Party on Industrial Co-operation in order to ensure the continuing and in-depth examination of neans by which the Commission could foster the further development of this new form of international economic co-operation.
- 203. Following this discussion, the Commission adopted unanimously, at its seventh meeting, its decision on industrial co-operation, the text of which is contained in Part III (decision D (XXIX)).

# Energy problems in Europe (Agenda item 5 (c))

204. This item was allocated by the Plenary for preliminary consideration in the Sessional Committee. The Committee had before it a Note prepared on this subject by the Executive Secretary (E/ECE/864) pursuant to Commission decision F (XXVII).

205. The delegations taking part in the discussion on this item reiterated the considerable importance they attached to the problems of energy demand and supply and they expressed appreciation for the work already accomplished in this field by different subsidiary organs of the Commission as well as for the Note prepared by the Executive Secretary.

206. Several delegations stressed the importance of the activities of the Coal Committee, the Committee on Gas and the Committee on Electric Power on problems relating directly to the general energy situation and prospects in the ECE region. Reference was made to the fact that energy was of concern to all sectors of the economy and that all Principal Subsidiary Bodies of ECE would have to co-operate in work undertaken in ECE on this subject.

207. Delegations referred to the importance of the Symposium held in Alma-Ata (USSR) in September 1973 on mathematical models of sectors of the energy economy and to the excellent results obtained from this exchange of views and experience; thanks were expressed to the Government of the USSR for the arrangements made on that occasion. It was suggested that it would be desirable to pursue activities in the field of model building and the application of models in the energy sectors, especially by way of organizing further colloquia or seminars on some of the specific problems identified in Alma-Ata. In this connexion, several representatives also made reference to the usefulness of the Symposium which was to be held in Greece, in 1975, on the role of electric power in meeting future energy needs and on international co-operation in this field.

208. Delegations expressed their Governments' views on the possibilities for action indicated in the Note of the Executive Secretary (E/ECE/864, paragraph 18). Suggestions were made that ECE's work on general energy problems should avoid any unnecessary duplication of the efforts made in other international organizations, that it should not seek to cover the entire range of production and consumption of energy but rather concentrate on selected problems which should be examined in depth, that the ECE region should not be considered as an autonomous area in respect of energy, and that account should be taken of the decisions being made on energy problems in a world-wide framework particularly at the Special Session of the General Assembly. Suggestions were also made that a comparative study be undertaken on a region-wide basis of energy consumption in various sectors of the economy (such as transport, the cement industry, the steel industry and chemical industries) in order to help select appropriate energy-saving industrial technologies and that the question of heating in buildings be given a high priority in the study of more efficient energy use. delegations particularly welcomed the assurances the Executive Secretary had given about his intention to avoid duplication and to continue very close contact with secretariats of other international organizations involved in similar work.

also glad to note that he foresaw no financial implications for the proposals made in document E/ECE/864 and did not see a study on the lines he had proposed as in any way leading to new institutions in the ECE.

209. The Commission adopted unanimously, at its twelfth meeting, its decision on energy problems in Europe, the text of which is contained in Part III (decision E(XXIX)).

#### Standardization

(Agenda item 5 (d))

- 210. This item was allocated by the Plenary for preliminary consideration in the Sessional Committee. The Committee had before it a report by the Executive Secretary drawn up pursuant to Commission decision G(XXVIII) on the activities of the Commission in the field of standardization (E/ECE/865).
- 211. Delegations participating in the discussion conveyed their Governments! satisfaction with the progress made by the Commission in this field. The hope was expressed by many delegations that the Third Meeting of Government Officials Responsible for Standardization Policies to be held in June 1974 would adopt recommendations on action to be taken by ECE Governments for the removal of specific barriers to international trade of countries with different social and economic systems by means of standardization. Many delegations referred to the importance of the work done and planned which was aimed at agreement on common definitions of terms related to standardization and in this connexion they stressed the necessity of accelerating It was considered important that definitions should be agreed upon in all three official ECE languages. The need for ECE recommendations which would stimulate the wider use of the method of "reference to standards" and which would promote the establishment of international certification arrangements was also stressed by many delegations. In this connexion it was emphasized that agreement should be reached on practical measures with a view to ensuring that imported products be treated not less favourably than domestic products with respect to norms, tests and certification. Some delegations suggested, however, that international certification systems should provide for appropriate derogations which would take into account the level of development of each country.
- 212. It was noted with satisfaction that the recommendations adopted by the First and Second Meetings of Government Officials Responsible for Standardization Policies had improved co-operation between organizations dealing with international standardization. Some delegations suggested in this connexion that the agreements reached within ECE should be fully recognized, carefully considered and applied as appropriate by other international bodies also dealing with questions of standardization.
- 213. Delegates noted the positive effect on both national and international standardization work of the lists drawn up in ECE of sectors and products requiring from the governmental viewpoint priority action towards international standardization. It was suggested that the lists and the target dates fixed by the international organizations concerned for the completion of standards for the items included in the lists should be reviewed at the Third Meeting.

- 214. Some delegations suggested that the institutional framework of the Commission for dealing with standardization policies should be strengthened by putting it on a permanent basis. Other delegations were of the opinion that this work should be carried on in its present form.
- 215. With respect to the standardization activities of the Commission's Principal Subsidiary Bodies, the importance of the work done and planned by the Committee on Housing, Building and Planning, the Timber Committee, the Committee on Agricultural Problems and the Inland Transport Committee was especially stressed.
- 216. In the course of the discussion a suggestion was made by the representative of the International Organization for Standardization (ISO) that Governments should take appropriate measures to ensure that their national authorities concerned with standardization work give increasing emphasis in the elaboration of international ISO standards, and that Governments should utilize these standards in their national economies.
- 217. Following this discussion, the Sessional Committee decided to recommend to the Plenary the adoption of the decision contained in paragraph 12 of document E/ECE/865.
- 218. At its eleventh meeting, the Commission, acting upon the recommendation of the Sessional Committee, adopted unanimously its decision on standardization, the text of which is reproduced in Part III (decision F(XXIX)).

#### Automation

#### (Agenda item 5 (e))

- 219. This item was allocated by the Plenary for preliminary consideration by the Sessional Committee. The Committee had before it the Executive Secretary's report (E/ECE/866 and Addendum I) which had been prepared pursuant to operative paragraph (b) of Commission decision H(XXVIII) and the report of the Third Session of the Working Party on Automation (ECE/AUTOMAT/2).
- 220. Delegations taking part in the discussion expressed their appreciation of the value of the activities of the Working Party during the last year. They expressed their thanks to the Czechoslovak Government for the organization of the Seminar on the Application of Numerically-controlled Machine Tools held in Prague in November 1973.
- 221. Several delegations participating in the discussion welcomed the organization of the forthcoming Seminar on the Socio-economic Aspects of Computer-aided Manufacturing in particular on Numerically-controlled Machine Tools, to be held in France in 1974, as well as the invitations from the Governments of the USSR and Czechoslovakia for further seminars in those countries.
- 222. In the course of the discussion the following suggestions were made:
- the study of the introduction of automation in developing countries, which is included in the long-term programme of work of the Working Party, should be given a higher priority and a wider coverage so as to assist those countries;

- the study of the comparative analysis of economic criteria used for assessing the efficiency of computer-aided manufacturing, included in the short-term programme of work of the Working Party, should also be given a higher priority;
- a study should be undertaken of production and trade in numerically-controlled nachine tools, by types of equipment and systems of numerical control, and their evolution over the last decade;
- the activities of the Working Party should be more closely linked in the future with the activities of the ECE in respect of the engineering industries;
- the Working Party should keep under review all ECE activities relating to automation;
- the collection and dissemination of information on automation should be expanded and conducted on a regular basis.
- 223. The attention of the Committee was called to the fact that the Working Party had agreed to include the following new projects in its programme of work:
  - (i) Study on the trends of international trade in equipment and products related to automation;
  - (ii) Preparation and convening of an ad hoc group of experts on statistics on automation in 1975;
  - (iii) Comparative analysis of economic criteria used for assessing the efficiency of computer-aided manufacturing.

It was noted that the above projects would require additional resources of professional staff amounting to 6 man-months, costing US \$12,500 per year during the period 1974 and 1975.

- 224. Following the discussion of this item, the Sessional Committee agreed to recommend to the Plenary the adoption of the draft decision as contained in the final paragraph of E/ECE/866/Add.1.
- 225. At its eleventh meeting, the Commission, acting upon the recommendation of the Bessional Committee, adopted unanimously its decision on automation, the text of which is reproduced in Part III (decision G(XXIX)).

#### Engineering Industries

(Agenda item 5 (f))

226. This item was allocated by the Plenary for preliminary consideration in the Bessional Committee. The Committee had before it the report by the Executive Secretary (E/ECE/867) on the implementation of Commission decision I (XXVIII).

- 227. Delegations which took part in the discussion underlined the importance of the engineering industries for the economies of all ECE countries. Some delegations stated that the study of problems affecting these industries contributed to the achievement of the overall priority aims of the Commission.
- 228. Appreciation was expressed of the progress made in implementing the short-term programme of work adopted by the Third ad hoc Meeting of Experts on the Engineering Industries held in 1973 and in particular in completing the study on the Role and Place of the Engineering Industries in National and World Economies (ECE/ENGIN/3) which was to appear shortly.
- 229. The Symposium on the Application of Metal and Non-metal Materials in Engineering Industries held in Varna (Bulgaria) in 1973 was cited as being of great value, and thanks were expressed to the Government of Bulgaria for the excellent arrangements made for this Symposium.
- 230. The work initiated in 1974 at two <u>ad hoc</u> Meetings of Governmental Experts on two new studies on special aspects of market trends and prospects in selected branches of the engineering industries and on production of engineering equipment for preventing pollution and techno-economic effectiveness of such equipment was evaluated as being of particular importance.
- 231. Delegations expressed their Governments' views on the usefulness of the <u>Bulletin of Statistics</u> on World Trade in Engineering Products.
- 232. Delegations stated that their Governments looked forward to the Seminar to be held in Bucharest in September 1974, at the invitation of the Government of Romania, on the Techno-Economic Aspects and Results of Anti-corrosion Measures in the Engineering Industries.
- 233. Some delegations expressed the view that the work of ECE in the field of engineering industries should be carried out by a permanent subsidiary body dealing with these particular problems; other delegations stated that in their opinion these activities should continue to be carried out on an <u>ad hoc</u> basis.
- 234. There was a broad consensus on the need to convene the Fourth ad hoc Meeting of Experts on Engineering Industries in 1975, in order to draw up short-term and long-term programmes of work in the field of engineering industries, taking into account the progress made in the implementation of the programmes agreed at the Third ad hoc Meeting.
- 235. In the light of the discussion, the Sessional Committee agreed to recommend to the Plenary approval of the draft decision presented in paragraph 10 of E/ECE/867, with the following revised formulation of section 10 (c).
  - "(c) to convene the Fourth ad hoc Meeting of Experts on Engineering Industries in 1975 in order to draw up short-term and long-term programmes of work in the field of engineering, taking into account the progress made in the implementation of the programmes agreed at the Third ad hoc Meeting."

236. At its eleventh meeting, the Commission, acting upon the recommendation of the Sessional Committee, adopted unanimously its decision on engineering industries, the text of which is reproduced in Part III (decision H (XXIX)).

#### Symposium on the Planning and Development of the Tourist Industry in the ECE Region

(Agenda item 5 (g))

- 237. This item was allocated by the Plenary for preliminary consideration in the The Committee had before it the Executive Secretary's Bessional Committee. Note E/ECE/868 and Add.1 on preparations made during the period under review for the holding in the Autumn of 1975, in Yugoslavia, of the ECE Symposium on the Planning and Development of the Tourist Industry in the ECE Region. The Committee had also before it the report of the First Preparatory Meeting for this Symposium (ECE/SEM.1/AC/2). Delegations expressed their Governments! views on the preparatory work undertaken for The timeliness of this initiative in view of the the convening of the Symposium. It was pointed out that tourism continually rapid growth of tourism, was emphasized. played not only an increasingly significant role in the national economy of some countries, but that it provided a major outlet for leisure and recreation in virtually all countries while providing an important and convenient means of contacts between peoples.
- 238. Delegates stated their Governments' recognition that development of tourism also gave rise to major concerns for the protection of areas and sites of natural and historical values, for the improvement of infrastructures and for the avoidance of environmental disfunctions. The importance of the Symposium undertaking an integrated and comprehensive planning approach to tourism was particularly underlined.
- 239. General satisfaction was expressed with the results achieved in the first preparatory meeting for the Symposium. It was noted that agreement had been reached on the main topics for detailed discussion at the Symposium, on the distribution of responsibilities for preparing the documentation required, on the undertaking of a comprehensive background study by the ECE secretariat and on a timetable of preparatory The close co-operation established with the International Union of Official Fravel Organizations (IUOTO) in the preparatory work was welcomed. A number of delegations announced specific written contributions which their Governments would make. Suggestions were made as to the orientation of further work in this field, in particular: the need for simplification of frontier formalities; the study of social and cultural role of people-to-people contacts; the improvement of transport and infrastructure; and the development of health resort centres; the perspectives of the development of international tourism in Europe (for example for 10-15 years); problems of geographical and seasonal spreading of tourism and means of regulating tourist flows. The convening of a second preparatory meeting in January 1975 was endorsed.
- 240. The delegate of Yugoslavia described the administrative arrangements which were being made for the organization of the Symposium and the study tour which would follow.
- 241. Following the discussions the Sessional Committee agreed to recommend to the Plenary the adoption of a decision incorporating the text contained in paragraph 7 of document E/ECE/868/Add.1.

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242. At its eleventh meeting, the Commission, acting upon the recommendation of the Sessional Committee, adopted unanimously its decision on the Symposium on the Planning and Development of the Tourist Industry in the ECE Region, the text of which is reproduced in Part III (decision I(XXIX)).

# Programme of work and priorities for 1974/75 and long-term programme of work and priorities for 1975-1979

(Agenda item 6)

243. For the consideration of agenda item 6 the Commission had before it the Executive Secretary's Note on the programme of work and priorities for 1974/75 and long-term programme of work and priorities for 1975-1979 (E/ECE/869 and Add.1).

244. Pursuant to the request made by the Plenary, the Sessional Committee gave preliminary consideration to this item. Delegations stated that their Governments approved the short-term programme and endorsed in principle, subject to review, at its thirtieth session, the long-term programmes of work and priorities as presented to the session and considered useful the information supplied by the Executive Secretary in They expressed appreciation for the efforts made during the past year to achieve a greater degree of integration of work done and planned by the Principal Subsidiary Bodies and in this connexion particularly welcomed the synoptic presentations of programmes which had been prepared and submitted by the secretariat. stated that their Governments welcomed the statements on integration of programmes made by the Executive Secretary during the past year at sessions of the Principal Subsidiary Bodies as well as the presence at these meetings of secretariat officials who were in a position to answer questions concerning the related programmes of the other Principal Subsidiary Bodies. Delegations expressed their Governments! satisfaction with the restraint shown in documentation volume and the intention of the Executive Secretary to present statements on financial implications in cases where the work projects planned would exceed the resources available.

245. Certain delegations presented suggestions as follows: that the Commission co-operate more actively with the Danube Commission and the Council for Mutual Economic Assistance; that, following the Conference on Security and Co-operation in Europe, the Commission may wish to reconsider its programme of work and priorities in the light of the results of the Conference; that the Commission at its next session may wish to review and reformulate its overall priorities, taking into account the results of the Conference on Security and Co-operation in Europe; and that the Principal Subsidiary Bodies should seek to limit the use of the highest priority classification for projects in their programmes of work and should examine the possibility of shortening the duration of their meetings, perhaps to three or four days.

246. Some delegations put forward tentative or informal ideas for consideration, as follows: that at the next session of the Commission a synoptic table covering the whole programme of work of the Commission might be presented; that consideration might be given to more frequent joint meetings on problems of interest to several Principal Subsidiary Bodies; that the Sessional Committee's discussions might be improved by concentration on a few problems selected for each Principal Subsidiary Body by its Chairman with the help of the secretariat.

247. The Executive Secretary made a statement informing the Sessional Committee that the programme of work and priorities for 1974/75 had certain additional financial implications which should be noted prior to its adoption. He pointed out that in his budget submission for the biennium 1974-1975 he had requested, and the Secretary-General had approved, eight additional professional posts as well as increases over 1973 in travel funds of about \$16,000 and for consultants' increases of about \$29,000 for 1974 and \$38,000 for 1975. The General Assembly, however, granted to ECE only four additional posts for the biennium 1974-1975 as well as increases in travel of about \$5,000 and in consultants of about \$13,000 for each of the He stated that, moreover, rising costs and dollar depreciation were substantially reducing the real value of these increases. He informed the Committee that the programme now before the Commission for adoption will require the full use of the resources voted by the General Assembly plus the additional financial implications which have already been noted by the Sessional Committee. He stated further that he was now preparing at the Secretary-General's request the ECE's budget submission for the next biennium 1976-1977 as well as the medium-term plan for 1976-1979 and wished to inform the Commission that on the basis of the long-term programme of work now before the Commission for adoption he would have to request an increase in ECE's resources as regards staff, travel and consultants. Finally he drew attention to the fact that in adopting this long-term programme of work and priorities the Commission would take note of the increase required during the 1976-1977 biennium in the resources to be made available for the ECE.

248. Speaking on this item in the Plenary, the Executive Secretary informed the Commission that the programme of work for 1974/75 would have certain financial consequences. He had asked the Secretary-General of the United Nations for, and the Secretary-General had requested, a modest increase in the budget of the Commission for the biennium 1974-1975. The additional resources which the General Assembly had allocated to the ECE budget for this period were substantially less than requested but he thought the secretariat could cope with the programme due to the fact that a number of projects and project components had been completed in the course of the past year thus freeing resources to deal with new tasks. In view of this he informed the Commission that the additional financial implications would be those which had been specifically brought to the attention of the Commission and its Sessional Committee as listed in Annex II to the present Report.

249. A draft resolution on the programme of work and priorities of the Commission for 1974/75 and its long-term programme of work and priorities for 1975-1979, submitted by the Chairman of the Commission, was adopted unanimously by the Commission at its (twelfth) meeting (for the text see Part III, resolution 3 (XXIX)).

#### Other business (Agenda item 7)

#### (a) Death of the President of the Federal Republic of Austria

250. At its eleventh meeting on 25 April 1974 the Commission observed a minute of silence to honour the memory of His Excellency Dr. Franz Jonas, President of the Federal Republic of Austria.

#### (b) Annual rotation of the Officers of the Plenary and the Sessional Committee

251. At its eleventh meeting the Commission was informed by the representatives of France and Poland that consensus had been reached on the annual rotation of the Officers of the Plenary and the Sessional Committee of the ECE on the understanding that the established practice for the election of those Officers will be maintained.

#### (c) European Convention on International Commercial Arbitration

252. At its eleventh meeting the Commission noted without discussion the Executive Secretary's Note E/ECE/871 concerning the action taken in the course of the past year pursuant to Commission decision D(XXVIII) on the European Convention on International Commercial Arbitration.

#### (d) Request from non-governmental organizations for presentation of views

253. A request was received and accepted from the World Federation of Trade Unions to present the views of this organization to the Commission on the review of the economic situation in Europe (agenda item 3).

#### (e) Date and place of the next session

254. The Executive Secretary informed the Commission that the tentative date for the holding of the thirtieth session of the Commission in Geneva was from Tuesday, 15 April to Friday, 25 April 1975. The Commission decided to leave to the Executive Secretary the responsibility for determining, in consultation with the Officers of the Commission and in the light of the arrangements of the Economic and Social Council, the precise date of the thirtieth session, and requested the Executive Secretary to inform the Governments thereon.

#### PART III

### RESOLUTIONS AND OTHER DECISIONS ADOPTED BY THE TWENTY-NINTH SESSION OF THE ECONOMIC COMMISSION FOR EUROPE

#### I. RESOLUTIONS

#### 1(XXIX) - THE FUTURE ACTIVITIES OF THE COMMISSION

The Economic Commission for Europe,

Having considered the report by the Executive Secretary on the Commission's activities (E/ECE/857),

<u>Having exchanged</u> views on the status of economic relations and co-operation in the ECE region as well as on the activities of the Commission with a view to developing further the co-operation among member States,

Recalling the Declaration adopted by the Commemorative Meeting to celebrate the twentieth anniversary of the Economic Commission for Europe stressing the value of the Commission's activities for the co-operation among countries of the ECE region with different economic and social systems and the determination of its member States to continue to utilize the Commission for the development and strengthening of co-operation in the interests of safeguarding peaceful and friendly relations and security,

Considering the need for intensified trade, economic, scientific and technological co-operation among member countries on a mutually advantageous basis, inter alia, through further consideration of practical measures which might be taken to remove the obstacles to trade within the region and to promote and diversify it and through encouraging access to the achievements of modern science and technology so that the ECE region may become a zone of broad and fruitful co-operation in accordance with the purposes and principles of the United Nations Charter,

Aware that the ECE should play an increased role in the development and extension of economic, scientific and technological co-operation in the region by pursuing with determination its search for solutions to the basic problems facing member States and by new initiatives to expand the development of the regional economic co-operation and the harmonious development of all member States,

Recognizing that improved present conditions within the region and a successful outcome of the Conference on Security and Co-operation in Europe may give a new impetus and open new perspectives for the further activities of the ECE in the field of economic, scientific and technological co-operation,

Aware of the importance of the economic relations of member States with the other regions in the world as well as of the need for equitable and mutually advantageous international relationships, to contribute to intensified trade exchanges and economic co-operation in fields of major interest (such as raw materials, energy, science and technology and other) and to promote the economic growth within the region and elsewhere, including in the developing countries, and hence peace and security in the world,

- 1. Takes note with satisfaction of the report by the Executive Secretary on the Commission's activities (E/ECE/857);
- 2. Reiterates the need to strengthen the efficiency and the contribution of the ECE to the development of economic, scientific and technological co-operation and of trade through consistent actions aimed at finding practical ways and means to favour durable and mutually advantageous solutions to economic problems and the process of peace and security-building in Europe;
- 3. <u>Determines</u> to concentrate its activities on practical areas of mutual interest in order to strengthen bilateral and multilateral co-operation within the region;
- 4. Agrees to examine possible new approaches for formulating and implementing its programme, in order to give new impetus to activities of the Commission in the light of the improved climate for such activities in the ECE region; and
- 5. Requests the Executive Secretary to prepare a report for submission to the thirtieth session of the Commission containing suggestions concerning the programmes and approaches mentioned above.

12th meeting 29 April 1974 (see para.44 above).

#### 2(XXIX) - WORK OF THE COMMISSION AS A WHOLE

The Economic Commission for Europe,

Recalling its resolutions 1 (XXVIII) and 2 (XXVIII) on the activities of the Commission.

<u>Underlining again</u> that projects concerning ECE's work programme in individual fields are or can be interrelated,

Recognizing the imperative need of postponing work on tasks of lesser importance and urgency.

Emphasizing that economies throughout the United Nations system are required,

Conscious therefore that it is necessary to concentrate its resources to obtain the most useful results,

Noting with satisfaction that its Principal Subsidiary Bodies have paid due attention to the concentration of their programmes of work as well as to the co-operation on projects of common interest through the appropriate use of joint meetings,

Considering that, to this purpose, its Principal Subsidiary Bodies have increased the use of ad hoc meetings, seminars and symposia,

Convinced that the flexibility of its programmes and methods of work permits the concentration and integration of its activity,

- 1. Reiterates its earlier decisions to strengthen further co-operation among member countries of the ECE within the framework of the over-all priorities agreed upon in its resolution 5 (XXIV);
  - 2. Requests its Principal Subsidiary Bodies:
- (a) to pursue their efforts towards further concentration and integration of their programmes of work through appropriate co-operation on projects of common concern in the framework of the existing programme determination structure of ECE as lecided in operative paragraphs 5 and 6 of its resolution 1 (XXVIII);
- (b) to pay special attention to the examination of long-term economic trends and problems as stipulated in operative paragraph 2 of Commission resolution 2 (XXVIII); and
- (c) to make appropriate use of joint meetings in order to strengthen co-ordination among them;
- 3. Requests the Executive Secretary to continue assisting its Principal Subsidiary Bodies in the implementation of the provisions of this resolution by taking appropriate measures designed to keep them fully informed of the relevant work on projects of common concern including the submission of tables with the synoptic presentation of their programmes of work and to facilitate in every respect their efforts towards further co-operation in and towards integrated consideration of problems of common concern while avoiding any unnecessary duplication of work.

12th meeting 29 April 1974 (see para.45 above).

3(XXIX) - PROGRAMME OF WORK OF THE COMMISSION FOR 1974/75
AND ITS LONG-TERM PROGRAMME OF WORK FOR 1975-1979

The Economic Commission for Europe,

Having considered the reports of its subsidiary bodies on their activities, the notes by the Executive Secretary on certain questions, and the programme of work of the Commission for 1974/75, as well as the long-term programme of work for 1975-1979,

Noting that during the twenty-ninth session various delegations have raised a number of points concerning the Commission's programme of work,

1. <u>Draws the attention</u> of the subsidiary bodies of the Commission to the relevant resolutions and other decisions of the Commission as well as to the points reported in the relevant passages of the summary records and the Report of the twenty-ninth session;

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- 2. Requests its subsidiary bodies to take those decisions and points into consideration when reviewing their respective short and long-term programmes of work; and
- 3. Approves its programme of work for 1974/75 and endorses in principle, subject to review at its thirtieth session, its long-term programme of work for 1975-1979.

12th meeting
29 April 1974
(see para.249 above).

#### II. OTHER DECISIONS

### A(XXIX) - ECE AND THE UNITED NATIONS CONFERENCE/EXPOSITION ON HUMAN SETTLEMENTS

The Commission decided:

- (a) to take note of the Report of the thirty-fourth session of the ECE Committee on H using, Building and Planning and of its decision, as reflected in its programme of work and priorities for 1974/75, to assist as appropriate in the preparatory work for the Conference/Exposition on Human Settlements to be organized in Vancouver (Canada) in 1976 by the United Nations;
- (b) to take note, as well, of the General Assembly resolution 3128(XXVIII) concerning the Conference/Exposition on Human Settlements, in particular paragraphs 7 and 9 thereof, and to refer this resolution to the Committee on Housing, Building and Planning for follow-up;
- (c) to request the Executive Secretary to communicate with the Secretary-General of the Conference/Exposition on the relevant decisions and discussions of the ECE Committee on Housing, Building and Planning;
- (d) to request the ECE Committee on Housing, Building and Planning, taking into account in particular the information to be transmitted by the Executive Secretary pursuant to paragraph (c) above, to consider at its thirty-fifth session what it could do to facilitate the preparations for the Conference/Exposition.

12th meeting 29 April 1974 (see para.106 above).

### B(XXIX) - TERMS OF REFERENCE OF THE SENIOR ADVISERS TO ECE GOVERNMENTS ON ENVIRONMENTAL PROBLEMS

The Commission:

(a) took note of the recommendation of the Senior Advisers to ECE Governments on Environmental Problems for their terms of reference (ECE/ENV/4, para.115); and

b) decided to adopt the following terms of reference of the Senior Advisers to CCE Governments on Environmental Problems:

"The Senior Advisers to ECE Governments on Environmental Problems are charged by the Commission with providing a forum for an exchange of experience and information, for discussion and consultation, and for action on problems of environmental protection and improvement, in particular those of a transboundary nature, which are of broad concern to ECE Governments, in conformity with the character and specific functions of the ECE. The Senior Advisers will bear in mind the fundamental relationship between, and compatibility of, economic and social development and environmental protection. In carrying out these activities, this body should, inter alia:

- (1) assemble information periodically on the state of the environment in the CE region and on national policies and legislation and examine the implications of those policies;
- (2) identify and examine selected problems of environmental policy which are of major concern to Governments in the ECE region;
  - (3) encourage the study of the technical means for protecting the environment;
- (4) encourage the study of possibilities for the education and advanced raining of specialists;
- (5) stimulate the development of analytical tools and methods for improving lecision-making on problems of the environment;
- (6) promote the development of intergovernmental, including sub-regional, greements and other forms of international arrangements dealing with environmental problems of concern to ECE Governments;
- (7) review periodically, in the interest of consistency in the environmental activities of the ECE, all ECE activities and programmes related to the environment and, in close co-operation with the other Principal Subsidiary Bodies, prepare specific suggestions and recommendations, in particular for a comprehensive and integrated ECE short-term programme and long-term programme on the environment, for consideration and approval by the Commission;
- (8) promote mutual and regular exchanges of information on the environmental activities and programmes of other international bodies with a view to obtaining close enter-organizational co-operation;
- (9) be available to assist in the implementation within the ECE region of the Inited Nations Environment Programme; and
- (10) be available to assist in carrying out other tasks related to the environment with which the Commission might later be entrusted."

11th meeting 25 April 1974 (see para.129 above).

#### C(XXIX) - DEVELOPMENT OF TRADE

The Commission decided:

- (a) to take note of
  - (i) the decisions relevant to operative paragraphs (a) and (b) of Commission decision E(XXVIII) made by the Committee on the Development of Trade at its twenty-second session;
  - (ii) the action taken by the Executive Secretary to convene a second Seminar on East-West Trade Promotion, Marketing and Business Contacts to be held from 13-18 May 1974 on the basis of the programme agreed upon at the Preparatory Meeting held in 1973 for this purpose;
- (b) to approve the steps taken to arrange a second Informal Meeting of Experts on Trade and to decide that this Informal Meeting should be convened early in 1975 preceded by a Preparatory Meeting to be held at an appropriate prior date.

5th meeting 22 April 1974 (see para.196 above).

#### D(XXIX) - INDUSTRIAL CO-OPERATION

The Commission decided:

- (a) to endorse the decision taken by the Committee on the Development of Trade at its twenty-second session to convene a Second Meeting of Experts on Industrial Co-operation which will focus on the Analytical Report on Industrial Co-operation among ECE Countries (E/ECE/844/Rev.1) including particularly its suggestions concerning financing and payments; and
- (b) to request the Executive Secretary to convene the Second Meeting of Experts on Industrial Co-operation in due time and, with the assistance of Governments, to begin preparations for it.

7th meeting 23 April 1974 (see para.203 above).

#### E(XXIX) - ENERGY PROBLEMS IN EUROPE

The Commission decided:

- (a) to take note of:
  - (i) the Executive Secretary's Note E/ECE/864 on Energy Problems in Europe;
  - (ii) the Report on the Symposium on Mathematical Models of Sectors of the Energy Economy held in Alma-Ata (USSR) (ENERGY/SEM.1/1);

- (iii) the Report of the Preparatory Meeting for the Symposium in Delphi (Greece) on the Role of Electric Power in Meeting Future Energy Needs and on International Co-operation in this Field (EP/SEM.3/AC.1/2);
- (b) in accordance with the Commission's established four main priorities and the relevant decision contained in paragraph 189 of E/5276, to invite its Principal Subsidiary Bodies to give attention to those aspects of energy problems which are within their areas of responsibility and within the framework, and on the basis, of their programmes of work and plans, and in particular to request;
  - (i) the Committees on Coal, Electric Power and Gas to intensify their work on measures to increase efficiency in the production and distribution of energy in their respective areas of responsibility;
  - (ii) the Senior Economic Advisers to ECE Governments to continue their work on the study of basic products and energy and to give due consideration, within the framework of their medium and long-term projections, to the factors of domestic demand and production potential, seeking, as appropriate, the co-operation of the other subsidiary bodies concerned;
  - (iii) the Senior Advisers to ECE Governments on Science and Technology to continue their work on new technologies in energy production and utilization;
  - (iv) the Senior Advisers to ECE Governments on Environmental Problems to examine the environmental aspects of the energy economy;
  - (v) the Committees dealing with economic activities which use energy on a large scale, such as the Inland Transport Committee, the Committee on Housing, Building and Planning, the Steel Committee and the Chemical Industry Committee, to examine within their respective areas of responsibility problems relating to increased efficiency in the use of energy and energy conservation;
  - (vi) the Executive Secretary to assist the Principal Subsidiary Bodies concerned in the fulfilment of the above tasks and to prepare a synoptic presentation of the Commission's programme of work in the fields of energy;
- (c) to request the Executive Secretary, taking note of the positive results of the Alma-Ata Symposium of 1973 on Model Building in the Energy Sectors, to continue work in this field;
- (d) to request the Executive Secretary to prepare on the basis of information which lovernments may wish to supply as well as possible contributions from and the results of the work by the Principal Subsidiary Bodies referred to in paragraph (b) above, as well as in co-operation with the secretariats of other international organizations concerned in order to avoid duplication a study on measures taken, or which might be taken, in order to achieve increased economy and efficiency in the extraction, conversion, transport and use of energy in the ECE region, and to submit this study for consideration at the thirtieth session of the Commission;

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(e) to ask the Executive Secretary to report to the thirtieth session of the Commission on the implementation of this decision.

12th meeting
29 April 1974
(see para.209 above).

#### F(XXIX) - STANDARDIZATION

The Commission decided:

- (a) to take note of the Executive Secretary's Report E/ECE/865 on the activities of the Commission on standardization;
- (b) to express the hope that at the Third Meeting of Government Officials Responsible for Standardization Policies to be held in June 1974 agreement will be reached on action to be taken by ECE Governments for the removal of specific barriers to international trade arising from a lack of harmonization in standards or in the international application of standards;
- (c) to request its Principal Subsidiary Bodies to continue to give special attention to problems of standardization in their respective areas of activity and to continue to report regularly to the Commission on the progress made on these problems;
- (d) to request the Executive Secretary:
  - (i) to continue to maintain close co-operation with the secretariats of other international organizations, especially ISO and IEC, in respect of international standardization activities; and
  - (ii) to report to the thirtieth session of the Commission on the implementation of this decision, including the results of the Third Meeting of Government Officials Responsible for Standardization Policies.

11th meeting 25 April 1974 (see para.218 above).

#### G(XXIX) - AUTOMATION

The Commission decided:

- (a) to take note of the Executive Secretary's Report E/ECE/866 and Add.1 on the progress made during 1972/1973 in the activities of the Working Party on Automation;
- (b) to approve the Working Party's programmes of work and priorities for 1974/75 and for 1975-1979, as contained in the Annex of ECE/AUTOMAT/2; and
- (c) to request the Executive Secretary to report to the Commission at its thirtieth session on the progress made in the further work of the Wrking Party on Automation.

11th meeting 25 April 1974 (see para.225 above).

#### H(XXIX) - ENGINEERING INDUSTRIES

The Commission decided:

- (a) to take note of the Executive Secretary's Report E/ECE/867;
- (b) to approve the short-term programme of work for 1974/1975 in the field of engineering industries, including in particular:
  - (i) the holding of the Seminar on Techno-economic Aspects and Results of Anti-corrosion Measures in Engineering Industries in Romania in September 1974;
  - (ii) the convening in 1975 of the Second <u>ad hoc</u> Meeting of Governmental Experts for the study on Special Aspects of Market Trends and Prospects in Selected Branches of Engineering Industries;
  - (iii) the convening in 1975 of the Second ad hoc Meeting of Governmental Experts for the study on Production of Engineering Equipment for Preventing Pollution and the Techno-economic Effectiveness of Such Equipment;
  - (iv) the continued publication of the <u>Bulletin of Statistics on World</u>
    Trade in Engineering Products;
- (c) to convene the Fourth <u>ad hoc</u> Meeting of Experts on Engineering Industries in 1975 in order to draw up short-term and long term programmes of work in the field of engineering, taking into account the progress made in the implementation of the programmes agreed at the Third <u>ad hoc</u> Meeting; and
- (d) to request the Executive Secretary to report to the Commission at its thirtieth session on the implementation of this decision.

11th meeting 25 April 1974 (see para.236 above).

### I(XXIX) - SYMPOSIUM ON THE PLANNING AND DEVELOPMENT OF THE TOURIST INDUSTRY IN THE ECE REGION

The Commission decided:

(a) to take note of the Executive Secretary's Report on preparations made for the Symposium on the Planning and Development of the Tourist Industry in the ECE Region (E/ECE/868 and Add.1) to be held in Dubrovnik (Yugoslavia) from Monday, 13 to Saturday, 18 October 1975 and to be followed by a study tour organized by the host authorities;

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- (b) to endorse the decisions of the First Preparatory Meeting for the Symposium as recorded in the Report of that Meeting ECE/SEM.1/AC/2;
- (c) To request the Executive Secretary to convene in January 1975 the Second Preparatory Meeting for the Symposium and to take any other measures required in preparation for the Symposium; and
- (d) to request the Executive Secretary to report to the Commission's thirtieth session on the measures taken to implement this decision.

11th meeting 25 April 1974 (see para.242 above).

#### PART IV

#### DRAFT RESOLUTION FOR ACTION BY THE ECONOMIC AND SOCIAL COUNCIL

At its twelfth meeting, held on 29 April 1974, the Commission adopted the following draft resolution for submission to the Economic and Social Council:

#### The Economic and Social Council

- 1. Takes note of the Annual Report of the Economic Commission for Europe for the period 19 May 1973 to 29 April 1974, of the views expressed during the discussion, and the resolutions and other decisions adopted, during the twenty-ninth session of the Commission:
  - 2. Endorses the programme of work and priorities contained in the Report.

#### PART V

#### PROGRAMME OF WORK AND PRIORITIES FOR 1974/75

#### Introduction\*

#### ı. General

The Commission's programme of work and priorities for 1974/1975, as considered and approved at the twenty-ninth session of the Commission, 1 is incorporated as Part V of the Commission's present Report to the Economic and Social Council.

The work programme of the Commission is divided into the following broad categories:

01 - General

02 - Agriculture

03 - Chemicals

04 - Coal

05 - Environment

06 - Electric power

07 - Gas

08 - Housing, building and planning

09 - Inland transport

10 - Science and technology

11 - Senior Economic Advisers

12 - Statistics

13 - Steel

14 - Timber

15 - Trade

16 - Water problems

Pursuant to operative paragraph 8 of Council resolution 1367 (XLV) projects are sub-divided within these categories into those of continuous and ad hoc character, and further classified in accordance with the following priority rating:

- (i) Priority A Work of high priority(ii) Priority B Work of priority
- (iii) Priority C Work of lesser priority

Editorial note: The Executive Secretary has made certain adjustments in the final text of the Commission's programme of work and priorities for 1974/1975 in the light of the relevant decisions of the Commission. This applies to the following projects: 01.1.7., 01.2.1., 01.2.2., 01.2.3., 01.2.4., 01.2.6., 01.2.7., 01.2.8., 08.2.7.

See above, paragraphs 243 - 249 and Commission resolution 3 (XXIX).

#### 2. Programme changes

This section has been included pursuant to operative paragraph 11 of Council resolution 1367 (XLV) in order to facilitate the review by the Committee for Programme and Co-ordination of the programmes of work in economic, social and human rights fields. The following are the projects in which major changes occurred, as compared with the Commission's programme of work for 1973/1974:

1973/74 (Project numbers used in Part V of E/5276)	1974/75 (Project number used in Part V of E/5470)	's	Remarks
		01	- General
01.1.7(c)	=		Completed
:=:	01.1.7(c)		New
01.2.1(b)(c)(d)	, <u>,</u> ,		Completed
	01.2.1(a)		New
01.2.2.			Completed: Symposium on Mathematical Models: and Preparatory Meeting for Symposium on the Role of Electric Power in Meeting Future Energy Needs
	01.2.2(d)		New
01.2.3	s <u>~</u>	ř	Completed: First Preparatory Meeting for the Symposium on the Planning and Development of the Tourist Industry in the ECE Region
-	01.2.3(c)		New
01.2.4(d)(ii)			Completed
01.2.7	-		Completed Preparatory Meeting for second marketing seminar
; <u> </u>	01.2.9		New
		02	- Agriculture
-	02.1.1(c)		New
02.2.1	-		Completed

02.2.2	-	Completed
02.2.8	_	Completed
_	02.2.1	New
-	02.2.2	New
_	02.2.7	New
-	02.2.10	New
	03	- Chemicals
-	03.2.1(i)	New
	04	- Coal
04.1.2(b)	04.1.2(b)	Priority modified
04.2.1(a)	-	Completed
04.2.1(b)	-	Transferred to long-term programme of work
-	04.2.1(a)	New
04.2.2(b)	<del>-</del> ×	Eliminated
04.2.2(c)	-	Transferred to long-term programme of work
04.2.2(d)(f)	04.2.2(b)(d)	Priority modified
	04.2.2(e)(f)	New
04.2.3(a)	=	Completed
04.2.3(b)	04.1.4(a)	Merged and category modified
-	04.2.3(a)(ii) (d)-(f)	New
U4.2.4(a)(e)	04.2.4(h)(g)	Priority modified
04.2.4(d)	_	Eliminated
04.2.4(c)(h)	=	Completed
-	04.2.4(a)(c)(f)	New

#### 05. - Environment

05.1.3(b)	_	Completed
05.1.3(d)(e)	05.2.1(a)(b)	Category modified
)5.2.1(a)(b)	-	Completed
=	05.2.1(c)(d)(e)	New
<del>-</del>	05.2.2(b)(c)	New
=	05.2.3(c)(d)	New
05.2.3	05.2.4	Priority modified
05.2.3(c)	ę <b>-</b>	Completed
)5.2.5	05.2.6	Completed: study on control of toxic chemicals
-	05.2.6(a)-(c)	New
05.2.6	05.2.7	Priority modified
-	05.2.7(a)	New
05.2.7	05.2.8	Priority modified
05.2.8	05.2.9	Completed: consolidated paper on further action
05.2.9	05.2.10	Priority modified
05.2.10	05.2.11	Priority modified
-	05.2.11(c)	New
05.2.11	-	Completed
-	05.2.12	New
	06	Electric Power
=	06.1.2	New
06.1.2	06.2.2(f)	Study on ash: category modified
06.1.2	06.1.3	Priority modified
-	06.1.4(a)	New

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06.1.4
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06.1.4
                                         Completed: triennial review
                      06.1.5
                      06.2.1(b)(i)-(v), New
                      (d)-(f)
06.2.2A(a)(d),
B(a)C(a)
                                         Completed
                      06.2.2A(e)(g)-(i),New C(c)-(d)
06.2.4(c)
                                         Transferred to programme category 02.
06.2.4(h)
                      06.2.4(g)
                                         Priority modified
                      06.2.4(h)
                                         New
                                  07. - Gas
07.2.1(d)(e)
                                         Completed
                      07.2.1(f)(i)(j)
                                         New
07.2.2(e)
                                         Completed
07.2.2(h)
                                         Transferred to long-term programme of work
                      07.2.2(g)
                                         New
07.2.3(a)
                                         Completed
07.2.3(d)
                                         Eliminated
                      07.2.3(c)
                                         New
07.2.4(a)
                                         Completed
                      07.2.4(d)-(f)
                                         New
07.2.5
                      07.2.5
                                         Completed: Preparatory work for Symposium
                                         on Natural Gas Markets
                      07.2.6
                                         New
                                   08. - Housing, Building and Planning
08.1.1(b)
                                         Completed
                      08.1.1(b)
                                         New
                      08.1.2(b)
                                         New
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-	08.1.3(c)	New
-	08.1.4	New
08.2.1(b)(c)		Completed
-	08.2.1(h)(i)	New
08.2.2	08.2.2	Completed: 4th ECE Seminar on the Building Industry
_	08.2.2(a)(h)	New
08.2.2(k)	_	Completed
08.2.2(g)(h)	_	Transferred to long-term programme of work
08.2.3(b)	_ ,	Completed
08.2.3(h)(i)	<b>=</b> 37 3	Merged and transferred to long-term programme of work
= ,	08.2.3(f)	New
08.2.5	08.2.5	Completed: pilot study New: Seminar in Greece
08.2.6	_	Completed
08.2.7	08.2.6	New: ad hoc meeting on improvement of housing and its immediate surroundings Work on management and maintenance
		transferred to long-term programme of work
=	08.2.7	New
-	08.2.8	New
	09	Inland Transport
09.1.2(c)	09.1.2(c)	Priority modified
09.1.7(1)(b)	09.1.7(1)(b)	Priority modified
09.1.9(d)	09.1.9(d)	Priority modified
-	09.1.9(f)	New
09.1.12	09.1.12	Priority modified
09.1.14	. <u> </u>	Eliminated

09.1.18(b)(c)	09.1.17(b)(c)	Priority modified			
09.1.23	= 5	Eliminated			
09.2.3(a)	09.2.3(a)	Priority modified			
-	09.2.3(b)	New			
1 <del>-</del> -	09.2.4(2)	New			
-	09.2.6(d)(e)	New			
09.2.9(b)(d)	_	Completed			
-	09.2.9(b)(d) (e)(f)	New			
09.2.11	09.2.11	Priority modified			
09.2.12	09.2.12	Priority modified			
09.2.14(a)-(c)	09.2.14(a)-(c)	Priority modified			
09.2.14(i)	-	Completed			
09.2.14(f)(k)	· -	Transferred to long-term programme of work	2		
_	09.2.14(d)	New			
10 Science and Technology					
para.l	-	Completed			
2	-	Completed			
3	-	Completed			
5	-	Eliminated			
Resolution 3(XXVIII) operative paragraph		Completed			
-	10.1.1(a)	New			
<u></u>	10.1.3	New			
	10.1.4	New			

 $<sup>\</sup>underline{1}$  In E/5276 this programme category was not presented by project numbers.

# 11. - Senior Economic Advisers

-	11.1.1(c)(d)	New		
11.1.3(i)	-	Completed		
-	11.1.3(ii)	New		
	12	Statistics		
12.1.1.1(i)	-	Completed		
12.1.2.1(i)	-	Completed		
-	12.1.2.1(i)	New		
	12.1.2.2(iv)	New		
-	12.1.2.2(v)	New		
12.1.2.3(i)		Eliminated		
12.1.2.3(ii)	-	Completed		
=	12.1.2.3	New		
13 <u>Steel</u>				
13.1.4	13.1.4	Completed: Study tour to the Federal Republic of Germany New: Study tour to the United Kingdom		
13.2.1(iii)	13.2.1(iii)	Priority modified		
13.2.3 ) 13.2.4 ) 13.2.5 )	9 <u> </u>	Transferred to long-term programme of work		
-	13.2.3	New		
	14	Timber		
14.1.1(d)	-	Completed		
14.1.1(e)	-	Completed: study on railway sleepers		
-	14.1.1(g)	New		
14.1.2(a)-(d)	-	Completed		

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_	14.1.2(a)-(d)	New		
-	14.1.3(b)(e)	New		
14.1.4(f)	-	Eliminated (Transferred to FAO)		
=	14.1.4(b)(c)(g)(h	n)New		
15 Development of Trade				
-	15.1.2(a)	New		
-	15.1.3(a)	New		
15.1.5(b)(ii)	_	Eliminated		
-	15.1.6(a)	New		
16 Water problems				
16.2.1(c) ) 16.2.4(f)(g) )	16.1.1(b)	Merged and category modified		
16.2.1(a)	* × ×	Completed		
16.2.1(b)	16.2.2(a)	Merged		
16.2.4(b)	-	Completed		
16.2.4(a)(iii)(iv), (d)	- ', '	Transferred to long-term programme of work		
16.2.4(a)(ii)	-	Eliminated		

# Programme of work and priorities for 1974/75

### O1. - GENERAL

uthority: Terms of reference of the Commission; relevant resolutions and other lecisions of the Economic and Social Council and the Commission.

#### O1.1. CONTINUING PROJECTS AND ACTIVITIES

# )1.1.1. Continuing review and analysis of European economic developments and problems (Priority A)

<u>lescription</u>: This function is performed by the preparation and publication of the mulan economic surveys and economic bulletins, special studies and statistical sublications. The survey is issued before the annual session of the Commission, and sused as a background document for the review by the Commission of the general economic situation in Europe. The statistical work of the secretariat covers substantially the full range of general economic statistics, as well as the specialized statistics required in the technical work of the Commission, and is carried out along the lines formulated in Commission resolution 1(XXIII).

# )1.1.2. The study of long-term economic trends in the ECE region and the development of co-operation (Priority A)

<u>lescription</u>: In the light of operative paragraph 3 of Commission resolution 5(XXIV) lefining the four over-all priorities of the Commission's work and pursuant to lommission resolutions 7(XXII), 2(XXVII) and 2(XXVIII), the Senior Economic Advisers to ECE Governments and the other Principal Subsidiary Bodies of the Commission study long-term trends in the economy of the ECE region and make over-all evaluations of these trends and policies. This work will continue in 1974/75. (See also programme sategory 11. - Senior Economic Advisers).

# 11.1.3. Co-operation with less-developed countries (Priority B)

Description: Pursuant to Commission resolution 2(XVI) and in line with General Assembly resolution 1519(XV) - Strengthening and development of the world market and improvement of the trade conditions of the economically less-developed countries - the secretariat continues to study the development of trade relations between Europe and the lessleveloped countries with a view to promoting these relations; maintains, subject to the relevant resolutions of the Economic and Social Council, the closest co-operation vith the secretariats of other regional commissions; and, along with the subsidiary codies of the Commission, considers, when establishing programmes of work, the possibility of including projects the implementation of which would be of interest not only to member countries of the ECE, but also to countries of other regions. Furthermore, in accordance with Commission resolution 7(XI), operative paragraph 1 of Commission resolution 8(XXII) and operative paragraph 4 of Commission resolution 1(XXVIII), special attention is paid to problems of development of the In its decision C(XXIV) the Commission: (1) endorsed countries of southern Europe. the suggestions of the Executive Secretary contained in paragraph 19, section II of his Report E/ECE/717; (2) invited its Committees and other subsidiary bodies to act accordingly when examining individual problems; (3) requested the Executive Secretary to continue in his studies, where appropriate, to devote special sections in accordance

with operative paragraph 1 of its resolution 8(XXII); (4) invited the Executive Secretary when implementing this decision to co-operate, as necessary, with other appropriate United Nations organizations; and (5) invited further the Executive Secretary to report to the Commission on the progress made in respect of the implementation of this decision. Work along these lines is to continue in 1974/75. (See also projects 02.2.8., 08.2.4., 15.1.1., 15.1.4).

# Ol.1.4. Activities of the Commission in relation to the United Nations Conference on Trade and Development (Priority B)

<u>Description</u>: Pursuant to relevant resolutions of the Commission the secretariat will continue in 1974/75 to co-operate with the secretariat of UNCTAD and to assist them, at their request, on matters of common interest. (See also projects 01.1.6., 03.1.3., 13.1.6., 15.1.1.).

# Ol.1.5. Activities in the field of industrial development with reference to General Assembly resolution 1940(XVIII) (Priority B)

<u>Description</u>: Pursuant to relevant resolutions of the Commission the secretariat will continue in 1974/75 to co-operate with the secretariat of UNIDO, and to assist them at their request, on matters of common interest.

## Ol.1.6. Co-operation in United Nations Technical Assistance Operations (Priority C)

Description: The Office of Technical Co-operation of the United Nations consults the ECE secretariat on the relevant projects of an economic character. As from 1962, the Technical Assistance Office in Geneva was incorporated in the ECE secretariat. Arrangements are made, as appropriate, for both experts and fellows whose tasks relate to projects included in the programme of work of the Commission's subsidiary bodies to be substantively briefed by the secretariat before assuming their technical assistance assignments. Pursuant to resolution 4(XVI), the ECE secretariat co-operates with the technical co-operation agencies of the United Nations including the European Office of the Technical Assistance Recruitment Services (TARS) in locating experts from countries of the ECE region for technical assistance assignments. It also co-operates with the other parts of the United Nations Secretariat, including UNIDO and UNCTAD, in the arrangement of study tours, seminars and training facilities for technical assistance fellows in ECE countries.

### Ol.1.7. Engineering industries (Priority B)

Description: Selected sectors of the industry and the general state of production, supply and demand for engineering products are kept under review, and the Bulletin of Statistics on World Trade in Engineering Products is published annually. In its decision H(XXIX), the Commission agreed: (a) to take note of the Executive Secretary's Report E/ECE/867; (b) to approve the short-term programme of work for 1974/1975 in the field of engineering industries, including in particular: (i) the holding of the Seminar on Techno-economic Aspects and Results of Anti-corrosion Measures in Engineering Industries in Romania in September 1974; (ii) the convening in 1975 of the Second ad hoc Meeting of Governmental Experts for the study on Special Aspects of Market Trends and Prospects in Selected Branches of Engineering Industries;

iii) the convening in 1973 of the Second ad hoc Meeting of Governmental Experts for the study on Production of Engineering Equipment for Preventing Pollution and the Techno-economic Effectiveness of Such Equipment; (iv) the continued publication of the Bulletin of Statistics on World Trade in Engineering Products; (c) to convene the Fourth ad hoc Meeting of Experts on Engineering Industries in 1975 in order to be leaven up short-term and long-term programmes of work in the field of engineering, taking into account the progress made in the implementation of the programmes agreed to the Third ad hoc Meeting; and (d) to request the Executive Secretary to report to the Commission at its thirtieth session on the implementation of this decision.

### Ol.2. Ad hoc PROJECTS AND ACTIVITIES

## )1.2.1. Promotion of industrial co-operation (Priority A)

Description: Pursuant to Commission resolutions 6(XXIII), 7(XXIV), 6(XXV), 3(XXVI), 1(XXVII) and its decision F(XXVIII), the Principal Subsidiary Bodies concerned, and in particular the Committee on the Development of Trade as well as the secretariat, will continue to work in 1974/75 on studies aimed at the promotion of industrial co-operation. In its decision D(XXIX), the Commission agreed: (a) to endorse the decision taken by the Committee on the Development of Trade at its twenty-second session to convene a second Meeting of Experts on Industrial Co-operation which will focus on the Analytical deport on Industrial Co-operation among ECE Countries (E/ECE/844/Rev.1) including particularly its suggestions concerning financing and payments; and (b) to request the Executive Secretary to convene the Second Meeting of Experts on Industrial Co-operation in due time and, with the assistance of Governments, to begin preparation for it.

# )1.2.2. General energy problems in Europe (Priority A)

<u>lescription</u>: Following the agreement reached at the twenty-eighth session of the lommission to expand intergovernmental co-operation on general energy problems in the ECE region (paragraph 189 of E/5276), work will continue in 1974/75 on studies of general energy problems as well as on the follow-up of the decisions taken at the 1973 Symposium on Mathematical Models of Sectors of the Energy Economy. The results of this work will be brought by the Executive Secretary to the attention of the Principal Subsidiary Bodies concerned pursuant to operative paragraph (c) of Commission lecision F(XXVII). Furthermore, in accordance with the decisions taken at the twenty-eighth session of the Commission, the Senior Economic Advisers to ECE Governments vill continue their work on the study of long-term problems of common interest in respect to basic products and energy in close co-operation with other ECE Principal Subsidiary Bodies while taking into account the Preliminary Report prepared by the Executive Secretary on some medium- and long-term problems of energy economy in the ECE region (E/ECE/847). The other Principal Subsidiary Bodies concerned with particular aspects of general energy problems will pursue their efforts to identify and study as a matter of high priority the relevant aspects of these problems which are within their areas of responsibility. A symposium will be held in 1974/75 in Freece on the role of electric power in meeting future energy needs and on international co-operation in this field. In its decision E(XXIX), the Commission agreed: (a) to take note of: (i) the Executive Secretary's Note E/ECE/864 on Energy Problems in Europe; (ii) the Report on the Symposium on Mathematical Models of Sectors of the Energy Economy held in Alma-Ata (USSR) (ENERGY/SEM.1/1); (iii) the Report of the

Preparatory Meeting for the Symposium in Delphi (Greece) on the Role of Electric Power in Meeting Future Energy Needs and on International Co-operation in this Field (EP/SEM.3/AC.1/2); (b) in accordance with the Commission's established four main priorities and the relevant decision contained in paragraph 189 of E/5276, to invite its Principal Subsidiary Bodies to give attention to those aspects of energy problems which are within their areas of responsibility and within the framework, and on the basis, of their programmes of work and plans, and in particular to request; (i) the Committees on Coal, Electric Power and Gas to intensify their work on measures to increase efficiency in the production and distribution of energy in their respective areas of responsibility; (ii) the Senior Economic Advisers to ECE Governments to continue their work on the study of basic products and energy and to give due consideration, within the framework of their medium and long-term projections, to the factors of domestic demand and production potential, seeking, as appropriate, the co-operation of the other subsidiary bodies concerned; (iii) the Senior Advisers to ECE Governments on Science and Technology to continue their work on new technologies in energy production and utilization; (iv) the Senior Advisers to ECE Governments on Environmental Problems to examine the environmental aspects of the energy economy; (v) the Committees dealing with economic activities which use energy on a large scale, such as the Inland Transport Committee, the Committee on Housing, Building and Planning, the Steel Committee and the Chemical Industry Committee, to examine within their respective areas of responsibility problems relating to increased efficiency in the use of energy and energy conservation; (vi) the Executive Secretary to assist the Principal Subsidiary Bodies concerned in the fulfilment of the above tasks and to prepare a synoptic presentation of the Commission's programme of work in the fields of energy; (c) to request the Executive Secretary, taking note of the positive results of the Alma-Ata Symposium of 1973 on Model Building in the Energy Sectors, to continue work in this field; (d) to request the Executive Secretary to prepare - on the basis of information which Governments may wish to supply as well as possible contributions from and the results of the work by the Principal Subsidiary Bodies referred to in paragraph (b) above, as well as in co-operation with the secretariats of other international organizations concerned in order to avoid duplication - a study on measures taken, or which might be taken, in order to achieve increased economy and efficiency in the extraction, conversion, transport and use of energy in the ECE region, and to submit this study for consideration at the thirtieth session of the Commission; and (e) to ask the Executive Secretary to report to the thirtieth session of the Commission on the implementation of this decision. (See also project 11.1.2 of the programme of work of the Senior Economic Advisers to ECE Governments.)

# Ol.2.3. Tourism (Priority A)

Description: Pursuant to operative paragraph 3 of Commission resolution 10(XXII) the Executive Secretary is planning further studies of economic problems relating to tourism. Pursuant to Commission decision A(XXVIII), the ECE Symposium on the Planning and Development of the Tourist Industry in the ECE region will be held in Yugoslavia in the autumn of 1975. Following a preparatory meeting in March 1974, arrangements will be made for the preparation of a series of background papers on socio-economic and environmental aspects of tourism development for discussion at the Symposium. In its decision I(XXIX), the Commission agreed: (a) to take note of the Executive Secretary's Report on preparations made for the Symposium on the Planning and Development of the Tourist Industry in the ECE Region (E/ECE/868 and Add.1) to be held in Dubrovnik (Yugoslavia) from Monday, 13 to Saturday, 18 October 1975 and to be followed by a study tour organized by the host authorities; (b) to endorse the decisions

of the First Preparatory Meeting for the Symposium as recorded in the Report of that meeting ECE/SEM.1/AC/2; (c) to request the Executive Secretary to convene in January 1975 the Second Preparatory Meeting for the Symposium and to take any other measures required in preparation for the Symposium; and (d) to request the Executive Secretary to report to the Commission's thirtieth session on the measures taken to implement this decision.

## Ol.2.4. Standardization (Priority A)

Description: In 1974/75 work is to be carried out to implement the decisions taken at the Second Meeting of Government Officials Responsible for Standardization Policies held in 1972 and the decisions of the Third meeting of Governmental Officials convened in June 1974 pursuant to Commission decisions G(XXVII) and G(XXVIII). decision F(XXIX), the Commission agreed: (a) to take note of the Executive Secretary's Report E/ECE/865 on the activities of the Commission on standardization; (b) to express the hope that at the Third Meeting of Government Officials Responsible for Standardization Policies to be held in June 1974 agreement will be reached on action to be taken by ECE Governments for the removal of specific barriers to international trade arising from a lack of harmonization in standards or in the international application of standards; (c) to request its Principal Subsidiary Bodies to continue to give special attention to problems of standardization in their respective areas of activity and to continue to report regularly to the Commission on the progress made on these problems; (d) to request the Executive Secretary: (i) to continue to maintain close co-operation with the secretariats of other international organizations, especially ISO and IEC, in respect of international standardization activities; and (ii) to report to the thirtieth session of the Commission on the implementation of this decision, including the results of the Third Meeting of Government Officials Responsible for Standardization Policies.

# Ol.2.5. Implementation of the declaration on the conversion to peaceful needs of the resources released by disarmament (Priority C)

Description: In its resolution 10(XIX) the Commission, realizing that it may continue to render a practical and useful contribution to the fulfilment of the tasks specified in General Assembly resolution 1931(XVIII), especially in the field of the promotion of international economic and trade co-operation, recognized the usefulness and importance of the secretariat's preliminary investigation on the impact of demobilization on civilian employment in the ECE region (E/ECE/522/Add.1), and requested the Executive Secretary to continue the above-mentioned investigation. In his report to the twenty-ninth session, E/ECE/858, the Executive Secretary stated that he felt he did not possess enough material to carry out at this stage a comprehensive and substantial study of the subject.

# 01.2.6. Automation (Priority B)

Description: In 1974/75 work is to be carried out on the implementation of decisions taken at the third session of the Working Party on Automation. In its decision G(XXIX), the Commission agreed: (a) to take note of the Executive Secretary's Report E/ECE/866 and Add.1 on the progress made during 1972/1973 in the activities of the Working Party on Automation; (b) to approve the Working Party's programmes of work and priorities for 1974/75 and for 1975-1979, as contained in the Annex of ECE/AUTOMAT/2; and (c) to request the Executive Secretary to report to the Commission at its thirtieth session on the progress made in the further work of the Working Party on Automation.

## Ol.2.7. Activities of the Commission in the field of foreign trade (Priority A)

Description: In 1974/75 work will continue on the implementation of the decisions taken by the twenty-second session of the Committee on the Development of Trade, pursuant to Commission decision E(XXVIII). In its decision C(XXIX), the Commission agreed:

(a) to take note of: (i) the decisions relevant to operative paragraphs (a) and (b) of Commission decision E(XXVIII) made by the Committee on the Development of Trade at its twenty-second session; (ii) the action taken by the Executive Secretary to convene a second Seminar on East-West Trade Promotion, Marketing and Business Contacts to be held from 13-18 May 1974 on the basis of the programme agreed upon at the Preparatory Meeting held in 1973 for this purpose; (b) to approve the steps taken to arrange a second Informal Meeting of Experts on Trade and to decide that this Informal Meeting should be convened early in 1975 preceded by a Preparatory Meeting to be held at an appropriate prior date. (See also programme category 15 - Trade).

# Ol.2.8. The work of the Commission as a whole and implementation of priorities (Priority A)

Description: At its twenty-ninth session the Commission considered the Executive Secretary's Annual Report on this subject (E/ECE/857) which, inter alia, included a progress report on the implementation of Commission resolution 1(XXVIII). resolution 2(XXIX), the Commission: (1) reiterated its earlier decisions to strengthen further co-operation among member countries of the ECE within the framework of the over-all priorities agreed upon in its resolution 5(XXIV); (2) requested its Principal Subsidiary Bodies: (a) to pursue their efforts towards further concentration and integration of their programmes of work through appropriate co-operation on projects of common concern in the framework of the existing programme determination structure of ECE as decided in operative paragraphs 5 and 6 of its resolution 1(XXVIII); (b) to pay special attention to the examination of long-term economic trends and problems as stipulated in operative paragraph 2 of Commission resolution 2(XXVIII); and (c) to make appropriate use of joint meetings in order to strengthen co-ordination among them; and (3) requested the Executive Secretary to continue assisting its Principal Subsidiary Bodies in the implementation of the provisions of this resolution by taking appropriate measures designed to keep them fully informed of the relevant work on projects of common concern - including the submission of tables with the synoptic presentation of their programmes of work - and to facilitate in every respect their efforts towards further co-operation in and towards integrated consideration of problems of common concern while avoiding any unnecessary duplication of work.

# Ol.2.9. The future activities of the Commission (Priority A)

Description: In its resolution 1(XXIX), the Commission: (1) took note with satisfaction of the report by the Executive Secretary on the Commission's activities (E/ECE/857); (2) reiterated the need to strengthen the efficiency and the contribution of the ECE to the development of economic, scientific and technological co-operation and of trade through consistent actions aimed at finding practical ways and means to favour durable and mutually advantageous solutions to economic problems and the process of peace and security-building in Europe; (3) determined to concentrate its activities on practical areas of mutual interest in order to strengthen bilateral and multilateral co-operation within the region; (4) agreed to examine possible new approaches for formulating and implementing its programmes, in order to give new impetus to activities of the Commission in the light of the improved climate for such activities in the ECE region; and (5) requested the Executive Secretary to prepare a report for submission to the thirtieth session of the Commission containing suggestions concerning the programmes and approaches mentioned above.

#### 02. - AGRICULTURE

<u>Authority</u>: Programme of work of the Committee on Agricultural Problems, approved by the Committee at its twenty-fifth session (ECE/AGRI/7, paras. 74-76 and Annex I).

#### 02.1 CONTINUING PROJECTS AND ACTIVITIES

# 02.1.1. Review of the current situation of Europe's agriculture and trade in agricultural products (Priority A)

Description: Annual review by the Committee based on country statements and their summary by the secretariat and on the following reports prepared by the secretariat: (a) Recent developments and problems of trade in agricultural products; (b) market situation and short-term prospects of: grains, livestock and meat; milk and dairy products; eggs; (c) a broad discussion of the beef market, on an experimental basis, with reference to production and trade, supply and trade problems, steps to deal with them and to promote production, market outlook and production goals; (d) prices of agricultural products and selected inputs in Europe.

## 02.1.2. Work on long-term developments in agriculture (Priority A)

<u>Description</u>: Periodic review by the Committee of long-term trends and developments based on various background documents as, for instance, the reports on output, expenses and income of agriculture.

# 02.1.3. Measures to facilitate trade in agricultural products (Priority A)

Description: (a) Annual meeting of the Working Party on Standardization of Perishable Produce; (b) Meeting of the Group of Experts on Technical Co-ordination; (c) Meeting of the Joint ECE/Codex Alimentarious Group of Experts on Standardization of Fruit Juices; (d) Meeting of the Joint ECE/Codex Alimentarius Group of Experts on Standardization of Quick Frozen Foods; (e) Meeting of the Group of Experts on Standardization of Dry and Dried Fruits; (f) Meeting of the Group of Experts on Standardization of Seed Potatoes; (g) Meeting of the Group of Experts on Standardization of Early and WarePotatoes; (h) Meeting of the Group of Experts on Standardization of Eggs-in-Shell; (i) Meeting of the Group of Experts on Standardization of Cut Flowers.

# 02.1.4. Exchange of technical information and experience (Priority A)

Description: (a) Annual meeting of the Group of Experts on Mechanization of Agriculture; (b) The originally planned meeting of the Group of Experts on Farm Rationalization (April 1974) has been cancelled and its programme has been combined with that of the 1974 Committee symposium in Bulgaria (see ad hoc project 02.2.2); (c) Distribution of lists of agricultural films, technical reports and publications, bibliographies and similar material as supplied by countries and international organizations participating in the work of the Committee or its subsidiary bodies.

02.1.5. Agricultural statistics (Priority A)

Description: Ad hoc expert meeting on Economic Accounts for Agriculture.

02.1.6. Environmental problems related to agriculture (Priority A)

<u>Description</u>: (a) Information on the work carried out by ECE, FAO and certain other international organizations in the field of invironment, in particular on FAO's work on genetic resources; (b) reports by the Group of Experts on Mechanization of Agriculture with special regard to the protection of the environment (general environmental aspects of agricultural mechanization); (c) methods of manure treatment; (d) new methods and machines for the application of chemical products; see also <u>ad hoc</u> project 02.2.1 (third fertilizer symposium).

### 02.2 Ad hoc PROJECTS AND ACTIVITIES

02.2.1. Third symposium on fertilizers (Priority A)

<u>Description</u>: Symposium to be organized jointly with FAO in June 1974 on the effects of fertilizers on the quality and nutritional value of grains, potatoes, selected fruits and vegetables and forage.

02.2.2. Symposium on the organization of production in large-scale agricultural enterprises (Priority A)

<u>Description</u>: To be held under Committee auspices in Bulgaria in September 1974 and followed by a short study tour; the programme of the symposium includes the two discussion topics of the originally planned 1974 meeting of the Group of Experts on Farm Rationalization.

02.2.3. Characteristics of sugar beet varieties (Priority B)

Description: Technical report to be prepared by rapporteurs.

02.2.4. Economic and technological aspects of beef and pork production on an industrial basis (Priority A)

<u>Description</u>: Technical report to be prepared by rapporteurs in two stages; comments on the draft of the first part (AGRI/R.13) and preparation of the second part.

02.2.5. Short-stemmed varieties (resistant to lodging) of barley, rye, and other grain crops (Priority B)

Description: Technical report to be prepared by rapporteurs.

02.2.6. <u>Biological measures of plant protection</u> (Priority B)

Description: Technical report to be prepared by rapporteurs.

)2.2.7. <u>Technological and economic aspects of the dehydration of green forage</u> (Priority B)

Description: Technical report to be prepared by rapporteurs.

)2.2.8. Projects of special interest to less developed countries of the ECE region (Priority A)

<u>lescription</u>: Studies by the secretariat on the production and market outlook for selected fruits and vegetables. The first study of this kind, on strawberries, rill be submitted to the twenty-sixth session of the Committee.

12.2.9. Conditions of sale (Priority A)

<u>Description</u>: <u>Ad hoc</u> meetings on international trade practices relating to specific agricultural products or groups of products.

2.2.10. Study tour associated with the third symposium on fertilizers (Priority A)

<u>Description</u>: A study tour in France in June 1974 for the participants of the symposium.

2.2.11. Study tour associated with work on mechanization (Priority A)

<u>Description</u>: A study tour for mechanization experts in Yugoslavia in September 1974.

#### 03. - CHEMICALS

uthority: Programme of work of the Chemical Industry Committee, approved by the ommittee at its sixth session (ECE/CHEM/4, paras. 29-34, and Annex I).

#### 03.1 CONTINUING PROJECTS AND ACTIVITIES

## 3.1.1. Periodic surveys of the chemical industry (Priority A)

escription: At five-year intervals, the secretariat will prepare a periodic survey of the chemical industry, on the basis of statistical tables for the principal chemical products which will be brought up-to-date annually and will be accompanied by a concise general review of the situation in the chemical industry in the ECE region, as well as of the major relevant developments which have taken alone outside the area during the past year. This annual review will be prepared in the basis of information transmitted by Governments before the annual session of the Committee. During 1973/1974 and 1974/1975 the secretariat will prepare and irculate consecutively the annual reviews for 1972/1973 and for 1973/1974. These ive-year surveys and annual reviews provide a basis for periodic examination by the committee of trends and prospects in production, consumption and international trade.

# 3.1.2. Statistics (Priority A)

<u>lescription</u>: The Committee, taking into account Commission resolution I(XXII) on the tatistical activity of the Commission, (a) advises the secretariat on the collection and preparation of statistics on the chemical industry, on a comparable basis for ECE

countries and others; (b) gives guidance to the secretariat on its annual updating of the statistical information on the principal chemical products dealt with in the quinquennial survey; (c) examines methodological questions concerning concepts, definitions and methods of measurement; (d) assists the secretariat in developing a methodology of statistical analysis and forecasting of production, consumption and trade of chemical products; and (e) promotes the collection of statistics on the chemical industry, its raw material and sources and its markets.

## 03.1.3. Other continuing projects (Priority B)

<u>Description</u>: The Committee also renders assistance to the other regional economic commissions, to the secretariat of the United Nations Industrial Development Organization (UNIDO), and to the secretariat of the United Nations Conference on Trade and Development (UNCTAD), at their request, in respect to the chemical industry, and contributes to the preparation of and documentation for international conferences and symposia, held from time to time by the United Nations in this field.

#### 03.2 Ad hoc PROJECTS AND ACTIVITIES

### 03.2.1. Economic and technological developments in the chemical industry (Priority A)

<u>Description</u>: The Committee will, under this heading: (i) organize a Seminar on ways of carrying out investments in the chemical industry (Paris, France) in October 1974; (ii) continue work on the study "Effects of Technical Progress on the Long-term Development of the Chemical Industry and on its Place in the Economy" initiated in 1972.

# 03.2.2. Utilization of chemical products (Priority A)

<u>Description</u>: Work on the study "Patterns of Use of the Various Plastic Materials other than Elastomers" will be continued and if possible completed as part of the work of the Committee on utilization of chemical products.

# 03.2.3. Environmental problems (Priority A)

<u>Description</u>: In December 1973 a Seminar on the chemical industry and the environment will be held in Warsaw, Poland (3-8 December 1973) under the auspices of the Committee.

# 03.2.4. The availability of raw materials for the chemical industry (Priority A)

<u>Description</u>: During 1974/75 a study may be initiated on "The Availability of Raw Materials for the Chemical Industry", depending on the necessary information and statistical data being received by the secretariat.

### OA. - COAL

Authority: Programme of work of the Coal Committee, approved by the Committee at its sixty-ninth session (ECE/COAL/4, para. 48 and Annex I).

#### 04.1. CONTINUING PROJECTS AND ACTIVITIES

# 04.1.1. Analysis of the situation and prospects of the coal industry in Europe (Priority A)

<u>Description</u>: At each annual session, the Committee examines the coal situation in <u>Durope</u> and short-term prospects on the basis of information supplied by Governments. The Committee also considers a triennial study prepared by the secretariat on the future role of coal in the national and world energy economies. The Committee studies regularly all the main problems connected with the coal industry's activities. In 1974, it will consider the coal situation and prospects on the basis of data for 1973.

### 04.1.2. Coal-trade problems

Description: The Working Party on Coal Trade studies regularly the following problems:

(a) review of the coal market, particularly supplies and requirements of solid fuel just before and after two consecutive sessions of the Working Party (Priority A);

(b) review of coal market trends by consumption sectors (Priority B);

(c) consideration of distribution problems, which may, if appropriate, be made the subject of direct recommendations to Governments (Priority C).

# 04.1.3. Statistical problems (Priority A)

<u>Description</u>: The Group of Experts on Coal Statistics studies regularly: (a) the preparation of coal statistics and, in particular, examination of the content of periodical bulletins of coal statistics and of the definitions used; (b) the provision of normal statistical information for publication in the annual and quarterly pulletins; (c) capital formation and production costs in the coal industries; (d) new or improved internationally comparable productivity measurements; (e) problems related to coal statistics.

# )4.1.4. Mining problems (Priority A)

<u>Description</u>: The Group of Experts on Productivity and Management Problems in the Doal Industry studies regularly: (a) short-term and long-term problems of productivity in the coal industry; (b) management problems in the coal industry; (c) concentration indices in the European coal industries; (d) problems of the underground and open-cast exploitation of coal deposits.

# 14.1.5. Solid fuel utilization and preparation (Priority A)

<u>Description</u>: The Group of Experts on the Utilization and Preparation of Solid Fuels studies regularly: (a) problems relating to the efficient utilization of solid fuels for various purposes (in the coking industry, as a raw material in the chemical industry, for combustion, etc.); (b) problems relating to coal preparation; (c) the rational utilization of waste from the production and consumption of coal.

# 04.1.6. Scientific research in the coal industry (Priority A)

<u>Description</u>: The meeting of Directors of National Mining Research Institutes studies regularly the following problems at meetings held every two or three years: (a) review of the work of national mining research institutes; (b) exchange of scientific, technical and economic information relating to the coal industry.

### 04.2. Ad hoc PROJECTS AND ACTIVITIES

## 04.2.1. Coal trade problems (Priority Λ)

<u>Description</u>: In 1974, the Working Party will start consideration of (a) the means of coping with business cycles and their impact on the supply of coking coal.

### 04.2.2. Statistical problems

Description: In 1974, the Group of Experts on Coal Statistics will consider the following problems: (a) statistical methods for measuring the influence of temperature on coal consumption (Priority A); (b) productivity forecasts for European coal mines in 1975, by comparing mines in various countries with the highest productivity levels in 1970 (Priority A); (c) principles and criteria for the use of electronic data-processing for statistical purposes, illustrated by studies of problems that have been solved or remain to be solved (Priority B); (d) statistical methods of recording and analysing working time at mechanized coal faces in order to minimize lost time (Priority A); (e) number and type of shifts worked per 100 tons of coal produced (Priority A); (f) analysis of accident statistics in the coal mining industry (Priority B).

# 04.2.3. Productivity and management problems (Priority A)

Description: In 1974, the Group of Experts on Productivity and Management Problems in the Coal Industry will consider the following problems: (a) (i) development of productivity in colliery transport (personnel, equipment and products); (ii) symposium on transport problems in opencast mines will be held in Belgrade (Yugoslavia) on 20-24 May 1974; (b) methods of construction and means of introducing integrated data-processing systems to meet the management requirements of collieries and groups of collieries; (c) concentration indices in the coal industries; (d) mechanization and automation of road-driving in rock and in coal; (e) progress achieved in mobile powered supports; (f) technical factors which presently influence the achievement of high overall and high face productivity in mines; (g) (i) means of combating sudden outbursts of coal and gas; (ii) on this topic a symposium will be held in the Ukrainian SSR in October 1974.

### 04.2.4. Utilization and preparation of solid fuels

<u>Description</u>: In 1974, the Group of Experts on the Utilization and Preparation of Solid Fuels will work on the following problems: (a) prospects for the use of coal in the production of liquid and gaseous hydrocarbons (Priority A); (b) preparation of coal for coking (Priority A); (c) comparison of coal classifications with ECE Classification of hard coals by type (Priority A); (d) utilization of waste obtained in the production and consumption of coal (Priority A); (e) technical and economic

aspects of new methods and metallurgical coke manufacture (Priority A); (f) current position and recent developments relating to the control of atmospheric and water pollution by the operation and product of coking plants (Priority A); (g) utilization of coal for the long-distance heating of towns and cities (Priority B); (h) various aspects of the use of coal (hard coal and brown coal) in the chemical industry (Priority B).

## 04.2.5. Scientific research in the coal industry (Priority A)

<u>Description</u>: The next meeting of Directors of National Mining Research Institutes will be held in Paris. The following problems will be considered: (a) the use of statistical and mathematical methods and computers in the coal industries; (b) the study of environmental problems resulting from coal-industry activities; (c) appraisal of the present stage and prospects of research in new uses and new conversion techniques of coal and its gasification and liquefaction.

## 05. - ENVIRONMENT

<u>Authority</u>: Programme of work of the Senior Advisers to ECE Governments on Environmental Problems, approved by the Senior Advisers at their second session (ECE/ENV/4, paragraphs 120-124 and Annex III).

#### 05.1. CONTINUING PROJECTS AND ACTIVITIES

05.1.1. Exchanges of information and views on environmental policies and strategies applied in ECE countries and on progress made in solving environmental problems (Priority Λ)

Description: Each ECE member Government is invited to submit to the secretariat, at the latest by 30 April 1974: (i) a country statement providing information and views on the national situation and trends in environmental policies and strategies; and (ii) an organization chart, indicating the structure of the national administration for environmental protection and improvement. On the basis of the above documentation and other relevant material, the secretariat is requested to develop a review of the situation, focusing on problems and issues of major and common concern to ECE member countries. This review document is to be circulated to Governments before the end of 1974 and should be available for consideration in the general policy debate of the Senior Advisers at their third session. The organization charts (in original form and language) are to be compiled into an informal document and circulated to the heads of delegations by the secretariat before the third session, and will be considered by the Senior Advisers in the general policy debate at that session.

# 05.1.2. Co-operation within the ECE on environmental problems and co-operation with other international organizations (Priority A)

Description: (a) Systematic reviews are to be made at each plenary session of relevant work done and planned in the field of environment by other ECE subsidiary organs. Close co-operation or joint activities, where so required, should be established. The Senior Advisers are to make specific suggestions and recommendations to the Commission, in particular for a comprehensive and integrated ECE programme on the environment; (b) close co-operation is to be maintained with the United Nations Environment Programme, in particular with regard to those projects sponsored by UNEP which concern the ECE region directly; (c) brief reviews are to be made at each

plenary session of the environmental activities and programmes of other international bodies within the ECE region, to help to ensure close interorganizational co-operation.

# 05.1.3. Problems of Air Pollution (Priority A)

Description: The Working Party on Air Pollution Problems will in 1974/75: (a) review and analyse at its fifth session the existing situation and prospects with regard to prevention of air pollution, on the basis of information furnished by ECE Governments; (b) review and co-operate in the work done on air pollution problems by other ECE bodies and other international organizations working on these problems in the ECE region; (c) assist Governments in the exchange of scientific, economic and technical information and documentation on problems of air pollution, with particular reference to information on research carried out in various countries on economic aspects of air pollution.

### 05.2. Ad hoc PROJECTS AND ACTIVITIES

# 05.2.1. Problems of Air Pollution (Priority Λ)

Description: The Working Party on Air Pollution will in 1974/75: (a) hold in 1975 the second seminar on the Desulphurization of Fuels and Combustion Gases with special attention to new technology of fuel utilization; (b) co-operate (primarily through the secretariat) with the European Regional Office of the World Health Organization (WHO) on the preparation of a manual on air quality with relation to industrial air pollutants; (c) consider ways and means of preparing an inventory of SO<sub>2</sub> omissions from stationary sources in the ECE region; (d) develop guidelines for the control of emissions from specific industries beginning with the non-ferrous metallurgical industries; (e) study and problem of fine particulates including the assessment of the magnitude of the problem, the present state of knowledge of the effects on human health (together with WHO), the capabilities of existing control technology and measurement techniques.

# 05.2.2. Development of environmental information necessary for economic studies and policies (Priority A)

Description: The Senior Advisers will in 1974/75: (a) continue co-operation with the Conference of European Statisticians, particularly in the follow-up to the ECE Seminar on Environmental Statistics, and with the UNEP and the United Nations Statistical Commission; (b) develop activities to identify parameters for measuring and evaluating the state of the environment, and consider problems of incorporating these parameters in models and their statistical implications, possibly by establishing a group of experts for this purpose; and (c) support the United Nations Study on the Impact of Prospective Environmental Issues and Policies on the International Development Strategy and provide relevant information as needed.

- 05.2.3. Studies of environmental problems in the general energy field (Priority A)
- (a) Problems of energy resources and power production

<u>Description</u>: The ECE secretariat is requested to continue to make sure that, in the energy study which is at present being conducted in the framework of the ECE, the environmental consequences of the solution of the problems of energy are clearly and fully analysed.

(b) Study of the production of waste heat from thermal power plants, of its possible impact upon the environment and of the possibilities of its economic use

<u>Description</u>: The secretariat is requested to complement the study presented in document ENV/R.11, as appropriate, in consultation with the Committee on Electric Power and other international organizations.

- (c) Study on the environmental aspects of energy production and use, with particular reference to new technology, possibly to be carried out in close co-operation with the Senior Advisers on Science and Technology
- (d) Study on the constraints to be considered in long-term planning to avoid future major environmental problems arising from energy production and utilization

<u>Description</u>: If considered appropriate, the secretariat may convene an <u>ad hoc</u> meeting of environmental experts who could give advice or help in the preparation of the <u>last</u> two studies.

- D5.2.4. Natural resources management in terms of ecological considerations (Priority Λ)
- (a) Seminar on the collection, disposal, treatment and recycling of solid wastes

<u>Description</u>: Following the guidelines established by the <u>ad hoc</u> meeting, held in Beneva from 29 to 31 October 1973, the secretariat is requested to convene a preparatory meeting in Geneva from 11 to 13 September 1974 and to organize a seminar on the collection, disposal, treatment and recycling of solid wastes, to which the Federal Republic of Germany has offered host facilities.

(b) Seminar on the principles and creation of non-waste technology and production

<u>Description</u>: (i) In preparation for such a seminar, the secretariat is requested to convene a consultation or a group of experts to discuss basic concepts and policy implications and to elaborate guidelines for the development of activities in this field; (ii) in co-operation with various ECE sectoral committees, preliminary work should be initiated on (1) a series of case studies on factors influencing waste generation in specific enterprises, industries or regions; and (2) on the compilation of a register of residuals for particular products, processes or industries.

05.2.5. Seminar on ecological aspects of economic development planning (Priority A)

<u>Description</u>: Work will continue according to the guidelines laid down by the Preparatory Meeting, held in Geneva from 21-23 January 1974, with a view to convening the seminar from 7-11 April 1975 in the Netherlands. (See also project 11.1.3.)

- O5.2.6. Development of common approaches to the control of discharges of toxic chemicals and toxic wastes into the environment (Priority A)
- Description: (1) A group of experts will be established to (a) examine the basic concepts, (b) review the work in hand in other international bodies, and (c) study the priorities for recycling or safe disposal of toxic chemicals and toxic wastes.
- 05.2.7. Examination of the methods of establishing national protection standards for major water pollutants (Priority A)
- <u>Description</u>: (a) The secretariat is requested to prepare a document reviewing national and international quality standards for receiving waters and effluents at present in existence; (b) the Committee on Water Problems is invited to assist in obtaining appropriate national information.
- 05.2.8. The role of transport in the urban environment (Priority A)

<u>Description</u>: The Senior Advisers will co-sponsor, with the ECE Committee on Housing, Building and Planning, a seminar to be held in about two to three years' time relating to the role of transport in urban planning, development and environment.

05.2.9. Environmental terminology (Priority A)

<u>Description</u>: The secretariat will remain in contact with UNEP, and with other interested international organizations, in their efforts to develop environmental terminology.

- 05.2.10. Economic assessment of environmental damage (Priority A)
- <u>Description</u>: (a) Work should be undertaken on methodological approaches to the economic assessment of environmental damage, in the first instance in relation to air pollution damage; (b) a possible programme of activities will be examined through the use of a task force.
- 05.2.11. Environmental problems concerning large areas and the development of tourism (Priority A)
- Description: (a) The secretariat should circulate information provided by groups of countries dealing with problems of water and air pollution of commonly shared water bodies and airsheds, which could be of value to other groups of countries facing comparable problems; (b) consideration at the next session of the Senior Advisers of the extent to which the Senior Advisers might assist in sponsoring ad hoc meetings of riparian States for the purpose of discussing environmental problems related to the European seas; (c) problems of tourism: the Senior Advisers would consider making a contribution to the Symposium on the Planning and Development of the Tourist Industry in the ECE region which will be organized under the auspices of the Commission and held in Yugoslavia in October 1975.

# )5.2.12. Study on the problem of noise (Priority A)

<u>Description</u>: A task force will review the studies already carried out or in preparation in this field and will prepare proposals for activities which the Senior devisers may discuss at their next session.

#### 06. - ELECTRIC POWER

uthority: Programme of work of the Committee on Electric Power, approved by the Committee at its thirty-second session (ECE/EP/5, paragraphs 65-66 and Annex I).

#### 06.1. CONTINUING PROJECTS AND ACTIVITIES

# )6.1.1. Analysis of the electric power situation in Europe and its prospects (Priority A)

<u>Description</u>: The Committee will consider the electric power situation and its prospects, using for the purpose an analysis prepared by the secretariat on the basis of information supplied by the ECE countries.

## )6.1.2. Planning and operation of large power systems (Priority A)

<u>Description</u>: The Group of Experts on Problems of Planning and Operating Large Power systems will continue its work on the particularly important problems in this field set out under 06.2.1. below.

# )6.1.3. <u>Electric power stations</u> (Priority A)

<u>lescription</u>: The Group of Experts on Electric Power Stations will consider several roblems that are particularly important in this field, as indicated under 06.2.2. pelow.

# 06.1.4. Relationship between electricity and the environment (Priority A)

<u>rescription</u>: (a) The Group of Experts on the Relationship between Electricity and the invironment will consider the technical and economic aspects of this subject indicated inder 06.2.3. below from the following three points of view: (i) the contribution of the development of electric power to the improvement of the environment; ii) environmental problems related to the production, transmission and distribution if electric power and means of solving them; (iii) influence of the environment on the electric power industry's installations; (b) the Group of Experts will review the ctivities of international organizations pertaining to the relationship between electricity and the environment.

# 6.1.5. <u>Distribution of electric power and rural electrification</u> (Priority B)

escription: The Group of Experts on Distribution and Rural Electrification will ontinue its work on the problems indicated under 06.2.4. below.

## 06.1.6. Legal or administrative problems (Priority B)

Description: The Committee will examine the following questions: (a) legal or administrative difficulties which tend to hamper transfers of electric power across frontiers; drafting of recommendations to the Governments concerned; the secretariat has been asked to place its services at the disposal of Governments, at their request, in order to facilitate negotiations between them concerning the interconnexion of their networks or for the purpose of making more detailed studies of the problems arising in connexion with such negotiations; (b) legal or administrative difficulties which tend to hamper the hydroelectric development of contiguous or successive waterways; drafting of recommendations to the Governments concerned; the secretariat has been asked to place its services at the disposal of Governments, at their request, in order to assist them in negotiating agreements on the development of such waterways.

## 06.1.7. Statistical Problems (Priority C)

<u>Description</u>: The Committee will consider the form of presentation of the periodical bulletins of electric energy statistics and the definitions employed.

#### 06.2. Ad hoc PROJECTS AND ACTIVITIES

### 06.2.1. Planning and operation of large power stations

Description: In 1974, the Group of Experts on Problems of Planning and Operating Large Power Systems will continue its work on the following problems: (a) long-term prospects of the electric power industry in Europe (Priority A); (b) interconnexion of the electric power transmission systems of the countries of eastern and western Europe: (i) economic criteria and methods for determining the choice of solutions (Priority A); (ii) consideration of certain problems of interconnexion by means of very long, high-capacity transmission lines; conditions of operation in parallel, frequency and power control, reliability of interconnexion, use of direct current, strengthening of certain national networks (Priority A); (iii) consideration of the possibilities offered by Austria for the development of transfers of electric power across frontiers and by relay (Priority A); (iv) interest shown by various European countries in imports and exports of electric power (Priority A); (v) map of the high-voltage electric power networks and the main electric power stations in Europe (Priority B). Work on the following subjects might begin in 1974: (c) economic problems involved in the integration of nuclear power stations in electric power systems (Priority A); (d) rational use of electric power (Priority A); (e) consideration of the methods, regulations and directives applied in projects for the extension of high-voltage networks (Priority A); (f) harmonization of existing laws relating to international electricity exchanges in Europe (Priority B).

#### 06.2.2. Electric power stations

#### A. Thermal power stations

<u>Description</u>: In 1974, the Group of Experts on Electric Power Stations will continue its work on the following problems: (a) study of problems of air and water pollution, noise, etc., caused by thermal power stations (Priority A); (b) combined production of heat and electricity for large industrial and urban complexes (Priority A);

(c) technical and economic studies of the efficiency of thermal power stations operating on different steam-gas cycles (Priority A); (d) evolution of the characteristics of thermal cycles according to economic conditions, the type of fuel used and the role planned for the power station (Priority A); (e) methods recommended for improving the availability of large thermal-power-station blocks (Priority A); (f) production and use of ash (Priority B). Work on the following subjects might begin in 1974: (g) automation of the operation of thermal power stations (consideration of ways and means of evaluating the economic efficiency resulting from the introduction of automation in thermal power stations) (Priority B); (h) reduction of sulphur dioxide missions from the boilers of large thermal power stations (Priority B).

(i) the role of gas-turbine power stations in covering the variable part of the load curve (Priority B).

## B. Nuclear power stations (Priority A)

<u>Description</u>: In 1974 the Group of Experts on Electric Power Stations will continue its work on the following subjects: (a) economic features of the use of nuclear power stations in comparison with traditional thermal power stations, in the light of experience gained in the design and operation of these stations; (b) problems involved in the selection of sites for the construction of nuclear power stations, taking into account their influence on the environment; (c) effects of introducing nuclear power stations on the structure and reliability of supply of European electricity generating systems.

### C. Hydroelectric schemes

Description: In 1974 the Group of Experts on Electric Power Stations will continue its work on the following subjects: (a) problems presented by pumped-storage power stations as important elements in electric power systems (Priority A). Work on the following subjects might begin in 1974: (b) methods of evaluating the economic efficiency of conventional hydroelectric power stations and pumped-storage hydroelectric power stations used to cover the variable part of the load curve, with a view to optimizing their operation (Priority B); (c) trends in planning the use, for power production purposes, of existing and new multi-purpose hydroelectric schemes, and nethods used and instructions adopted for improving their operation (Priority B); (d) methodological principles for optimizing the date of entry into service of pumped-storage power stations in a developing mixed electric power system (Priority B).

# D6.2.3. Relationship between electricity and the environment (Priority A)

Description: The Group of Experts will continue its work on the following subjects:

(a) environmental aspects of thermal-power-station cooling systems; a seminar on this subject will be held at Zurich (Switzerland) from 13 to 16 May 1974; (b) the contribution of electric power and its development to the improvement of the environment; (c) the integration of electric power installations in the environment; (d) the influence of air pollution on the design and operation of the external electrical insulation of stations and substations and of overhead lines; (e) risk of shortages in the supply of electric power resulting from delays in the construction of electric power plants caused by technical requirements related to environmental protection, insufficient co-ordination with environmental authorities at the planning stage, and public opinion; (f) comparative study of the legal regulations concerning the obligations as regards the environment to be fulfilled in the design, construction and

operation of thermal power stations; (g) comparative study of the legal regulations concerning the obligations as regards the environment to be fulfilled in the construction of high-voltage transmission lines; (h) desulphurization policies affecting the production of electric power; (i) environmental problems caused by the production of electricity of nuclear origin; (j) the value of a suitably-timed information campaign to publicize the results of the studies on the relationship between electricity and the environment.

#### 06.2.4. Distribution of electric power and rural electrification

Description: In 1974, the Group of Experts on Distribution and Rural Electrification will continue its work on the following subjects: (a) comparison of safety regulations adopted in various countries and of the administrative regulations in force governing the installation of networks (Priority A); (b) consideration of various methods of planning and decision-making with regard to financing and carrying out work to strengthen distribution networks (Priority A); (c) comparative analysis of methods used in forecasting the demand for supply capacity and for electric power in rural areas (Priority A); (d) technical and economic effectiveness of the use of electric energy for mobile traction equipment in the industrial production of plants (Priority B); (e) influence of the development of electric heating in rural dwellings, especially farms, on electricity consumption and on the load of rural networks (Priority B); (f) level of reliability of supplies through rural networks and its influence on the cost of modernizing and strengthening such networks (Priority B); (g) the most important electrically-operated installations and appliances for thermal processes on farms (Priority B). Work on the following subject might begin in 1974: (h) methods used in planning and building medium-voltage distribution networks (Priority A).

## 06.2.5. Other problems

<u>Description</u>: In 1974, the Committee will continue its work on problems raised by international standardization in the field of electric power (Priority A).

Authority: Programme of work of the Committee on Gas, approved by the Committee at its twentieth session (ECE/GAS/9, paragraphs 50-52 and Annex I).

#### 07.1. CONTINUING PROJECTS AND ACTIVITIES

# 07.1.1. Analysis of the gas situation in Europe and its prospects (Priority A)

Description: (a) At each annual session, the Committee examines the gas situation in Europe and analyses the prospects for future developments; (b) it also considers a triennial study prepared by the secretariat on the gas situation in Europe and its prospects; (c) in 1974, it will consider the gas situation and its prospects, from a secretariat study made on the basis of data received from Governments for 1973.

# 07.1.2. Analysis of the natural gas markets in Europe (Priority A)

<u>Description</u>: (a) The Committee will make the annual analysis of natural gas markets in Europe, as a part of the analysis of the gas situation in Europe and its prospects, on the basis of information transmitted by Governments which will be issued as background

documents before its next session; (b) a Symposium on Developments of the Gas Markets in Europe and their Supply Possibilities up to 1985 will be held in Belgrade (Yugoslavia) from 27 to 30 May 1974.

# 07.1.3. Problems in the use and distribution of gas (Priority A)

<u>Description</u>: The Group of Experts on the Use and Distribution of Gas will continue its studies of problems of special importance in this field.

# 07.1.4. Problems in the transport and storage of gas (Priority A)

<u>Description</u>: The Group of Experts on the Transport and Storage of Gas will continue its studies of problems of special importance in this field.

#### 07.1.5. Statistical problems

<u>Description</u>: The Group of Experts on Gas Statistics will continue its work with respect to the coverage, definitions and units used in the ECE <u>Bulletin of Gas</u> Statistics.

#### 07.2. Ad hoc PROJECTS AND ACTIVITIES

### 07.2.1. Problems in the use and distribution of gas

Description: The Group of Experts on the Use and Distribution of Gas will consider the following problems: (a) a final report may be made on the use of gas in agriculture, horticulture and stock breeding (Priority B). Studies will continue on: (b) technical and economic advantages of the use of gas from the environmental point of view: (i) environmental advantages resulting from the use of gas instead of other forms of energy, and the use of gas for effluent and refuse treatment (Priority A); (ii) environmental aspects of gas distribution systems (Priority A); (c) the use of gas to meet total energy needs of certain types of consumption centres (Priority A); (d) uses of gas in the mechanical industry (Priority A); (e) determination and use of the theoretical and actual capacities, load factor of distribution systems (Priority A). Studies may be initiated on the following subjects: (f) experience gained in the use of gas-operated air-conditioning appliances and prospects of extending their use to promote summer gas sales, as well as experience in the sale of gas for use in swimming pools, in agricultural and horticultural applications for the same purpose (Priority A); (g) depreciation practices and schemes for the capital cost of gas distribution systems, taking into account increased government participation in financing the new distribution systems (Priority A); (h) estimation of natural gas consumption in the reheat furnaces in the iron and steel industry (Priority A); (i) consideration of harmonization of standards of gas distribution equipment and gas appliances (Priority B); (j) consideration of how to use gas rationally in various sectors of the economy, and relevant conservation ethics: methods of determining the efficiency of the use of gas in various branches of industry (Priority A).

#### 07.2.2. Problems in the transport and storage of gas

<u>Description</u>: The Group of Experts on the Transport and Storage of Gas will continue its studies on: (a) the determination of optimal distances between compressor stations constructed on long-distance pipelines of different diameters and pressures (Priority B); (b) economic aspects of the chain of liquefaction of natural gas and its transport by

sea, rail and road, its storage in liquefied form and its transport by pipeline (Priority A); (c) sea pipelines for the transport of gas (Priority B); (d) methods of prolonging the life of pipelines (Priority A); (e) problems arising from the internal lining of pipelines and their economic implications (Priority B); (f) underground storage of gas (Priority A). Work will be initiated on the following study: (g) economic and technical prerequisites for determining the load factor of gas transport pipelines (Priority B).

### 07.2.3. Statistical problems

Description: The Group of Experts on Gas Statistics will continue work on:

(a) questions arising from the gradual transition to the International System of Units (the SI-Units) in many countries (including discussions on expression of volumes under either standard or normal conditions of temperature, pressure and humidity) (Priority A); (b) collection of statistical information on underground gas storage facilities (Priority A); (c) consideration of the international comparison of ratios within the gas industry (Priority B).

### 07.2.4. Problems of evaluation and exploitation of natural gas resources

Description: An ad hoc Meeting on Natural Gas Resources will be convened in 1974 to consider the problems of evaluation and exploitation of natural gas resources. This meeting will examine the progress made on the following studies: (a) evaluation of errors made in the estimation of natural gas reserves (Priority A); (b) economic aspects of the exploitation of gas and gas condensate fields (Priority A); (c) the annual collection and publication of statistics and geological information on natural gas resources (Priority B). The ad hoc Meeting will initiate the study of: (d) the economics and technology of the recovery of gas from the fields located in off-shore areas (Priority A); (e) relationship between the production technology and recovery factor in a gas reservoir (Priority B); (f) compilation of a glossary on natural gas reserves and the economy of their exploitation (in the three working languages of the ECE) (Priority A).

# 07.2.5. Forecasting Gas Demand (Priority A)

<u>Description</u>: An <u>ad hoc</u> Meeting on the Methods of Forecasting Gas Demand will be convened jointly with the Group of Experts on Gas Statistics in 1974. The Meeting will consider "the use of computers in forecasting gas demand".

# 07.2.6. Investments in the Gas Industry and their Financing Possibilities (Priority A)

<u>Description</u>: An <u>ad hoc</u> Meeting will be held in 1974 to consider the investments in the gas industry and their financing possibilities.

### 08. - HOUSING, BUILDING AND PLANNING

Authority: Programme of work of the Committee on Housing, Building and Planning, approved by the Committee at its thirty-fourth session (ECE/HBP/4, paragraphs 66-67 and Annex II).

#### 08.1. CONTINUING PROJECTS AND ACTIVITIES

# O8.1.1. Exchange of views on current trends and policies in the field of housing, building and planning (Priority A)

Description: (a) At its plenary session in September 1974, the Committee will conduct its regular annual exchange of views on current housing, building and planning trends, policies and new developments. These discussions will be based on country monographs on trends in this field, including environmental aspects, to be circulated in advance of the session; (b) the Committee will also have as before an in-depth discussion of a selected subject of topical interest which for 1974 it was agreed should be "the future pattern and forms of human settlements".

### 08.1.2. Housing, building and planning statistics (Priority A)

Description: (a) A Group of Experts sponsored jointly by the Committee on Housing, Building and Planning and the Conference of European Statisticians will assist countries in developing and improving their national statistics and to advance inter-country comparability so as to facilitate international research in this field; and (b) will in 1974/75 review the implementation of the European programme for the 1970 housing censuses and evaluate the census results.

# 08.1.3. Technical co-operation and contacts (Priority Λ)

Description: (a) In connexion with its annual session, the Committee will conduct, in September 1974, a study tour to Denmark and Sweden; (b) the Committee will also continue to maintain close co-operation with the international technical and professional organizations working in related fields of competence; (c) it is expected that a trilingual (English, French and Russian) glossary of technical terms in the field of housing and building will be published through co-operative arrangements with the secretariat of the Council for Mutual Economic Assistance (CMEA).

# 28.1.4. Problems in the field of environment (Priority Λ)

<u>Description</u>: At its plenary session in September 1974, the Committee will examine revised checklist of environmental factors affecting decision-making in the fields of housing, building and planning to be prepared by the secretariat in consultation with the Committee's three Working Parties.

#### 08.2. Ad hoc PROJECTS AND ACTIVITIES

### 8.2.1. Socio-economic aspects of housing

<u>bescription</u>: (a) A Group of Experts will continue its work on methods of estimating tousing needs and housing demand (Priority A); (b) the Working Party on Housing will

organize a seminar on programming of housing in Spain in April 1974 (Priority A); (c) a project concerning the role of housing in the national economy will be initiated (Priority A); (d) a study on housing for special groups of the population will be undertaken (Priority A); (e) exploratory work on the following projects will be initiated; (f) rent policy, home ownership and family budgets (Priority B); (g) enquiries relating to housing: methods and experiences (Priority B); and (h) possible follow-up in the field of financing of housing (Priority B); (i) the Working Party, at each session, will conduct an exchange of views on current trends and policies in the field of housing.

## 08.2.2. Building materials and construction

Description: (a) The Working Party on the Building Industry will start preparations for the Fifth ECE Seminar on the Building Industry to be held in Budapest in 1976 (Priority A); (b) a Group of Experts will continue its work on methodology for international comparisons in the construction field (Priority A); (c) a study on the production and use of building materials and components will be finalized (Priority  $\Lambda$ ); (d) an ad hoc meeting on the use of computers in the building industry will be held in summer  $\overline{1974}$  in a country to be designated (Priority A); (e) consideration will be given to ways and means of carrying out operational and co-ordinating activities related to the harmonization of building regulations and standards, as decided at the Fourth ECE Seminar on the Building Industry (Priority  $\Lambda$ ); (f) a seminar on construction in seismic regions and in regions with difficult ground conditions will be held in Romania in October 1974 (Priority  $\Lambda$ ); (g) preparations will be made for a seminar, sponsored jointly with the ECE Timber Committee, on the manufacture and utilization in construction of mass-produced forest products, to be held in Norway in June 1975 (Priority A) and also for (h) an ad hoc meeting on long-term prospects and policies in the construction sector, to be held in January 1976 in a country to be designated (Priority B); (i) environmental problems related to construction activities (Priority A).

### 08.2.3. Urban development and physical planning

Description: A Group of Experts on Urban and Regional Research will organize expert meetings on: (a) urban information systems; (b) selected aspects of the quality of life in human settlements; (c) research policy and organization; and (d) urban renewal; (e) the Group will also prepare a second series of national research digests (Priority A) and (f) start preparations for the Third ECE Conference on Urban and Regional Research, to be held in Autumn 1976 in Poland (Priority A); (g) the Working Party on Urban Renewal and Planning will organize in June 1974 a seminar on the planning and development of rural areas in Bulgaria with study tour to Bulgaria and Greece (Priority A); (h) preparations will be finalized for a seminar on national and regional planning as frameworks for local planning to be held in Finland in spring 1975 (Priority A); (i) a report on the economics of urban renewal will be finalized for publication (Priority A). Studies will be continued on (j) an information system for urban development planning (Priority B); and (k) urban and regional planning policies (Priority B).

# 08.2.4. Housing, building and planning problems and policies in the countries of Southern Europe

Description: A Group of Experts charged with studying problems and policies of particular concern to the countries of Southern Europe will meet in Portugal or Yugoslavia in early spring 1975.

# 08.2.5. The concept of housing and its evolution (Priority A)

<u>Description</u>: Following a pilot study completed on this subject, preparations will be carried out for a seminar to be held in Greece in November 1975.

# 08.2.6. Improvement of housing and its immediate surroundings (Priority Λ)

Description: An ad hoc meeting will be convened in December 1974 to draw up a programme of work in this field.

# O8.2.7. Contribution to the Vancouver Conference/Exposition on Human Settlements (Priority Λ)

Description: (i) The Committee and its secretariat will assist, as appropriate, in the preparatory work for the Conference/Exposition on Human Settlements to be organized in late spring 1976 by the United Nations Environment Programme (UNEP); (ii) the Committee will devote a substantial share of its thirty-fifth session in September 1974 to an in-depth discussion of the future pattern and forms of human settlements; (iii) in its decision A (XXIX) the Commission agreed: (a) to take note of the Report of the thirty-fourth session of the ECE Committee on Housing, Building and Planning and of its decision, as reflected in its programme of work and priorities for 1974/75, to assist as appropriate in the preparatory work for the Conference/Exposition on Human Settlements to be organized in Vancouver (Canada) in 1976 by the United Nations; (b) to take note, as well, of the General Assembly resolution 3128 (XXVIII) concerning the Conference/Exposition on Human Settlements, in particular paragraphs 7 and 9 thereof, and to refer this resolution to the Committee on Housing, Building and Planning for follow-up; (c) to request the Executive Secretary to communicate with the Secretary-General of the Conference/ Exposition on the relevant decisions and discussions of the ECE Committee on Housing, Building and Planning; (d) to request the ECE Committee on Housing, Building and Planning, taking into account in particular the information to be transmitted by the Executive Secretary pursuant to paragraph (c) above, to consider at its thirty-fifth session what it could do to facilitate the preparations for the Conference/Exposition.

# 38.2.8. Contribution to the ECE Symposium on the Planning and Development of the Tourist Industry in the ECE region (Priority Λ)

Description: The Committee will contribute to the documentation for the ECE Symposium on the Planning and Development of the Tourist Industry in the ECE region, to be held in Yugoslavia in Autumn 1975, by means of a comprehensive synthesis report based on reports published and experiences gained by the Committee in fields related to the theme of the Symposium. A first draft of this paper will be examined by the Committee at its thirty-fifth session in 1974.

### 09. - INLAND TRANSPORT

Authority: Programme of work of the Inland Transport Committee, approved by the Committee at its thirty-third session (ECE/TRANS/8, paragraphs 136-144 and Annex 3).

#### 09.1. CONTINUING PROJECTS AND ACTIVITIES

## 09.1.1. Studies of transport policy (Priority Λ)

Description: The Committee and its subsidiary bodies, taking into account inter alia the work done in other international forums and the information provided by Governments, will continue to observe and identify the general trends in the development of transport and will also continue to observe government transport policy, with due regard for measures adopted in that connexion to save energy and fuel, with a view to determining what action to take.

## 09.1.2. Statistics on transport and road traffic accidents

Description: (1) The secretariat will collect and circulate transport statistics and statistics on road traffic accidents (Priority  $\Lambda$ ); (2) in conformity with resolution 3 (XXVII) of the Commission, the Inland Transport Committee will consider once more the question of joint meetings with the Conference of European Statisticians at its next session (Priority  $\Lambda$ ) and (3) the Group of Experts on Transport Statistics will consider proposals for additions to the Glossary and for terms and definitions for statistical purposes (Priority B).

# 09.1.3. Science and Technology (Priority A)

<u>Description</u>: The various bodies of the Inland Transport Committee will implement in their respective fields of activity the provisions of the relevant Commission resolutions.

# 09.1.4. <u>Urban and suburban transport</u> (Priority B)

Description: The secretariat will circulate information on studies in this field carried out by other bodies.

# 09.1.5. Improvement of Customs facilities for the crossing of frontiers by transport equipment, passengers and goods (Priority A)

Description: The Group of Experts on Customs Questions affecting Transport will:

(a) Complete the changes which should be made in the Customs Convention on the International Transport of Goods under cover of TIR Carnets (TIR Convention);

(b) follow up the application of the substantive provisions of the Customs Convention on Containers 1972 to replace that concluded in 1956; (c) continue its endeavours to extend the scope of the measures which it has recommended with regard to the simplification or abolition of Customs documents for certain transport operations by rail under cover of an international consignment note; and (d) consider Customs procedures regarding new techniques in inland water transport.

# 09.1.6. Transport of dangerous goods (Priority Λ)

Description: (a) The Group of Experts on the Transport of Dangerous Goods will consider the comments and the proposed amendments concerning annexes Λ and B of the European Agreement concerning the International Carriage of Dangerous Goods by Road (ΔDR); (b) it will prepare, as a matter of priority, provisions concerning the carriage of substances covered by derogations from the provisions of Λnnex Λ or Λnnex B and of new substances not at present subject to the provisions of those Λnnexes. This work will, so far as the provisions coming within the purview of Λnnex Λ are concerned, be carried out in the context of the Joint Meetings with the RID Safety Committee; (c) the Group will synchronize the work on amendments to the Λnnexes of ΛDR and to the International Regulations concerning the Carriage of Dangerous Goods by Rail (RID); (d) in connexion with the draft Agreement concerning the International Carriage of Dangerous Goods by Inland Waterway (ΛDN) it will review and, where appropriate, revise the new draft Λnnexes Λ and B prepared by a Group of Rapporteurs in 1973.

# 09.1.7. Transport of perishable foodstuffs

Description: Administrative questions: (1) Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be used for such Carriage (ATP); (a) entry into force and implementation of the Agreement (Priority A); (b) study of the problems raised by the provisions of the Agreement (Priority B) and (2) packagings for certain perishable foodstuffs; implementation and revision of the Committee's resolutions on the standardization of such packagings (Priority B). Technical questions: Studies required for the purposes of administrative questions referred to above in 1 (a) (Priority A), and in 1 (b) and (2) (Priority B).

# 09.1.8. Combined transport (Priority A)

Multimodal transport, including transport by container and other utilized forms

Description: The Group of Rapporteurs on Container Transport will (a) study the administrative, technical, economic, legal and facilitative aspects of container transport and other forms of multimodal transport; (b) in particular, study measures, such as standardization, to achieve the fullest possible interchangeability of containers between the modes of transport.

## 19.1.9. Facilitation of international road transport

Description: Work in this connexion will include: (a) study of questions relating to the implementation of the Conventions on international road transport (Priority A); b) consideration of questions of principle regarding regular international passenger transport services passing through the territory of more than two countries Priority B); (c) study of problems connected with facilitation and liberalization of the carriage of passengers and goods by road (Priority B); (d) dissemination of information on national requirements concerning the permitted maximum weight and eximum dimensions of road vehicles (Priority C); (e) dissemination of the texts of illateral Agreements on the carriage of passengers and goods by road (Priority B); and (f) study of questions related to the use of fuel by power-driven vehicles Priority B).

## 09.1.10. Road traffic safety (Priority A)

Description: Work in this connexion will include: (a) study of questions and preparation of recommendations concerning road signs and signals and road traffic regulations; (b) study of questions concerning the education and behaviour of road users and in particular the training and instruction of drivers. Establishment and periodic review of minimum international standards for the issue of national driving permits; (c) selection and compilation of statistical data on road traffic accidents and study of such data for guidance as to the areas in which action is most urgently needed; and (d) study of questions and preparation of draft regulations and recommendations concerning safety requirements for the construction of vehicles.

# 09.1.11. Facilitation of international trade in motor vehicles and their equipment and parts (Priority A)

Description: Work in this connexion will include: preparation of international standards (including test procedures and methods of measurement) to be annexed to the 1958 Agreement concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts.

09.1.12. International road vehicle insurance ("green card" system) (Priority C)

Description: Work in this connexion will include the consideration of all matters relating to the operation of the system.

09.1.13. Control of noise and air pollution caused by motor vehicles (Priority Λ)

Description: Work in this connexion will include: (a) establishment and gradual reduction of admissible limits concerning noise and emissions of pollutants; and (b) development of technical standards concerning test procedures, methods of measurement, etc.

09.1.14. Working conditions in the road transport industry (Priority B)

Description: Work in this connexion will include the consideration of questions relating to the implementation of the European Agreement concerning the Work of Crews of Vehicles engaged in International Road Transport (AETR).

09.1.15. Co-ordination on a European basis of activities in road transport (Priority B)

Description: Exchange of information on programmes and activities among international organizations concerned.

# 09.1.16. Rail transport (Priority A)

Description: (1) The Working Party on Rail Transport will review the work of other bodies of the Inland Transport Committee relating to rail transport; (2) it will follow the progress and examine the results of studies made by the International Union of Railways (UIC) and the Organization for Co-operation between Railways (OSZhD)

on problems of standardization and utilization of rolling stock and the introduction of automatic coupling and electro-pneumatic braking; and (3) it will consider the difficulties encountered at frontiers by rail transport and attempt to eliminate them.

# 09.1.17. Standardization of technical requirements and ships' papers (Priority Λ)

Description: The Working Party on Inland Water Transport will study: (a) the preparation of standardized technical requirements for cargo-carrying and passenger-carrying inland navigation vessels; (b) the standardization or possible reciprocal recognition of ships' papers concerning the standardized technical requirements and of other ships' papers used in international navigation; and (c) the reciprocal recognition of certain requirements relating to the issue of boatmasters' certificates.

## 09.1.18. New techniques in inland navigation (Priority A)

Description: The Working Party on Inland Water Transport will study: (a) the development of pushing techniques (general exchange of information; operation of pushers; standardization of pushed barges; handling in ports); (b) the effect on the productivity of inland water transport of the gradual introduction of special-purpose vessels, including container-carrying vessels; (c) problems connected with ship-borne barge carriage or with any other system comparable in technical, economic, or administrative respects; and (d) the use of computers in the planning, management and analysis of inland water transport.

# 09.1.19. European Code for Inland Waterways (CEVNI) (Priority B)

Description: The Working Party on Inland Water Transport will review the implementation of: (a) Resolution No.1 (Signalling); and (b) The European Code for Inland Waterways (CEVNI).

# 09.1.20. Conventions on inland navigation (Priority A)

Description: The Working Party on Inland Water Transport will review the implementation of the Conventions on inland navigation.

# 09.1.21. Water Pollution by inland navigation vessels (Priority $\Lambda$ )

Description: The Working Party on Inland Water Transport will review and circulate experience gained in combating water pollution by inland navigation vessels.

### 09.2. Ad hoc PROJECTS AND ACTIVITIES

# 09.2.1. Transport by ropeway (Priority C)

Description: The revision of resolution No. 208/Rev.2 might be considered to ensure conformity with technical developments.

# 09.2.2. Transport of dangerous goods (Priority A)

Description: The Group of Experts on the Transport of Dangerous Goods will study the problems raised by developments in transport techniques and in materials and goods transported. It will examine such measures to prevent water pollution during transport as may be submitted to it by the Committee on Water Problems.

## 09.2.3. Statistics on transport

Description: The Group will (a) consider a revised draft of guidelines for the compilation of transport indices (Priority B); (b) develop transport and equipment statistics in the field of combined transport including, in particular, uniform guidelines for statistics on international and national container traffic (Priority  $\Lambda$ ); (c) undertake the preparation of the 1975 road traffic censuses (Priority  $\Lambda$ ); (d) study methods for obtaining statistics on international road transport (Priority  $\Lambda$ ).

# 09.2.4. Transport by container (Priority Λ)

Description: (1) The Group of Rapporteurs on Container Transport will proceed with preparing draft agreements to supplement where appropriate, at a regional level, agreements reached at the UN/IMCO Conference on International Container Traffic and (2) Proposed Convention on International Intermodal Transport. The Group of Rapporteurs on Container Transport will co-operate in the preparation of the necessary preparatory studies and, in particular, in the elaboration of a draft convention on international intermodal transport dealing inter alia with the liability and documentary régime of such transport.

# 09.2.5. Road signs and signals

Description: Work in this connexion will include: (a) Study of methods of testing road traffic signs (Priority B); (b) study of signs and markings to be used for bus lanes and of other signs and markings if necessary (Priority A); and (c) the study of questions related to the implementation of existing instruments (Priority A).

# 09.2.6. Road traffic (Priority A)

Description: Work in this connexion will include the study of questions relating to (a) the use of certain lights of vehicles in various traffic conditions and the marks to be carried by certain categories of vehicles (slow, long, etc.); (b) the study of questions related to the implementation of existing instruments; (c) pedestrian safety; (d) speed limits; and (e) safety problems concerning two-wheeled vehicles.

# 09.2.7. Road driving permits (Priority Λ)

Description: Work in this connexion will include the preparation of an international instrument containing requirements for the issue of the road driving permit and for its recognition abroad.

## 09.2.8. Control of air pollution and noise caused by motor vehicles (Priority A)

Description: Work in this connexion will include: (a) Revision of present limits (Regulations Nos. 9, 15 and 24 annexed to the 1958 Agreement concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts); and (b) study of the possibility of limiting emissions of certain pollutants not covered by existing regulations.

## 09.2.9. Construction of road vehicles and their equipment and parts (Priority Λ)

Description: Work in this connexion will include the preparation of draft technical requirements for the construction of vehicles and their equipment and parts, more particularly in the following areas: (a) fitting of lighting and signalling devices; (b) driver's field of vision; (c) agricultural tractors; (d) special restraining devices; (e) provisions for public service vehicles; and (f) stability of heavy vehicles.

## 09.2.10. Road transport infrastructure (Priority Λ)

Description: Work in this connexion will include revision of the Declaration on the Construction of Main International Traffic Arteries (1950).

# 09.2.11. Liberalization of transit traffic (Priority B)

<u>Description</u>: Study of the possibility of the liberalization of transit traffic of certain categories of goods by road.

# 09.2.12. Liability in connexion with the carriage of hazardous substances (Priority B)

<u>Description</u>: Study of the results of an enquiry on existing legislation and practice in European countries concerning third party liability in connexion with the carriage of hazardous substances.

#### 09.2.13. Rail transport

Description: The Working Party on Rail Transport will (a) study (i) the development of methods to reduce the cost of electrification and dieselization, and (ii) technical and organizational measures to promote high-speed rail traffic (Priority  $\Lambda$ ); and (b) consider (i) questions raised by the development of passenger transport, the prospects for the development of rail transport, the use of computers in rail transport operations (Priority  $\Lambda$ ), and (ii) various other economic and/or technical questions (Priority B).

#### 09.2.14. Inland water transport

Description: The Working Party on Inland Water Transport will: (a) begin drafting a convention on the contract for the carriage of passengers and luggage in inland navigation (CVN) (Priority A); (b) consider the advisability of resuming work with a view to the conclusion of a convention on the contract for the carriage of goods in inland navigation (CMN) (Priority C); (c) continue to study measures to be adopted to

control noise and vibration on commercial vessels (Priority A); (d) study measures to be adopted to control noise caused by pleasure craft (Priority A); (e) draft provisions concerning lake navigation and navigation for pleasure (Priority A); (f) consider the establishment of an international certificate and of an international sailing permit for pleasure craft (Priority A); (g) consider the standardization of certain devices for coupling pushed barges to one another, to pusher craft and to self-propelled pusher barges (Priority B); (h) study certain aspects of prospects for the development of inland water transport (Priority B); and (i) convene a seminar on the choice of rational layouts and of the most efficient methods of construction for port installations on inland waterways (Priority A).

#### 10. - SCIENCE AND TECHNOLOGY

Authority: Programme of work of the Senior Advisers to ECE Governments on Science and Technology, approved by the Senior Advisers at their second session (ECE/SC.TECH/4 paragraphs 45-49).

10.1.1. Problems of scientific and technological policy: Principal field of activity No. 1 (Priority A)

#### Description:

- (a) Methodological studies, reviews and analyses: On the basis provided by the Bucharest Seminar on the Effective Application of Science and Technology in Industry, particular problems arising in technological policy will be analysed with a view to elaborating policy recommendations. The secretariat research work pertaining to "the ways of setting up a framework for deciding the role of government support and criteria for selection among industries or processes" as proposed in conclusions and recommendations of the Bucharest Seminar (SC.TECH./SEM.POLICY/6, para. 47(viii)) will be summarized and presented as a possible issue for discussion at the Third Session of Senior Advisers. Future work in this area would be determined at that meeting.
- (b) Technological forecasting and technology assessment: In the light of the results of the Seminar on Technological Forecasting held in 1970, the Semior Advisers will continue to undertake studies of methods of preparing medium and long-term forecasts and assessments of technological developments as well as comparisons of actual technological forecasts for particular sectors, processes and products in a number of countries.
- (c) Transfer of technology: With a view to exploring means of removing obstacles and strengthening incentives to the transfer of technology among ECE countries, during 1974 preparations will be completed for convening a Seminar on Management of the Transfer of Industrial Technology to be held in Milan at the invitation of the Government of Italy in late 1974 or early 1975. The agenda for this Seminar, as drawn up by the ad hoc Meeting of Experts held in Geneva and approved by the Semior Advisers to ECE Governments on Science and Technology at their second session, provides for the preparation of studies of, inter alia, the following aspects of management and transfer, with emphasis on management problems at the enterprise level: establishing a common set of definitions for, and models of, the management of the introduction and transfer of technology; definition of necessary managerial skills and capacities; examination of managerial structures in donor and recipient partners;

and identification of practical guidelines for management of the transfer of technology which could be useful to practitioners. The conclusions of this Seminar will be presented to the third session for discussion and decision concerning future work in this area.

(d) Dissemination of scientific and technological information: On the basis of the results and recommendations of the Seminar on Technological Information Systems and Services for Innovation held in Hungary, the Semior Advisers will continue to undertake research studies and related activities with a view to identifying means of improving systems of technological information. In particular, a document will be prepared by the secretariat on the basis of the materials submitted to the above Seminar, containing a check-list of the range of national policies and activities in the field of technological information.

# 10.1.2. The organization and management of co-operative international research: Principal field of activity No. 2. (Priority Λ)

Description: During 1974, preparations will be completed for convening a Seminar on the Organization and Management of Co-operative International Research to be convened in Warsaw in September 1974 at the invitation of the Government of Poland. The agenda of the Seminar, as drawn up by the ad hoc Meeting of Experts and amended and approved by the Senior Advisers at their second session, will encompass the following main substantive points: analysis of experience in the management, financing and organization of co-operative national and international research, on the basis of case-studies of particular projects in specific sectors; assessment of the effectiveness of multilateral co-operation in applied research and development and determination of guidelines for such co-operation; and finally, proposals, guidelines and criteria for organizing and promoting co-operative research and levelopment projects amongst ECE countries. The conclusions of this Seminar will be presented to the third session for discussion and decision concerning future work in this area.

# 10.1.3. <u>Innovation in energy technologies: Principal field of activity No. 3</u> (Priority Λ)

Description: The Senior Advisers will convene an ad hoc meeting in 1974 (i) to explore current trends and possibilities of co-operation in the development of new technologies in energy production and utilization, taking into consideration the relevant activities of other Principal Subsidiary Bodies, (ii) to prepare material for in-depth consideration and action by the Senior Advisers at their third session.

# O.1.4. Technological trends in basic industrial materials and natural resources: Principal field of activity No. 4. (Priority Λ)

Description: In the light of discussions at the first session of Senior Advisers relating to the problem of the increasing scarcity of certain natural resources, studies and related activities will be undertaken taking into consideration the relevant activities of other Principal Subsidiary Bodies in respect of the levelopment of new methods and technologies which foster the more efficient utilization of renewable and non-renewable natural resources, paying particular

attention to basic industrial materials and the frequently high energy-intensity of many recycling technologies. The secretariat will undertake a survey of the relevant activities of the ECE and its Principal Subsidiary Bodies, for submission to the informal meeting of the Office Bearers of the Senior Advisers who will recommend what further action should be taken by the Senior Advisers at their third session.

### 11. - SENIOR ECONOMIC ADVISERS

Authority: Programme of work of the Senior Economic Advisers to ECE Governments approved by the Senior Economic Advisers at their eleventh session (ECE/EC.AD/8, paragraph 54 and Annex I).

#### 11.1 CONTINUING PROJECTS AND ACTIVITIES

11.1.1. Exchange of information and views on the preparation and implementation of medium-term and long-term plans, programmes and prospects and consideration of an overall economic perspective for the ECE region (Priority A)

Description: (a) At their twelfth session the Senior Economic Advisers to ECE Governments will hold exchanges of information and views on the preparation and implementation of long-term and medium-term plans, programmes and prospects in the ECE region. (b) Special attention is to be given to the preparation and implementation of overall long-term and medium-term plans and programmes as well as to the interrelations within the economy as a whole between developments and problems in particular branches of economic activity and the evaluation thereof. (c) Pursuant to operative paragraph 3 of Commission resolution 2 (XXVIII), the Senior Economic Advisers will prepare for the Commission a general framework and orientation" for the studies of long-term economic trends and problems and long-term planning and programming which all subsidiary bodies are to conduct side by side. (d) An ad hoc meeting will be convened in 1974 to prepare for the twelfth session.

11.1.2. Consideration of long-term problems in the field of basic products and energy and of long-term trends in the economies of the region (Priority A)

Description: On the basis of operative paragraph 6 of Commission resolution 1 (XXVIII) and operative paragraph 3 of Commission resolution 2 (XXVIII) the Senior Economic Advisers to ECE Governments, taking into account the overall plans and programmes of ECE countries, will continue their work in the area of basic products and energy in co-operation as appropriate with other Principal Subsidiary Bodies of the Commission along the lines of the decisions taken at the eleventh session. The ad hoc meeting mentioned under item 11.1.1. will also consider this item.

11.1.3. Studies on instruments and methods for the elaboration of national plans, programmes and projections (Priority A)

Description: The Senior Economic Advisers initiate, and consider the results of studies on instruments and methods for the elaboration of national plans, programmes and projections. At their eleventh session the Senior Economic Advisers decided to initiate the following actions in 1974/1975: (i) A Seminar in September 1974 on the use of systems of models for planning; (ii) Participation in a Seminar in April 1975 on the ecological aspects of economic development planning with the Senior Advisers to ECE Governments on environmental problems (see also project 05.2.5); (iii) The continuation of the annual exchange of information on models for planning.

### 12. - STATISTICS

Authority: Programme of work of the Conference of European Statisticians, adopted by the Conference, at its twenty-first session (ECE/CES/2, paragraphs 196-207 and Annex).

#### 12.1 CONTINUING PROJECTS AND ACTIVITIES

### 12.1.1. Standards serving as general frameworks for integrating statistics

### 12.1.1.1.National accounts and balances and related subjects (Priority A)

Description: Further development of the System of National Accounts (SNA) and the System of Balances of the National Economy (MPS); inter-country comparisons of corresponding aggregates; and review of implementation of the revised systems. During 1974/75, preparatory work will be undertaken on the use of national accounts and balances for the co-ordination of economic statistics, for a meeting to be held in 1975/76.

## 12.1.1.2. System of social and demographic statistics (Priority A)

Description: Development of an integrated system of social, manpower and demographic statistics parallel to the national accounting systems and linked to them. The following specific topics were selected for consideration: (i) common definitions and classifications; and (ii) reports of rapporteurs on links and contents of sub-systems.

## 12.1.1.3. Classifications and related questions (Priority A)

<u>Description</u>: Participation in periodic revisions of multi-purpose international classifications and in the preparation of new multi-purpose classifications in fields in which they do not yet exist. The following specific topic was selected for consideration: (i) preparation of a classification of goods and services.

# 12.1.2. Preparation and review of statistical programmes in specific fields in relation to the general frameworks

## 12.1.2.1. Economic statistics (Priority A)

Description: Preparation or revision of statistical programmes for particular branches of the economy, or for several or all branches of the economy, in relation to the systems of national accounts and balances. The following specific topic was selected for consideration: (i) agricultural censuses (review of experience with the 1970 censuses; preparation of the 1978 census programme); and (ii) general energy statistics.

## .2.1.2.2.Social Statistics (Priority A)

Description: Preparation or revision of statistical programmes for particular areas of social statistics in relation to the system of social and demographic statistics. The collowing specific topics were selected for consideration: (i) manpower statistics manpower sub-system of a system of social and demographic statistics); (ii) health statistics (the health sub-system of the system of social and demographic statistics); (iii) statistics of education (educational sub-system of social and demographic

statistics; statistics of vocational training; three-digit International Standard Classification of Education; individualized data systems; (iv) cultural statistics; and (v) housing statistics (relationship between current statistics and censuses; the housing sub-system and the 1970 survey of the housing situation).

### 12.1.2.3. Demographic statistics (Priority A)

<u>Description</u>: Preparation or revision of statistical programmes for particular types of demographic statistics in relation to the system of social and demographic statistics. The following specific topic was selected for consideration: (i) demographic sub-system of the system of social and demographic statistics.

### 12.1.3. Other statistical subjects (Priority A)

<u>Description</u>: This project covers work on statistical subjects not included under the preceding headings. The following specific subject was selected for consideration: (i) environmental statistics.

## 12.1.4. Organizational or operational subjects (Priority A)

<u>Description</u>: This project covers work on the use of computers for statistical purposes and other subjects in the field of operational techniques of producing statistics. No meeting in this field is planned for 1974/75.

# 12.1.5. Programming, policymaking and co-ordination of statistical activity (Priority A)

Description: Work on this project is carried out at the plenary sessions of the Conference and at sessional meetings. The work on co-ordination of statistical activity covers the statistical work of ECE and the statistical work of other international organizations in Europe.

### 13. - STEEL

Authority: Programme of work of the Steel Committee, approved by the Committee at its forty-first session (ECE/STEEL/5, paragraphs 31-32 and Annex I)

### 13.1 CONTINUING PROJECTS AND ACTIVITIES

## 13.1.1. Short-term trends and problems in the steel industry (Priority A)

Description: The Committee at its annual session discusses short-term trends and problems in the steel industry and the steel markets. The secretariat prepares, in the first half of each year, a provisional version of an annual market review, which examines major trends in production, consumption and trade in steel and in steel-making raw materials, and deals with trends in investment and prices; this review also includes a more detailed treatment of whatever key questions arise during the course of the year, as a basis for discussion in June by the Steel Committee's Working Party on the Steel Market. After consideration by the Working Party the review is published by the secretariat.

## 13.1.2. Long-term prospects for the development of the steel industry (Priority A)

Description: The Committee will, in 1974/75 continue its study of "Long-term Prospects for Steel Consumption, Production and Trade until 1985 and Outlook for 1990", initiated in 1971/72.

## 13.1.3. Technical co-operation and international contacts (Priority A)

Description: The Committee promotes, directly or indirectly, international co-operation on economic and technical problems relating to the steel industry through: (a) contacts among steel technical and scientific institutes and participation by experts in meetings held on specific technical problems; (b) arrangements for international visits by specialists interested in specific questions; and (c) co-operation with international professional and technical organizations concerned with the various aspects of the steel industry; (d) special attention paid to requirements of developing countries and provision made for experts from those countries to participate in appropriate activities.

## 13.1.4. Study tours (Priority A)

<u>Description</u>: The Committee organizes international study tours to examine problems of special interest on the basis of a long-term programme. In 1975 a study tour will be organized in the United Kingdom.

## 13.1.5. Statistics (Priority A)

Description: The Committee, through its Working Party on Steel Statistics: (a) advises the secretariat on the preparation and issuance of a bulletin providing detailed yearly, quarterly and monthly steel statistics on a comparable basis for ECE countries and others, and on the preparation and issuance of annual statistics of world trade in steel; (b) examines statistical and methodological questions relating to the development of the European steel industry; (c) assists the secretariat in establishing the methodology for current statistics, such as the method of calculation of apparent steel consumption; and (d) promotes the collection of steel statistics, paying particular attention to the improvement of statistics on stocks and actual consumption of steel.

## 13.1.6. Co-operation with other United Nations Bodies (Priority B)

Description: The Committee also renders assistance to the other regional economic commissions, to the United Nations Industrial Development Organization (UNIDO), and to the United Nations Conference on Trade and Development (UNCTAD) at their request, in the field of iron and steel, and contributes to the preparation and documentation for international conferences and symposia held from time to time by the United Nations in this field.

### 13.2 Ad hoc PROJECTS AND ACTIVITIES

# 13.2.1. Economic and technical aspects of iron and steel production, trade and consumption

Description: The Committee is undertaking the following studies under this heading:

(i) work is to continue in 1974/75 on the study of long-term prospects for steel

consumption, production and trade until 1985 and outlook for 1990, initiated in 1972 (see also project 13.1.2.) (Priority A); (ii) changing pattern of energy use in the iron and steel industry (Priority A); (iii) structural changes in the iron and steel industry (Priority A).

13.2.2. Use of steel in motor-vehicle manufacture (Priority A)

Description: A seminar on this subject will be held in Paris (France), at the invitation of the French Government, in May 1974.

13.2.3. Steel use in public works, infrastructure and in construction generally

Description: A seminar on this subject will be organized by the Benelux countries in 1975.

### 14. - TIMBER

Authority: Programme of work of the Timber Committee, approved by the Committee at its thirty-first session (ECE/TIM/3, paragraph 77 and Annex II)

Note: The programme of work and priorities for 1973/74, set out below, covers the period between the Committee's thirty-first and thirty-second sessions. It also contains details of the short-term programmes of work of the Committee's two main continuing subsidiary bodies, the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers and the Joint FAO/ECE Working Party on Forest and Forest Products Statistics.

Below are listed the projects to be undertaken in 1973/74. (The joint projects for which FAC and ILO are primarily responsible do not figure on this list).

#### 14.1 CONTINUING PROJECTS AND ACTIVITIES

## 14.1.1. Forest products market reviews and allied questions (Priority A)

Description: (a) The Committee at its thirty-second session in 1974 will review the market in the ECE region for sawn softwood, hardoods (including tropical), pulpwood, coniferous logs and wood-based panels (plywood, fibreboard and particle board); (b) The secretariat will prepare a review of the forest products market in the ECE region covering the period 1973 to March 1974; (c) The secretariat will prepare the bi-annual Timber Bulletin for Europe (in May and October) containing quarterly statistics relating to production, trade and prices of the main forest products in Europe and North America; (d) A special review will be undertaken of the market for sawnwood and sawlogs; (e) The special studies on the use of forest products in furniture, as well as in (f) doors, windows and related joinery will be completed and published; (g) The study on forest products in packaging (i.e. pallets, containers and other packaging) will be started; (h) Work will start on the study of timber trends and prospects in the ECE region (jointly with FAO). The Committee will review at its thirty-second session developments in the (i) transport and handling; and (j) standardization of forest products. (k) A special lecture on a problem to be selected by the Committee will be delivered at the Committee's thirty-second session.

## 14.1.2. Technical and economic aspects of the wood-working industries (Priority A)

Description: Many of the Committee's activities in this field are covered by the Provisional Group of Experts on the Wood-working Industries, which will hold its fourth session during 1974 if possible. (a) At its session the Group of Experts will consider possible follow-up activities to the study on the utilization of forest products in construction, in particular preparations for the proposed seminar on the behaviour of wood products in fire (in 1976); (b) a symposium will be held on the modernization of the sawmilling industry; (c) a seminar will be held in Hungary on the uses of particle board and fibreboard in construction; (d) a study tour will be held in Canada.

## 14.1.3. Increased efficiency in forest operations (Priority A)

Description: The activities of the Committee in this field are covered by the work of the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers, which aims at increasing efficiency in forest operations by improving the nethods of work, by the mechanization of forest work and by better training of forest workers and the prevention of accidents. (a) The Joint Committee will hold its tenth session in France, including (b) a symposium on a subject to be selected by the host country; (c) the Study Group on Mechanization of Forest Work will hold its sixth session; (d) the Study Group on Vocational Training and Prevention of Accidents in Forest Work will hold its tenth session; (e) a seminar will be held in 1974 on the pedagogic and organizational problems of forest worker training.

## 14.1.4. Forest and forest products statistics

Description: The activities of the Committee in this field are covered by the work of the Joint FAO/ECE Working Party on Forest and Forest Products Statistics which deals with various statistical problems at the ECE regional level, which are referred to it by the Timber Committee, the FAO European Forestry Commission, as well as the ECE Conference of European Statisticians. (a) An ad hoc meeting will be held to advise on the direction of the Working Party's activities concerning the environmental benefits of the forest. (Priority A); (b) an ad hoc meeting will discuss the collection and sublication of cost and price statistics. (Priority B); (c) an ad hoc meeting will discuss a draft agreement on grading rules for sawn softwood. (Priority A). Work will continue on projects approved by the Working Party at its ninth session, which include the following: (d) classification and definitions of forest products (Priority A); (e) conversion factors for forest products (Priority A); (f) international comparability of removal statistics (Priority A); (g) FAO Forest Inventory (for the RCE region) (Priority A); and (h) the ten-year series of forest and forest products statistics (Priority A).

## 15. - TRADE

uthority: Programme of work of the Committee on the Development of Trade, approved by the Committee at its twenty-second session (ECE/TRADE/119, paragraphs 69-71 and nnex I).

#### 15.1 CONTINUING PROJECTS AND ACTIVITIES

## 15.1.1. Analysis and review of recent trade trends, policies and problems (Friority A)

Description: (a) The Committee analyses and reviews European trade, including current and prospective developments relating to sub-regional economic groupings, progress made towards improving payments arrangements, and the effects of structural changes in economic sectors or branches as well as of technical progress on the composition and geographical pattern of intra-regional trade. (b) The Committee also analyses and reviews the development of inter-regional trade, with special reference to the expansion of trade with the developing countries, taking into account co-operation with UNCTAD and the other regional economic commissions. (c) In 1974/75 the Committee will continue to analyse and review developments in the fields described above on the basis of documentation prepared by the secretariat.

Preparation of practical proposals and recommendations for the removal of obstacles to the development of intra-European, and especially east-west, trade and for action to promote the expansion and diversification of such trade (Priority A)

Description: The Committee carries out studies and takes action in response, inter alia, to the request contained in Commission resolution 4 (XXV), with a view to the preparation of mutually acceptable recommendations and practical proposals for the removal of economic, administrative and trade-policy obstacles to the development of trade between the countries with different economic and social systems in the ECE region. The Committee considers, inter alia, problems arising in respect of: (i) tariffs. (ii) quantitative restrictions and licensing practices, (iii) import priorities and bilateral balancing, (iv) administrative regulations affecting trade, (v) payments arrangements, (vi) the effects of integration policies of sub-regional groupings. (vii) long-term bilateral agreements between Governments and related promotional machinery, (viii) marketing and improved business contacts and representation and (ix) exchange of information on both short-term and long-term trading and production opportunities. For 1974/75 the Committee decided: (a) to request the Executive Secretary to convene, at a time to be decided by the Commission, an Informal Meeting of Experts with the general theme: "New developments in east-west tradeproblems and prospects". The Informal Meeting should be prepared with great care and should offer an opportunity for the exchange of views and experience regarding practical means both of removing obstacles and of promoting the growth and diversification of east-west trade; (b) to continue work on the Inventory of Administrative Restrictions on East-West Trade in particular by inviting the Third Meeting of Government Officials Responsible for Standardization Policies, to be held in June 1974, to look into the question of relevant administrative restrictions with a view to suggesting practical measures for their removal.

# 15.1.3. Promotion of trade through multilateral and bilateral scientific, technological and industrial co-operation (Priority A)

Description: The Committee considers ways and means of promoting multilateral and bilateral action which would facilitate and expand trade through scientific, technological and industrial co-operation, with particular reference to promoting the expansion and diversification of trade in manufactures and the international transfer of technology throughout the ECE region. For 1974/75 the Committee decided: (a) to

request the Executive Secretary with the assistance of Governments to begin preparations for a second meeting of experts on industrial co-operation which would focus on the Analytical Report on Industrial Co-operation including particularly its suggestions concerning financing and payments; (b) to continue to consider at its wenty-third session, taking into account the discussions of the Analytical Report on Industrial Co-operation at the twenty-second session of the Committee and at the second session of the Senior Advisers to ECE Governments on Science and Technology as rell as the results of the Seminar on the Organization and Management of Co-operative International Research and the Seminar on Management of Transfer of Industrial Sechnology, what further measures could be taken for the promotion of scientific, sechnological and industrial co-operation.

## .5.1.4. Trade problems of developing member countries of the ECE (Priority A)

Description: (a) The Committee undertakes studies and considers action in respect of those trade problems that are specific to the developing ECE countries. (b) The secretariat makes regular analyses of these problems and publishes the results of its studies in the annual Economic Survey of Europe and the Economic Bulletin for Europe. (c) The secretariat, in co-operation with the secretariats of UNCTAD and ITC, also provides assistance, at the request of the Governments concerned, in the trade promotion efforts of these countries, including the formulation of requests for assistance from the UNDP, either on a national or regional basis. For 1974/75 the Committee decided: (d) to request the Executive Secretary to continue his consultations with the ECE Governments receiving UNDP assistance with a view to identifying specific areas of interest to these countries that would merit further research by the secretariat under the auspices of the Committee on the Development of Frade. To this end he was asked to circulate to the Governments concerned, for their comments, a list of suggestions made in the course of the discussions under item 7 of the Agenda of the Committee's twenty-second session; (e) to request the Executive Secretary to continue his consultations with Governments with a view to the eventual convening of a meeting of experts to consider ways and means of improving international po-operation in the field of export promotion.

# 15.1.5. Improvement of international trade procedures and international standardization affecting trade (Priority A)

Description: The Committee prepares studies, guides, standard forms and recommendations lesigned to facilitate trade procedures and the international transfer of know-how. It reviews and plans the work of the Working Party on Facilitation of International Trade Procedures and of the Group of Experts on International Contract Practices in Industry. The Committee also takes into account activities in respect of governmental policies on standardization conducted directly under the auspices of the Commission. For 1974/75 the Committee decided as follows: (a) Facilitation of international trade procedures to invite the Working Party on Facilitation of International Trade Procedures (i) to review the procedures required in international trade and transport with a view to their reduction, simplification and international harmonization; (ii) to collect and listribute information on trade formalities, procedures, documentation and related natters; (iii) to promote the development of a common approach to facilitation problems and a common methodology for their solution; (iv) to pursue the simplification and standardization of trade documentation on the basis of the ECE layout key including locuments designed for use in computer and other automatic systems; and (v) to promote

the standardization of data contained in international trade documents, the development of a standard trade terminology and uniform codes of trade information for use in modern methods of data transmission and processing. (b) International contract practices in industry — to invite the Group of Experts on International Contract Practices in Industry (i) to proceed expeditiously with the preparation of a guide for drawing up contracts on industrial co-operation; and (ii) to consider whether a revision of the General Conditions for the Supply of Plant and Machinery for Export (No. 574) and of the General Conditions for the Supply and Erection of Plant and Machinery for Import and Export (No. 574A) would be necessary to adapt them to the present requirements of international trade. Information on the results of this work should be made easily available to those concerned. (c) Trade aspects of international standardization — to consider the decisions and recommendations adopted by the Third Meeting of Government Officials Responsible for Standardization Policies to be held in June 1974 and to examine the trade aspects of the activities of the Commission's other subsidiary bodies connected with the problems of international standardization.

## 15.1.6. Development of market information and marketing techniques (Priority A)

Description: The Committee considers ways and means of promoting improved marketing arrangements, closer business contacts and improved business representation, and a more intensive exchange of information on short-term and long-term trading and production opportunities. For 1974/75 the Committee decided: (a) to consider at its twenty-third session, in the light of the conclusions of the second Seminar on East-West, Trade Promotion, Marketing and Business Contacts (to be held from 13 to 17 May 1974) what practical measures could be taken to improve marketing arrangements, business contacts and representation; (b) to consider what practical measures could be taken to promote a systematic and rational exchange of information between ECE countries on east-west trade.

# 15.1.7. Consideration of trade promotion activities and opportunities in specific sectors (Priority A)

Description: The Committee considers the activities pertaining to trade of the Commission's other Principal Subsidiary Bodies, as well as activities pertaining to trade which are carried out directly under the auspices of the Commission, with a view to exploring and encouraging trade promotion activities and opportunities in specific sectors.

#### 15.2 Ad hoc PROJECTS AND ACTIVITIES

# 15.2.1. Consultations of experts on intra-European, especially east-west, trade (Priority C)

<u>Description</u>: In conjunction with the twenty-third session of the Committee, an opportunity will be provided for consultations between experts of interested Governments in the form of bilateral or multilateral talks on specific possibilities for the expansion of their countries' trade.

### 16. - WATER PROBLEMS

Authority: Programme of work of the Committee on Water Problems, approved by the Committee at its fifth session (ECE/WATER/4, paragraphs 49-52 and Annex III).

### 16.1 CONTINUING PROJECTS AND ACTIVITIES

# 16.1.1. Review and analysis of existing situation and future prospects for water resource use and development (Priority A)

Description: At each plenary session the Committee is to exchange views on major trends and policies with regard to water resource use and development. At three to five-year intervals, Governments are to prepare country monographs on this subject along common lines and to submit statistical data on the use of water in the various sectors. Also at three to five-year intervals the Committee shall review the progress made in applying the ECE Declaration of Policy on Water Pollution Control (Commission resolution 10 (XXI)) as well as on the implementation of the recommendations endorsed by the Committee, i.e. the recommendations concerning the protection of ground and surface waters against pollution by oil and oil products, river basin management, selected water problems and the compilation of balances of water resources and needs. At its session in 1974 the Committee will: (a) revise a summary of monographs which Sovernments have prepared; (b) consider an analysis of statistical data on the use of vater in ECE countries supplied by Governments in reply to an agreed questionnaire and to the supplement to the guidelines for preparation of country monographs; and (c) review the progress made in applying the above-mentioned Declaration and recommendations on the basis of a summary of information submitted by Governments.

# 16.1.2. Review of relevant work done and planned in other bodies of ECE, under other United Nations programmes, and in other international organizations (Priority A)

Description: (a) Systematic reviews are made of relevant work done and planned in the field of water resources use and water pollution control in the ECE region, or conducted elsewhere, under other United Nations programmes, or in other international organizations on the basis of information submitted by the organizations concerned to the annual sessions of the Committee; (b) Close co-operation and, where appropriate, association with other international organizations and in particular with other ECE subsidiary organs is maintained in activities undertaken by them on water aspects in particular user sectors, on the basis of annual reviews of relevant programmes and studies.

## 16.2 Ad hoc PROJECTS AND ACTIVITIES

# .6.2.1. Studies of selected problems in water pollution control (Priority A)

<u>lescription</u>: The following projects will be undertaken or finalized: (a) Organization of a Seminar on the Pollution of Waters by Agriculture and Forestry (Vienna, october 1973); (b) Organization of a Seminar on the Problems of Pollution of Coastal and Estuarial Waters from Inland Sources, to be held in 1975; (c) Finalization of a study on the pollution of coastal and estuarial waters.

# .6.2.2. Studies of selected problems of governmental policy related to the formulation and administration of water management plans (Priority A)

Description: Work will be carried out as follows: (a) Finalization of a Manual for the Compilation of Balances of Water Resources and Needs; (b) Organization of a Symposium on the Use of Computer Techniques and Automation for Water Resources Systems

(Washington, USA, March/April 1974); (c) Translation of the CMEA glossary on water management; (d) Study tour to visit water management agencies and relevant installations; (e) Preparation of a report on rational methods of flood-control planning in river basin development; (f) Direct exchange of scientific and technical information between countries on any subject that would be of interest to the Committee on Water Problems; (g) Up-dating of a list of national institutions dealing with water policy, planning, management and research.

## 16.2.3. Studies on special aspects of water quality and quantity (Priority A)

Description: Work will be carried out on the preparation of the second session of the Group of Experts on Aspects of Water Quality and Quantity; this work will comprise the following projects: (a) Study of the organization of the collection of statistical data on the incidence of inland water pollution by oil; (b) Study of measures to be taken to avoid the pollution of inland waters from overspilling of oil during loading and unloading processes; (c) Assessment and comparison of existing control systems for early detection and warning in case of oil accidents; (d) Study of principles and methods of economic incentives including the fixing of fees and charges in water supply and waste water disposal systems; (e) Approaches and methods of elaboration of long-term plans including long-term projections of water demands and of programmes of development of integrated water systems; (f) Review of the progress made by other international organizations (in particular WHO, WMO and ISO) in the standardization of methods and equipment for analysing the quality of waters and effluents for the purpose of identifying any omissions.

#### PART VI

# LONG-TERM PROGRAMME OF WORK AND PRIORITIES FOR 1975-1979\*

### Ol. - GENERAL

#### O1.1 CONTINUING PROJECTS AND ACTIVITIES

# Ol.1.1. Continuing review and analysis of European economic developments and problems (Priority A)

<u>Description</u>: Annual economic surveys, economic bulletins and special studies are to continue to be prepared as background information for the Commission and its subsidiary bodies. It is expected that the work of the Commission, its subsidiary bodies, and the secretariat on the collection, processing and dissemination of statistical data will be further rationalized and streamlined along the lines suggested in Commission resolution 1 (XXII).

# Ol.1.2. The study of long-term economic trends in the ECE region and the development of co-operation (Priority A)

<u>Description</u>: Pursuant to Commission resolutions 7 (XXII) and 2 (XXVIII) the Senior Economic Advisers to ECE Governments and the other Principal Subsidiary Bodies of the Commission will continue to pay special attention to the study and evaluation of long-term trends and policies in the economy of the ECE region.

## Ol.1.3. Co-operation with less developed countries (Priority B)

Description: In view of the importance attached by the Commission in operative paragraph 6 of the 1967 Declaration to the strengthening of economic relations with countries in other regions and to work on problems of the less-developed countries members of ECE pursuant to operative paragraph 1 of Commission resolution 8 (XXII) and operative paragraph 4 of Commission resolution 1 (XXVIII), it may be expected that the relevant work will be intensified in such fields as trade, research and economic analysis, agriculture, water resources, energy and industry in general. The secretariat and subsidiary bodies of the Commission are to devote special attention to requests which may be received from less-developed countries of the ECE region for assistance in studying problems on which the Governments of these countries require such assistance and which are within ECE's terms of reference. (See also projects 02.2.9., 08.2.4., 15.1.4.)

# Ol.1.4. Activities of the Commission in relation to the United Nations Conference on Trade and Development (Priority B)

<u>Description</u>: Co-operation with UNCTAD is to continue on problems of common interest with the aim of strengthening the United Nations programmes for economic development. (See also project 13.1.7.)

<sup>\*/</sup> Editorial note. The Executive Secretary has made certain adjustments in the final text of the Commission's long-term programme of work and priorities for 1975-1979 in the light of the relevant decisions of the Commission. This applies to the following projects: 01.1.7., 01.2.4., 01.2.6.

# Ol.1.5. Activities in the field of industrial development with reference to General Assembly resolution 1940 (XVIII) (Priority B)

<u>Description</u>: Co-operation with UNIDO is to continue on problems of common interest with the aim of strengthening the United Nations programmes for industrial development.

## Ol.1.6. Co-operation in United Nations Technical Assistance Operations (Priority C)

<u>Description</u>: The Geneva Office for Technical Co-operation, incorporated in the ECE secretariat, will continue its activities with respect to technical assistance fellows and experts as well as its work pursuant to Commission resolution 4 (XVI). It is expected that there will take place a greater degree of integration between the work of ECE and the operations of the United Nations Development Programme in the ECE region.

## Ol.1.7. Engineering industries (Priority B)

<u>Description</u>: The series of studies and statistical compilations on trends in production, demand and trade in engineering products as well as Seminars on technical and economic problems is to be continued on the basis of the decisions reached at <u>ad hoc</u> Meetings of Experts on Engineering Industries and taking into account the over-all priorities agreed upon by the Commission in operative paragraph 3 of its resolution 5 (XXIV) and in its decisions I (XXVIII) and H (XXIX).

### O1.2 Ad hoc PROJECTS AND ACTIVITIES

## Ol.2.1. Promotion of industrial co-operation (Priority A)

<u>Description</u>: The Commission is expected to consider this problem at its sessions in 1975-1979 having before it studies prepared by the secretariat and reports on the relevant action by its Principal Subsidiary Bodies concerned, in particular by the Committee on the Development of Trade.

# Ol.2.2. General Energy Problems in Europe (Priority A)

<u>Description</u>: In view of the changes occurring in the pattern of use and production of the different forms of energy in Europe (particularly the growing importance of nuclear energy and natural gas) the need is felt for special studies of long-term prospects not only for each energy source considered separately but also for the energy economy of the region as a whole. The secretariat will continue to prepare studies in this field and bring significant new developments in the energy sector to the attention of the Commission pursuant to its decision F (XXVII).

# Ol.2.3. Tourism (Priority A)

Description: Taking into account operative paragraph 5 of the 1967 Declaration and the reports presented to the twenty-third and twenty-fourth sessions of the Commission, and in particular the conclusions arising from the Symposium on the Planning and Development of the Tourist Industry (to be held in the autumn 1975 in Yugoslavia), it is expected that the Commission will devote special attention to problems in this field, that the secretariat in its research work will continue its analyses of tourism developments, that the relevant Principal Subsidiary Bodies will examine related problems in their fields of competence which may be referred to them, and that co-operation with the

international organizations concerned including the IUOTO and with the United Nations bodies concerned with tourism will be further developed pursuant to Commission lecision A (XXVIII).

## Ol.2.4. Standardization (Priority B)

Description: In the light of the results of the Third Meeting of Governmental Officials Responsible for Standardization Policies convened in 1974, work will be intensified along the lines indicated in Commission resolution 3 (XXII) and its decisions H (XXV), D (XXVII), G (XXVIII) and F (XXIX) in co-operation with the international non-governmental organizations concerned, especially the ISO and IEC.

# Ol.2.5. Implementation of the Declaration on the conversion to peaceful needs of the resources released by disarmament (Priority C)

<u>Description</u>: Provided the required information is made available by Governments, the secretariat may undertake at the request of the Commission studies on certain aspects of problems specified in General Assembly resolution 1931 (XVIII).

## 11.2.6. Automation (Priority B)

<u>Description</u>: Pursuant to Commission decisions J (XXV), H (XXVIII) and G (XXIX), the Vorking Party on Automation will continue to undertake studies on economic aspects of automation with particular emphasis on problems arising for management through the introduction of automation in predominantly labour-intensive industries.

## 02. - AGRICULTURE

<u>luthority</u>: Long-term programme of work for 1975-1979, as approved by the Committee on agricultural Problems at its twenty-fifth session (ECE/AGRI/7, paras. 74-76 and innex II).

#### 02.1 CONTINUING PROJECTS AND ACTIVITIES

# 2.1.1. Review of the current situation of Europe's agriculture and trade in agricultural products (Priority A)

<u>Description</u>: It is expected that the Committee will continue to review the general gricultural situation in Europe (including trade and the market situation of the major commodities) using as background material reports prepared by the secretariat and a secretariat summary of country statements.

# 2.1.2. Work on long-term developments in agriculture (Priority A)

<u>lescription</u>: It is expected that the Committee will continue to review from time to ime long-term development trends of agriculture, requesting the secretariat to continue to prepare reports on output, expenses, and incomes of agriculture, and similar studies.

## 02.1.3. Measures to facilitate trade in agricultural products in Europe (Priority A)

<u>Description</u>: Continuation of the work on standardization of eggs, cut flowers, fresh, dry and dried, and quick-frozen fruits and vegetables, of fruit pulps and fruit juices, and of packaging for fruit and vegetables. Work on intermational trade practices relating to agricultural products is also expected to continue. The Working Party on Standardization of Perishable produce to meet once a year, and Groups of Experts and ad hoc meetings as necessary.

## 02.1.4. Exchange of technical information and experience (Priority A)

Description: (a) Mechanization: Yearly meetings of the Group of Experts on Mechanization of Agriculture. (b) Rationalization: Yearly meetings of the Group of Experts on Farm Rationalization, as far as possible (see also project 02.2.1.). (c) Distribution of lists of agricultural films, technical reports and similar materials supplied by countries and international organizations participating in the work of the Committee (provided a sufficient number of copies is available). (d) The Committee is also expected to continue to organize the exchange of information on various technical and economic problems relating to agriculture by making use of rapporteurs, questionnaires, symposia (organized jointly with FAO), study tours, etc., which may give rise to new ad hoc projects in addition to those listed below.

## 02.1.5. Agricultural statistics (Priority A)

<u>Description</u>: Continuation of work on methadological aspects of agricultural statistics in Europe by the Study Group on Food and Agricultural Statistics, sponsored by the Committee on Agricultural Problems, FAO and the Conference of European Statisticians.

## 02.1.6. Environmental problems related to agriculture (Priority A)

<u>Description</u>: The Committee will continue to receive information on the activities of ECE, FAO and other international organizations in the field of environment; environmental aspects of farm mechanization will continue to appear in the work programme of the Group of Experts on Mechanization of Agriculture, and other environmental problems might be taken up in future <u>ad hoc</u> projects.

## 02.2 Ad hoc PROJECTS AND ACTIVITIES

02.2.1. Symposium on forms of horizontal and vertical integration in agricultural production, processing and marketing and their impact on rationalization (Priority Λ)

<u>Description</u>: Symposium to be organized jointly in 1975 by the Group of Experts on Farm Rationalization and the FAO Working Party on Agrarian Structures.

02.2.2. Symposium on recent developments in new sources of protein, essential amino acids and non-protein nitrogens with special reference to ruminants (Priority A)

<u>Description</u>: Symposium to be organized jointly with FAO in 1976 (exact programme still to be decided).

02.2.3. Symposium on methods of influencing the intermediate metabolism of farm animals and of increasing productivity (Priority B)

Description: Date and programme to be decided.

2.2.4. Characteristics of sugar beet varieties (Priority B)

<u>Description</u>: Finalization of technical report prepared by rapporteurs (depending on the number of replies received, this report might be finalized in the course of 1974).

)2.2.5. Economic and technological aspects of beef and pork production on an industrial basis (Priority A)

<u>bescription</u>: Finalization of technical report prepared by rapporteurs in two stages.

)2.2.6. Short-stemmed varieties (resistant to lodging) of barley, rye and other grain crops (Priority B)

<u>Description</u>: Finalization of technical report prepared by rapporteurs.

)2.2.7. Biological measures of plant protection (Priority A)

<u>Description</u>: Finalization of technical report by rapporteurs (this report might be inalized in the course of 1974).

2.2.8. Technological and economic aspects of the dehydration of green forage (Priority B)

escription: Finalization of technical report prepared by rapporteurs.

2.2.9. Projects of special interest to less-developed countries of the ECE region (Priority A)

<u>escription</u>: Continuation of studies on the production and market outlook for selected ruits and vegetables.

### 03. - CHEMICALS

uthority: Long-term programme of work for 1975-1979, as approved by the Chemical ndustry Committee at its sixth session (ECE/CHEM/4, paras. 29-34 and Annex II).

#### 03.1 CONTINUING PROJECTS AND ACTIVITIES

## 3.1.1. Periodic surveys of the chemical industry (Priority A)

escription: The Committee will continue to study developments in the chemical industry, ith particular attention to key questions arising in market trends and prospects, on he basis of five-year and annual reviews prepared by the secretariat utilizing nformation provided by Governments.

## 03.1.2. Statistics (Priority A)

<u>Description</u>: The Committee will continue to promote the collection of statistics on a comparable basis regarding the chemical industry, its raw material sources and its markets.

## 03.1.3. Other continuing projects (Priority B)

<u>Description</u>: The Committee will continue to render assistance to other United Nations bodies at their request, in the field of the chemical industry, and to contribute to the preparation and documentation of international conferences and symposia, held by the United Nations in this field.

### 03.2 Ad hoc PROJECTS AND ACTIVITIES

### 03.2.1. Economic and technological developments in the chemical industry

<u>Description</u>: The Committee will study specific aspects of economic and technological developments in the chemical industry such as: (a) minimal and optimal capacities of units of production and problems arising from the growing size of units of production for a number of principal chemical products (Priority A); (b) factors determining the feasibility of the establishment of chemical industries (Priority B); (c) the long-term development of the chemical industry (Priority A); (d) problems of transportation (Priority A); (e) aspects of production of <u>in situ</u> melted sulphur, chlorine-free potassium fertilizers and modified chemical fibres (Priority C); and (f) enlargement of resources for synthetic plastics feedstocks (Priority C).

## 03.2.2. Specific problems in international trade in chemical products (Priority B)

<u>Description</u>: The Committee will study specific problems arising in respect of international trade in chemical products or raw materials for the chemical industry particularly future trends in the trade in chemical products and factors affecting these trends. This study will be initiated when resources permit.

# 03.2.3. <u>Utilization of chemical products</u> (Priority A)

<u>Description</u>: The Committee will study questions related to the extension of areas of utilization of chemical products such as the development of industries which are major consumers of chemical products and the replacement of natural products by synthetics.

# 03.2.4. The availability of raw materials for the chemical industry (Priority A)

<u>Description</u>: The Committee will continue to study problems related to the availability of raw materials for the chemical industry.

# 03.2.5. Environmental problems (Priority A)

<u>Description</u>: The Committee will continue to examine environmental problems related to the chemical industry particularly in respect of air and water pollution and the use of water resources.

### O4. - COAL

Authority: Long-term programme of work for 1975-1979, as approved by the Coal Committee at its sixty-ninth session (ECE/COAL/4, para. 48 and Annex II).

#### 04.1 CONTINUING PROJECTS AND ACTIVITIES

The continuing projects and activities in the work programme for 1974/75, i.e. the items listed under 04.1, are identical with those in the work programme for 1975-1979. As continuing projects they appear, by definition, in the long-term as well as the short-term list.

### 04.2 Ad hoc PROJECTS AND ACTIVITIES

### 04.2.1. Coal trade problems

Description: The Working Party on Coal Trade will study the following problems:

(a) Long-term demand for and trade in coking coal and coke, and conditions of balanced growth (Priority A); (b) Prospective developments of production capacities, of coking coal mines and coke oven plants, and expected developments in the availability and costs of coking coal and coke (Priority A); (c) Effect of long-term energy policies on lemand for coking coal by sectors other than the iron and steel industry (Priority A); (d) Indigenous versus imported coking coal - the impact of costs, prices, fluctuations of exchange rates, quality and security aspects of the prospects of presently more expensive indigenous coking coal production (Priority A); (e) Location and integration of new coking operations (Priority B); (f) Role of coal in the energy market (Priority C).

#### 04.2.2. Statistical problems

Description: The Group of Experts on Coal Statistics will study the following problems:

(a) Application of statistical methods to the selection of methods of working and of seams to be worked in order to optimize planned profitability (Priority A);

(b) Statistical methods applied to coal preparation and coal blending for market surposes (Priority B); (c) Use of computers for solving statistical problems of the suropean coal industries (Priority B); (d) Statistical methods for determining and corecasting efficiently fuel utilization in the main consumer sectors (Priority B);

(e) Preparation of consumption statistics broken down by sector, including statistics on the processing of coal into secondary energy sources (Priority B).

### 14.2.3. Mining problems

Description: The Group of Experts on Productivity and Management Problems in the Coal Industry will study the following problems: (a) Concentration indices in the coal Industries (Priority A); (b) Development of productivity in colliery transport personnel, equipment and products) (Priority A); (c) Methods of constructing and means of introducing integrated data-processing systems to meet the management requirements of collieries and groups of collieries (Priority A); (d) Mechanization and automation of road-driving in rock and coal (Priority A); (e) Progress in mobile powered supports Priority A); (f) Study of technical factors which presently influence the achievement of high overall and high face productivity in mines (Priority A); (g) Means of combating sudden outbursts of coal and gas (Priority A); (h) Methods for the

restoration of excavated coalfields (Priority A); (i) Transport systems in open-cast mines (Priority A); (j) Concentration underground and at the pithead (Priority B); (k) Mechanization and automation of face work (Priority B); (1) Hethods of working coal seams of medium thickness (about 1-2 m) (Priority B); (m) Methods of working thick coal seams (more than about 2 m) (Priority B); (n) Methods of working coal seams according to natural, technical and economic conditions (Priority B).

## 04.2.4. Utilization and preparation of solid fuels

Description: The Group of Experts on the Utilization and Preparation of Solid Fuels will study the following problems: (a) Utilization of waste obtained in the production and consumption of coal (Priority A); (b) Current position and recent developments relating to the control of atmospheric and water pollution by the operation and products of coling plants (Priority A); (c) New methods of metallurgical coke manufacture (Priority A); (d) Use of coal in the chemical industry (Priority B); (e) Methods of increasing the productivity of coke ovens (Priority B); (f) Automation in coking plants and use of computers not only for model design, but also for the optimization and control of operation (Priority B); (g) Utilization of coal for the long-distance heating of towns and cities (Priority C); (h) Mechanization and automation of coal preparation plants (Priority C); (i) Preparation of coal for the domestic sector (Priority C); (j) Preparation of lignites in accordance with their various applications (Priority C).

## 05. - ENVIRONMENT

Authority: Report of the second session of the Senior Advisers to ECE Governments on Environmental Problems (ECE/ENV/4, paragraph 123 and Annex IV).

The Senior Advisers to ECE Governments on Environmental Problems agreed to include the Draft Proposals for Drawing up a Long-term Programme of Work in their Report on their second session; these draft proposals - which consist of criteria and broad subject areas for the formulation of the long-term programme of work - were elaborated on by the ad hoc Heeting on the Development of a Long-term Programme of Work (ENV/AC.1/2, Annex II), as follows:

# CRITERIA1/

- (i) Relevance to the Terms of Reference;
- (ii) Breadth of concern among ECE member countries;
- (iii) Urgency and the extent to which the project meets the needs of ECE member countries;
- (iv) Likelihood of the project leading to practical results;

<sup>1/</sup> The ad hoc Meeting recognized that the lists were not necessarily comprehensive and left scope for revision. It also stressed that the lists did not imply any order of priority.

- (v) Relevance to ongoing and planned activities of ECE and other international organizations;
- (vi) Extent to which a multi-disciplinary approach is required.

# BROAD SUBJECT AREAS1

- (i) Exchange of information and views on environmental policies and strategies applied in ECE countries and on progress made in solving environmental problems;
- (ii) Co-operation within the ECE on environmental problems and co-operation with other international organizations;
- (iii) Review of activities of the Working Party on Air Pollution Problems;
- (iv) Methods of environmental analysis;
- (v) Relationships between technology and environment;
- (vi) Environmental protection and improvement on the basis of long-term planning, with particular emphasis on land use and ecological considerations;
- (vii) Transboundary environmental problems;
- (viii) Consideration of environmetal quality objectives and of the harmonization of standards.

## 06. - ELECTRIC POWER

Authority: Long-term programme of work for 1975-1979, as approved by the Committee on Electric Power at its thirty-second session (ECE/EP/5, paragraphs 65-66 and Annex II).

#### 06.1 CONTINUING PROJECTS AND ACTIVITIES

# 06.1.1. Analysis of the electric power situation in Europe and its prospects (Priority A)

<u>Description</u>: The Committee will continue at its annual sessions the study of the electric power situation in Europe during the previous year and its prospects, on the basis of documentation and studies to be prepared by the secretariat using information supplied by the ECE countries. Every three years this study is extended to cover a triennial period.

<sup>1/</sup> The ad hoc Meeting recognized that the lists were not necessarily comprehensive and left scope for revision. It also stressed that the lists did not imply any order of priority.

## 06.1.2. Planning and operation of large power systems (Priority Λ)

Description: The Group of Experts on Problems of Planning and Operating Large Power Systems will consider the economic and technical questions raised by the design and operation of large power systems, interconnexion of the electric power transmission systems of European countries and the development of international exchanges of electricity, and the short-term and long-term planning of electric power systems.

## 06.1.3. Electric power stations

Description: (a) The Group of Experts on Electric Power Stations will examine the economic and technical problems of designing, building and operating thermal and nuclear power stations and hydroelectric schemes (Priority A); (b) The Group of Experts will continue at its annual sessions consideration of the production and use of ash during the previous year, on the basis of documentation to be prepared by the secretariat using information supplied by the ECE countries (Priority B).

## 06.1.4. Relationship between electricity and the environment (Priority A)

Description: (a) The Group of Experts on the Relationship between Electricity and the Environment will consider the technical and economic aspects of that relationship from the following three points of view: the contribution of the development of electric power to the improvement of the environment; environmental problems related to the production, transmission and distribution of electric power, and means of solving them; influence of the environment on the electric power industry's installations; (b) the Group will review at each session the activities of international organizations pertaining to the relationship between electricity and the environment.

## 06.1.5. Distribution of electric power and rural electrification (Priority B)

<u>Description</u>: (a) The Group of Experts on Distribution and Rural Electrification will consider questions raised by the distribution of electric power, excluding underground urban networks and transformer stations between transmission networks and distribution networks, and the economic problems presented by rural electrification; (b) The Group of Experts will undertake every three years the regular triennial study of the state of rural electrification in Europe, on the basis of documentation to be prepared by the secretariat using information supplied by the ECE countries.

## 06.1.6. <u>Legal or administrative problems</u> (Priority B)

Description: The Committee might consider, at its annual sessions, the following questions: (a) Legal or administrative difficulties which tend to hamper transfers of electric power across frontiers; drafting of recommendations to the Governments concerned; the secretariat has been asked to place its services at the disposal of Governments, at their request, in order to facilitate negotiations between them concerning the interconnexion of their networks or for the purpose of making more detailed studies of the problems arising in connexion with such negotiations; (b) Legal or administrative difficulties which tend to hamper the hydroelectric development of contiguous or successive waterways; drafting of recommendations to the Governments concerned; the secretariat has been asked to place its services at the disposal of Governments, at their request, in order to assist them in negotiating agreements on the development of such waterways.

## 06.1.7. Statistical problems (Priority C)

<u>Description</u>: The Committee might review, at its annual sessions, the form of presentation of the periodical bulletins of electric energy statistics and the lefinitions employed.

### 06.2 Ad hoc PROJECTS AND ACTIVITIES

### 06.2.1. Planning and operation of large power systems

Description: The Group of Experts on Problems of Planning and Operating Large Power Systems is expected to complete its current studies and to undertake new studies on the following subjects: (a) Long-term prospects of the electric power industry in Europe (Priority A); (b) Interconnexion of the electric power transmission systems of the countries of eastern and western Europe (Priority A); (c) Economic problems involved in the integration of nuclear power stations in electric power systems (Priority A); (d) Economic problems involved in the integration of large-capacity power stations and units in electric power systems (Priority A); (e) Analytical study of the choice of optimum structures and future nominal voltages exceeding 400 kV for electric power systems (Priority A); (f) Certain problems presented by pumped-storage power stations as important elements in electric power systems (Priority A); (g) Consideration of the methods, regulations and directives applied in projects for the extension of high-voltage networks (Priority A); (h) Rational use of electric power (Priority A); (i) Harmonizations of existing laws relating to international electricity exchanges in Europe (Priority B); (j) Solutions envisaged for the electricity supply of big towns and large industrial centres (Priority C); (k) Creation of load during periods of low demand (Priority C).

### 06.2.2. Electric power stations

<u>Description</u>: The Group of Experts on Electric Power Stations is expected to complete its current studies and to undertake new studies on the following subjects:

# 1. Thermal power stations (Priority B)

(a) Automation of the operation of thermal power stations (consideration of ways and means of evaluating the economic efficiency resulting from the introduction of automation in thermal power stations); (b) Reduction of sulphur dioxide emissions from the boilers of large thermal power stations; (c) The role of gas-turbine power stations in covering the variable part of the load curve.

# Nuclear power stations (Priority A)

(a) Experience gained in the operation of nuclear power stations and conventional thermal power stations.

#### . Hydroelectric schemes

(a) Problems presented by pumped-storage power stations as important elements in electric power systems (Priority A); (b) Methods of evaluating the economic efficiency of conventional hydroelectric power stations and pumped-storage sydroelectric power stations used to cover the variable part of the load curve, with a

view to optimizing their operation (Priority B); (c) Trends in planning the use, for power production purposes, of existing and new multi-purpose hydroelectric schemes, and methods used and instructions adopted for improving their operation (Priority B); (d) Methodological principles for optimizing the date of entry into service of pumped-storage power stations in a developing mixed electric-power system (Priority B); (e) Possibilities of increasing the utilization of the hydroelectric potential in existing or future storage installations (Priority C); (f) Means of making the best use of the irregularity of stream flow with a view to increasing the over-al effectiveness of hydroelectric plants (Priority C).

### 06.2.3. Relationship between electricity and the environment

Description: The Group of Experts on the Relationship between Electricity and the Environment is expected to complete its current studies and to undertake new studies on the following subjects: (a) Scientific research in the field of the relationship between electricity and the environment (Priority A). A special meeting on this topic will be held in 1975. (b) Effects of heat discharge and regulations in force in the various countries (Priority A); (c) Environmental aspects of cooling systems in thermal power stations (Priority A); (d) Economic and ecological comparisons between various sources of energy (electricity, gas, district heating, etc.) used for urban and industrial heating and for technological purposes (Priority B); (e) Impact on the electric power industry of the introduction for environmental reasons of electrically-driven vehicles (Priority B); (f) Relationship between emissions and immissions of various pollutants resulting from the operation of electric power stations (Priority B); (g) Influence of water pollution on thermal-power-station cooling systems (Priority C).

### 06.2.4. Distribution of electric power and rural electrification

Description: The Group of Experts on Distribution and Rural Electrification is expected to complete its current studies and to undertake new studies on the following subjects: (a) Comparative analysis of methods used in forecasting the demand for supply capacity and for electric power in rural areas (Priority A); (b) Distribution by underground cable networks in rural and suburban areas (Priority A); (c) Study of the effect of the increased load on the structure of electric energy distribution networks (Priority A); (d) Influence of the development of electric heating in rural dwellings, especially farms, on electricity consumption and on the load of rural networks (Priority B); (e) Level of reliability of supplies through rural networks and its influence on the cost of modernizing and strengthening such networks (Priority B); (f) New trends in the development of electric power consumption for agricultural production and rural households, including tariff questions (Priority B); (g) The most important electrically-operated installations and appliances for thermal processes on farms (Priority B); (h) Use of electric energy in agricultural production technology (Priority B); (i) Integration of electric energy distribution lines into the natural environment (Priority C).

## 06.2.5. Other problems (Priority A)

<u>Description</u>: The Committee is expected to complete its current studies and to undertake new studies on the following subjects: (a) Problems raised by international standardization in the field of electric power; (b) Present methods of peak-load coverage.

### 07. - GAS

Authority: Long-term programme of work for 1975-1979, as approved by the Committee on Gas at its twentieth session (ECE/GAS/9, paragraphs 50-52 and Annex II).

#### 07.1 CONTINUING PROJECTS AND ACTIVITIES

## 07.1.1. Analysis of the gas situation in Europe and its prospects (Priority A)

<u>Description</u>: At its annual sessions the Committee will continue to review the gas situation in Europe and analyse the prospects for future developments on the basis of locumentation and studies prepared by the secretariat, utilizing data supplied by Fovernments. At three year intervals the Committee extends its examination to a longer serm period. Such a triennial review and analysis will take place in 1975.

## )7.1.2. Analysis of the natural gas markets in Europe (Priority A)

<u>lescription</u>: At its annual sessions the Committee analyses natural gas markets in Europe in the basis of documentation and studies prepared by the secretariat, utilizing data supplied by Governments.

## 7.1.3. Problems in the use and distribution of gas (Priority A)

<u>vescription</u>: The Group of Experts on the Use and Distribution of Gas will continue ts studies of problems of special importance in this field.

## 7.1.4. Problems in the transport and storage of gas (Priority A)

escription: The Group of Experts on the Transport and Storage of Gas will continue its tudies of problems of special importance in this field.

## 7.1.5. Statistical problems (Priority A)

<u>escription</u>: The Group of Experts on Gas Statistics will continue its studies of roblems of special importance in this field.

#### 07.2 Ad hoc PROJECTS AND ACTIVITIES

## 7.2.1. Problems in the use and distribution of gas

escription: The Group of Experts on the Use and Distribution of Gas is expected to omplete studies under way and initiate work on the following studies: (a) Finishing rocesses in iron and steel making (oxygen-assisted melting decarbonization and efining without smoke emission, etc.) (Priority B); (b) Economics of using natural gas ith a high nitrogen content (Priority C); (c) The use of gas in certain heating perations serving a very wide range of purposes, such as steam generation in high-apacity boilers, and heat treatment in the metallurgical and mechanical industries Priority C); (d) Economic and technical problems relating to the application of remote-ontrol methods to gas distribution systems (Priority B); (e) Various uses of liquefied etroleum gases (Priority B); (f) Experiences in the use of synthetic natural gas in atural gas systems (Priority A); (g) Gas utilization plans which result from bringing major gas field into production or opening a high capacity gas pipeline (Priority A);

(h) Problems raised by the conversion to natural gas (of various types) of distribution systems originally designed for town gas (Priority B); (i) Possibility of using hydrogen in existing gas transport and distribution facilities in future (Priority C);

(j) Software available in the field of mathematical models and calculation techniques

for distribution systems (Priority A).

### 07.2.2. Problems of transport and storage of gas

<u>Description</u>: The Group of Experts on the Transport and Storage of Gas is expected to complete studies under way and initiate work on the following studies: (a) The economic aspects of non-metallic and aluminium pipes used for the transport of gas (Priority B); (b) Economic aspects of the code of pipeline material (Priority B); (c) Revision of the map of the European gas transmission network (Priority C); (d) Basic principles of managing international gas pipelines (dispatching) (Priority A); (e) The economics of long-distance transmission of gas by pipeline (Priority A); (f) Survey of the economics of liquefied natural gas (LNG) (Priority A).

## 07.2.3. Statistical problems (Priority B)

<u>Description</u>: The Group of Experts on Statistical Problems is expected to complete studies under way and initiate work on the following subject: (a) Influence of climatological conditions on gas demand, especially with reference to heating loads in dwellings.

## 07.2.4. Problems of evaluation and exploitation of natural gas reserves

<u>Description</u>: It is expected that the studies under way will be completed and work initiated on the following: (a) Relationship between a gas reservoir optimization (through technical and economic criteria) and gas reserves (Priority B); (b) Collection and publication every three or four years, of statistical data on the recovery factor (Priority B). The progress in this work will be reviewed at <u>ad hoc</u> meetings when required.

#### 07.2.5. Other problems

<u>Description</u>: The Committee is expected to consider the initiation of the following studies and the need for relevant <u>ad hoc</u> meetings: (a) Problems of forecasting gas demand, particularly "the forecasting of gas demand and its place in gas supply planning" (Priority B); (b) Legal aspects of international gas transport (Priority C); (c) Telemetering devices and the economic criteria for their use in the gas industry (Priority C); (d) Development of standardization in the gas industry (Priority C); (e) Application of information techniques to gas and gas industry operations (Priority C).

### 08. - HOUSING, BUILDING AND PLANNING

<u>Authority</u>: Long-term programme of work for 1975-1979, as approved by the Committee on Housing, Building and Planning at its thirty-fourth session (ECE/HBP/4, paragraphs 66-68 and Annex III).

#### 08.1 CONTINUING PROJECTS AND ACTIVITIES

# 08.1.1. Exchange of views on current trends and policies in the field of housing, building and planning (Priority A)

Description: The Committee will, at each plenary session, exchange views on current housing, building and planning trends and policies, including environmental aspects. Every second year, the discussion will be based on comprehensive country monographs prepared along common lines and circulated in advance of the session. In intermediate years, notes will be circulated, bringing the monographs up to date. The Committee will also discuss in depth, at each plenary session, a selected subject of topical interest to member Governments.

## 08.1.2. Housing, building and planning statistics (Priority A)

Description: The Committee, in conjunction with the Conference of European Statisticians, will examine concepts, definitions, classifications and methods of compiling statistics in the field of housing, building and planning. The aim of this work is to assist countries in developing and improving their national statistics and to advance inter-country comparability so as to facilitate international research in this field.

## 08.1.3. Technical co-operation and contacts (Priority A)

<u>Description</u>: In order to observe trends and achievements on the spot, the Committee vill promote comprehensive study tours to member countries, organized in connexion with its annual sessions. In 1975 a study tour will be organized in Spain and Portugal and in 1976 in the USSR. The Committee will also maintain close co-operation with international technical and professional organizations working in related fields of competence.

# 08.1.4. Problems in the field of environment (Priority A)

<u>Description</u>: The Committee will carry out studies and organize <u>ad hoc</u> meetings on selected environmental problems in the field of housing, building and planning (see also projects 08.2.7. and 08.2.8.).

#### 08.2 Ad hoc PROJECTS AND ACTIVITIES

### )8.2.1. Socio-economic aspects of housing

Description: A Group of Experts under the Working Party on Housing will continue its work on methods of estimating housing needs and housing demand (Priority A). A project concerning the role of housing in the national economy will be carried out (Priority A). Study on housing for special groups of the population will be finalized for sublication (Priority A). Studies will be continued on: (a) rent policy, home where where and family budgets (Priority B); and (b) enquiries relating to housing: sethods and experiences (Priority B). Follow-up work to the seminars on financing and rogramming of housing might be carried out (Priority B). The Working Party, at each session, will conduct an exchange of views on current trends and policies in the field of housing.

## 08.2.2. Building materials and construction

Description: The Working Party on the Building Industry will organize the Fifth ECE Seminar on the Building Industry in Budapest in autumn 1976 (Priority A). A Group of Experts will continue its work on methodology for international comparisons in the construction field (Priority A). Ad hoc meetings on the use of computers in the building industry will be organized from time to time in countries to be designated (Priority B). Operational and co-ordinating activities related to the harmonization of building regulations and standards will be undertaken (Priority A). A seminar, sponsored jointly with the ECE Timber Committee, on the manufacture and utilization in construction of mass-produced forest products will be held in Norway in June 1975 (Priority A). An ad hoc meeting on long-term prospects and policies in the construction sector will be organized in January 1976 in a country to be designated (Priority A). Studies might be carried out on: (a) mechanization in transport, handling and assembling of building components (Priority B); and (b) policies relating to research and development in the building industry (Priority B).

### 08.2.3. Urban development and physical planning

Description: A Group of Experts under the Working Party on Urban Renewal and Planning will continue to promote international collaboration in the field of urban and regional research by, for example, joint research projects, nationally sponsored colloquia, exchange of research information and of research workers (Priority A). The Third Conference on Urban and Regional Research will be organized in autumn 1976 in Poland (Priority A). A seminar on national and regional planning as frameworks for local planning will be organized in Finland in spring 1975 (Priority A). Studies will be finalized on: (a) an information system for urban development planning (Priority B); and (b) urban and regional planning policies (Priority B). A study might be initiated on physical planning aspects and environmental quality in the design of residential areas (Priority C).

# 08.2.4. Housing, building and planning problems and policies in the countries of Southern Europe

<u>Description</u>: A Group of Experts will continue its studies of problems and policies of particular concern to the countries of Southern Europe. The meetings of the Group will be held in one of the participating countries to make it easier for the experts to study problems in their national setting and to discuss policies with representatives of the competent public authorities in the country visited.

# 08.2.5. The concept of housing and its evolution (Priority A)

<u>Description</u>: Following a pilot study completed on this subject, a seminar will be held in November 1975 in Greece.

# 08.2.6. Management, maintenance and modernization of buildings (Priority Λ)

Description: Ad hoc meetings to discuss problems and policies in this field will be organized according to necessity.

# 08.2.7. Contribution to the Vancouver Conference/Exposition on Human Settlements (Priority A)

<u>Description</u>: The Committee and its secretariat will assist, as appropriate, in the preparatory work for this Conference/Exposition which is scheduled to be convened in late spring 1976 under the auspices of the United Nations Environment Programme (UNEP).

# 08.2.8. Contribution to the ECE Symposium on the Planning and Development of the Tourist Industry in the ECE Region (Priority A)

<u>Description</u>: The Committee will contribute to the documentation for the ECE Symposium on the Planning and Development of the Tourist Industry in the ECE region, to be held in Yugoslavia in autumn 1975, by means of a comprehensive synthesis report based on reports published and experiences gained by the Committee in fields related to the theme of the Symposium. A first draft of this paper will be examined by the Committee at its thirty-fifth session in 1974.

### 09. - INLAND TRANSPORT

Authority: Long-term programme of work for 1975-1979, as approved by the Inland Transport Committee at its thirty-third session (ECE/TRANS/8, paragraphs 136-144 and Annex 3).

### 09.1 CONTINUING PROJECTS AND ACTIVITIES

### 09.1.1. General questions

Description: Transport policies: Exchange of information and examination of the problems facing Governments in the development of their transport policies for the purpose of defining new areas for practical international co-operation and agreement (Priority A). Economic questions (Priority B). (1) Urban and suburban transport: exchange of information on economic and technical studies; (2) The transport situation: periodic review of trends in that situation; (3) Exchange of information on studies to delimit the sphere of efficient utilization of the various modes of transport; and (4) Fiscal matters: exchange of information on taxes levied on transport and transport equipment. Other questions: Terminology and definitions: additions to be made to the "Glossary of terms generally employed in statistics, tariffs, economic surveys and Customs operations relating to inland transport" (Priority C).

# 09.1.2. Statistics (Priority B)

<u>Description</u>: <u>Economic questions</u>: (1) Improvement and unification of statistics regularly collected concerning the carriage of passengers and goods, port traffic, road traffic and road traffic accidents (including related questions, such as definitions, classification of goods, and the like) and preparation and application of questionnaires for statistics of transport, road traffic and road traffic accidents; and (2) Study of sample survey methods applied to transport and to road traffic, and of methods of collecting complete data on road transport.

### 09.1.3. Customs questions

Description: Administrative questions: (1) Conventions concluded under the auspices of the Committee: application and interpretation; amendment or revision to take account of technical progress and the need to facilitate international transport and trade (Priority A); (2) Possible preparation of new Customs conventions in the field of international transport. Failing conventions, adoption of appropriate resolutions (Priority A); (3) Simplification of Customs formalities in the field of transport; simplification and standardization of Customs documents connected with international transport and traffic (Priority A); and (4) Consideration, where appropriate, of other Customs questions affecting transport (Priority B).

### 09.1.4. Carriage of dangerous goods

Description: Administrative questions: (1) (Priority A) European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR): (a) implementation; and (b) rearrangement of Annex A and its appendices; (c) periodic revision of the Annexes to the Agreement, taking account of scientific and technical advances and of the need to keep their provisions in harmony with those of the international regulations applicable to other modes of transport and with relevant international recommendations; and (d) administrative and technical studies concerning bilateral Agreements concluded by the Parties to ADR for specific transport of dangerous goods exempt from certain provisions of Annexes A and B; (2) (Priority A) International carriage of dangerous goods by inland waterway: (a) entry into force of the appropriate provisions through the adoption of resolutions or a formal Agreement (ADN); implementation of these provisions; and (b) periodic revision of the provisions, taking account of scientific and technical advances and of the need to keep the provisions in harmony with those of the international regulations applicable to the other modes of transport and with relevant international recommendations; (3) Adaptation of European regulations to the provisions of recommendations made at world level (Priority A); (4) Consideration of any other problems that may affect the carriage of dangerous goods (Priority B).

## 09.1.5. Transport of perishable foodstuffs

Description: Administrative questions: (1) Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be used for such carriage (ATP): (a) entry into force and implementation of the Agreement (Priority A); and (b) review and, if appropriate, revision of the Agreement (Priority B); and (2) Packagings for certain perishable foodstuffs; implementation and revision of the Committee's resolutions on the standardization of such packagings (Priority B). Technical questions: Studies required for the purposes of administrative questions (1) (a) (Priority A) and (1) (b) and (2) (Priority B).

### 09.1.6. Combined transport

<u>Description</u>: <u>General</u>: Development of administrative and technical measures to ensure maximum utilization of the equipment used for combined transport including containers, pallets, etc. (Priority A). <u>Administrative questions</u> (Priority A): (1) Combined transport in general; improvement and unification of measures to promote the development of such transport; and (2) Transport by container: (a) study and unification of the administrative measures made necessary by the development of such transport and preparation of recommendations for its development and improvement; (b) review

levelopment of standardized documents; (c) review and where appropriate development of a system of marking, coding and identification of containers including the study of methods of automatic reading. Economic questions (Priority  $\Lambda$ ): (1) Impact of the levelopment of transport by containers on the economics of the various modes of inland transport; and (2) Use of large-capacity and special purpose containers. Technical questions: (1) Standardization and harmonization of dimensions and safety requirements (Priority  $\Lambda$ ); (2) Periodic review of the development of technology in combined transport (Priority  $\Lambda$ ); (3) Mechanization of handling operations (Priority  $\Lambda$ ); and (4) Unification of safety requirements applicable to construction and use of all types of containers in particular unification of methods of implementation of the International Convention for Safe Containers (CSC) (Priority  $\Lambda$ ).

### 09.1.7. Inland water transport

Description: Administrative questions: (1) Police regulations and signalling systems for inland waterways and for vessels using them (Priority B): (a) European Code for Inland Waterways (CEVNI) and Resolution No. 1 of the Sub-Committee on Inland Water Pransport - amendments and additions; and (b) provisions not included in CEVNI amendments designed to improve and to harmonize or unify them; (2) Technical requirements and related topics: (a) review, if necessary, of the recommendations on the standardization of requirements concerning the determination of freeboard and safety distances on inland navigation vessels (Priority A); (b) preparation of standardized technical requirements for cargo-carrying and passenger-carrying inland navigation vessels (Priority A); (c) standardization or possible reciprocal recognition of ships' papers concerning the standardized technical requirements, and of other ships' papers used in international navigation (Priority A); and (d) reciprocal recognition of certain requirements relating to the issue of boatmasters' certificates Priority A); (3) Water pollution: Review and circulation of experience gained in combating water pollution by inland navigation vessels (Priority A); (4) Revision of naps of inland waterways used in international traffic (Priority B); Economic and echnico-economic questions: (1) Effect on the productivity of inland water transport of the gradual introduction of special-purpose vessels, including container-carrying ressels (Priority A); and (2) Economic importance of the new techniques applied in .nland navigation, more particularly: pushing; containers; and ship-borne barge parriage (Priority A). Technical and technological questions: (1) Handling of goods n inland waterway ports and related questions (Priority B); and (2) New techniques in .nland navigation (new methods of navigation; operation of pushers; standardization of sushed barges; handling in ports; rational design of vessels and of port .nstallations) (Priority A). Legal questions: Implementation of the Conventions on .nland navigation (Priority A).

# 9.1.8. Rail transport (Priority A)

Description: Administrative questions: Difficulties encountered at frontiers by rail transport; consideration of measures to eliminate these difficulties. Economic and echnico-economic questions: Automatic coupling; study of the economic and financial implications of introducing such couplings. Technical questions: (1) Unification and standardization of rolling stock and of its structural components; (2) Procedure for and co-operation of dates for the introduction of the UIC and OSZhD automatic couplings and consideration of possibilities for their more complete unification; and 3) Standard type of electro-pneumatic brake.

### 09.1.9. Road transport

Description: Administrative and economic questions: International road transport: (a) liberalization on a multilateral and bilateral basis (Priority A); and (b) bilateral agreements on the carriage of passengers and goods: exchange of information (Priority C). Technical questions (Priority A): (1) Revision of the Declaration on the Construction of Main International Traffic Arteries, 1950; (2) Control of air pollution and noise caused by motor vehicles; (3) Technical requirements concerning the construction of road vehicles and their equipment and parts (standardization; exchanges of information); and (4) Infrastructure; utilization of modern methods for traffic control; technical characteristics of the European network of international traffic arteries. Legal questions: Implementation of the existing international road transport conventions (Priority B). Miscellaneous questions: (1) Approval of vehicles and their equipment and parts (Priority A); (2) Vehicle insurance, the "green card" system (Priority B); (3) Fiscal questions (Priority B); (4) Road signs and signals (Priority A); (5) Road traffic safety (Priority A); (6) Driving permits (Priority A); (7) Safety of road vehicles (Priority A); (8) Behaviour and education of road-users and in particular training and instruction of drivers (Priority A); (9) Road traffic accident statistics (Priority A); (10) Energy problems in connexion with the construction and operation of motor vehicles (Priority B); and (11) Promotion of public passenger transport (Priority B).

### 09.2 Ad hoc PROJECTS AND ACTIVITIES

### 09.2.1. General questions

Description: Management training in transport: Exchange of information on facilities for management training in transport questions (Priority B). Administrative questions (Priority B): (1) Transport by ropeway: (a) unification of regulations, (b) review of existing resolutions; and (2) Transport by pipeline; exchange of information on safety regulations. Economic questions: (1) Track costs; study of the apportionment of track costs among users (Priority A); and (2) Forecasts of the future volume of passenger and goods transport; study of methods and review of forecasts made (Priority A). Legal questions: Preparation of a convention on the contract of agency in the international carriage of goods (Priority C).

#### 09.2.2. Carriage of dangerous goods

Description: Administrative questions: Implementation of the procedure enabling the amendments requiring to be made from time to time to the international regulations governing the carriage of dangerous goods in Europe by the principal modes of inland transport to be studied simultaneously (Priority A). Technical questions:

(1) Technical studies required for the preparation of certain provisions peculiar to road and inland-water transport (Priority B); and (2) Measures for the prevention of pollution during the carriage of dangerous goods (Priority A).

#### 09.2.3. Transport of perishable foodstuffs

<u>Description</u>: <u>Administrative questions</u>: Certificates of approval for special equipment for the transport of perishable foodstuffs; follow-up of the implementation of resolution No. 218 recommending the reciprocal recognition of certificates of conformity

'or insulated, refrigerated, mechanically refrigerated or heated equipment used for the nternational carriage of perishable foodstuffs by land (Priority A). <u>Technical</u> <u>uestions</u>: Technical studies; if necessary (Priority B).

### 9.2.4. Statistics

<u>escription</u>: <u>Economic questions</u>: (1) Indices: determining indices enabling the volume of transport as a whole, and for each mode of transport, to be measured or estimated Priority B); (2) Road traffic censuses: (a) preparation of the 1975 road censuses Priority A); and (b) determination of complete and simplified methods for carrying out ensuses in general (Priority B); and (3) Censuses of the transport industry: mplementation of the European Programme of Basic (Census-type) Inland Transport statistics and analysis of methods used for collecting the statistics prescribed in this Programme (Priority B).

# 9.2.5. Combined transport - Convention on International Intermodal Transport (Priority A)

<u>Description:</u> Administrative and <u>legal questions</u>: Co-operation in preparing a Denipotentiary conference on international intermodal transport, in particular, the levelopment of a convention on this subject.

### 19.2.6. Inland water transport

Description: Administrative questions: (1) Measures to be adopted to control noise and ibration (Priority A); (2) Problems connected with the introduction of an international ertificate and of an international sailing permit for pleasure craft (Priority  $\Lambda$ ); and 3) Drafting of provisions concerning lake navigation and navigation for pleasure Priority B). Economic and technico-economic questions: (1) Prospects for the levelopment of inland water transport in Europe (Priority B); and (2) Study of the )anube-Oder connexion with extension towards the Elbe (Priority C). Technical and echnological questions: (1) Devices for coupling pushed barges to one another, to usher craft and to self-propelled pusher barges (Priority B); and (2) Use of computers n the planning, management and analysis of inland water transport (Priority A). egal questions: (1) Drafting of a convention on the contract for the carriage of passengers and luggage in inland navigation (CVN) (Priority B); (2) Revision, if necessary, of the draft Convention on the contract for the carriage of goods in inland navigation (CMN) (Priority C); and (3) Study of the problem of the compulsory insurance and of the standardization of the rules concerning liability of owners and users of pleasure craft (Priority C).

### 19.2.7. Rail transport

Description: Administrative questions: Unification of consignment notes (CIM-SMGS) and mification of transport law (Priority A). Economic and technico-economic questions:

1) Economic effects of containerization on rail transport, including the impact of the development in the use of containers on the concentration of marshalling yards and the utilization of rolling stock (Priority A); and (2) Development of passenger transport (Priority B): (a) standards of comfort; (b) concentration of networks; and (c) use of railway techniques for short hauls. Technical questions: (1) Development of methods to reduce the cost of electrification and dieselization (Priority A);

2) Automatic reading of inscriptions on vehicles (Priority A); (3) Study of the

possibilities of development of rail transport, taking into account the improvement in operating methods and in technical and economic efficiency (Priority  $\Lambda$ ); (4) Achievement of high speeds in rail transport (Priority  $\Lambda$ ); (5) Use of computers in rail transport operations: in particular, problems relating to the technical and economic effectiveness of cybernetic methods of electronic computer techniques, and problems relating to the parameters of computers and communication facilities that can be used at various stages of rail transport control (Priority B); and (6) Effect of the growing use of permanently-coupled trains for the carriage of containers on vehicles equipped with automatic coupling (Priority B).

### 09.2.8. Road transport

Description: Administrative questions (Priority B): International road transport:

(a) regular international passenger transport services passing through the territory of more than two countries: questions of principle (if raised); and (b) bilateral agreements on the carriage of passengers and goods by road: bringing up-to-date the content of the document on technical and administrative clauses currently included in bilateral agreements. Economic questions: Liberalization of transport of certain categories of goods (Priority A). Technical questions: (1) Revision of the Declaration on the Construction of Main International Traffic Arteries, 1950 (Priority A) and (2) Infrastructure: development of the road network in certain areas of Europe (technical characteristics) (Priority B). Legal questions: International road transport: (a) Convention on the Contract for the International Carriage of Goods by Road (CMR): activities relating to the implementation and to a possible revision of the Convention, and to the international consignment note (Priority B); and (b) Convention on the Contract for the International Carriage of Passengers and Luggage by Road (CVR): questions related to its implementation (Priority B).

### 10. - SCIENCE AND TECHNOLOGY

<u>Authority</u>: Perspective guidelines for future activities, as adopted by the Senior Advisers to ECE Governments on Science and Technology at their second session (ECE/SC.TECH/4, paragraphs 50-52).

#### PERSPECTIVE GUIDELINES FOR FUTURE ACTIVITIES

Description: After discussing and adopting their programme of work for 1974, the Senior Advisers adopted the following perspective guidelines for future activities. The Senior Advisers were agreed that their future programme of work should be governed by a problem-oriented and flexible approach. Moreover, it was widely considered that at the present time, when future multilateral scientific and technological co-operation in the ECE region was also under discussion at the Conference on European Security and Co-operation, it might be premature to draw up a definitive schedule and order of priorities for future projects. They believed that in general it would be desirable to review the scope, contents and priorities of future activities at each of their annual sessions, in the light of changing needs and opportunities affecting scientific and technological co-operation in the ECE region.

It was agreed that the Senior Advisers to ECE Governments on Science and Technology, as a Principal Subsidiary Body of the Commission, with a broad responsibility for advancing multilateral scientific and technological co-operation, had a significant role to play in the general guidance of the scientific and technological work of the

Commission as a whole, and that the significance of this work should be reflected in its method of work and on the selection of subjects and priorities in this field for consideration by Senior Advisers and the Commission. The role of the Senior Advisers to ECE Governments on Science and Technology, within their terms of reference, should be to provide intellectual guidance to the Commission as a whole and to Principal Subsidiary Bodies on matters relating to scientific and technological problems of interest to ECE Governments.

As regards procedures and methods of work, it was agreed that Seminars were valuable in themselves and provided a useful means of facilitating the exchange of experience and the improvement of methodological understanding. It was further agreed, however, that in order to ensure more continuing attention to problems of concern and practical co-operation, as well as adequate follow-up action to the results of Seminars, it could be desirable to supplement these activities with other forms of co-operation.

### 11. - SENIOR ECONOMIC ADVISERS

Authority: Provisional long-term programme of work for 1975-1979, as adopted by the Senior Economic Advisers to ECE Governments at their eleventh session (ECE/EC.AD/8, paragraph 54 and Annex II).

#### 11.1 CONTINUING PROJECTS AND ACTIVITIES

11.1.1 Exchange of information and views on the preparation and implementation of medium-term and long-term plans, programmes and prospects and consideration of an overall economic perspective for the ECE region (Priority A)

Description: At their annual sessions the Senior Economic Advisers to ECE Governments will hold exchanges of information and views on the preparation and implementation of long-term and medium-term plans, programmes and prospects in the ECE region. Special attention is to be given to the preparation and implementation of overall long-term and medium-term plans and programmes as well as to the interrelations within the economy as a whole between developments and problems in particular branches of economic activity and the evaluation thereof. In accordance with operative paragraph 3 of Commission resolution 2 (XXVIII) the Senior Economic Advisers are expected also to propose to the Commission a general framework and orientation for the studies of long-term economic trends and problems and long-term planning and programming which all subsidiary bodies are to conduct side by side.

ll.1.2. Consideration of long-term problems in the field of basic products and energy (Priority A)

Description: The Senior Economic Advisers to ECE Governments, taking into account the overall plans and programmes of ECE countries, will initiate the identification of tong-term and medium-term problems of common interest in the field of basic products and energy and will study the policy aspects of such problems, indicating their interrelations and drawing the Commission's attention to opportunities of solving such problems through intergovernmental co-operation in ECE.

# 11.1.3. Consideration of long-term problems in the field of industrial specialization and co-operation (Priority A)

<u>Description</u>: The Senior Economic Advisers to ECE Governments are expected to consider the initiation of studies on such problems as industrial policies to promote international specialization and co-operation.

# 11.1.4. Studies on instruments and methods for the elaboration of national plans, programmes and projections (Priority A)

<u>Description</u>: The Senior Economic Advisers will initiate, and consider the results of further studies on instruments and methods for the elaboration of national plans, programmes and projections, including the economic consequences of technological progress.

## 12. - STATISTICS

<u>Authority</u>: Long-term programme of work for 1974-1978 as approved by the Conference of European Statisticians at its twenty-first plenary session (ECE/CES/2, paragraphs 196-207 and Annex).

#### 12.1 CONTINUING PROJECTS AND ACTIVITIES

### 12.1.1. Standards serving as general frameworks for integrating statistics

## 12.1.1.1. National accounts and balances and related subjects (Priority A)

Description: Further development of the System of National Accounts (SNA) and the System of Balances of the National Economy (MPS); inter-country comparisons of corresponding aggregates; and review of implementations of the revised systems. During 1974 to 1978 the main emphasis of the work will be on the uses of the systems for the co-ordination of statistics, and the review of implementation of the systems and related international recommendations. The following specific topics were selected for consideration: review of implementation of the revised systems; changes needed in the light of further developments of the systems; use of the systems for the co-ordination of economic statistics.

# 12.1.1.2. Systems of social and demographic statistics (Priority A)

<u>Description</u>: Development of an integrated system of social, manpower and demographic statistics parallel to the national accounting systems and linked to them. During 1974 to 1978 work will continue on the scope and contents of the system, concepts, definitions and classification. Further attention will also be given to the subject of social indicators.

## 12.1.1.3. Classifications and related questions (Priority A)

<u>Description</u>: Participation in periodic revisions of multi-purpose international classifications and in the preparation of new multi-purpose classifications in fields in which they do not yet exist. During 1974 to 1978 the Conference will complete its work on the classification of goods and services and on the correspondence key between

the United Nations Standard International Trade Classification and the Standard Foreign Trade Classification of the Council for Mutual Economic Assistance; and will continue to participate in the preparation and revision of other international classifications as required.

# 12.1.2. Preparation and review of statistical programmes in specific fields in relation to the general framework

## 12.1.2.1. Economic statistics (Priority A)

<u>Description</u>: Preparation or revision of statistical programmes for particular branches of the economy, or for several or all branches of the economy, in relation to the systems of national accounts and balances. During 1974 to 1978 work will proceed on the preparation, revision and extension of statistical standards in different fields of economic statistics and on the review of implementation of standards already adopted. The following specific topics were selected for consideration: agricultural statistics; public sector statistics; enterprise statistics; statistics of science and technology.

## 12.1.2.2. Social statistics (Priority A)

<u>Description</u>: Preparation or revision of statistical programmes for particular areas of social statistics in relation to the system of social and demographic statistics. During 1974 to 1978 work will continue on the preparation of standards in various areas of social statistics, notably in the field of health, culture and housing. The following specific topics were selected for consideration: health statistics; statistics of education; cultural statistics; housing censuses (preparation of the 1980 recommendations); and the public order and safety sub-systems of the system of social and demographic statistics.

## 12.1.2.3. Demographic statistics (Priority A)

<u>Description</u>: Preparation or revision of statistical programmes for particular types of demographic statistics in relation to the system of social and demographic statistics. During 1974 to 1978 work will be carried out in particular on projections of households and families, and preparation of the 1980 recommendations for population censuses.

# 12.1.3. Other statistical subjects (Priority A)

<u>Description</u>: This project covers work on other statistical subjects not included under the preceding headings. The following specific topics were selected for consideration: statistical requirements for environmental studies and policies; and regional statistics.

# 12.1.4. Organizational and operational subjects (Priority Λ)

<u>Description</u>: This project covers work on the use of computers for statistical purposes and other subjects in the field of operational \*echniques of producing statistics. The specific topics for consideration will be selected later.

# 12.1.5. Programming, policy-making and co-ordination of statistical activity (Priority A)

<u>Description</u>: Work on this project is carried out at the plenary sessions of the Conference and at sessional meetings. The work on co-ordination of statistical activity covers the statistical work of ECE and the statistical work of other international organizations in Europe. The Conference will continue to meet annually in plenary session. Sessional meetings on co-ordination of statistical activities of ECE and the statistical work of other international organizations will be convened as necessary.

### 13. - STEEL

Authority: Long-term programme of work for 1975-1979, as approved by the Steel Committee at its forty-first session (ECE/STEEL/5, paragraphs 31-32 and Annex II).

### 13.1 COMTINUING PROJECTS AND ACTIVITIES

# 13.1.1. Short-term trends and problems in the steel industry (Priority A)

<u>Description</u>: It is expected that the Committee will continue to study short-term developments in the steel market and the advances in iron- and steel-making technology, with particular attention devoted to key questions arising during the course of the period reviewed.

# 13.1.2. Long-term prospects for the development of the steel industry (Priority A)

<u>Description</u>: The Committee is expected to continue its studies of long-term prospects for the steel industry, the demand for steel products and the raw material base for the steel industry.

# 13.1.3. Technical co-operation and international contacts (Priority A)

<u>Description</u>: It is expected that the Committee will continue to promote (a) contacts among technical and scientific institutes concerned with iron and steel, and the participation of experts in meetings held on specific technical problems; (b) arrangements for visits by specialists; (c) co-operation with international professional and technical organizations concerned with the various aspects of the steel industry.

# 13.1.4. Study tours (Priority A)

<u>Description</u>: The Committee will continue to organize international study tours to examine, on the basis of a long-term programme, selected problems of general interest. This programme comprises the following tours: 1976 - France; 1977 - Spain.

# 13.1.5. Seminars and symnosia (Priority A)

<u>Description</u>: The Committee will continue to hold seminars and symposia to examine, on the basis of a long-term programme, problems inscribed in its programme of work and priorities. This programme comprises the following seminars: (a) The use of pre-reduced material in electric arc furnaces in Romania, 1976 (subject to confirmation); (b) Economic and technical aspects of automation of different iron and steel-making

processes in Czechoslovakia, in 1977 or 1978; (c) Economic and technical aspects of the use of high-strength steels in construction and in engineering industries in Poland (date to be confirmed later).

# 13.1.6. Statistics (Priority A)

Description: The Committee, through its Working Party on Steel Statistics, will continue (a) to advise the secretariat on the preparation and issuance of a bulletin providing detailed yearly, quarterly and monthly steel statistics on a comparable basis for ECE countries and others, and on the preparation and issuance of annual statistics on world trade in steel; (b) to examine statistical and methodological questions relating to the development of the European steel industry; (c) to assist the secretariat in establishing the methodology for current statistics, such as the method of calculation of apparent steel consumption; and (d) to promote the collection of steel statistics, paying particular attention to the improvement of statistics on stocks and actual consumption of steel.

# 13.1.7. Co-operation with other United Nations Bodies (Priority B)

<u>Description</u>: The Committee will continue to render assistance to the other regional economic commissions of the United Nations, to the United Nations Industrial Development Organization (UNIDO) and to the United Nations Conference on Trade and Development (UNCTAD) and to contribute to the preparation and documentation of international conferences and symposia held from time to time by the United Nations in this field.

### 13.2 Ad hoc PROJECTS AND ACTIVITIES

Description: The Committee intends to undertake studies or to organize seminars or symposia on the following subjects: (a) Effects of location and scale of plant on the economics of iron and steel production (Priority A); (b) Further developments in listribution and marketing of steel products (Priority B); (c) General conditions of sale of steel products and iron, chromium and manganese ores (Priority B); (d) Recent evolutions in transport and stocking of iron ore (Priority B); (e) Productivity in the iron and steel industry (Priority B); (f) Automation in the iron and steel industry (a seminar on this subject is to be organized in Czechoslovakia, in 1977 or 1978; see also project 13.1.5. above); (g) The following interesting proposals received from Sovernments were also retained by the Steel Committee, for treatment as either studies or in seminars or symposia (Priority B): (i) Problems of air and water pollution arising in the iron and steel industry; (ii) The economic bases for the creation of iron and steel works using direct iron reduction methods; (iii) Medium-term planning by iron and steel enterprises; (iv) Development and introduction of continuous technological processes in the iron and steel industry; (v) A study on blast-furnaces; (vi) Direct plowing methods for injection of reducing agent into blast furnaces; (vii) Technology of steel production processes, including oxygen-blown steels, and the comparison of their technical and economic aspects; (viii) New developments in electric steel-making; (ix) Production of high-purity steels; (x) Improvements of steel quality and its consequences; (xi) Further developments in continuous casting of steel; (xii) Use of steel in industrialized building; (xiii) Economic and technical aspects of the use of nigh-strength steel in construction and in engineering industries (Seminar in Poland, late to be confirmed later); (xiv) Rolling and finishing of alloy steels;

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(xv) Production and use of steel tubes; (xvi) Technical features, economic bases and prospects for developing the production of rolled steel and pipes with different kinds of coating.

### 14. - TIMBER

Authority: Long-term programme of work for 1975-1979, as approved by the Timber Committee at its thirty-first session (ECE/TIM/3, paragraphs 65-76 and Annex III).

Note: Below are listed the projects, primarily the responsibility of the ECE Timber Committee, to be undertaken during the period 1975 to 1979, as included in the long-term programme of work and priorities adopted at its thirty-first session. The work programme of the ECE in the field of forest products is developed and carried out jointly with the FAO, the latter organization providing most of the professional staff engaged in the work. In addition to the annual sessions of the Timber Committee, Joint FAO/ECE/ILO and FAO/ECE bodies will deal with the projects where appropriate. (The joint projects for which FAO and ILO are primarily responsible do not figure in this list).

#### 14.1 CONTINUING PROJECTS AND ACTIVITIES

# 14.1.1. Forest products market reviews and allied questions (Priority A)

Description: The Timber Committee will review annually the markets in the ECE region for sawn softwood, hardwoods (including tropical), pulpwood, coniferous logs and wood-based panels (plywood, fibreboard and particle board). In addition the secretariat will produce a biannual review of the forest products market in the ECE region as well as the biannual Timber Bulletin for Europe containing quarterly statistics relating to production, trade and prices of the main forest products in Europe and North America. Market reports will be compiled and published periodically on particular countries, commodities and market sectors. The series of studies on the utilization of forest products in different end-uses will be continued. A special lecture will be presented to each annual session of the Timber Committee. Developments in the transport, handling and standardization of forest products will be kept under review.

# 14.1.2. Technical and economic aspects of the wood-working industries (Priority A)

Description: The activities of the Committee in this field will be covered by the activities of the Provisional Group of Experts on the Wood-working Industries, including advice to the Committee on the implementation and co-ordination of its activities in the field of the wood-working industries, product development and utilization, assistance in the organization of symposia and seminars in the above fields. The Group of Experts will examine, in depth, technical and economic aspects of the wood-working industries which are referred to it by the Committee. The activities in this field are mainly carried out by means of ad hoc meetings, study tours, symposia, seminars and training courses.

# 14.1.3. Increased efficiency in forest operations (Priority A)

Description: The activities of the Committee in this field are covered by the work of the Joint FAO/ECE/ILO Committee on Forest Working Techniques and Training of Forest Workers, which aims at increasing efficiency in forest operations by improving the methods of work throughthe exchange of information on the development of forest machinery, by studying the techno-economic aspects of the application of machinery and manual work, taking into account the multiple use of the forest, and by promoting rocational training of forest workers and the prevention of accidents. These activities will be carried out through study groups, symposia and training courses and with the collaboration of experts. Sessions of the Joint Committee will be held once every two rears.

# .4.1.4. Forest and forest products statistics (Priority A)

<u>Description</u>: The activities of the Committee in this field are covered by the activities of the Joint FAO/ECE Working Party on Forest and Forest Products Statistics which deals with various statistical problems at the ECE regional level which are referred to it by the Timber Committee, the European Forestry Commission of FAO, as well as the ECE conference of European Statisticians. These problems include statistical methodology and co-ordination, the comparability and uniformity of forestry and forest products statistics, their collection and publication, and computerization in forestry and forest and stries. Sessions of the Working Party will usually be held once every two years.

### 15. - TRADE

uthority: Long-term programme of work for 1975-1979, as approved by the Committee on the Development of Trade at its twenty-second session (ECE/TRADE/119, paragraphs 69-71 and Annex II).

### 15.1 CONTINUING PROJECTS AND ACTIVITIES

# 5.1.1. Analysis and review of recent trade trends, policies and problems (Priority A)

escription: It is expected that the Committee at its annual sessions will continue o analyse and review European trade, current and prospective, including the evelopment of inter-regional trade.

5.1.2. Preparation of practical proposals and recommendations for the removal of obstacles to the development of intra-European, and especially east-west, trade and for action to promote the expansion and diversification of such trade (Priority A)

escription: Work under this project is expected to continue and to receive increasing ttention during the period 1975-1979.

15.1.3. Promotion of trade through multilateral and bilateral scientific, technological and industrial co-operation (Priority A)

<u>Description</u>: The Committee is expected to continue its consideration of ways and means of promoting trade through scientific, technological and industrial co-operation.

15.1.4. Trade problems of developing member countries of the ECE (Priority A)

<u>Description</u>: It is expected that the Committee and the secretariat will continue their studies and action in respect of trade problems specific to the developing ECE countries.

15.1.5. Improvement of international trade procedures and international standardization affecting trade (Priority A)

<u>Description</u>: This work is expected to continue during the period 1975-1979 with appropriate changes in emphasis as specific tasks are completed and new tasks are undertaken.

15.1.6. Development of market information and marketing techniques (Priority A)

<u>Description</u>: The Committee's work on this project is expected to receive increasing attention in the period 1975-1979.

15.1.7. Consideration of trade promotion activities and opportunities in specific sectors (Priority A)

<u>Description</u>: During the period 1975-1979 it is anticipated that the Committee will continue to consider, explore and encourage trade promotion activities and opportunities in specific sectors, taking into account the activities pertaining to trade of the Commission's other Principal Subsidiary Bodies.

### 15.2 Ad hoc PROJECTS AND ACTIVITIES

15.2.1. Consultations of experts on intra-European, especially east-west, trade (Priority C)

<u>Description</u>: On the basis of its annual review of the results obtained through these consultations, the Committee may decide whether and in what form they should be continued.

### 16. - MATER PROPLEMS

Authority: Long-term programme of work for 1974-1978, as approved by the Committee on Nater Problems at its fifth session (ECE/NATER/4, paragraphs 49-52 and Annex IV).

### 16.1 CONTINUING PROJECTS AND ACTIVITIES

# 16.1.1 Review and analysis of existing situation and future prospects for water resource use and development (Priority A)

Description: At each plenary session the Committee is to exchange views on major trends and policies with regard to water resource use and development. At three to five-year intervals, Governments are to prepare country monographs on this subject along common lines and to submit statistical data on the use of water in the various sectors. Also at three to five-year intervals the Committee shall review the progress made in applying the ECE Declaration of Policy on Water Pollution Control (Commission resolution 10 (CKI)) as well as on the implementation of the recommendations endorsed by the Committee, i.e. the recommendations concerning the protection of ground and surface waters against pollution by oil and oil products, river basin management, selected water problems and the compilation of balances of water resources and needs.

# 16.1.2 Review of relevant work done and planned in other bodies of ECE, under other United Nations programmes, and in other international organizations (Priority A)

<u>Description</u>: Systematic reviews are made of relevant work done and planned in the field of water resources use and water pollution control in the ECE region or conducted elsewhere, under other United Nations programmes, or in other international organizations. Close co-operation and, where appropriate, association with other international organizations and in particular with other ECE subsidiary organs is maintained in activities undertaken on water aspects in particular user sectors, on the basis of annual reviews of relevant programmes and studies.

### 16.2 Ad hoc PROJECTS AND ACTIVITIES

### 16.2.1 Studies of selected problems in water pollution control

Description: Work might be initiated on some of the following subjects: (a) Special studies on methodology for assessing economic losses from water pollution in particular sectors of water use (Priority A); (b) Study of the methodology of setting priorities for water pollution control measures as well as the methodology of assessing alternatives for accomplishing those measures (Priority A); (c) Regional seminar on the application of the latest experience, techniques and methods for water treatment, pollution control and management of water resources (with special emphasis on the development of elementary and advanced training for various grades of water resources specialists) (Priority A); (d) Criteria and methods for evaluating and comparing the economic measures and their potential effectiveness in achieving required water quality (Priority A); (e) Technical standards and instructions concerning the efficient treatment of oil polluted waste waters (Priority A); (f) Standard precautionary measures and special precautions used for prevention of water pollution by oil and oil products, with particular reference to the protection zones (Priority A); (g) Influence of cooling water on receiving waters (Priority B);

(h) Methods of treatment of effluents arising in the food processing industries and their costs (Priority B); (i) Study of the techniques of purification of industrial effluents (Priority B); (j) Study of the techniques of purification of waste waters originating from agricultural animal production (Priority B); (k) Requirements of networks of water quality monitoring stations in respect of their characteristics, their location, their density and frequency of observations (Priority B); (1) Comparison of existing measures for preventing water pollution by leakages from oil storage tanks (Priority B); (m) Study of measures existing for preventing water pollution from road, water and rail tankers (Priority B): (n) Study of the risk of water pollution arising from the use of oil in certain industrial processes (e.g. metal finishing and as hydraulic liquid in wall board manufacture) (Priority B); (o) Study of the disposal of waste oils, including discarded lubricating oils (Priority B); (p) Study of the pollution of waters by motor boats using oil products (Priority B); (q) Reconsideration of the examination of the methods of establishing national protection standards for major water pollutants (Priority C); (r) Use of treated domestic sewage in industry and in groundwater recharging (Priority C); (s) Review of progress made in developing main international rivers in Europe (particularly the Rhine, the Danube, etc.) and main lakes of international interest, and in controlling their pollution (Priority C); (t) Eutrophication of lakes and reservoirs and methods for its control (Priority C); (u) Experience in the use of aquatic plants (reeds, bullrushes, chlorella) for the purification of water bodies (Priority C).

# 16.2.2 Studies of selected problems of governmental policy related to the formulation and administration of water management plans

Description: Studies and considerations on some of the following subjects might be initiated: (a) Organization of a seminar on economic incentives including the fixing of fees and charges in water supply and waste water disposal systems (Priority A); (b) Administrative and financial arrangements in river basin management applicable to different governmental systems (Priority A); (c) Investment in, and planning and management of water resources use at the regional and local levels (Priority A); (d) Methods of replacing water-cooling in industrial enterprises by air-cooling (Priority A); (e) Study relating to the establishment of standards of water utilization and water discharge per unit of output, in the various branches of industry (Priority A); (f) Study on recycling of water used in industrial operations and industrial processing changes designed to achieve economies in use of water and to reduce water pollution (Priority A); (g) Re-use of river water (Priority A); (h) Methods of programming investments, their allocation and optimization for water resources development (Priority A); (i) Methods of rationalizing the development and perfecting the management of water resources (Priority A); (j) Methods of systems analysis for application in complex systems of river basin management (Priority A); (k) Determination of rates of guarantee for water supply on the basis of duration, frequency, etc. (Priority A); (1) Planning of watershed conservation management in river basin development (Priority A); (m) Economic aspects of desalination: evaluation of progress made and applicability under European conditions (Priority B); (n) Economic aspects of long-distance transport of water supplies (Priority B); (o) Establishment of an international documentation centre of information on water problems (Priority C); (p) Study of water prices and their effect upon water needs, particularly in industrial branches (Priority C);

# 16.2.3 Studies on special aspects of water quality and quantity (Priority A)

Description: The Group of Experts on Aspects of Water Quality and Quantity will continue work on those projects on which action has already been initiated and may initiate work on the following projects: (a) Study of pollution loads arising in individual industrial sectors; (b) Study of economic impact of measures for water pollution control in the chemical and petro-chemical industry; (c) Methods of efficient protection and improvement of the environment in water resources development; (d) Planning of organization of control, operation and management as components of prospective plans and schemes for the development of water systems; (e) Selection of effective economic incentives for further, more rational and economic utilization of water resources (document in series on Methodology for Planning Water Resources Development); (f) Methods of rational planning of ground water resources and integrated planning of surface and ground water resources (document in series on Methodology for Planning Water Resources Development).

### ANNEX I

# LIST OF MEETINGS OF THE COMMISSION'S SUBSIDIARY BODIES HELD IN 1973/74

Body and officers	Session	Document symbol of report
THE CO	MISSION	
Auton	nation	
Working Party on Automation	Third session 12-14 February 1974	ECE/AUTOMAT/2
<u>Chairman</u> : Mr. E.P. Billeter (Switzerland)		
Vice-Chairman: Mr. V. Novotný (Czechoslovakia)		
Seminar on the Application of Numerically controlled Machine Tools	12-17 November 1973 (Prague, Czechoslovakia)	AUTOMAT/SEM.1/3
Chairman: Mr. K. Svoboda (Czechoslovakia)  Vice-Chairman: Mr. G. Chingari (USA) Mr. C. Halak (Poland)		
Ene	ergy	
Symposium on Mathematical Models of Sectors of the Energy Economy	17-22 September 1973 (Alma-Ata, USSR)	ENERGY/SEM.1/1
Engine	eering	
Ad hoc Meeting of Governmental Experts on Market Trends and Prospects in	8-9 January 1974	ENGIN/AC.1/2
Engineering Industries		
Chairman: Mr. J.E. Lilley (United Kingdom)  Vice-Chairman: Mr. V. Novotný (Czechoslovakia)		
Ad hoc Meeting of Governmental Experts on the Production of Engineering Equipment for Preventing Pollution	10-11 January 1974	ENGIN/AC.2/2
Chairman: Mr. D.I. Floru (Romania)  Vice-Chairman: Mr. J.E. Lilley (United Kingdom)		

Body and officers	Session	Document symbol of report
Symposium on Application of Metal and Non-metal Materials in Engineering	28 May - 2 June 1973 (Varna, Bulgaria)	ENGIN/SEM.1/2
<u>Chairman</u> : Mr. M. Popov (Bulgaria) <u>Vice-Chairman</u> : Mr. G. Simon (France)		
Preparatory Meeting for the Seminar on Techno-economic Aspects and Results of Anti-corrosion Measures in Engineering Industries	15-16 October 1973	ENGIN/SEM.2/AC/2
Chairman: Mr. F.T. Tanasescu (Romania) Vice-Chairman: Mr. L. Locati (Italy)		
Standar	dization	
Meeting of Government Officials Responsible for Standardization Policies - Group of Experts	Second session 29 May - 1 June 1973	STAND/GE.1/2
Chairman: Mr. F. Sünter (Turkey) Vice-Chairman: Mr. T. Földesi (Hungary)		
Drafting Group on Definitions of the above Group of Experts	Fourth meeting 21-23 January 1974	STAND/GE.1/AC.1/2
Chairman: Mr. K.A. Bergholm (Finland)		
Tou	rism	
Preparatory Meeting for the Symposium on the Planning and Development of the Tourist Industry in the ECE Region	4-6 March 1974	ECE/SEM.1/AC/2
Chairman: Mr. K. Car (Yugoslavia)		
COMMITTEE ON AGR	CULTURAL PROBLEMS	
Committee on Agricultural Problems	Twenty-fifth session	ECE/AGR/7
<u>Chairman:</u> Mr. A. Ganev (Bulgaria) <u>Vice-Chairman:</u> Mr. M. Besson (Switzerland)	4-8 February 1974	

Body	and officers	Session	Document symbol of report
Working Party on Perishable Foods	Standardization of tuffs	Twenty-ninth session 10-13 July 1973	AGRI/WP.1/2
<u>Chairman</u> : <u>Vice-Chairmen</u> :	Mr. A. Lotte (France) Mr. S. Stampach (Czechoslovakia) Mr. J.L. Verlinden (Belgium)		
Group of Experts <pre>Chairman:</pre>	on Technical Co-ordination Mr. S. Stampach (Czechoslovakia)	Nineteenth session 3-6 April 1973 (Sofia, Bulgaria)	AGRI/WP.1/GE.1/2
Chairman:	Mr. P. Grandjean (Switzerland)	Twentieth session 22-26 April 1974 (Bucharest, Romania)	AGRI/WP.1/GE.1/4
Dry and Dried Fro	on Standardization of uits Mr. R. Aktan (Turkey) Mr. R. Ruineau (France)	Twentieth session 6-7 September 1973 (Ankara, Turkey)	AGRI/WP.1/GE.2/4
	Alimentarius Group of tandardization of Quick	Eighth session 30 April - 4 May 1973	AGRI/WP.1/GE.3/3
<pre>Chairman: Vice-Chairman:</pre>	Mr. T. van Hiele (Netherlands) Mr. W. Orlowski (Poland)		
	Alimentarius Group of ardization of Fruit Juices	Tenth session 16-20 July 1973	AGRI/WP.1/GE.4/2
Chairman:	Mr. W. Pilnik (Netherlands)		
Group of Experts Early and Ware Po	on Standardization of otatoes	Third session 15-17 May 1973	AGRI/WP.1/GE.5/3
<pre>Chairman: Vice-Chairman:</pre>	Mr. J.M. Glotzbach (Netherlands) Mr. P. Grandjean (Switzerland)	(Munich, Federal Republic of Germany)	
Chairman: Vice-Chairman:	Mr. R. Ruineau (France) Mr. P. Grandjean (Switzerland)	Fourth session 26-28 February 1974 (Paris, France)	AGRI/WP.1/GE.5/6

Body and officers	Session	Document symbol of report	
Consultation of Experts to study and resolve the remaining differences between the description and limitations set for small and minor defects, of green colouration and sub-epidermal stains for Early and Ware Potatoes	18-19 October 1973	AGRI/WP.1/GE.5/4	
Chairman: Mr. R. Ruineau (France)			
Group of Experts on Standardization of Seed Potatoes	Sixteenth session 10-12 October 1975 (Wageningen,	AGRI/WP.1/GE.6/3	
Chairman: Mr. G. Münster (Switzerland)	Netherlands)	ű:	
Group of Experts on International Trade Practices relating to Agricultural Products	Eleventh session 16-19 April 1973	AGRI/WP.1/GE.7/39	
Temporary Mr. P. Joachim (France) Chairmen: M. G. Vidaillet (France) Chairman: Mr. P. Grandjean	Twelfth session	AGRI/WP.1/GE.7/41	
(Switzerland)  Vice-Chairman: Mr. S. Stampach	24-28 September 1973 Thirteenth session	AGRI/WP.1/GE.7/44	
(Czechoslovakia)  Chairman: Mr. P. Grandjean (Switzerland)  Vice-Chairman: Mr. K. Pohl (Czechoslovakia)	4-8 February 1974 Fourteenth session 8-11 April 1974	AGRI/WP.1/GE.7/46	
Group of Experts on Standardization of Eggs in Shell	First session 22-24 October 1973	AGRI/WP.1/GE.8/2	
<u>Vice-Chairman</u> : Mr. F. Morawski (Poland) <u>Vice-Chairman</u> : Mr. W.W. Thomann (Switzerland)			
Group of Experts on Mechanization of Agriculture	Nineteenth session 10-13 September 1973	AGRI/GE.2/10	
<u>Chairman</u> : Mr. L. Lehoczky (Hungary) <u>Vice-Chairman</u> : Mr. P. Dellenbach (France			
CHEMICAL INDUSTRY COMMITTEE			
Chemical Industry Committee  Chairman: Mr. F. Ponti (Italy) Vice-Chairman: Mr. Z. Kubek (Czechoslovakia)	Sixth session 10-12 October 1973	ECE/CHEM/4	

Body and officers	Session	Document symbol of report
Ad hoc Meeting of Experts for the Study on Technical Progress	Second Meeting 26-27 November 1973	CHEI/AC.1/4
Chairman: Mr. C. Scouller (United Kingdom)  Vice-Chairman: Mr. D. Goidea (Romania)		
Ad hoc Meeting of Experts on Plastic Materials	Second Meeting 22-23 October 1973	CHEM/AC.2/2
Chairman: Mr. W.J. Sutton (United Kingdom) Vice-Chairman: Mr. V. Dolezal (Czechoslovakia)		
Seminar on the Chemical Industry and the Environment	3-8 December 1973 (Warsaw, Poland)	CHEM/SEM.1/2
Chairman: Mr. S. Miernik (Poland)  Vice-Chairmen: Mr. W. Brocke (Federal Republic of Germany)  Mr. D.S. Gorbenko- Guermanov (USSR)		
COAL CO	MMITTEE	
Coal Committee  Chairman: Mr. R. Duflou (Belgium) Vice-Chairman: Mr. Z. Nowak (Poland)	Sixty-ninth session 25-27 September 1973	ECE/COAL/4
Working Party on Coal Trade	Eighth session 25-26 June 1973	COAL/WP.1/18
<u>Vice-Chairman</u> : Mr. B. de Corn (France)  Mr. M. Cernovsky  (Czechoslovakia)	Ninth session 17-18 December 1973	COAL/:/P.1/20
Group of Experts on Productivity and Management Problems in the Coal Industry	Fourth session 20-22 June 1973	COAL/GE.1/2
<u>Vice-Chairman</u> : Mr. A. Pochenkov (USSR)  Mr. F. Benthaus (Federal  Republic of Germany)		
Group of Experts on Coal Statistics  Chairman: Mr. T. Muszkiet (Poland)  Vice-Chairman: Mr. W. Oakland (United Kingdom)	Tenth session 27-29 June 1973	COAL/GE.2/2

Body an	d Officers	Session	Document symbol of report
Group of Experts Preparation of So	on the Utilization and lid Fuels	Fourth session 18-20 June 1973	COAL/GE.3/2
<pre>Chairman: Vice-Chairman:</pre>	Mr. J. Vega de Seoane (Spain) Mr. Z. Neumann (Poland)		
Meeting of Direct Research Institut Chairman:	ors of National Mining es Mr. L. Koch (France)	Second session 27-29 March 1974 (Paris, France)	COAL/GE.4/2
Olica I ment		DEAN SULANTSULCTANS	
Conference of Eur <u>Chairman:</u> <u>Vice-Chairmen:</u>	opean Statisticians Mr. P.J. Bjerve (Norway) Mr. I. Latific (Yugoslavia) Sir C. Moser (United Kingdom) Mr. D. Tchervanev (Byelorussian SSR)	Twenty-first plenary session 25-29 June 1973	ECE/CES/2
Working Party on Processing	Electronic Data	Twelfth session 18-22 March 1974	CES/VP.9/133
<pre>Chairman: Vice-Chairman:</pre>	Mr. T.F. Hughes (United I Mr. T. Walczek (Poland)	Kingdom)	
Balances	National Accounts and	Eighth session 17-20 December 1973	CES/VP.22/46
<u>Chairman</u> : <u>Vice-Chairman</u> :	Mr. Th.M. Bouthoorn (Netherlands) Mr. J. Arvay (Hungary)		
of Quantity and H		13-14 December 1973	CES/WP.22/48
Chaired by the	secretariat		
international org	n Secretariats of ganizations on classi- ds and services and	21-22 June 1973	CES/AC.41/9
Chairman:	Mr. J. Kazimour (Czechoslovakia)		

Body and	Officers	Session	Document symbol of report
Vice-Chairman: N	on Statistics Mrs. Z. Anicić (Yugoslavia) Mr. E.R. Pentinmäki (Finland)	First session 17-21 September 1973	CES/AC.42/2
	ty Surveys Mr. P.J. Bjerve (Norway) Mr. N. Naoumov (Bulgaria)	28-31 January 1974	CES/AC.45/6
Seminar on Environm Chairman: N	mental Statistics Mr. S. Kuzinski (Poland)	15-19 October 1973 (Warsaw, Poland)	CES/SEM.6/11 ENV/SEM.1/11
	COMMITTEE ON T	ELECTRIC POWER	
	ric Power Mr. G. Vajda (Hungary) Mr. G. Colamarino (Italy)	Thirty-second session 19-22 November 1973	ECE/EP/5
and Operating Large Chairman: N	Mr. G. Colamarino (Italy)	Fifth session 13-15 June 1973	EP/GE.2/2
Group of Experts or Chairman: N	Mr. A. Schwefelberg (Romania) n Electric Power Stations Mr. P. Wyart (France) Mr. V. Zhilin (USSR)	Fourth session 1-5 October 1973	EP/GE.5/2
Group of Experts or between Electricity	n the Relationship y and the Environment	Second session 810 October 1973	EP/GE.4/2
	Mr. P. Devantéry (Switzerland) Mr. C. Mihaileanu (Romania	2.)	
Preparatory Meeting Environmental Aspec Systems of Thermal		21-22 May 1973	EP/SEM.2/AC.1/2
	Mr. P. Devantéry (Switzerland) Mr. C. Mihaileanu (Romania	a)	

Body and (	Officers	Session	Document symbol of report
the Role of Electric	and on International	31 October - 1 November 1973	EP/SEM.3/AC.1/2
Vice-Chairman: M	r. C. Cassapoglou (Greec r. D. Stanković Yugoslavia)	e)	
	COMMITTE	E ON GAS	
Committee on Gas	or (C. Dahamt (Thomas)	Twentieth session 12-15 November 1973	ECE/GAS/9
	r. G. Robert (France) r. D. Sidorov (USSR)		
Group of Experts on	Gas Statistics	Twelfth session	GAS/CE.1/2
	r. T.C.B. Watson United Kingdom) r. B. Podgorny (Poland)	3-4 September 1973	
Group of Experts on Distribution of Gas	the Use and	Fourth session 21-23 May 1973	GAS/GE.2/2
Vice-Chairman: M	r. G. Koranyi (Hungary) r. F. de Klerck Netherlands)		
Group of Experts on and Storage of Gas	the Transport	Fourth session 23-25 May 1973	GAS/GE.3/2
Vice-Chairman:	Mr. D. Sidorov (USSR) Mr. H. Jones (United Kingdom)		
Chairman: Vice-Chairman:	atural Gas Resources Mr. W. Schott (Federal Republic of Germany) Mr. D. Kovatchev (Bulgaria)	Third session 28-29 May 1973	GAS/AC.2/2
	COMMITTEE ON HOUSING,	BUILDING AND PLANNING	
Committee on Housin Planning	g, Building and	Thirty-fourth session	ECE/HBP/4
	Mr. J. Redpath (United Kingdom) Mr. B.P. Sapunov (Ukrainian SSR)	10-14 September 1973	

Body and Officers	Session	Document symbol of report
Working Party on Housing  Chairman: Mr. A. Andrzejewski (Poland)  Vice-Chairman: Mr. J.L. Seip (Norway)	Fourth session 4-8 February 1974	HBP/VP.1/2
Ad hoc Meeting on Planning and Programming of Housing Activities	12-14 June 1973	HBP/WP.1/AC.1/2
Chairman: Mr. T. Laszlo (Hungary)		
Ad hoc Meeting on Housing for Special Groups of the Population	21-23 November 1973	HBP/WP.1/AC.2/2
Chairman: Mr. D. Barton (United King	gdom)	
Working Party on the Building Industry  Chairman: Mr. G. Cederwall (Sweden)  Vice-Chairman: Mr. S. Atayev (Byelorussian SSR)	Seventh session 25-29 March 1974	HBP/WP.2/4
Working Party on Urban Renewal and Planning	Seventh session 12-16 November 1973	HBP/VP.3/2
<u>Chairman</u> : Mr. P. Vladimirov (USSR) <u>Vice-Chairman</u> : Mr. P. Randet (France)		
Group of Experts on Urban and Regional Research	Fifth meeting 5-9 November 1973	HBP/WP.3/GE.1/3
<u>Chairman</u> : Mr. J. Regulski (Poland) <u>Vice-Chairman</u> : Mr. D. Hazelhoff  (Netherlands)		
Second Ad hoc Consultation of Research Workers dealing with Certain Aspects of the Quality of Life in Urban Settlements	27 February - 1 March 1974	HBP/WP.3/GE.1/AC.1/4
Chairman: Mr. D. Hazelhoff (Netherlands)		
Group of Experts on Housing, Building and Planning Problems and Policies in the Countries of Southern Europe	Fifth meeting 11-16 March 1974 (Athens, Greece)	HBP/GE.2/3
<u>Chairman</u> : Mr. G. Chiotis (Greece) <u>Vice-Chairman</u> : Mr. M. Janic (Yugoslavia)		

Body and	d Officers	Session	Document symbol of report
Seminar on Finance	ing of Housing	20-24 August 1973	HBP/SEM.2/2
Chairman: Vice-Chairman:	Mr. S. Smigel (USA) Mrs. I. Lerova (Czechoslovakia)		
Fourth ECE Semina:	r on the Building Industry		HB2/SEM.3/3
<u>Chairman</u> : <u>Vice-Chairmen</u> :	Mr. J. Redpath (United Kingdom) Mr. R. Gerlachowski (Poland) Mr. G. Cederwall (Sweden) Mr. S. Atayev (Byelorussian SSR)	(London, United Kingdom)	
Preparatory Meeti: Programming of Ho	ng for the Seminar on using	×	
Chairman:	Mr. J.A. Menendez-Pidal (Spain)	First meeting 14-16 June 1973	HBP/SEM.4/PM/2
Chairman	Mr. J.M. Garcia-Morales (Spain)	Second meeting 16-18 January 1974	HBP/SEM.4/PM/4
Seminar on Programmen:  Chairman: Vice-Chairman:	mming of Housing Mr. F. Dancausa (Spain) Mr. V. Lebedev (USSR)	21-26 April 1974 (Torremolinos, Spain)	HBP/SEM.4/2
the Planning and	ng for the Siminar on Development of Rural Areas P. Grekov (Bulgaria)	Second meeting 30 May - 1 June 1973	HBP/SEM.5/IM/2
Construction in S	ng for the Seminar on eismic Regions and in icult Ground Conditions	19-21 November 1973	HBP/SEM.6/PM/2
Chairman: Vice-Chairman:	Mr. D. Eliade (Romania) Mr. J. Mathez (France)		
Preparatory Meeti National and Regi Frameworks for Lo		Second meeting 25-27 February 1974	HBP/SEM.7/PM/3
Chairman:	Mr. M. Mansikka (Finland)		
Industrial Produc	ng for the Seminar on tion and Use of Wood- the Building Industry	11-13 February 1974	HBP/SEM.8/AC/2 TIM/SEM.1/AC/2
Chairman:	Mr. B. Aakre (Norway)		

Body and officers

Session

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### INLAND TRANSPORT COMMITTEE

Inland Transport Committee

Thirty-third session ECE/TRANS/8

Mr. L. Földvari Chairman:

28 January -1 February 1974

(Hungary)

Vice-Chairman: Mr. G. Billet (France)

Working Party on Road Transport

TRANS/SC1/272 Fifty-third session

3-6 December 1973

Chairman: Mr. A. Viktor (Hungary)
Vice-Chairman: Mr. C. Pittam

(United Kingdom)

W/TRANS/SC1/462 4--8 June 1973

Ad hoc Meeting on the Revision of the Declaration on the Construction of Main International Traffic Arteries, 1950

Mr. H. Hondermarcq

(Felgium)

Ad hoc Meeting on the Liberalization of Transit Traffic of Certain Categories of

Goods carried by Road

18-20 June 1973

W/TRAIS/SC1/463

Chairman:

Chairman:

Mr. A. Viktor (Hungary)

Group of Experts on the Construction of Vehicles

Chairman: Mr. G. Pocci (Italy) Vice-Chairman: Mr. V. Smolinc (USSR) Fortieth session 25-29 June 1973 Forty-first session 12-16 November 1973

TRANS/SC1/270 TRANS 1/P29/118 TRANS SC1/WP29/1

Mr. G. Pocci (Italy) Chairman: Vice-Chairman: Mr. M. Andronov (USSR)

TRANS/SC1/VP29/3 Forty-second session 11-15 March 1974

Group of Rapporteurs on Air Pollution (GRPA)

Tenth session 29-31 May 1973 W/TRANS/WP29/524

Mr. A. Osselet (France) Chairman:

Group of Rapporteurs on General Safety Provisions (GRSG)

Chairman:

Mr. G. Pocci (Italy)

Twenty-first session W/TRANS/MP29/546 2-5 October 1973 Twenty-second session TRAMS/SC1/WP29/GRSG/1

1-5 April 1974 (Rome, Italy)

Body	and officers	Session	Document symbol of report
CONTRACTOR OF THE STATE OF THE		ETECH ESELECTE SERVICIONE ESE SUS REPUBLICA	DI DESCRIPTION PROPERTY
	eurs on Impact Resistance of Commercial Vehicles	Eighth session 18-21 September 1973 Madrid, Spain	W/TRANS/WP29/541
Chairman:	Mr. Y. Verlinden (Belgium)		
Group of Rapport (GRF)	eurs on Braking Problems	Twenty-fourth session	TRANS/SC1/MP29/GRF/1
Chairman:	Mr. G. Pocci (Italy)	14-18 January 1974	
Group of Rapport	eurs on Safety Belts (GRC)	Eighth session	W/TRAMS/WP29/535
Chairman:	Mr. G. Ekberg (Sweden)	27-31 August 1973 Ninth session 25-29 March 1974 (Madrid, Spain)	TRANS/SC1,\P29/GRC/1
Agricultural Mac	eurs on Tractors and hinery (GRT) Mr. F. Bezzi (Italy)	Sixth session 23-27 July 1973 (Frankfurt-am-Main, Federal Republic of Germany)	W/TRANS/WP29/528
Group of Rapporteurs on Mafety Provisions on Motor Coaches and Buses (GREA)		Ninth session	W/TRAINS/WP29/527
Chairman:	Mr. H. Perring (United Kingdom)	16-20 July 1973 Tenth session 10-13 December 1973	TRANS/SC1/\P29/GRSA/1
Group of Rapport Chairman:	eurs on Noise (GRD) Mr. H. Perring (United Kingdom)	Third session 5-8 February 1974 (Rome, Italy)	TRANS/SC1/AP29/GRB/1
Group of Experts <pre>Chairman:</pre>	on Road Traffic Safety Mr. B. Quist (Netherlands)	Twenty-fourth session 12-15 June 1973	TRANS/SC1/269 TRANS/WP20/96
	(Ne Merrands)	Twenty-fifth session 5-9 November 1973	TRANS/SC1/GE.20/1
	the Group of Experts Safety and of Experts	Third session 8-9 April 1974	TRANS/SC1/GE.20/R.25
Chairman:	Mr. B. Quist (Netherlands)		

Body an	nd officers	Session	Document symbol of report
Ad hoc Meeting on Statistics (Defin	n Road Traffic Accident nitions)	17-18 September 1973	1/TRANS/1/P20/247
Chairman:	Mr. B. Quist (Netherlands)		
Ad hoc Group on Minimum Driving Test Requirements for the Issue of Driving Permits		Third session 2-6 July 1973 (Belgrade,	W/TRANS/WP20/235
Chairman:	Mr. M. Ivkovic (Yugoslavia)	Yugoslavia)	
Chairman:	Mr. F. Grubmann (Austria)	Fourth session 25-29 March 1974	TRANS/SC1/GM.20/R.20
Working Party on	Rail Transport	Twenty-seventh	TR1NS/391
Chairman:	Mr. I.G. Penkov	session 3-5 October 1973	TRANS/SC2/138
Vice-Chairman:	(Bulgaria) Mr. M. Honney (Switzerland)		
Working Party on  Chairman: Vice-Chairman:	Inland Water Transport Mr. E. Merzlov (USSR) Mr. R. Leonard (Belgium)	Seventeenth session 26-29 November 1973	TRANS/SC3/81
Group of Experts	on River Law	Third session	TRANS/SC3/79
Chairman:	Mr. R. Cleton	17-20 September 1973	TRANS/1/P33/50
	(Netherlands)	Fourth session 25-29 March 1974	TRANS/SC3/GE.53/1
of Technical Requ	on the Standardization airements for Vessels	Third session 3-6 September 1973	TRANS/SC3/78 TRANS/SC3/GE.1/4
and of Ships' Par Chairman:	Mr. A. Long Depaquit (France)	Fourth session 11-14 February 1974	TRANS/SC3/GE.1/6
Vice-Chairman:	Mr. R. Leonard (Belgium)		
	on the Standardization Road, Signs and Signals tion	Third session 7-J0 January 1974	TRANS/305/GE.2/4
Chairman:	Mr. A. Long Depaquit (France)		

ers	Session	Document symbol of report
ns relating ne Barge	Second session 17-19 December 1975	u/TRANS/303/217
Vadot (France)		
Container	Thirteenth session 24-27 September 1975	TR NG WP24/GRCT 5
Woollier ol Republic of		
×	Fourteenth session 1-4 April 1974	TRANS/GE.24/GRCT/1
oms Questions	Thirty-second session	TRANS/392 TRANS/WP30/122
J. Duquesne (France	)22-26 October 1975	
roup of Rapporteurs on Customs Questions oncerning Containers (GRCC) <u>Chairman</u> : Mr. J. Duquesne (France)	Fifteenth session ) 26-30 March 1973 ) Sixteenth session ) 2-6 July 1973 ) Seventeenth session 18-22 March 1974	w/trans/wp30/348
		TRANS/GE.30/GRCC/1
ckaging and of the RID ECE Group ort of	1-12 October 1973	w/trans/wp15/381
Kemler (France) Goemmel (Federal ic of Germany)		
the above	First session 19-23 November 1973	W/TRANS/WP15/385
J. Druijff rlands)	Second session	W/TRANS/WP15/394
	Third session 25 March - 5 April 1974 (Berne, Switzerland)	TRANS/GE.15/R.17
	relating he Barge Vadot (France) Container Woelker he Republic of T)  Oms Questions J. Duquesne (France Customs Questions RCC) Duquesne (France)  ckaging and of the RID ECE Group ort of  Kemler (France) Goemmel (Federal ic of Germany)  the above  J. Druijff	Vadot (Prance)  Container  Thirteenth session 24-27 September 1975  Woellier al Republic of 7)  Fourteenth session 1-4 April 1974  Thirty-second session J. Duquesne (France)  Customs Questions RCC)  Duquesne (France)  Customs Questions Fifteenth session 22-26 October 1973  Sixteenth session 26-30 March 1973  Sixteenth session 2-6 July 1973  Seventeenth session 18-22 March 1974  Ckaging and of the RID ECE Group ort of  Kemler (France) Goemmel (Federal ic of Germany)  the above  First session 19-23 November 1973 (Berne, Switzerland) Second session 21-25 January 1974 Third session 25 March - 5 April 1974

Body and officers	Session	Document symbol of report
Group of Experts on the Transport of Perishable Foodstuffs  Chairman: Mr. A. Komarov (USSR) Vice-Chairman: Mr. M. Miquet (France)	Twenty-seventh session 10-12 July 1973	TRANS/WP11/177
Group of Experts on Transport Statistics  Chairman: Mr. I. Pálos (Hungary)  Mrs. E. Hülsen  (Switzerland)	Twenty-eighth session 10-12 September 1973	
SENIOR ADVISERS TO ECE GOVERNM	ENTS ON ENVIRONMENTAL	PROBLEMS
Senior Advisers to ECE Governments on Environmental Problems Chairman: Mr. J. Spaander	Second session 18-22 February 1974	ECE/ENV/4
Vice-Chairman: Mr. I. Fratric (Czechoslovakia)		
Working Party on Air Pollution Problems  Chairman: Mr. T. Holmöy (Norway)  Vice-Chairman: Mr. B. Bretschneider  (Czechoslovakia)	Fourth session 7-11 January 1974	ENV/WP.1/2
Seminar on the Control of Emissions from the Non-Ferrous Metallurgical Industries  Chairman: Mr. M. Jovanović (Yugoslavia)  Vice-Chairman: Mr. I. Hansson (Sweden)	19-24 November 1973 (Dubrovnik, Yugoslavia)	ENV/WP.1/R.2
Ad hoc Meeting on the Development of a Long-Term Programme of Work	10-13 December 1973	ENV/AC.1/2
Chairman: Mr. J. Spaander (Netherlands)  Vice-Chairman: Mr. J. Šobisek (Czechoslovakia)		
Preparatory Meeting for the Seminar on Ecological Aspects of Economic Development Planning	21-23 January 1974	ENV/SEM.2/FM/2
<u>Chairman</u> : Mr. G.P. Hekstra (Netherlands) <u>Vice-Chairman</u> : Mr. T. Brzoza (Poland)		

Body and officers	Session	Document symbol of report
Ad hoc Meeting regarding an ECE seminar on problems of the collection, disposal, treatment and re-use of solid wastes	29-31 October 1973	ENV/SEM.3/PM/2
Chairman: Mr. J. Sumner (United Kingdom)  Vice-Chairman: Mr. G. Giedroyć (Poland)		
Seminar on Environmental Statistics  Chairman: Mr. S. Kuzinski (Poland)	15-19 October 1973 (Warsaw, Poland)	CES/SEM.6/11 ENV/SEM.1/11
SENIOR ADVISERS TO ECE GOVERNM	ENTS ON SCIENCE AND TE	CHNOLOGY
Senior Advisers to ECE Governments on Science and Technology	Second session 10-14 December 1973	ECE/SC.TECH/4
<u>Chairman</u> : Mr. R. Negru (Romania) <u>Vice-Chairman</u> : Mr. J. Knox (United  Kingdom)		
Seminar on Technological Information Systems and Services for Innovation	2-6 October 1973 (Balatonfüred, Hungary)	SC.TECH/SEM.1/2
<u>Chairman</u> : Mrs. S. Lévai (Hungary) <u>Vice-Chairman</u> : Mr. B. Hofer (Austria)	nungary /	
Ad hoc Meeting of Experts to Prepare Seminars in the Field of Scientific and Technological Co-operation	19-21 September 1973	SC.TECH/AC.1/2
<u>Chairman</u> : Mr. T. Kosmider (Poland) <u>Vice-Chairman</u> : Mr. F. Ponti (Italy)		
SENIOR ECONOMIC ADVISE	ERS TO ECE GOVERNMENTS	
Senior Economic Advisers to ECE Governments		ECE/EC.AD/8
Chairman: Mr. V. Nikiforov (Bulgaria)	25 February - 2 March 1974	
Vice-Chairman: Mr. P. Schreiner (Norway)		
Seminar on Factors and Conditions of long-term Growth	3-7 December 1973 (Stockholm, Sweden)	EC.AD/SEM.1/4
<u>Chairman</u> : Mr. S. Carlsson (Sweden) <u>Vice-Chairman</u> : Mr. Z. Sadowski (Poland)		

Body and officers	Session	Document symbol of report
STEEL CO	MMITTEE	
Steel Committee <u>Chairman</u> : Mr. P. Natchev (Bulgaria) <u>Vice-Chairman</u> : Mr. X. de Mijolla (France)	Forty-first session 29 October - 1 November 1973	ECE/STEEL/5
Working Party on the Steel Market  Chairman: Mr. D. Andrejević (Yugoslavia)  Vice-Chairman: Mr. J.R. Jenkins (United Kingdom)	Twelfth session 4-5 June 1973	STEEL/WP.1/2
Group of Experts on the Changing Pattern of Energy Use in the Iron and Steel Industry  Chairman: Mr. U. Notini (Sweden)	First meeting 6-7 June 1973	STEEL/GE.1/2
Vice-Chairman: Mr. N.F. Sklokin (USSR)  Group of Experts for the Study on Structural Changes in the Iron and Steel Industry	First session 13-14 March 1974	STEEL/GE.3/2
<u>Chairman</u> : Mr. J. Lerch (Hungary) <u>Vice-Chairman</u> : Mr. M. Fumagalli (Italy)		
Group of Experts on Long-Term Prospects  Chairman: Mr. G. Bobylev (USSR)  Vice-Chairman: Mr. P. Clerget (France)	Second meeting 25-26 October 1973	STEEL/GE.2/2
TIMBER O	OMMITTEE	
Timber Committee  Chairman: Mr. A. Madas (Hungary)  Vice-Chairmen: Mr. J. Bakker (Netherlands) Mr. F. Palmer	Thirty-first session 15-19 October 1973	ECE/TIM/3
(United Kingdom)		
Ad hoc Meeting of Experts to consider and make recommendations on the future structure and conduct of the Timber Committee's programme of work	11-12 March 1974	
Chairman: Mr. H. Blétry (France)		

Body and officers	Session	Document symbol of report
Preparatory Meeting for the Seminar on Industrial Production and Use of Woodbased Products in the Building Industry  Chairman: Mr. B. Aakre (Norway)	11-13 February 1974	HBP/SEM.8/AC/2 TIM/SEM.1/AC/2
Seminar on Pedagogic and Organizational Problems of Forest Worker Training  Chairman: Mr. A. Madas (Hungary) Vice-Chairmen: Mr. J. Bakker (Netherlands Mr. F. Palmer (United Kingdom)	22-26 April 1974 (Zollikofen, Switzerland)	TIM/EFC/WP.1/GE.2/ SEM.3/1
Seminar on Ergonomics applied to Forest Work	9-18 October 1973 (Münchehof, über Seesen, Federal Republic of Germany)	TIM/EFC/WP.1/GE.2/ SEM.1/1
Study Group on Mechanization of Forest Work  Chairman: Mr. F. Rydbo (Sweden)	Sixth session 14-18 January 1974	TIM/EFC/WP.1/GE.3/2
Joint FAO/ECE Working Party on Forest and Forest Products Statistics	Ninth session 21-25 May 1973	TIM/EFC/WP.2/2
Chairman: Mr. E. Clicheroux (Belgium)  Vice-Chairmen: Mr. A. Grayson (United Kingdom)  Mr. I. Predescu (Romania)		
Ad hoc Meeting of Experts on Forest Resource Appraisal and Wood Supply Forecasting Methodologies	28-30 November 1973	TIM/EFC/WP.2/AC.2/2
Chairman: Mr. S. Pringle (FAO)		
Ad hoc Meeting of Experts on Environmental Benefits of Forestry	1-5 April 1974	TIM/EFC/WP.2/AC.3/2
Chairman: Mr. A.J. Grayson (United Kingdom) Vice-Chairman: Mr. V. Atrochin (USSR)		
ATCE-OHATIMAN . III . A. HOLOGITH (OPOLI)		

Body as	nd officers	Session	Document symbol of report
	ing for the Symposium on ects of the Modernization	10 May 1973	TIM/WP.3/AC.2/3
Chaired by the			
Ad hoc Meeting of for Sawn Softwood	f Experts on Grading Rules	11-12 October 1973	TIM/WP.3/AC.3/2
Chairman:	Mr. W. Townsley (Canada)		
	COMMITTEE ON THE D	EVELOPMENT OF TRADE	*
Chairman:  Vice-Chairman:	Development of Trade  Miss A. Warburton (United Kingdom) Mr. L. Klucinski (Poland)	Twenty-second session 26-30 November 1973	ECE/TRADE/119
Froup of Experts Practices in Indu Chairman: Vice-Chairman:	Mr. G. Cristea (Romania)	Sixth session 5-9 November 1973	TRADE/GE.1/25
Norking Party on International Tra Chairman: Vice-Chairman:		Second session 6-7 June 1973	TRADE/WP.4/112
Processing and Continue:	Mr. V. David (Czechoslovakia)	Fifth session 5 June 1973	TRADE/WP.4/GE.1/10
Vice-Chairman:  Vice-Chairman:	Mr. H.E. Harriman (USA) Mr. V. David (Czechoslovakia) Mr. F. Borgström (Sweden)	Sixth session 17-18 October 1973	TRADE/WP.4/GE.1/12
Group of Experts and Documentation	on Data Requirements	Fourth session 4 June 1973	TRADE/WP.4/GE.2/8
<pre>Chairman: Vice-Chairman:</pre>	Mr. J. Duquesne (France) Mr. I. Balázs (Hungary)	Fifth session 15-16 October 1973	TRADE/WP.4/GE.2/10
		Sixth session 29-30 January 1974	TRADE/WP.4/GE.2/12

Body and officers	Session	Document symbol of report
Preparatory Meeting for the Second Seminar on east-west Trade Promotion, Marketing and Business Contacts Chaired by the secretariat	24 September 1973	TRADE/R.295 TRADE/AC.1/2
COMMITTEE ON	WATER PROBLEMS	
Committee on Water Problems  Chairman: Mr. A. Volker (Netherlands)  Vice-Chairman: Mr. M. Murashko (Byelorussian SSR)	Fifth session 2-6 July 1973	ECE/WATER/4
Seminar on the Pollution of Waters by Agriculture and Forestry  Chairman: Mr. A. Zeller (Austria) Vice-Chairman: Mr. I. Iovchev (Bulgaria)	15-20 October 1973 (Vienna, Austria)	WATER/SEM.1/2
Preparatory Meeting for the Symposium on the Use of Computer Techniques and Automation for Water Resources Systems Chairman: Mr. R.J. Johnson (USA)	25 March 1974 (Washington, USA)	WATER/SEM.2/PM/2
Vice-Chairman: Mr. B. Uzunov (Bulgaria)  Symposium on the Use of Computer Techniques and Automation for Water Resources Systems  Chairman: Mr. R.J. Johnson (USA) Vice-Chairman: Mr. B. Uzunov (Bulgaria)	26-28 March 1974 (Washington, USA)	WATER/SEM.2/2

### ANNEX II

# LIST OF ADDITIONAL FINANCIAL IMPLICATIONS BROUGHT TO THE ATTENTION OF THE TWENTY-NINTH SESSION OF THE COMMISSION IN CONNEXION WITH THE ADOPTION OF THE PROGRAMME OF WORK AND PRIORITIES

A. <u>Publications</u>	Document in which the Statement of financial implications is contained	Estimated cost
- Publication in offset form of "Long-term Prospects of the Electric Power Industry in Europe, 1970-1985"	ECE/EP/5, paras. 18-21	2,000
- Publication in offset form of "Consolidated Resolution on Road Traffic and Road Signs and Signals, and Technical Regulations on the Construction of Vehicles"	ECE/TRANS/8, para. 84	8,500
<ul> <li>Publication in mimeographed form of the study "Patterns of use of the various plastic materials other than elastomers"</li> </ul>	ECE/CHEM/4, para. 29	10,000
B. Conference to amend the Customs Convention on the International Transport of Goods under Cover of TIR Carnets (TIR Convention)	ECE/TRANS/8, para. 103	43,700
The estimated net cost of the Conference, which is expected to last for two weeks, working in English, French and Russian, is made up as follows:		
Interpretation \$8,500 Translation \$24,700		

Clerical Stenographic

Reproduction

Distribution Miscellaneous \$4,000

\$3,900 \$2,600 E/5470 E/ECE/872 Annex II page 2

Document in which the Statement of	Estimated
financial implications is contained	cost
	\$
ECE/AUTOMAT/2, para, 24	25,000

### C. Working Party on Automation

Additional staffing costs (6 man-months per year in 1974 and 1975) for preparation of

- (a) study on international trade trends;
- (b) meeting on automation statistics;
- (c) comparative analysis of economic criteria used for assessing efficiency of computer-aided manufacturing

Added to programme of work of the Working Party at its third session in February 1974.

Total: 89,200

### ANNEX III

# LIST OF MAJOR ECE STUDIES AND PUBLICATIONS, 1973/74

NOTE: The language versions issued are indicated by the following abbreviations: E, English; F, French; R, Russian; E/F bilingual (English/French); E/F/R, trilingual (English/French/Russian).

### GENERAL

Terms of Reference and Rules of Procedure of the Economic Commission for Europe (E/ECE/778/Rev.2)	E	F	R
Compendium of resolutions and decisions of the Economic Commission for Europe, 1947-1972 (E/ECE/836)	E	F	R
Annual Report of the ECE to the ECOSOC, 28 April 1972 - 18 May 1973 (E/5276-E/ECE/855)	E	F	R
Analytical report on industrial co-operation among ECE countries (E/ECE/844/Rev.1) (Sales No.: 73.II.E.11)	Ε	F	R
Economic Survey of Europe in 1972 - The European Economy in 1972 (Sales No.: 73.II.E.5)	E	F	R
AGRICULTURE			
Prices of Agricultural Products and Selected Inputs in Europe 1971/72 Annual ECE/FAO price review No. 22 (ECE/AGRI/1) (Sales No.: 73.II.E/Mim.1)	E	F	R
Prices of Agricultural Products and Selected Inputs in Europe 1972/73 Annual ECE/FAO price review No. 23 (ECE/AGRI/6) (Sales No.: 74.II.E/Mim.2)	E	F	R
Agricultural Trade Review No. 10: Recent developments of agricultural trade in Europe (ECE/AGRI/2) (Sales No.: 73.II.E/Mim.4)	E	F	R
Annual Agricultural Market Review No. 15 Review of the Agricultural Situation in Europe at the End of 1972 Vol. I - General review, grain, livestock and meat; Vol. II - Dairy products and eggs (ECE/AGRI/3) (Sales No.: 73.II.E/Mim.5)	E	F	R
Symposium on New Developments in the Provision of Amino Acids in the Diets of Pigs and Poultry, 18-22 December 1972, Vol. I and II (ECE/AGRI/4) (Sales No.: 73.II.E/Mim.8)	E	/ F,	, R
Examples of technical and economic analysis of mechanized processes in various agro-technical conditions (AGRI/MECH/32/Add.1) (Sales No.: 74.II.E/Mim.1)	Ε	F	R

Present and foreseeable trends in mechanization and their impact on European agriculture (Horizon 1980), Vol. I and Vol. II:			
AGRI/MECH Report No. 51 (AGRI/GE.2/1) (Sales No.: 73.II.E/Mim.9)	E	F	R
Vehicles for the transportation of loads in agriculture: AGRI/MECH Report No. 52 (AGRI/GE.2/2) (Sales No.: 73.II.E/Mim.7)	E	F	R
Technical aspects in the prevention of noise from agricultural tractors: AGRI/MECH Report No. 53 (AGRI/GE.2/3) (Sales No.: 73.II.E/Mim.6)	E	F	R
Mechanization of potato harvesting, cleaning and grading: AGRI/MECH Report No. 54 (AGRI/GE.2/4) (Sales No.: 73.II.E/Mim.12)	E	F	R
Mechanization of the cultivation and harvesting of sugar beet: AGRI/MECH Report No. 55 (AGRI/GE.2/5) (Sales No.: 73.II.E/Mim.13)	E	F	R
Methods of application of liquid fertilizers: AGRI/MECH Report No. 56 (AGRI/GE.2/6) (Sales No.: 73.II.E/Mim.11)	E	F	R
Mechanization of vegetable cultivation and harvesting for protected cropping: AGRI/MECH Report No. 57 (AGRI/GE.2/7) (Sales No.: 73.II.E/Mim.14)	E	F	R
Methods and machines for harvesting and threshing herbage seed crops: AGRI/MECH Report No. 58 (AGRI/GE.2/8) (Sales No.: 73.II.E/Mim.16)	E	F	R
Revised European Standard No. 2 - Tomatoes (AGRI/WP.1/EUR.STAN.2/Rev.1) (Sales No.: 73.II.E/Mim.15)	E	F	R
Twenty-five years of activity of the United Nations Economic Commission for Europe on agricultural trade standards, 1949-1974 (AGRI/WP.1/3)	E	F	R
CHEMICALS			
Market Trends and Prospects for Chemical Products, Vol. I and II (ECE/CHEM/2/Vol.1 and ECE/CHEM/2/Vol.2) (Sales No.: 73.II.E/Mim.10)	E	F	R
Annual Review of the Chemical Industry 1972/73 (ECE/CHEM/5)	E	F	R
ENERGY			
The Coal Situation in Europe in 1972 and its Prospects (ECE/COAL/5) (Sales No.: 74.II.E/Mim.4)	E	F	R
Methods of Eliminating and Using Flotation Tailings (ECE, COAL/6)	E	F	R
Report of the Symposium on Developments in European and World Markets for Coking Coal and Coke, Rome (Italy), 26-30 March 1973 (COAL/WP.1/SEM.1/2)	E	F	R
· · · · · · · · · · · · · · · · · · ·			
The Electric Power Situation in Europe and its Prospects, Triennial Version 1969-1971 (ECE/EP/3)	E	F	R

	E/5470 E/ECE/872 Annex III page 3
The State of Rural Electrification in Europe during the Three-year Period from 1 January 1969 to 1 January 1972 (ECE/EP/4)	EFR
Problems in the Design and Operation of Thermal Power Stations, Vol. XIV (ECE/EP/8) (Sales No.: 73.II.E/Min.21)	EFR
Rural Electrification, Vol. XV (ECE/EP/9) (Sales No.: 74.II.E/Mim.3)	EFR
Report of the Symposium on the Long-term Prospects of the Electric Power Supply Situation, Stockholm (Sweden), 11-13 September 1972 (STO/SYMP/EP/1)	EFR
Report of the Symposium on Hydro-Electric Pumped Storage Schemes, Athens (Greece), 6-8 November 1972 (ATH/SYMP/EP/1)	EFR
The Gas Situation in Europe and its Prospects (ECE/GAS/3)	E F R
The Use of Gas in the Preparation of Ores (ECE/GAS/6)	EFR
Economics of Interconnected Gas-transmission Systems (ECE/GAS/8)	EFR
Methods of Evaluating the Gas Recovery Factor (ECE/GAS/10)	EFR
Periodic Bulletins	
Annual Bulletin of General Energy Statistics for Europe, 1971, Vol. IV (Sales No.: 73.II.E.9)	E/F/R
Annual Bulletin of Coal Statistics for Europe, 1972, Vol. VII (Sales No.: 73.II.E.14)	E/F/R
Quarterly Bulletin of Coal Statistics for Europe, Vol. XXII, Nos. 1, 2, 3 and 4	E/F/R
Annual Bulletin of Electric Energy Statistics for Europe, 1972 Vol. XVIII (Sales No.: 73.II.E.18)	E/F/R
Half-yearly Bulletin of Electric Energy Statistics for Europe, Vol. XVIII, Nos. 1 and 2	E/F/R
Annual Bulletin of Gas Statistics for Europe, 1972, Vol. XVIII (Sales No.: 73.II.E.17)	E/F/R
HOUSING, BUILDING AND PLANNING	
Proceedings of the Second Conference on Urban and Regional Research, Dublin (Ireland), October 1972 (ST/ECE/HBP/48)	EFR
The Planning and Programming of Housing (ECE/HBP/5)	EFR

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Proceedings of the Seminar on the Role of Transportation in Urban Planning, Development and Environment, Munich (Federal Republic of Germany), May 1973 (HBP/SEM.1/A.2)	EFR
Proceedings of the Seminar on Financing of Housing, 20-24 August 1973 (HBP/SEM.2/2)	EFR
Dimensional Co-ordination in Building - Current trends and policies in ECE countries (ECE/HBP/6) (Sales No.: 74.II.E.3)	EFR
Periodic Bulletin	
Annual Bulletin of Housing and Building Statistics for Europe, 1972, Vol. XVI (Sales No.: 73.II.E.12)	E/F/R
SENIOR ECONOMIC ADVISERS	
Distribution Policies in Long-term Development Planning (ECE/EC.AD/6) (Sales No.: 73.II.E.16)	E F R
STATISTICS	
Report of the twenty-first plenary session (ECE/CES/2) (Sales No.: 73.II.E/Miu.17)	EFR
Data Structures: Management and Storage (Sales No.: 73.II.E/Mim.19)	EFR
List of standard terms in productivity statistics in English, French and Russian (Sales No.: 73.II.E/Mim.20)	E F R
Periodic Bulletin	
Statistical Indicators of Short-term Economic Changes in ECE Countries, Vol. XV	E only
STEEL AND ENGINEERING	
Distribution and Marketing of Steel Products (ECE/STEEL/1)	EFR
Production and Use of Steel Tubes (ECE/STEEL/2)	E F R
The Steel Market in 1972 (ECE/STEEL/3) (Sales No.: 73.II.E/Mim.18)	E F R
Periodic Bulletins	
Statistics of World Trade in Steel - 1972 (Sales No.: 73.II.E.15)	E
Bulletin of Statistics on World Trade in Engineering Products, 1971 (Sales No.: 73.II.E.10)	E/F/R

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Bulletin of Statistics on World Trade in Engineering Products, 1972 (Sales No.: 74.II.E.5)	E/F/R		
Quarterly Bulletin of Steel Statistics for Europe, 1972, Vol. XXIII, No. 4	E/F/R		
Quarterly Bulletin of Steel Statistics for Europe, 1973, Vol. XXIV, Nos. 1, 2 and 3	E/F/R		
<u>TIMBER</u>			
Symposium on Forest Operations in Mountainous Regions - Technical Report (TIM/EFC/WP.1/1)	EFR		
Supplements to the Timber Bulletin for Europe			
Volume XXIV			
Supplement No.			
6 The utilization of forest products in construction in Europe	EFR		
Volume XXV			
Supplement No.			
2 Medium-Term Survey on the Markets for Pulpwood and Miscellaneous Roundwood	EFR		
3 Papers presented to the Symposium on Co-ordination between Forestry and the Wood-using Industries - Parts I and II	E/F/R		
4 Review of European forest products markets (1972 to April 1973)	EFR		
5 Utilization Sector Study: Railway Sleepers	EFR		
6 Classification and definitions of forest products (Advance version)	EFR		
Volume XXVI			
Supplement No.			
1 Annual Forest Products Market Review (Sawn softwood, hardwoods, wood-based panels, pulpwood, coniferous logs and roundwood removals) 1972 and up to 1 October 1973	EFR		
2 Lectures delivered to the thirty-first session of the Timber Committee	EFR		

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# Periodic Bulletins

Timber Bulletin for Europe, Vol. XXV, No. 2	E/F	
Timber Bulletin for Europe, Vol. XXVI, No. 1	E/F	
TRADE		
Guide on drawing up contracts for large industrial works (ECE/TRADE/117) (Sales No.: 73.II.E.13)	E F R	
TRANSPORT		
European Agreement concerning the international carriage of dangerous goods by road (ADR) and protocol of signature, done at Geneva on 30 September 1957 - Part I and II (E/ECE/322 )  E/ECE/TRANS/503) Rev.1)	EFR	
Compendium of Resolutions of the Committee and its Subsidiary Bodies ( $\text{ECE}/\text{TRANS}/7$ )	E F R	
Census of Motor Traffic on Main International Traffic Arteries (1970) (Sales No.: 73.11.E.8)	E/F	
Periodic Bulletins		
Annual Bulletin of Transport Statistics for Europe, 1972, Vol. XXIV (Sales No.: 73.II.E.19)	E/F/R	
Statistics of Road Traffic Accidents in Europe, 1972, Vol. XIX (Sales No.: 73.II.E/Mim.3)	E/F/R	
$\overline{W} \wedge \mathbf{T} \mathbf{E} \mathbf{R}$		
Determination of the population equivalent of industrial activities in relation to various production techniques and the amount of pollution resulting from it (ECE/WATER/7)	EFR	
Principles and Methods of Economic Incentives including the Fixing of Fees and Charges in Water Supply and Waste Water Disposal Systems (ECE/WATER/8)	EFR	
Proceedings of the Seminar on the Pollution of Waters by Agriculture and Forestry, Vienna (Austria), 15-20 October 1973, Vol. I and II (WATER/SEM.1/2)	EFR	

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Printed at U.N. Geneva

Price: \$ U.S. 6.00 (or equivalent in other currencies) GE.74-25423-June 1974-3,415