Transactions of the Fourth International Congress of Soil Science, Amsterdam 1950, Volume IV.

# X. THE RECONSTRUCTION OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE

# DISCUSSION ON THE FUTURE ORGANIZATION OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE

The following items were on the agenda for discussion at a general work session held on Tuesday afternoon, 25th July 1950, under the chairmanship of Dr Charles E. Kellogg:

- (I) Rules of the new Society;
- (2) Selection of site for the next Congress;
- (3) Election of officers for various committees; and
- (4) Participation of Germans on future work sessions and their membership in the reorganized Society.

#### Item I.

The following motions were moved and adopted:

- (a) That the Society should publish a bulletin or news letter at a cost of between I and 6 Dutch guilders. It was suggested that this Bulletin would give information on Who's Who in soil research, keep up-to-date listings of members of the Society, together with their addresses, and publish all new legislative measures relating to soil science, information on new research centres created, new addresses of directors when they take up other appointments, and the like.
- (b) That the members of the Committee on Rules should be given freedom, within the latitude of motion a, to decide on the contents of the Journal.
- (c) That Membership in the revised International Society of Soil Science should be open to individuals and national societies.

The members of the Committee on Rules were asked to re-draft the Constitution for presentation at the next work session to be held on Sunday 30th July 1950 in the light of the above decisions.

#### Item 2

It was decided that a small committee should discuss the desirability of holding the next congress in the Belgian Congo in 1954 and the following congress in France in 1956 (or later) with perhaps a meeting of a few commissions in 1952. The conclusions reached by this committee should also be presented at the next work session on 30th July.

#### Item 3.

The names of members of the two committees selected by the Technical Advisory Committee were announced as follows:

- Committee on Rules:
  - E. W. Russell (U.K.) (Chairman)
  - A. OUDIN (France)

  - R. BRADFIELD (U.S.A.)
    O. TAMM (Sweden)
    W. R. DOMINGO (Netherlands)
- Nominations Committee:

CHARLES E. KELLOGG (U.S.A.) (Chairman)

- E. W. Russell (U.K.)
- A. OUDIN (France)
- W. R. Domingo (Netherlands)

No additions were proposed.

The following were proposed and accepted as members of the

Congress Committee:

P. Bruin (Netherlands) (Chairman)

R. TAVERNIER (Belgium)

- A. OUDIN (France)
- S. HÉNIN (France)
- F. E. BEAR (U.S.A.)
- F. Jurion (Belgium) T. Walsh (Ireland)
- O. TAMM (Sweden)
- D. L. Bramao (Portugal)
- E. M. CROWTHER (U.K.)
- Sir E. JOHN RUSSELL (Ú.K.) (Consultant)

### Item 4.

The resolution was adopted that the German delegates to the Congress should be invited to participate in subsequent work sessions and that they should also be permitted to become members of the reorganized Society in the same way as delegates from other countries.

The following items were on the agenda for discussions at a general work session on Sunday afternoon, 30th July 1950 under the chairmanship of Dr Charles E. Kellogg.

- Rules of the society.
- Selection of site for the next congress.

The following motion was moved and adopted: That the Committee on Rules should bring the Draft Rules into line with the suggestions made.

It was decided that the Fifth International Congress of Soil Science should be hold in the Belgian Congo in 1954 and the Sixth International Congress of Soil Science in France in 1956 or later, at a time convenient to the Government of France and to the Society.

It was proposed to have a meeting of Commissions 2 (soil chemistry) and 4 (soil fertility and plant nutrition) if possible in Ireland in 1952 or 1953 and if not, possibly in the U.S.A.

Reconstitution of the International Society of Soil Science at a general work session of the Fourth International Congress of Soil Science, Amsterdam, on Tuesday afternoon, 1st August 1950, under the Chairmanship of Dr Charles E. Kellogg.

The following items were on the agenda.

- 1. Reconstitution of the International Society of Soil Science.
- 2. Nomination of officers.

#### Item 1.

a. Dr E. W. Russell gives a report of the Committee on Rules (the proposed rules are printed on p. 7). Since the rules still have to be polished up the formation of a draft committee in the Council is suggested. They can make by laws, too. Rules and by laws can be discussed at a work session of the Fifth International Congress in the Belgian Congo in 1954 and can be considered again at the Sixth International Congress of Soil Science in France.

This motion was moved and adopted and the rules were accepted. Dr R. Bradfield moved the following resolution. Be it resolved: that all members present who were members of the International Society of Soil Science before 1939 agree to the rules that have just been accepted by the members of this Congress, and approve the transfer of the assets and liabilities of that Society to this reconstituted Society. Be it further resolved: that these members also acknowledge their gratitude to Dr D. J. Hissink, the former Secretary-Treasurer of the Society for his long and devoted services to the Society.

This resolution was seconded and carried.

c. A motion to hold the next Congress in the Belgian Congo (Leopold-ville) in 1954 was moved and adopted. A motion advising the Council to hold the 6th Congress in France on a date which will be fixed later was seconded and carried.

d. On behalf of the Section on Soil Fertility and Plant Nutrition Dr E. M. Crowther recommended to the Council that a Conference should be held in Ireland in 1952 or 1953 on chemical and biological methods of soil examination in relation to improved crop production.

e. Dr H. Greene moved the following recommendation to the Congress and to the Council:

The 4th International Congress of Soil Science thanks the Food and Agriculture Organization of the United Nations for preparing and presenting in tentative form an International Vocabulary of Terms used in Soil Science. This vocabulary is intended to facilitate exchange of information between all those interested in soil; it cannot reflect the latest scientific views because upon these there cannot be general agreement. The 4th International Congress cordially approves this project and expresses its intention to co-operate with FAO in this work by inviting its members to set up national nomenclature committees and an international nomenclature committee.

It will be the first task of national nomenclature committees to scrutinize the present translations of the English text and to inform FAO if any correction is needed. In the second place each national nomenclature committee may scrutinize the definitions and illustrative examples

and inform FAO if any of these are considered to be seriously incorrect in which case FAO will retract the sheet or sheets thus criticised. Any such corrections or criticism should emanate from the secretary of a national committee and should be received by FAO not later than 1st August 1951. This correspondence should be addressed to the Director, Agriculture Division, Food and Agriculture Organization of the United Nations, Viale delle Terme di Caracalla, Roma, Italia.

That part of the present tentative vocabulary which is not thus criticised by a national nomenclature committee before I August 1951 will be considered to have the official approval of the 4th International Congress of Soil Science. It is understood that FAO will then proceed to print the vocabulary and offer it for sale as the official international

vocabulary of terms used in soil science. Part I.

The 4th International Congress of Soil Science further recommends that each national nomenclature committee appoint one of its members to represent it on a *International Nomenclature Committee*. It will be the task of the International Nomenclature Committee to consider what further steps can be taken to improve or extend the official international vocabulary. In so doing the International Nomenclature Committee while recognising and welcoming FAO's continuing interest will relieve FAO of any further technical responsibility in this project.

The International Nomenclature Committee will communicate to FAO its decisions or suggestions through its chairman or secretary. It is understood that FAO will act upon these suggestions by printing additional sheets or by such other measures as may be appropriate.

f. Dr D. L. Bramao proposed a Committee for Mediterranean Soils.

This motion was moved and adopted.

g. Dr S. Hénin, on behalf of the Section of Clay Minerals, announced that this Section would not constitute a subcommission of Commission 2, as was suggested, but would take thought what to do.

### Item 2.

The following Officers were nominated by the Nominations Committee, on recommendations of the Official Delegates and the Sectional officers of this Congress, and elected:

### Officers

President: R. Tavernier, Fredericqstraat 21, Gent, Belgium.

Vice-President: F. Jurion, I.N.E.A.C., 12 Rue aux Laines, Brussels, Belgium.

Past-President: C. H. Edelman, Duivendaalse laan 2, Wageningen, Netherlands.

Secretary-Treasurer: W. R. Domingo, Soil Testing Laboratory, Mariëndaal, Oosterbeek, Netherlands.

### Honorary Members

Sir E. John Russell: Campsfield Wood, Woodstock, Oxon, England. Dr D. J. Hissink: 's Jacoblaan 37, Bussum, Netherlands.

Prof. Dr W. P. Kelley: University of California, 120 Hilgard Hall, Berkeley 4, Cal., U.S.A.

Prof. Dr S. Winogradsky: Institut Pasteur, Paris, France.

Prof. Dr E. A. MITSCHERLICH: PAULINENAUE, Westhavelland, Germany. Prof. Dr A. Demolon: Avenue Franklin Roosevelt, Paris (8c), France.

Representatives of National Societies

Belgium: L. DE LEENHEER, Landbouwhogeschool, Coupure links, GENT. France:

Netherlands: U.S.S.R.:

United Kingdom:

U.S.A.: J. B. Page, Department of Agronomy, Texas, Agricultural and Mechanical College, College Station, Texas.

Representatives of the Members who are residents in countries without a National Society with at least 20 members of the International Society of Soil Science

East Asia: Proposed: A. G. Asghar, Punjab, Canal Bank, Moghal Pura, Lahore, Pakistan.

New Zealand and Australia: N. H. TAYLOR, Soil Bureau, Aotea Quay, Wellington, New Zealand.

Northern Europe: J. LINDEMAN, Agricultural College of Norway, Vollebekk, Norway.

Southern Europe: D. L. Bramao, 147 R.E. Politecnica, Lissabon. Portugal.

South Africa: C. R. VAN DER MERWE, Department of Agriculture, Union Building, PRETORIA, South Africa.

### Commission I (Soil Physics)

Chairman: S. HÉNIN, Laboratoire des Sols, VERSAILLES, France.

Past-Chairman: J. Gustafsson, College of Agriculture, Uppsala, Sweden.

Vice-Chairmen: L. A. RICHARDS, U.S. Regional Salinity Laboratories, RIVERSIDE, California, U.S.A.

R. K. Schofield, Rothamsted Experimental Station, Harpenden, Herts, England.

J. Fripiat, Institut Agronomique de Louvain (Heverlee), Belgium. Secretary: J. M. Ganeff, I.N.E.A.C., Yangambi, Belgian Congo.

### Commission II (Soil Chemistry)

Chairman: H. Deuel, Universitätsstrasse 2, Zürich, Switzerland.

Past-Chairman: S. Tovborg Jensen, Bülowsvej 13, Copenhagen, Denmark.

Vice-Chairmen: J. LAVOLLAY, 292 Rue St Martin, PARIS (3e), France. J. N. MUKHERJEE, India Agricultural Research Institute, New Delhi, India.

G. Waegemans, Laboratoire de Recherches Chimiques, Rue du Moulin 5, Tervuren, Belgium.

Secretary: J. D'Hoore, I.N.E.A.C., Yangambi, Belgian Congo.

### Commission III (Soil Biology)

Chairman: H. G. THORNTON, Rothamsted Experimental Station, HARPENDEN, Herts, England.

Past-Chairman: A. G. NORMAN, Camp Detrick, FREDERICK, Maryland

P. Simonart, Institut Agronomique de Louvain, (Heverlee), Belgium. Secretary: H. Laudelout, I.N.E.A.C., Yangambi, Belgian Congo.

### Commission IV (Soil Fertility and Plant Nutrition)

Chairman: F. Steenbjerg, Royal Veterinary and Agricultural College,

Rolighedsvej 23, Copenhagen, Denmark.

Past-Chairman: E. M. Crowther, Rothamsted Experimental Station, Harpenden, Herts, England.

Vice-Chairmen: T. Walsh, Department of Agriculture, Upper Merrion St., Dublin, Ireland.

R. Q. Parks, Plant Industry Station, Beltsville, Maryland, U.S.A. H. Homes, Rue Ernest Salu 74, Bruxelles, Belgium.

Secretary: R. Pichell, I.N.E.A.C., Yangambi, Belgian Congo.

### Commission V (Soil Genesis and Classification)

Chairman: J. Thorp, 204 Nebraska Hall, Univ. of Nebraska, Lincoln 8, Nebraska, U.S.A.

Past-Chairman: H. Greene, Rothamsted Experimental Station, HARPENDEN, Herts, England.

Vice-Chairmen: G. Aubert, 71 Avenue de Breteuil, Paris 15e, France. G. Manil, Institut Agronomique, Gembloux, Belgium.

Secretary: R. Marechal, Université, Rozier 6, Gent, Belgium.

# Commission VI (Soil Technology)

Chairman: R. D. Hockensmith, Soil Conservation Service, Washington D.C., U.S.A.

Past-Chairman: J. P. Harroy, 42 Rue Montoyer, Brussels, Belgium. Vice-Chairmen: J. V. Bothelho da Costa, Instituto Superior de Agronomia, Tapada da Ajuda, Lissabon, Portugal. B. A. KEEN, E.A.A.F.R.O., NAIROBI, Africa.

Secretary: G. Tondeur, Mission Anti-érosine, Costermansville, Belgian Congo.

# Committee on Saline Soils (proposed)

Chairman: L. A. RICHARDS, U.S. Regional Salinity and Rubidoux Laboratories, P.O. Box 672, RIVERSIDE, California, U.S.A. Members: F. Allam, Fouad I University, Giza (Orman), Egypt.

A. G. Asghar, Directory Land Reclamation, Punjab, Canal Bank, Moghal Pura, LAHORE, Pakistan. J. K. Basu, Bombay Department of Agriculture, Poona, India. H. W. Dougall, Department of Agriculture, NJALA VIA MANO, Sierre Leone.

H. Finielz, Section Pédologie, Directions des Travaux Publics, Tunis, J. K. TAYLOR, Div. of Soils, c/o Waite Research Institute, ADELAIDE, Australia. A. J. Zuur, Bodemkundig Laboratorium, Noordoostpolderwerken, KAMPEN, Netherlands. Committee on Mediterranean Soils (proposed) Secretary: D. L. Bramao, 147 R.E. Politecnica, Lissabon, Portugal. Vice-Secretary: A. J. S. Teixeira, Estação Agronomica Nacional, SACAVEM, Portugal. Special consultant: E. DEL VILLAR Members: M. Graçanin, Inst. of Soil Science, University of Zagreb, ZAGREB, Yugoslavia. J. Bordas, 35 Rue Boussingault, Avignon, France. J. M. Albareda, Instituto de Edafologia, Serrano 113, Madrid, Spain. J. Durand, Service de la Colonisation et de l'Hydraulique, 135 Rue Michelet, Algeria.
PAOLO PRINCIPI, University of Florence, Italy.
A. Reifenberg, Hebrew University, Jerusalem, Israel.

Egypt. LIATSIKAS, Geology Department, ATHENE, Greece. Turkey.

J. Thorp, 204 Nebraska Hall, University of Nebraska, Lincoln 8, Nebraska, U.S.A.

R. C. Roberts, Bureau of Plant Industry, Beltsville, Maryland,

J. K. TAYLOR, Div. of Soils, c/o Waite Research Institute, ADELAIDE, Australia.

L. I. Grange, Soil Bureau, Aotea Quay, Wellington, New Zealand. W. L. Kubiëna, Instituto de Edafologia, Serrano 113, Madrid, Spain. G. GAUCHER, Service de la Carte Geologique, Borbrant Bandia, Algeria, Algeria.

G. Aubert, 71 Avenue de Breteuil, Paris 15e, France. R. L. Pendleton, Dept. Geography, The John Hopkins University, BALTIMORE 18, Maryland, U.S.A.

## PROPOSED RULES FOR THE RECONSTITUTED INTERNATIONAL SOCIETY OF SOIL SCIENCE

### Name, objects and seat of the Society

The name of the Society shall be the International Society of Soil Science (I.S.S.S.), or its equivalent in other languages. The general object of the Society shall be the fostering of all

branches of Soil Science.

In order to accomplish this object the Society shall amongst other 3. things:

arrange scientific congresses and conferences; a.

b. form commissions and subcommissions dealing with special problems of Soil Science;

arrange for the publication of the proceedings of all congresses and conferences.

The seat of the Society shall be the address of the Secretary-Treasurer. 4.

### B. Membership

- All individuals and corporate bodies engaged in the study of Soil Science are eligible for membership unless the Council shall have determined otherwise. A corporate body may have only one individual member representing it in the Society.
- 2. Membership is available to those, who attended the 1950 Congress at Amsterdam.
- 3. The Society may confir Honorary Membership upon distinguished Soil Scientists who have retired from active posts. Their number shall not exceed seven at any one time.
- 4. Membership in the Society shall lapse if the member is two years in arrears with his subscription.
- 5. A member can be expelled by the Council if in their opinion he has violated the rules or decisions of the Society.

### C. Structure of the Society

- I. The Society shall carry out its work through the following bodies:
  - a. The Congress.
  - b. The Officers.
  - c. The Executive Comittee.
  - d. The Council.
  - e. The Commissions.

### D. The Congress

- The purpose of the Congress shall be the advancement of Soil Science by holding plenary meetings, symposia, commission meetings, exhibitions, excursions, or in any other way the Council may determine.
- The Congress is open only to members of the Society who have paid their subscription for the current year and the Congress registration fee.
- 3. The Congress shall be convened not less than once in every five years.
- 4. The general arrangements for the Congress will be made by the Organizing Committee of the host country. This Committee shall also be responsible for publishing the Transactions of the Congress.

### E. The General Meeting of the Society

The business of the Society shall be transacted at a General Meeting to be held during each Congress. At this meeting the following business shall be transacted:

- the discussion and the approval of the report and of the financial report of the Secretary-Treasurer and any recommendations made by the Council;
- 2. the discussion of any proposal, made by at least two members of the Society, which has been sent to the Secretary-Treasurer at least one month before the Congress meets;
- 3. voting on any proposed changes of the Rules.

### F. The Officers

- The Officers shall consist of the President, the Vice-President, the Past-President and the Secretary-Treasurer; they shall have the same functions in the Executive Committee and in the Council.
- 2. The task of the Officers shall be the daily management of the Society, in accordance with the general instructions of the Executive Committee.
- 3. The President and Vice-President shall be residents of the country in which the next Congress is to be held.
- 4. The Vice-President shall succeed to the Presidency if the President should resign or die during his term of office.

### G. Executive Committee

- The Executive Committee shall consist of the Officers and the chairmen of the Commissions.
- 2. The Executive Committee shall carry out the resolutions of the Council through the Officers and shall be responsible for the continuing activities of the Society.
- 3. The Executive Committee shall recommend to the Council the membership fee and shall determine the prices of the Society's publications (except that the Transactions of the Congresses will normally be arranged by the Organizing Committee of the host Country).
- 4. The Executive Committee shall decide on the expenditure of the available funds of the Society.
- 5. The Executive Committee shall prepare the questions to be dealt with by the Council, and shall decide on questions that have to be settled before the next Congress.

### H. The Council

I. The Council shall consist of:

a. the Executive Committee;

 one member representing the National Society of each country or regional group comprising soil scientists of several nations, provided it has at least 20 members of the International Society and has been recognized by the Council;

six representatives of the members who are residents in countries without one of the above National Societies. They are to be elected at a special meeting of these members to be held during each Congress.

d. the Honorary Members of the Society.

2. The functions of the Council shall be:

 a. the appointment of the President and the Vice-President for the next Congress;

b. the appointment of the Secretary-Treasurer and the termination of his appointment under conditions to be laid down by the Council:

c. the selection of meeting places and dates for the Congresses and any other meetings organized by the Society;

 the recommendation to the General Meeting of the Society of the names of Honorary Members; the recommendation for action by the Executive Committee on matters of policy;

the recommendation to the General Meeting of the Society for f. the admission of new Commissions;

the determination of the membership fee.

#### I. The Commissions

The scientific work of the Society shall be carried out through Commissions which shall have the task of fostering the study of particular branches of Soil Science.

The following Commissions are to be recognized in the first instance:

Soil Physics;

Soil Chemistry;

Soil Biology; 3.

Soil Fertility and Plant Nutrition; Soil Genesis, Classification and Cartography;

Soil Technology (erosion control, drainage, irrigation and tillage) Other Commissions may be formed by the Congress on recommendation of the Council, and added to this list. Existing Commissions

may be removed from the list in the same way.

Each Commission shall be conducted by a Presidency consisting of the following Officers:

a Chairman, Past-Chairman, three Vice-Chairmen and a Secretary. The Chairman and two Vice-Chairmen shall be elected at the Congres by the attending members of the Commission on the recommendation of a Nominating Committee appointed by the members of the Commission present. The other Vice-Chairman and the Secretary shall be appointed by the Organizing Committee of the country where the next Congress is to be held. At the beginning of each Congress the Presidency may appoint substitutes for any officers unable to attend.

The Presidency of each Commission is responsible for the programme 5. of the Commission at the Congresses and directs the activities of the Commission at the Congresses and in the period between them.

Commissions may, with the approval of the Council, hold special

meetings between the Congresses.

Members of the Society may recommend to the Council the setting up of Subcommissions dealing with specific subjects covered by one or more Commissions.

8. The number of Officers in the Presidency of each Subcommission shall be determined by the Council. They shall be elected in the same way as the Officers of the Commissions.

A member may, at any one time, only be an Officer of one Com-

mission or Subcommission.

Members interested in specific subjects may, with the consent of the Council, set up Committees to advice the Presidencies of the relevent Commissions on any topics they consider should be given special attention either at the Congresses, or intervening periods. The Committees may also carry on special correspondence and exchanges of information within the field of the special subject.

#### J. The Bulletin

The Society shall issue a Bulletin at regular intervals giving informa-

tion about the activities of the Society and other matters of general interest, in accordance with instructions from the Council.

### K. Voting

 Voting on proposals shall be done by show of hands. A secret paper ballot shall be made for all contested elections and in these circumstances the Meeting shall appoint scrutineers.

Decisions are passed by a simple majority vote, with the exception of proposals concerning the changes of the Rules of the Society

or its liquidation.

### L. Finance of the Society

I. The funds of the Society shall be:

a. membership fees;

b. the sale of the Society's publications including the revenue from any advertisements they may contain;

voluntary contributions.

2. The accounts shall be closed at the end of each calendar year, and forwarded to an auditor approved by the Council and returned by him to the Executive Committee within a month. The accounts shall be wound up each year by the Executive Committee on the certificate of the auditor. At each Congress a review of the Society's finances, accompanied by the auditor's report, shall be submitted for approval.

### M. Other regulations

I. The Executive Committee has the right to settle all questions that are not covered by the regulation as it sees fit, and also to give decisions in all doubtful cases as regards their interpretation.

decisions in all doubtful cases as regards their interpretation.

In the case of the dissolution of the Society, the Executive Committee shall decide in what way the funds of the Society shall be

used for the furtherance of Soil Science work.

3. The business of the Society may be conducted by post.

4. The Executive Committee and the Council may set up Subcommittees for carrying out specific functions, and they may co-opt other members to serve on them.

5. The elected Officers, the Executive Committee, the elected members of the Council and the Presidencies of Commissions and Subcommissions shall serve from the end of one Congress to the end of the following Congress.

### N. Change of Rules

Proposals for change in the Rules of the Society can be made by the Council or by at least twenty members. They must be communicated to the Secretary-Treasurer at least one year before the next Congress meets and be published in the Bulletin of the Society. The Secretary-Treasurer shall post voting papers to each member six months before the date of the General Meeting. Members may vote either by post or personally at the Meeting. A change of the Rules can only be made with at least a two-thirds majority of the votes cast.

### O. Temporary provisions

 The first time in the reorganisation of the Society, the President, the Vice-President, the Secretary-Treasurer and the Honorary Members shall be appointed by the Congress on recommendation of the Temporary Advisory Committee; and the place and time of the next Congress are fixed in the same manner.

2. The Council, as far as possible, shall be appointed in the same manner. For the rest it shall be completed afterwards by the

Executive Committee.

3. The Officers of the Commissions shall be appointed on the recommendation of the Commissions of the Congress.

Subcommissions may be approved at the first meeting of the Society.
 Changes in Rules may be made in the General Meeting of the Society held during the 5th and 6th Congresses if they are proposed by the Council to those meetings and carried by a two-thirds majority of those present and voting.