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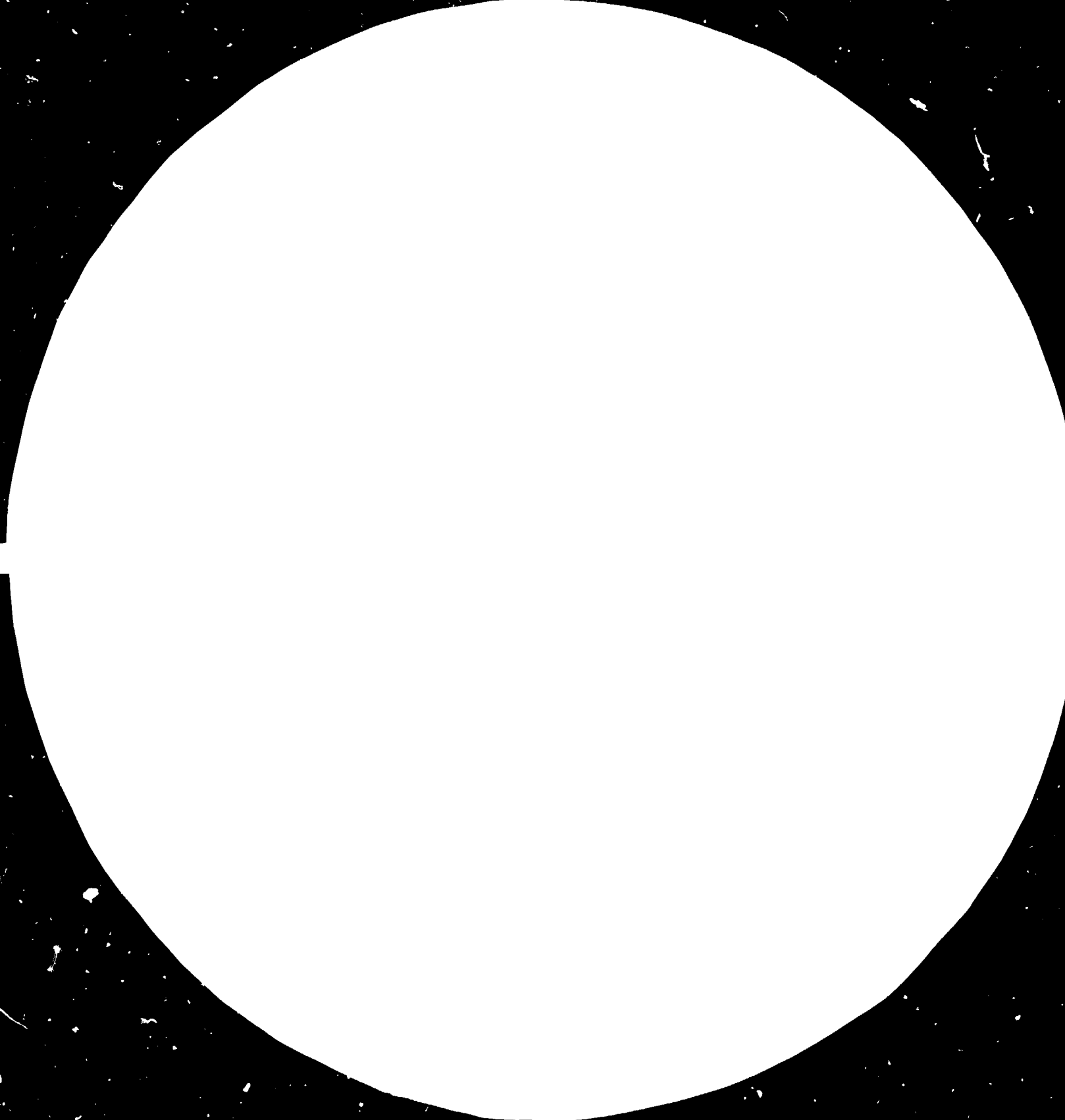
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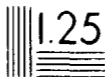


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INTERNATIONAL FEDERATION OF ENGINEERING INSTITUTES

(IFEI)

Tareem DAS

REPORT P. 7211

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I N T R O D U C T I O N

UNIDO's Lima Declaration highlighted the role of Producers Associations in the development of industry and international industrial cooperation. In recent years UNIDO has focused special attention on the engineering industry and the role it can play. Conferences held in New Delhi and Santiago highlighted the contribution of the engineering industry and, in particular, Engineering Industry Associations (EIAs).

In the process of discussions and consultations UNIDO found that an international organisation to service and represent the engineering industry, and to promote cooperation arrangements did not exist. To explore the possibilities and need for establishing an international organisation - for the purposes of the preliminary exercise titled International Confederation of Engineering Industry - UNIDO appointed a Consultant to visit select countries and to report on the feasibility of setting up an international organisation for the engineering industry.

The findings of the Consultant are presented in this brief report.

* * *

PROPOSAL FOR THE ESTABLISHMENT OF
INTERNATIONAL CONFEDERATION OF ENGINEERING
INDUSTRY (ICEI) : REPORT

1. Introduction

UNIDO had sponsored a meeting in New Delhi, India, from 12-17 February 1979, and in Santiago, Chile, in August 1980, on the role of, and cooperation between Engineering Industries and Engineering Industry Associations (EIAs) in order to assist developing countries in their industrialisation efforts.

These meetings had brought out the fact that EIAs - with their wide reach and spread - could play an important part in developing industry in their respective countries, as also promote industry-level, enterprise-level cooperation.

As a follow through to these and other meetings sponsored by UNIDO, bilateral cooperation arrangements had developed between select EIAs. However, multilateral and international cooperation arrangements could not be developed in the absence of an appropriate organisation or mechanism.

With this back-drop, UNIDO appointed a Consultant to discuss with Governments and national Engineering Industry Associations of select countries and to carry out the necessary evaluation of the usefulness and feasibility of setting up an International Body - possibly an International Confederation of Engineering Industry (ICEI).

2. Countries

A select group of countries were identified by UNIDO for consultations and contacts : Thailand, Philippines, Australia, Singapore, Indonesia, Malaysia, Pakistan, Egypt, and Turkey. These were selected on the basis of the technical and institutional level of development of their engineering industry.

3. Findings

(a) There was considerable interest in the concept of building international cooperation at industry level through a Non-Governmental Organisation such as the proposed ICEI.

(b) In countries which had a National Engineering Industry Association, e.g. India and Australia, the interest was backed by commitment to participate in ICEI as members and extend support in terms of funding and work.

(c) In countries which did not have a National Engineering Industry Association, the overall response and interest was positive but establishment of an EIA might be necessary to bring about effective participation in ICEI.

(d) In some countries, the Consultant's visit resulted in active interest in setting up a National EIA.

(e) In only one country, of all those visited, was there doubt about the utility of the proposed ICEI.

(f) There were a number of suggestions put forward by representatives of EIAs in different countries on the type of work to be undertaken by ICEI, e.g.,

- (i) Sharing of information and experience on the standardisation movement in regard to engineering goods and products; minimising the multiplicity of standards and working jointly towards uniformity of standards and specifications.
- (ii) Exchange of data on Industrial Relations practices, systems and productivity norms and data as such information sharing would lead to greater effectiveness in development of Industrial Relations.
- (iii) Compilation of information on technology available in different countries so as to promote technical cooperation and technology transfer at the enterprise level between engineering industries within ICEI.
- (iv) Publication of data on trade possibilities and potential relating to engineering goods and services available in member countries.

- (v) Organisation of general and specific training programmes and projects for representations of engineering industry under the umbrella of ICEI.
- (vi) Exchange of economic, statistical and market data to support trade and technology transfer.
- (vii) Cooperation in regard to design, construction, commissioning and execution of infrastructure and industrial projects in third countries.

These are merely illustrative in nature and only point to the need and support for the proposed ICEI to systematically build industrial cooperation linkages within the Engineering Industries.

4. ICEI Membership

There were differing views on the membership of ICEI - whether to be open to Engineering Industry Associations only or to both Associations and Companies - whether Sectoral EIAs should be eligible for membership.

A clear consensus on the membership issue could only emerge through discussions and after consultations with a wider group of possible member countries.

The alternatives are :

- (a) Only national EIAs to be members.
- (b) National EIAs to be members and Sectoral EIAs to be associate members.
- (c) National EIAs to be Principal members, Sectoral EIAs to be associate members and Companies (on criteria to be specified) to be ordinary members.

Consultations with a larger group of countries is recommended to reach consensus on this issue.

5. Funds - Budget

There was general appreciation that ICEI would have to be financed by the members of the Confederation and, since EIAs had limited resources, the organisation would need to be supported by additional sources of funds e.g. UNIDO support for specific projects.

6. Secretariat

Three alternatives were suggested for consideration and these are essentially emerging from the desire to keep expenditure levels as low as possible :

- (a) Secretariat to rotate with the office of the Chairman and to be provided by the EIA which provided the Chairman. The disadvantage of lack of continuity was, however, noted.
- (b) Secretariat to be provided by an EIA, initially, for 3 years, so that ICEI could start off by utilising the expertise and resources of an existing EIA. The arrangement to be reviewed after 3 years.
- (c) Secretariat's permanent location to be decided by the membership and as and when ICEI was set up, Secretariat to operate from its permanent headquarters.

7. Office-Bearers

There was no detailed discussion in regard to appointment or election of office bearers. However, one suggestion made was that a healthy convention be established that the Chairman and Vice-Chairman should be, alternately, from a developing and developed country. It was also suggested that a convention be established to elect office bearers by consensus and discussion, not by elections or contests.

8. Constitution

Based on the views expressed a preliminary draft Constitution has been framed to serve as a basis for discussion and further consideration.

9. Action Plan

It is suggested that the following Action Plan may be adopted to further evaluate the feasibility of, and need for, ICEI :

- a) The ICEI proposal to be circulated, for views, to a larger group of countries by UNIDO.
- b) The draft Constitution to be circulated to select countries for views.
- c) In each Region a focal EIA may be identified to consult, obtain and transmit views on ICEI to UNIDO.
- d) A meeting of 'firm' participants may be held under the sponsorship of UNIDO, to discuss and finalise the Constitution, Membership, Funding, Secretariat and Office Bearers.

10. In Conclusion

The ICEI, if set up, will fill a gap in Engineering Industry, Enterprise-level, cooperation arrangements.

Further steps should be taken to develop the concept of ICEI and to set it up after full consultations with interested and concerned EIAs.

The process of consultations may be time-consuming and could reach finality only in 6 to 8 months.

A serious effort should be made to convene a meeting of EIAs under UNIDO auspices in October/November 1984.

A parallel effort should be made to assist select countries to set up EIAs where there is a need and the interest.

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INTERNATIONAL CONFEDERATION OF ENGINEERING INDUSTRY
(ICEI)

D R A F T
C O N S T I T U T I O N

CHAPTER I - OBJECTS

Article 1 - The main objects of the Confederation shall be :

- a) to encourage the exchange of information relating to the engineering industry;
- b) to foster cooperation between engineering industry associations and between engineering industry associations and bodies connected with the engineering industry, either as users or as suppliers;
- c) to promote trade in engineering industry products between member countries;
- d) to promote the transfer of technology in the engineering industry, between developing countries and developed countries, and among developing countries themselves;
- e) to promote technical cooperation in fields of training, technical education, exchange of technical personnel, and other similar areas in the engineering industry;
- f) to sponsor and organize meetings, symposia, conferences and similar forums relating to engineering industries;
- g) to support and assist in the formation of engineering industry associations in different countries;
- h) to undertake projects of interest and concern to the engineering industry's development and growth;

- i) to cooperate with governmental and non-governmental organizations and agencies as required;
- j) to consider and carry out the tasks incidental and conducive to the attainment of the objectives of the Confederation.

CHAPTER II - DOMICILE

Article 2 - The legal domicile of the Confederation shall be at

CHAPTER III - MEMBERSHIP

Article 3 - Membership

Membership shall be open to :

- a) The National Engineering Industry Association (EIA) of a country which shall be the Principal Member.
- b) The Sectoral Engineering Industry Associations which shall be Associate Members.
- c) Companies satisfying criteria to be determined by the Governing Council to be Ordinary Members.

Article 4 - Procedure for the admission of new member organizations.

- a) The organizations invited to attend and whose representatives did attend the Conference of EIAs held at Vienna from to 1984, become founder members of the Confederation as soon as they have informed the Secretariat in writing of their agreement to the Constitution adopted by the said Conference on
- b) Other organizations wishing to join the Confederation shall apply and send their Constitution to the Secretary General for transmission to the members of the Executive Council. The Executive Council shall give preliminary consideration to such applications and shall transmit them to the

member organizations accompanied by its observations; and with the request that the member organizations shall express their opinion thereon within a maximum period of twelve months. If more than one-third of the member organizations express adverse opinion, the application shall be rejected. In the absence of this proportion of adverse opinions, the Executive Council shall, after considering the views expressed by the member organizations and within a maximum period of 18 months of the receipt of the application by the Secretary General, take a final decision. The admission of a new member organization shall require a favourable vote of two-thirds of the members of the Executive Council.

Article 5 - Resignations

- a) A member organization may resign at any time. Notice of resignation shall be sent to the Chairman of the Executive Council who will communicate it to the members of the Council.

Resignations shall have effect six months after the date of their receipt by the Chairman of the Executive Council.

CHAPTER IV - GOVERNING BODIES

Article 6 - Executive Council

- a) The Executive Council is the governing body of the Confederation. It shall be composed of one representative of the Principal Member organizations, each of which shall designate a delegate. Each delegate shall have a single vote.
- b) The Executive Council shall elect a Chairman and a Vice-Chairman, half of whom shall be eligible for re-election every three years, but may not serve for more than two consecutive terms of office. Should the Chairman or a Vice-Chairman cease to discharge his duties (because of resignation, death, etc.) the Executive Council may elect a successor, to hold office on a provisional basis.
- c) The Executive Council shall appoint, and terminate the appointment of the Secretary General, as well as other members of the Secretariat.

- d) The Chairman or the Secretary General jointly or separately are authorized to represent the Confederation in all dealings with UNIDO, Public Bodies, Administrations and Post Offices, etc. or with all Banks and Credit Institutions in the Country in which the Confederation is legally domiciled.
- e) The Executive Council shall be entrusted with the management of the affairs of the Confederation.
- f) The Executive Council shall meet at least once a year, as a rule in March.
- g) The Executive Council may nominate special Committees for the consideration of any question in connection with the objects of the Confederation consulting with member organizations as necessary.
- h) The Executive Council may recommend to member organizations to set up joint Committees for the study of questions falling within the field of interest of different member organizations.
- i) Except where otherwise provided in this Constitution, decisions in the Executive Council and in Committees shall be taken by a simple majority vote of the members present and voting; the Chairman shall have the casting vote.
- j) The Executive Council may make suitable arrangements for cooperation with other international organizations, both inter-governmental and non-governmental.
- k) The Chairman may delegate in whole or in part his powers as set out in paragraph (d) above, in order to ensure the normal functioning of the offices of the Confederation.
- l) The officers of the Confederation comprise the Chairman, the Vice-Chairman and the Secretary-General. These officers shall meet as frequently as is necessary, notices of meeting being issued by the Chairman, in order to prepare for sessions of the Executive Council and to deal with questions remitted to them by the Executive Council.

Article 7 - Secretariat

- a) The Secretary-General shall be the chief administrative officer of the Confederation. He shall be the Secretary of the Executive Council. He shall be responsible for the conduct of correspondence, the administration of funds, the preparation and distribution of publications and other documents, arrangements for meetings and all other duties entrusted to him by the Executive Council.
- b) The Secretary-General may appoint staff in consultation with the Chairman.
- c) The Secretary-General shall be responsible for the preparation of all contracts involving financial arrangements or services.
- d) The Secretary-General may delegate in whole or in part his powers hereabove mentioned in article 6, paragraph 1, with a view to ensuring the normal functioning of the registered office of the Confederation.

CHAPTER V - FINANCE

Article 8

- a) The expenses of the Confederation shall be met by the subscriptions of the member organizations, grants and contributions.
- b) The rates of subscription of the member organizations shall be fixed by the Executive Council.
- c) The Secretary-General, with the approval of the Executive Council may accept gifts and legacies for the benefit of the Confederation.
- d) An annual statement of income and expenditure and a budget for the coming year shall be prepared by the Executive Council and communicated for information to the member organizations. The accounts shall be submitted for adoption at each ordinary meeting of the Executive Council.
- e) Any member Organization which is three years in arrears with its subscription may be excluded from the Confederation by a decision of the Executive Council.
- f) If an organization ceases to belong to the Confederation, it loses at the same time its right to share in the assets of the Confederation.

CHAPTER VI - ADOPTION AND
AMENDMENTS OF THE CONSTITUTION

Article 9 - Adoption

The Constitution, the draft of which was adopted onby the Confederation of Engineering Industry Associations held at Vienna on came into force onby the adherence as on that date of Organizations included among those invited to attend and whose representatives did attend the said Conference.

Article 10 - Amendments

Proposals for the amendments of the Constitution shall be communicated to the member organizations at least six months before the meeting of the Executive Council at which they will be considering them. Approval of two thirds of the member organizations is required.

CHAPTER VII - LEGAL STATUS

Article 11

The legal status of the Confederation shall be the subject of an agreement to be concluded between the Executive Council and the Government of the Country in which the Confederation is domiciled.

CHAPTER VIII - DISSOLUTION AND LIQUIDATION

Article 12

- a) In the event of the dissolution of the Confederation for any reason or at any time, liquidation shall be carried out in compliance with the legal requirements by the person appointed by the Executive Council, which shall decide upon his powers and, if necessary, his emoluments.
- b) Failing the appointment of a liquidator, liquidation shall be carried out in compliance with the legal requirements by the office-holders at the time in question acting as a Panel of liquidators. Such Panel shall have full powers without restrictions or limitations.

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INTERNATIONAL CONFEDERATION OF ENGINEERING INDUSTRY

Draft Rules of Procedure of the Executive Council

I INVITATION AND AGENDA

The Secretary General shall inform Members of the Executive Council of the place and date of the next meeting at least three months in advance. This communication shall include a provisional agenda.

The Executive Council may also consider matters not included in the agenda so distributed, but no decision shall be taken on such matters except with the unanimous consent of the Members present.

II DELEGATIONS AND CREDENTIALS

The Executive Council shall consist of the representatives of the Engineering Industry Associations which are Members of the Confederation. These delegates must be provided with credentials issued by persons duly authorized to that effect by their respective organizations. All the delegates may take part in the discussions.

III OBSERVERS

UNIDO is qualified to appoint one or more observers to attend the meetings of the Executive Council. International Bodies which are not Members of ICEI, may, when requested by UNIDO or by the Secretariat of ICEI, be invited to be represented by an observer. Observers only take part in discussions with the Council's consent.

IV EXPERTS

The Secretariat may invite one or several experts to present statements or to place themselves at the disposal of the Council to furnish information on subjects within their competence.

V ORGANIZATION OF THE EXECUTIVE COUNCIL

a) The Secretary-General of ICEI, under the articles of the Constitution shall act as Secretary of the Council. He shall verify the credentials of the delegates.

b) The meetings shall be presided over by the Chairman of the Executive Council, or should he be absent, by the Vice-Chairman or, should the Vice-Chairman not be present, by a delegate elected by the Council. The Chairman, the Vice-Chairman and the Secretary General shall compose the Secretariat of the Council.

c) The Agenda prepared by the Secretary General of ICEI shall be transmitted to the Member Organizations of the Confederation together with the notification of the calling of the meeting of the Council. The Agenda shall be finally agreed upon by the Council which shall rule by a vote on the proposals for additions or the removal of items emanating from the delegates.

d) The Council shall set up any standing Committee necessary for the accomplishment of its task. The Council may thus, should the need arise, nominate ad hoc committees and one or several reporters and lay down their respective tasks.

e) The Chairman shall ensure observance of the present rules. He shall rule on points of order and shall have control of the proceedings at every meeting. The Secretariat shall make all proposals as to the time table and the Agenda of the meetings. The Secretary General may take to the Council either oral or written statements concerning any question which is being considered.

f) It shall be the duty of the Secretariat of ICEI, acting under the authority of the Secretary General to receive, translate and distribute documents, reports and resolutions of the Council and of its standing committees and ad hoc committees to interpret speeches made at the meetings; to keep the documents in its archives, and to transmit the proposals of the Council to the proper quarter.

VI CONDUCT OF BUSINESS

a) The Chairman shall call upon speakers in the order in which they signify their desire to speak.

b) Any delegate has the right to move that no action shall be taken with respect to a proposed resolution which is under consideration at a plenary or committee meeting. The meeting will decide by vote on such motion, if necessary after discussion.

c) If it is decided to proceed to discuss a resolution, amendments may be suggested, but any delegate has the right to move that no action shall be taken with respect to a given amendment. The meeting will decide by vote on such motion, if necessary after discussion.

d) After discussion, the resolution, modified if necessary to give effect to the amendments which have not been rejected, shall be voted upon by the meeting. Once adopted, no further amendments may be moved to a resolution.

VII VOTE

a) Each Organization represented by delegates shall have a single vote, however many persons may compose the delegation.

b) Observers from UNIDO or from Bodies which are not Members of ICEI, as well as experts shall not vote.

c) Decisions shall be taken by a majority of the delegations present and voting. Voting shall normally be by show of hands or by standing. When the result of a vote by show of hands or by standing is in doubt, the Chairman may take a second vote by roll-call or by secret ballot. A vote by roll-call or by secret ballot shall be taken if it is requested by not less than five delegations, or is decided upon by the Chairman.

VIII LANGUAGES

The official languages of the Council shall be English and French. At the meetings of the Council, speeches shall be interpreted from English into French and from French into English. In these meetings delegates may also speak in any other language but they must themselves provide for the interpretation of their speech into either English or French. The Secretariat of the Council shall provide for interpretation into the other official language.

IX MINUTES AND OTHER DOCUMENTS

a) A record shall be made of the proceedings of the Council. The record shall sum up the deliberations. It shall reproduce the text of the proposals submitted to the Council and of the decisions taken. It shall register the result of the votes. Delegates may give full or abridged texts of their statements of the Secretariat for use in the preparations of the minutes.

b) The final minutes shall bear the signature of the Chairman and of the Secretary-General. The minutes shall be transmitted to the Organizations which are Members of ICEI and, personally, to the delegates who have taken part in the meeting of the Council as well as to the observers and experts who have attended the discussions of the Council. The minutes of the meetings shall be issued in the two official languages of the Council.

c) In addition to the minutes, the Council may instruct committees or persons, nominated to that end, to prepare reports or other documents containing the proposals, recommendations or decisions. The Council shall decide on the desirability of publishing the documents, reports, etc. which have been drawn up and, if so, in what form.

X ADOPTION OF THE RULES OF PROCEDURE

The present rules of procedure have been adopted at the meeting of the Executive Council of the ICEI held on These may be modified by a decision of the Council taken by a simple majority of the Members present or voting.

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