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ECONOMIC COMMISSION FOR LATIN AMERICA Office for the Caribbean

CARIBBEAN DEVELOPMENT AND CO-OPERATION COMMITTEE

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)

REPORT OF JOINT CDCC/UNESCO
MEETING OF EXPERTS ON THE CARIBBEAN COUNCIL
FOR SCIENCE AND TECHNOLOGY

(11-13 December 1978, Port of Spain, Trinidad and Tobago)



UNITED NATIONS

ECONOMIC COMMISSION FOR LATIN AMERICA Office for the Caribbean

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ORGANIZATION OF THE MEETING

- 1. In accordance with the decision taken at the Third Session of the Caribbean Development and Co-operation Committee (CDCC) at Belize on 12 to 18 April 1978 "that further studies be undertaken by a Caribbean Consultant with a view to organizing a UNESCO/CEPAL Inter-Governmental Meeting to consider the Draft Statutes for a Caribbean Council for Science and Technology (CCST) and to make final recommendations to Governments" an Inter-Governmental Meeting was held in Port of Spain, Trinidad from 11 to 13 December 1978.
- 2. The meeting had before it the report of the Caribbean Consultant, Dr. Dennis H. Irvine, who had visited a number of Caribbean countries in keeping with the above-mentioned decision. During that mission a wide consensus arose as to the need for the CCST, and its nature and scope of work.

ATTENDANCE

3. Representatives of the following Member Countries of the Committee attended the meeting: Bahamas, Barbados, Republic of Cuba, Grenada, Guyana, Haiti, Jamaica, Suriname and Trinidad and Tobago. A communication was received from the Government of the Dominican Republic regretting its inability to attend because of flight difficulties. A representative of the United Nations Development Programme (UNDP) attended the inaugural session. A full list of participants is attached at Annex 1.

Election of Officers

4. The following officers were elected:

Percival Jeffers (Barbados) Chairman Eduardo Klinger Pevida (Republic of Cuba) Rapporteur

5. The meeting agreed that the above number of officers were sufficient to constitute its bureau.

6. The functions of Secretariat were exercised jointly by CDCC and UNESCO.

Adoption of the Agenda

- 7. The agenda adopted for the meeting was as follows:
 - 1. Election of Chairman, Vice-Chairman and Rapporteur.
 - 2. Opening Remarks:
 - (i) Director, CEPAL Office for the Caribbean;
 - (ii) Representative of UNESCO.
 - 3. Consideration of Draft Statutes of the Caribbean Council for Science and Technology.
 - 4. Any other business.
 - 5. Adoption of the Report.

Opening Statements

8. Opening statements were made by Mr. Silbourne Clarke, Director, CEPAL Office for the Caribbean and by Mr. Alfredo Picasso Oyague, on behalf of the United Nations Educational, Scientific and Cultural Organization (UNESCO).

Adoption of the Report

- 9. The meeting considered main issues involved in the creation of the Council for Science and Technology (CCST) and then proceeded to a detailed discussion of the Draft Statutes; the Statutes adopted by the meeting as final recommendations to Governments are attached as Annex 2.
- 10. The meeting agreed that there should be an early implementation of the CCST and accordingly approved the under-mentioned recommendation:

The Joint CDCC/UNESCO Inter-Governmental Meeting on the Caribbean Council for Science and Technology (CCST)

HAVING CONSIDERED

- the decisions of CDCC at its first, second and third sessions,
- the joint UNESCO/CEPAL feasibility study on the establishment of a Caribbean Council for Science and Technology,
- the recommendations of the UNESCO Consultation on Science and Technology Policies in the Caribbean Region (Georgetown, Guyana, 12-16 December 1977),
- the recommendations of the Caribbean Sub-Regional Seminar on Science and Technology for Development (Kingston, Jamaica, 14-18 February 1978),
- the conclusions of the report of a Caribbean Consultant (Dr. Dennis H. Irvine), who as requested by CDCC III visited a number of Caribbean countries in November 1978 to discuss the CCST project in depth,

UNANIMOUSLY ENDORSES the Consultant's report with such modifications as are reflected in the revised statutes.

UNANIMOUSLY RECOMMENDS

- (a) To CDCC member countries that they as a matter of urgency give provisional acceptance to the revised statutes for CCST as annexed to this report, in preparation for formal approval at CDCC IV in order that arrangements may be set in train for the holding of the First Session of CCST in June 1979.
- (b) To CDCC at its Fourth Session that it formally establish the Caribbean Council for Science and Technology (CCST), in accordance with the revised statutes annexed to this report, and immediately

to inaugurate the CCST. At this formal inauguration the date should be approved for the holding of the First Plenary Session of the CCST.

- (c) To UNESCO that it provide full support to CCST for the initiation and pursuit of its activities.
- (d) To CEPAL that it take such measures as might enable it to effectively carry out the task of serving as interim CCST Secretariat, as provided for in Article 15 of the revised statutes.
- (e) To all other organizations and entities of the United Nations family and appropriate international intergovernmental and non-governmental organizations, that they provide all possible assistance to the CCST.

The meeting also agreed to a suggested agenda for the First Plenary Session of the CCST and also suggested items which could be included in the agenda for the Second Plenary Session of the Council. These suggestions are contained in Annex 3.

Annex 1

LIST OF PARTICIPANTS

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LIST OF PARTICIPANTS

BAHAMAS

Robert Walter Taylor

Research Agronomist (Soil Science) Ministry of Agriculture, Fisheries

and Local Government

BARBADOS

John Percival Jeffers

Deputy Chief Agricultural Officer (Research)

Ministry of Agriculture

GRENADA

James de Vere Pitt

Chairman

National Science Council

GUYANA

Dennis Irvine

University of Guyana

HAITI

Max Antoine Jr.

Economist

Ministry of Planning of Haiti

JAMAICA

Irena Cousins

Member

Scientific Research Council

REPUBLIC OF

CUBA

Eduardo Klinger

Professor

Faculty of Economics University of Havana

Official of the Comité Estatal de Colaboración

Económica

SURINAME

Otwald Spong

Faculty of Engineering University of Suriname

TRINIDAD AND

TOBAGO

Carroll Gajraj

Foreign Service Officer II Ministry of External Affairs

Compton Seaforth Council Member

National Council for Technology in Development

University of the West Indies

Lawrence Wilson

Professor of Crop Science University of the West Indies

United Nations Specialized Agencies

United Nations Educational, Scientific and Cultural Organization (UNESCO)

Alfredo Picasso Oyague Division for Science and Technology Policies

CEPAL System

Silbourne St. A. Clarke Hamid Mohammed Jean Casimir Elizabeth de Gannes

Annex 2

PROPOSED STATUTES

OF THE

CARIBBEAN COUNCIL FOR SCIENCE AND TECHNOLOGY

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PROPOSED STATUTES

OF THE

CARIBBEAN COUNCIL FOR SCIENCE AND TECHNOLOGY

CHAPTER I - PREAMBLE

Article 1

A Caribbean Council for Science and Technology (CCST) is hereby constituted in pursuance of decisions of the Caribbean Development and Co-operation Committee (CDCC).

Article 2

The Council will promote co-operation in the field of science and technology aimed at furthering the social and economic development of its members, including the implementation of provisions of the Constituent Declaration of the CDCC to promote efforts to co-operate in the mutual transfer of science and technology in order to facilitate the adaptation of imported technology and the development of domestic technologies and increase the bargaining power of the Caribbean countries in their relations with countries outside the area.

CHAPTER II - OBJECTIVES

Article 3

The Council shall pursue the following specific aims:

 (i) to implement CDCC objectives by designing and executing appropriate joint scientific and technological projects, and also advise the CDCC and its member countries on scientific and technological issues requiring attention;

- (ii) to identify institutions that could participate in the projects, and establish the mechanisms for co-operation;
- (iii) where no relevant institutions exist, to propose measures for the implementation of particular projects;
- (iv) to devise procedures for the effective dissemination of the results of Caribbean R+D projects, and their application in CDCC member countries and territories;
- (v) generally, to promote the establishment and strengthening of appropriate national and Caribbean organs and mechanisms for science and technology development and application.

CHAPTER III - MEMBERSHIP

Article 4

The Council is composed of members designated by governments comprising the CDCC.

Article 5

Each member country of the Council is entitled to designate two Council members, one of whom must be a scientist chosen by governments from amongst senior officials of national bodies responsible for science and technology policies, or of national science and technology research councils, or, where such bodies do not exist, from amongst leading scientists or engineers in the government sector, the universities, appropriate professional associations or the productive sector. A country may designate only one Council member if it so wishes, in which case he must be a scientist chosen in the manner described above. Voting at meetings shall take place in accordance with the provisions of Article 27.

Council members are appointed by means of government communications addressed to the CDCC Secretariat. Such appointments may be for an indefinite period of time and may be revised at any time by the government concerned.

Article 7

A government may, if it so wishes, designate an alternate to its Council appointee(s).

Article 8

The Council may establish such specialized committees or <u>ad hoc</u> working groups as may be necessary. These will comprise recognized authorities in the particular field concerned. The Chairman of each such committee or working group shall be appointed by the Council.

CHAPTER IV - OFFICERS

Article 9

The officers of the Council shall be:

- The Chairman : elected annually at the end of the year's Regular Plenary Session.
- The Vice-Chairman : elected annually at Regular Plenary Session.
- The Honorary Treasurer : elected at Regular Plenary Session for three years and eligible for re-election.

Article 10

The Chairman, Vice-Chairman and Honorary Treasurer of the Council shall constitute the Council's Executive Committee and represent the Council between the Regular Plenary Sessions provided for in Article 19.

The Executive Committee shall meet at least twice between Regular Plenary Sessions to review the Council's activities and to consider the draft Annual Report, the Agenda and the working documents of the next Regular Plenary Session.

Article 12

The Executive Committee shall be competent to act, in the name of the Council, in any matter of urgency which cannot be brought under consideration of the Council, and it shall report such action to the Council at its next meeting, informing it of the circumstances and implications.

Article 13

The Vice-Chairman and the Honorary Treasurer, in that order, shall replace the Chairman in all his duties if the latter should be absent from the region or otherwise impaired in the exercise of his duties.

Article 14

Meetings of the Executive Committee are convened by the Executive Secretary provided for in Article 15. In the event that any member of the Executive Committee cannot attend, a Council member will be co-opted by the Executive Secretary to replace him, on the basis of seniority of appointment to the Council.

CHAPTER V - SECRETARIAT

Article 15

The Council shall, as soon as its financial resources permit, establish an Executive Secretariat staffed by paid, full-time personnel as might be authorized by succeeding Regular Plenary Sessions. The Secretariat shall be headed by a duly qualified Executive Secretary. Until such time as this can be realized, the CDCC Secretariat shall act as interim CCST Secretariat.

The Secretariat shall be responsible for:

- (i) the day-to-day technical, financial and administrative affairs of the Council;
- (ii) the relations of the Council with international governmental and non-governmental organisations as approved by the Council in Regular Plenary Session;
- (iii) the maintenance of the Council's accounts mentioned under Article 29 hereinafter;
- (iv) the submission, for approval by the Honorary Treasurer, at least one month before its presentation for acceptance by a Council Plenary Session, of the Annual Balance Sheet mentioned in Article 29 hereinafter;
 - (v) the preparation of the draft Annual Report and draft Annual Programme and Budget;
- (vi) the preparation of all publications, reports, studies, surveys and any other written or audiovisual material required for the Council's operations;
- (vii) the convening and technical organisation of all meetings held under the Council's auspices.

CHAPTER VI - OPERATIONAL MECHANISMS

Article 17

To further the attainment of its objectives, the Council may:

- (i) institutionalize its operations and draw up an Annual Report and an Annual Programme and Budget;
- (ii) conclude appropriate agreements with governments of CDCC Members;

- (iii) conclude agreements with or establish close working relations with other interested Caribbean regional bodies, universities, scientific and technological organizations and professional associations and societies;
- (iv) make arrangements for co-operation with the United Nations, its Specialized Agencies, other entities of the United Nations system, and other appropriate national or international organizations.

CHAPTER VII - OPERATIONAL FUNCTIONS

Article 18

In addition to the five specific objectives enumerated in Article 3, the Council's Work Programme may include:

- (i) identification of priority scientific and technological activities suitable for regional co-operation;
- (ii) encouragement of the design and adaptation of technology to suit local circumstances;
- (iii) advice on the monitoring and control, where appropriate, of the transfer of science and technology;
- (iv) devising of measures and appropriate programmes, within selected fields, permitting a better utilization of the internal scientific and technological potential of Caribbean countries with special attention to the contribution of universities, R+D and technical institutes and scientific organizations or services;
- (v) promotion of the use of functional budgeting procedures by governments for scientific and technological activities;

- (vi) promotion of measures for enhancing the status of scientific researchers;
- (vii) action to foster the education and training of specialized scientific and technological auxiliary R+D personnel;
- (viii) action to raise the level of public awareness of the implications of science and technology for social and economic development;
 - (ix) promotion of measures to stem the exodus of talent and qualified staff, and to attract Caribbean research scientists and engineers, and other Caribbean scientific and technological workers, for work in the region;
 - (x) organization of symposia, seminars, workshops and conferences;
 - (xi) arrangements for the dissemination of the results of its activities through publications and other ways;
- (xii) such other activities as may be consistent with its aims.

CHAPTER VIII - MEETINGS

Article 19

The Council shall meet in Regular Plenary Session once a year in a different member territory and the agenda of such meetings shall include, <u>inter alia</u>: consideration of the previous financial year's balance sheet; the Council's draft Annual Report; and the Council's draft Programme and Budget, provided for in Article 16, proposed by the Executive Secretary for the succeeding year.

Article 20

The Council's Annual Report and approved Programme and Budget shall be transmitted to the CDCC and to CDCC Member States.

At the request of its Chairman or at least half plus one of its members, the Council may meet in Extraordinary Plenary Session.

Article 22

Regular or Extraordinary Plenary Sessions shall be convened and organized by the Council's Secretariat. Such meetings shall be presided over by the Chairman, the Vice-Chairman or the Honorary Treasurer, according to the availability and in that order. Regular Plenary Sessions must be convened with three months prior notice and Extraordinary Plenary Sessions with six weeks notice stating the agenda in each case.

Article 23

The First Plenary Session of the Council shall be convened by the CDCC Secretariat, in co-operation with UNESCO, as soon as six(6) CDCC member countries have designated their representatives in accordance with the provisions in Articles 5, 6 and 7, thus signifying their wish to form a part of the Council. The First Plenary Session shall elect its own Chairman, Vice-Chairman and Rapporteur and shall conclude with election of the Council's regular officers as provided for in Article 9.

Article 24

Each specialized committee or <u>ad hoc</u> working group shall be chaired by its designated Chairman (cf. Article 8 above) or, in his absence, by a participant designated by the committee or working group concerned.

Article 25

Appropriate regional and international governmental or non-governmental organizations with which the Council has entered into formal working relations may be invited by the Secretariat, with the Executive Committee's prior approval, to designate observers and/or technical advisers to meetings held under the Council's auspices.

Article 26

The Executive Committee shall decide on official representation of the Council at appropriate conferences, meetings or other events related to its aims and work and in which the Council is officially invited to participate. The Executive Committee shall report on its action in this regard, to the Council, at Plenary Sessions.

Article 27

A quorum shall be constituted by a half plus one of the member countries. Each member country shall have a single vote. All decisions at meetings held under the Council's auspices shall be taken by a simple majority vote of those present and voting. However, proposals for modification of the Statutes must be approved at a Plenary Session by a majority of two-thirds of those present and voting.

CHAPTER IX - FINANCES

Article 28

- (a) The finances of the Council shall consist of:
 - (i) Contributions from Member Governments, with additional support from organizations within the United Nations system and other institutions.
 - (ii) Funds for projects sponsored or launched by the Council, and which qualify for assistance within the framework of activities of organizations of the United Nations system, or any other appropriate international, regional or national organization.
- (b) The Council may establish a Special Fund for Scientific and Technological Development in the Caribbean, to be used particularly to assist priority R+D projects of an intra-regional nature, within the guidelines set down by the Council.

 Regulations for the operation of the Special Fund must be laid down by the Council.

The Council shall keep proper books of account and prepare an Annual Balance Sheet, properly audited. Funds received and disbursed under the Special Fund referred to in Article 28(b) shall be presented in a separate account.

Article 30

The Council's financial year shall run from 1 January to 31 December.

Annex 3

SUGGESTED AGENDA
FOR FIRST PLENARY SESSION

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SUGGESTED AGENDA FOR FIRST PLENARY SESSION

- 1. Election of officers for the meeting.
- 2. Regulations and Procedures of CCST.
- 3. Funding (member countries, external agencies, special fund).
- 4. CCST infrastructure: detailed examination of Consultant's (Irvine) recommendations.
- 5. Guidelines for establishing -
 - (a) Priorities
 - (b) Work Programme
- 6. Consideration of Agenda for the Second Plenary Session.*
- 7. Election of officers of CCST.

* SUGGESTED AGENDA ITEMS

- 1. Consideration of UNCSTD recommendations.
- 2. Determination of Priority areas for R+D.
- 3. Establishment of Specialized Committees for Priority areas and determination of their Terms of Reference.
- 4. Scientific and technological information and documentation.
- Consideration of sources of funding for selected projects.
- 6. Election of officers of CCST.

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