

December 23, 1985

**MEMORANDUM OF UNDERSTANDING BETWEEN THE
ASSOCIATION OF SOUTHEAST ASIAN NATIONS AND THE
GOVERNMENT OF CANADA**

The Government of Canada (hereinafter called "Canada") and the Association of Southeast Asian Nations (hereinafter called "ASEAN") desiring to record an understanding concerning; a Canadian technical assistance project to ASEAN in the energy sector, have agreed as follows:

ARTICLE I

THE PROJECT

Section 1. 01

The project shall be known as the ASEAN-Canada Energy Seminars project (hereinafter called "the Project") and is to be conducted in Canada. The Objective of the Project is to introduce Canadian experience in energy management to ASEAN. Contents of the Project are given in Annex "A", attached hereto.

ARTICLE II

RESPONSIBLE AUTHORITIES

Section 2.01

Canada designates the Canadian International Development Agency (hereinafter called "CIDA") as the agency responsible for the implementation of its obligations under this Memorandum of Understanding.

Section 2.02

ASEAN designates the Committee on Science and Technology (hereinafter called "COST") as the agency responsible for the implementation of its obligations under this Memorandum of Understanding.

ARTICLE III

CONTRIBUTION OF CANADA

Section 3.01

The contribution of Canada shall consist of planning and developing seminar papers and visitation programs, organizing and conducting seminars and visitation programs, provision of airfares and per diem/hotel meal expenses for ASEAN representatives attending the seminars and project evaluation. The total value of Canada's contribution shall not exceed nine hundred eleven thousand Canadian dollars (\$911.000).

ARTICLE IV

CONTRIBUTION OF ASEAN

Section 4.01

The contribution of ASEAN should consist of the provision of up to ten appropriate personnel from ASEAN Member States to attend the seminar and visitation program in Canada.

ARTICLE V

COMMUNICATIONS

Section 5.01

5.01.1 Any communications or documents given, made or sent by either ASEAN or Canada pursuant to this Memorandum of Understanding shall be in writing and shall be deemed to have been duly given, made or sent to the party to which it is addressed at the time of its delivery by hand, mail, telegram, cable or radiogram at its respective address: namely:

For ASEAN:

Mail

Address: PROF. SANGA SABHASRI

Chairman, ASEAN Committee on Science and
Technology (COST)
Ministry of Science, Technology and Energy
Rama VI Road
Bangkok, Thailand

Cable

Address: Telex No. 20838 MINSTEN TH

For Canada

:

Mail

Address: Asia Regional Program,

The Canadian International Development Agency
(CIDA)
200 Promenade du Portage,
Hull, Quebec, K1A 0G4

Cable

Address: CIDAHULL, Attn BSG

And/or

Mail

Address: Canadian Embassy,
Bangkok, THAILAND

Cable

Address: DOMCAN BKK

5.01.2 Any one of the parties hereto may, by written notice to the other party hereto, change the address to which any notice or request intended for the party so giving such notice shall be addresses.

5.01.3. All communications and documents submitted to Canada shall be in either English or French language, and those submitted to ASEAN shall be in the English language.

ARTICLE VI
INTERPRETATION

Section 6.01

Differences which may arise in the application of the provisions of this Memorandum of Understanding shall be settled by means of negotiations between Canada and ASEAN or by any other manner mutually agreed upon by Canada and ASEAN.

ARTICLE VII
INDEMNITY

Section 7.01

ASEAN shall indemnify and save harmless the Government of Canada, Canadian firms and Canadian personnel from civil liability, while performing their duties under the program of technical cooperation referred to in the present Memorandum, except where it is established by the Courts that the damages caused to third parties by such Canadian firms and Canadian personnel resulted from gross negligence or wilful misconduct.

ARTICLE VIII
NATURE OF THIS DOCUMENT

Section 8.01

This document does not constitute an international treaty; it is intended only to set out the responsibilities of the two Governments in relation to the Project.

ARTICLE IX
GENERAL PROVISIONS

Section 9.01

This Memorandum of Understanding shall come into force and effect on the date of signature and shall expire on March 31, 1987. This Memorandum of Understanding and Annex "A" attached hereto, which forms part of this Memorandum, may be amended from time to time, as deemed necessary, by mutual agreement between the cooperating parties, by an exchange of letters between ASEAN and Canada.

IN WITNESS WHEREOF, the undersigned, have signed this Memorandum of Understanding in duplicate in Manila on the 23rd day of December 1985.

ON BEHALF OF THE
ASSOCIATION OF SOUTHEAST
ASIAN NATIONS
(Sgd.) **H.E. PACIFICO A. CASTRO**
Acting Minister for Foreign Affairs
Republic of the Philippines

ON BEHALF OF THE
GOVERNMENT OF CANADA
(Sgd.) **H.E. REGINALD HARDY
DORETT**
Ambassador of Canada to the
Republic of the Philippines

Energy Sector Seminars
For Presentation to
Association of Southeast Asian Nations
Committee on Science and Technology

1.0 Background

At the Third ASEAN/Canada Dialogue held in Manila in May 1982, the ASEAN members submitted requests for technical assistance in several areas related to the energy sector. In response, Canada agreed to provide technical assistance in the form of the presentation of seminars and study tours in the following areas:

- (a) The management and distribution of energy resources.
- (b) The use of coal and natural gas for power generation.

During: the 1983 dialogue, it was agreed to include a third topic: (c) energy conservation.

ASEAN members have recognized the enormous potential benefits available from regional cooperation within the energy sector and have already begun investigation into a number of cooperative endeavours toward realizing the common objective of departing from an overall dependence on oil in their national energy budgets. They have also recognized that a regional approach to resource planning, development and management would afford the advantages of economics of scale.

Energy sector resource management, however, represents a new field to most developing countries including many ASEAN members. Assistance from developed nations, such as Canada, to increase the ASEAN members capabilities in energy management could make a major contribution toward the more optimal use of their energy resources. In addition, such assistance should be designed to impart available experience on energy planning strategies and new technologies and other developments in the energy sector.

The purpose of this Working Paper is to begin the development of the seminars and study tours. The following point form outline provides an initial starting list of subject topics to be considered in the preparation of the papers and discussions, which will comprise the seminars. Tentative itineraries, by subject heading only, for study tours are also included for discussion purposes.

On the bases of these subject outlines, as finalized, work will begin to prepare the required seminar papers, workshop material and study tours.

3.0 Seminars

3.1 General

Seminars will be presented in three subject areas:

- a) Management, distribution and development of energy resources
- b) Energy Conservation
- c) Use of Coal and Natural Gas in Electric Power Generation

The seminars will be composed of the presentation of prepared papers, discussions, question and answer sessions and workshops using illustrative examples. Canadian consultants contracted by CIDA, will organize and manage the seminar sessions and will prepare and present the papers and conduct the sessions and workshops. ASEAN participants from energy administrative agencies, energy producing authorities and academic institutions will attend the various seminars and workshops as suited to their expertise and requirements. The seminars will be held over a two-week period with a general overview session to begin and a wrap-up session to end. The seminars will be followed, by study tours designed to illustrate, to the ASEAN participants, Canadian experiences in important aspects of the seminar topics.

3.2 Seminar A - Management, distribution and development of energy resources.

This seminar will consist of sessions, discussions and workshops on the following topics:

.1 General Overview Session

This session would be designed to provide an overview of the energy sector within the context of the ASEAN region and the planning of its development.

Topics to be covered would include:

- energy forms and end uses;
- sources of energy, both conventional and non-conventional;
- energy policy formulation;
- energy distribution in primary versus secondary forms;
- energy conservation;
- energy pricing consideration;
- fiscal policy considerations;
- governmental regulatory agencies, functions, objectives, methods, etc.: