

UNITED NATIONS DEVELOPMENT PROGRAMME

Project of the Governments of Brunei Darussalam, Indonesia, Malaysia,
Philippines, Singapore and Thailand

PROJECT DOCUMENT

Title: ASEAN Science and Technology Week Project
Number: RAS/86/013/A/01/53
Primary function: Direct support
Secondary function: Institutional support
Sector: Science and Technology (65)
Sub-sector: Science and Technology Promotion (6510)
Government Implementing Agencies: Appropriate agencies are institutions of the participating countries, represented through the ASEAN Committee on Science and Technology (COST)
Executing Agency: Economic and Social Commission for Asia and the Pacific (ESCAP) through Asia and the Pacific Centre for Transfer of Technology (APCTT)
Government Inputs: (i) Host country facilities provided by the Government of Malaysia
UNDP Inputs: US\$ 200,600
Duration: One year
Starting date: 1 November 1985

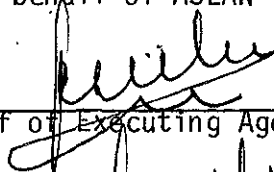
Signed:



On behalf of ASEAN

27 FEB 1986

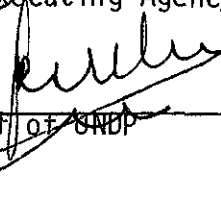
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On behalf of Executing Agency

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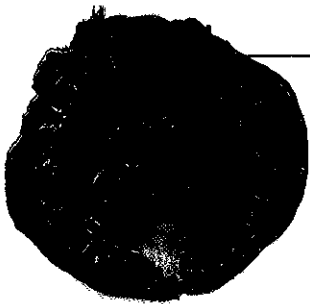
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On behalf of UNDP

27 FEB 1986

Date



PART I : Legal Context

This Project Document shall be the instrument referred to in Article I, paragraph one of the assistance agreement between the Governments of the Philippines and Singapore and the United Nations Development Programme signed by the parties on 21 July 1977 and 11 March 1975, respectively.

This Project Document shall be the instrument (therein referred to as a Plan of Operation) envisaged in Article I, paragraph two, of the agreement among the Governments of Indonesia, Malaysia and Thailand and the United Nations Development Programme concerning assistance under the special fund sector of the United Nations Development Programme, signed by the parties on 7 October 1960, 25 July 1961 and 4 June 1960, respectively.

II. The Project

A. Development Objective

To provide the thrust and direction to the present and future co-operation and development of Science and Technology in the ASEAN countries.

B. Immediate Objectives

The immediate objectives are to organize the first ASEAN Science and Technology Week in order to:

- (a) generate and promote the development of scientific and technological expertise and manpower resources in the ASEAN region;
- (b) promote the transfer of technology among ASEAN countries and from the more advanced countries to the ASEAN region;

- (c) provide a forum for identification and promotion of relevant aspects of high technologies in the ASEAN region;
- (d) identify areas where R&D can be applied to problems of production and services whether they be in the fields of agriculture, industry, services or other development sectors;
- (e) promote science and technology among ASEAN youth;
- (f) promote public understanding of science and technology;
- (g) promote regional and international co-operation in science and technology.

C. Special Consideration

APCTT's involvement in the ASEAN S&T week is further intensification of the on-going activities of the Centre under project RAS/84/025 with special reference to sub-regional co-operation.

D. Background and Justification

Advantages of transfer of technology among developing countries are manifold. The equipments and machineries developed in the developing countries are less capital and more labour-intensive and geared to use more locally available raw materials and skills, and in many cases they can be transferred to the other developing countries at more favourable terms than from developed countries.

APCTT, a regional arm of ESCAP is devoted to the promotion of technology transfer in Asia and Pacific countries. Promotion of indigenous technology utilization constitute one of the major part of UNDP Project "Expanding Technology Transaction in Asia and Pacific through Technology Information Sharing" currently being implemented by APCTT. In conjunction with the First ASEAN Science and Technology Week scheduled for April 1986 in Kuala Lumpur, APCTT plans to hold a

technology exposition with a theme, "New Technologies from Asia". This technology exposition is intended to provide many potential users of technology particularly in ASEAN countries with a good opportunity to observe the advantages of Asian origin technologies and to negotiate with the suppliers for the acquisition of such technologies.

APCTT will select a number of Asian origin technologies in terms of commercial viability and transfer potential to and among ASEAN countries for the exhibition and demonstration at the presence of a cadre of policy makers responsible for science and technology development in ASEAN countries as well as of a large number of potential users seeking new technology venture opportunities.

E. Outputs

It is expected that the activities (as detailed later) would generate following outputs:

- (i) Identification of future development potential in ASEAN countries of high technology particularly Robotics, microprocessor, laser technology, Bio-technology, informatics etc.
- (ii) A new orientation towards R&D activities by the private sector.
- (iii) Input to the development of Science and Technology policy.
- (iv) Intensification of Technology Transfer to ASEAN countries from outside as well as among themselves.

F. Activities

Following three activities are envisaged:

- (i) A three-day Conference on S&T policy;

- (ii) Technology Exposition entitled "New Technologies from ASIA"; and
- (iii) A Seminar on High Technology in terms of its relevance to ASEAN countries.

G. Inputs

Government Inputs

ASEAN countries through ASEAN-COST would provide all counterpart services and support. Government of Malaysia would provide host country facilities.

UNDP Inputs

I.	<u>Seminar on S&T Policy (3 days)</u>	<u>US\$</u>
1.	Airfare 8 speakers 5 ASEAN x 500 + 3 Non-ASEAN x 2,000	8,500
2.	Per diem 8 speakers x 100 x 7 days	5,600
3.	Participants 2 from 5 ASEAN	
	(a) Airfare 10 x 500	5,000
	(b) Per diem 10 x 7 x 100	<u>7,000</u>
	Sub-Total I	<u>26,100</u>
II.	<u>Technology Exposition ("New Technologies from ASIA")</u>	
1.	Exhibition room rental 300 sq.m. @ US\$ 60 p.s.m.	18,000
2.	Airfare for 20 exhibitors x 2000	40,000
3.	Per diem US\$ 100 x 20 x 10 days	20,000
4.	Assistance to exhibitors US\$ 1000 x 20 (Shipping, Freight, Insurance, Documentation, Utilities, etc.)	20,000
5.	Promotional activities	<u>12,000</u>
	Sub-Total II	<u>110,000</u>

III.	<u>Assistance to Hi-Tech Seminar</u>	<u>US\$</u>
1.	Airfare 5 speakers from 2 developing countries = 10 x 2000	20,000
2.	Per diem 10 x 7 x US\$ 100	7,000
3.	Honorarium 10 x US\$ 3000	30,000
4.	ASEAN participants to Hi-Tech Seminar	
	(a) Airfare 10 persons x US\$ 500	5,000
	(b) Per diem 10 x US\$ 100 x 7 days	<u>7,000</u>
	Sub-Total III	<u>69,000</u>
IV.	<u>Organizing Committee Members</u>	
	Travel (Observation and selection of exposition items)	
1.	Airfare 6 x US\$ 2,000	12,000
2.	Per diem 6 x US\$ 100 x 12 days	<u>7,200</u>
	Sub-Total IV	<u>19,200</u>
V.	Communication, Reproduction, Publication, Equipments Rental, Miscellaneous	12,300
	EXPENDITURE GRANT TOTAL	<u>236,600*</u> =====

* Out of which US\$ 36,000 would be available from existing project RAS/84/025.

PART IV.

A. PROJECT BUDGET COVERING UNDP CONTRIBUTION

Project No.: RAS/86/013/A/01/53

Project Title: ASEAN Science and Technology Week Project

			<u>US \$</u>
		<u>Total</u>	<u>1986</u>
15	Official Travel	<u>19,200</u>	<u>19,200</u>
19	Component Total	<u>19,200</u>	<u>19,200</u>
30	<u>Training</u>		
32	Group Training	<u>125,100</u>	<u>125,100</u>
39	Component Total	<u>125,100</u>	<u>125,100</u>
40	<u>Equipment</u>		
41	Expendable Equipment	<u>38,000</u>	<u>38,000</u>
49	Component Total	<u>38,000</u>	<u>38,000</u>
52	Reporting Costs	6,300	6,300
53	Sundry	<u>12,000</u>	<u>12,000</u>
59	Component Total	<u>18,300</u>	<u>18,300</u>
99	Total UNDP contribution	200,600	200,600
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