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REPORT OF THE
**MEETING ON THE ASEAN
QUARANTINE RING:**

**Common Plant
and
Animal Protection**

Manila, Philippines
13-15 December 1979

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MEETING ON THE ASEAN QUARANTINE RING: COMMON PLANT AND ANIMAL PROTECTION
13-15 December 1979
Manila, Philippines

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LETTER OF TRANSMITTAL

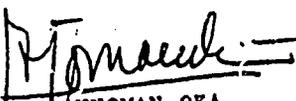
LETTER OF TRANSMITTAL

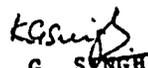
Manila, 15 December 1979

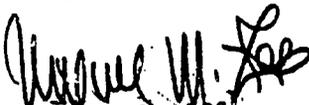
Dear Sir,

We have the honour to transmit herewith the Report of the Meeting on the ASEAN Quarantine Ring: Common Plant and Animal Protection held in Manila on 13-15 December 1979.

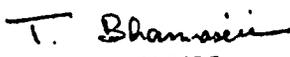
Accept, Sir, the assurances of our highest consideration.


DR. IDA NYOMAN OKA
Indonesia


DR. K. G. SINGH
Malaysia


MR. MIGUEL M. ZOSA
Philippines


MR. CHUO SING KWONG
Singapore


DR. TIM BHANNASIRI
Thailand

The Chairman
Committee on Food, Agriculture and Forestry
Jakarta

**REPORT OF THE MEETING ON THE ASEAN QUARANTINE
RING: COMMON PLANT AND ANIMAL PROTECTION
13-15 December 1979
Manila, Philippines**

MEETING ON THE ASEAN QUARANTINE RING: COMMON PLANT AND ANIMAL PROTECTION
13-15 December 1979
Manila, Philippines

INTRODUCTION

1. Pursuant to the Manila Consensus reached during the First Meeting of the ASEAN Ministers of Agriculture held on 28-29 August 1979 in Manila, Philippines, wherein the Ministers agreed to adopt an ASEAN Common Agricultural Policy specifically to establish a common quarantine ring for plants, soils and animals; to repeal quarantine regulations which are outdated or non-beneficial to ASEAN; and to initiate common programs to strengthen plant and animal protection capabilities in the region, the Meeting on the ASEAN Quarantine Ring: Common Plant and Animal Protection was held on 13-15 December 1979 in Manila, Philippines.

2. The Meeting was attended by delegates from Indonesia, Malaysia, Singapore, Thailand and the Philippines. The list of delegates appears as Annex A.

OPENING REMARKS

3. The Meeting was formally declared open by Honorable Miguel M. Zosa, Assistant Secretary of Agriculture and Chairman, National-COFAP Philippines. In his speech, he recalled the mandate of the ASEAN Ministers of Agriculture to pursue an ASEAN Common Agricultural Policy (ACAP) and to formulate a detailed program related to plant, soil and animal protection. He stated that the project components of the ASEAN Plant Protection Program formulated and finalized by Plant Protection Experts in previous meetings might need to be reviewed in the light of this mandate. In the area of animal protection, he hoped that the Meeting will develop a regional animal protection program to cover

not only the hoof-and-mouth disease (foot-and-mouth disease) but also other diseases and aspects of animal protection. He also emphasized the mandate of the Ministers that the programs should reflect a truly regional undertaking and not just a collation of different country programs. Finally, he called on each delegation to respond to the challenge so that the objective of establishing a common agricultural policy can be achieved.

The text of the welcome remarks appears as

Annex E.

ELECTION OF CHAIRMAN AND VICE-CHAIRMAN

4. Hon. Miguel M. Zosa, Assistant Secretary of Agriculture and Leader of the Philippine delegation, and Dr. Ida Nyoman Oka, Leader of the Indonesian delegation, were unanimously elected Chairman and Vice-Chairman, respectively.

ADOPTION OF AGENDA

5. The Meeting adopted the revised agenda which appears as Annex C.

BUSINESS ARRANGEMENTS

6. The Meeting agreed to meet in plenary except during the discussion of Agenda Item No. 5 wherein the Meeting was divided into two: the Plant Protection Group and the Animal Protection Group.

MANDATE FROM THE FIRST MEETING OF THE ASEAN AGRICULTURE MINISTERS

7. The Meeting agreed to pursue the mandate of the ASEAN Agriculture Ministers to adopt an ASEAN Common Agricultural Policy to strengthen the ASEAN region.

8. The Meeting requested the Animal Protection Group to draft the conceptual framework of the ASEAN Animal Protection

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Program taking into consideration the agreement reached during the Second ASEAN Meeting of Experts on Livestock Production held on 15-19 January 1979 in Penang, Malaysia. At the same time, the Meeting requested the Plant Protection Group to review the ASEAN Plant Protection Program according to the policy guidelines enunciated by the Agriculture Ministers.

DRAFTING OF PROGRAMS

PLANT PROTECTION PROGRAM

9. The Plant Protection Group met to review and modify, if necessary, the ASEAN Plant Protection Program which was formulated earlier and finalized by Plant Protection Experts in a Workshop held on 28 May - 1 June 1979 in Manila, Philippines.
10. The Meeting recommended that the ASEAN Plant Quarantine Project be funded in toto under the ASEAN-US Dialogue in order to achieve the objectives of the ASEAN Common Agricultural Policy (ACAP). In case the ASEAN-US Dialogue is unable to provide the full financial support, alternative sources for funding should be found.
11. The Meeting recommended that alternative sources of funds for the other components of the Plant Protection Program namely: Integrated Pest Control, Pesticide Management, and Rodent Control be identified and that Country Coordinators be authorized to negotiate for the funding.
12. The Meeting agreed to endorse the budget prepared during the Workshop on ASEAN Plant Protection Program held on 28 May - 1 June 1979 in Penang, Malaysia.
13. The Meeting emphasized that there will be one ASEAN Plant Protection Program Technical Committee for each

of the Program components: Plant Quarantine, Rodent Control, Pesticide Management and Integrated Pest Control.

The Minutes of the Meeting appears as Annex D.

ANIMAL PROTECTION PROGRAM

14. The Animal Protection Group met to draft the ASEAN Animal Protection Program. The experts agreed to include four projects under the Program, namely:

- i) establishment of a Common Regional Animal Quarantine Center;
- ii) upgrading of the quarantine facilities of each member-country in the major international points of entry in ASEAN;
- iii) repeal by the member-countries of quarantine regulations which are outdated or non-beneficial to ASEAN; and
- iv) initiation of

common programs to strengthen animal protection capabilities in the region and to minimize pest and disease outbreaks.

The latter will include:

- a. the establishment of a data bank;
- b. the conduct of visits/study assignments within the Region;
- c. the identification, centralization and support of a member-country to manufacture biologics; and
- d. the development of capabilities to produce equipment/tools in the Region to be used in the disease eradication program.

15. The Common Regional Animal Quarantine Center will be established in one of the Riau Islands, Indonesia with Malaysia as the alternative site as agreed upon in the Second ASEAN Meeting of Experts on Livestock Production held on 15-19 January 1979 in Penang, Malaysia.

16. The Meeting agreed that animal quarantine regulations of individual countries should be furnished

to other member-countries for study in the next ASEAN Animal Protection Experts Meeting to be convened on 14-16 January 1980 in Manila, Philippines.

The full text of the Minutes appears as Annex E.

OTHER MATTERS

17. The Meeting agreed to recommend various alternative sources of financial support for the Plant and Animal Protection Programs.

ADOPTION OF REPORT

The Meeting considered and adopted the Report.

ACKNOWLEDGEMENT

19. The Delegates from Indonesia, Malaysia, Singapore and Thailand expressed their sincere appreciation to the Government of the Republic of the Philippines for the warm hospitality and efficient arrangements made for the Meeting.

20. The Meeting was held in the traditional spirit of ASEAN cordiality and solidarity.

ANNEX A

LIST OF DELEGATES

MEETING OF THE SEAN GUARANTINE RING: COMMON PLANT AND ANIMAL PROTECTION
13-15 December 1979
Manila, Philippines

LIST OF DELEGATES

INDONESIA

Dr. I. Nyoman Ska Director Directorate of Plant Protection Department of Agriculture	Leader
Mr. Huznah Purakusumah Director, Plant Quarantine Department of Agriculture	Member
Dr. Idrus Temadja Director, Animal Health Directorate General of Livestock Services	Member

MALAYSIA

Dr. K. S. Singh Deputy Director, Crop Protection Services Branch Department of Agriculture Ministry of Agriculture	Leader
Dr. M. K. Mahmood Mohammad Assistant Director-General (Animal Health) Veterinary Division Ministry of Agriculture	Member

SINGAPORE

Mr. Cheong Sing Kwong Head, Plant Protection and Phyto- sanitary Services Primary Production Department Ministry of National Development	Leader
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THAILAND

Dr. Din Bhannasiri Director-General Livestock Department Ministry of Agriculture & Cooperatives	Leader
Dr. Manongchit Wongsiri Director, Entomology & Zoology Division Dept. of Agriculture Ministry of Agriculture & Cooperatives	Member
Mr. Samrit Chaiwanakupt Soils Scientist Department of Agriculture Ministry of Agriculture & Cooperatives	Member

PHILIPPINES

Mr. Miguel M. Zosa Assistant Secretary Ministry of Agriculture	Leader
Mr. Domingo F. Panganiban Director Bureau of Plant Industry	Member
Dr. Dalmacio Trinidad Assistant Director Bureau of Animal Industry	Member
Dr. Fernando Sanchez Director National Crop Protection Center	Member
Dr. Gonzalo V. Garcia Executive Director National Meat Inspection Commission	Member
Mr. Jesus P. Sumangil Chief, Crop Protection Division Bureau of Plant Industry	Member
Mr. Salvador R. Merino Chief, Plant Quarantine Section Bureau of Plant Industry	Member
Mr. Hilario T. Berzonia Chief, Disease Control Section Bureau of Plant Industry	Member
Dr. Rufino L. Santos Soils Project Coordinator Bureau of Soils	Member
Ms. Elisa P. Cabahug Consultant Ministry of Agriculture	Member

ANNEX B

WELCOME REMARKS BY HON. MIGUEL M. ZOSA, ASSISTANT
SECRETARY OF AGRICULTURE AND CHAIRMAN, NATIONAL
COFAF-PHILIPPINES.

MEETING ON THE ASEAN QUARANTINE RING: COMMON PLANT AND ANIMAL PROTECTION
13-15 December 1979
Manila, Philippines

WELCOME REMARKS

Miguel H. Zosa
Assistant Secretary of
Agriculture

DISTINGUISHED DELEGATES, GOOD MORNING

May I, on behalf of the Philippine COFAF, welcome you to another visit to the Philippines. I am sure that you have looked forward to this coming because of the wonderful sights we could offer. May I also welcome you on behalf of Minister Arturo R. Tanco, our government, as well as the different Bureaus in the Ministry of Agriculture.

Four months ago, our country was honored by the Ministers of Agriculture of Indonesia, Malaysia and Thailand and the Minister for National Development of Singapore who came here to discuss, for the first time, a common approach to agriculture. During this meeting, the Ministers maintained their commitment to food self-reliance through regional cooperation. The development of food and agricultural production to enhance the quality of life of the small farmers and rural poor of ASEAN was also reaffirmed.

In line with these agreements, the Ministers adopted an ASEAN Common Agricultural Policy which includes, among others, the adoption of an ASEAN Quarantine Ring for Common Plant and Animal Protection. The ASEAN Quarantine Ring was defined as an invisible wall around the whole ASEAN region made up of high standard quarantine practices together with the present internal rings of protection around each member-country. The Ministers pointed out as their priority the strengthening and upgrading of quarantine facilities in each

of the major international points of entry of the different ASEAN countries and the raising of standards to agreed uniform and acceptable ASEAN levels. To implement these decisions, the Ministers mandated this group to meet and to formulate detailed programs related to plant, soil and animal protection. The ASEAN plant protection experts have an advantage over the animal experts since they have already formulated and defined an ASEAN Plant Protection Program.

The program included the formulation and the improvement of the Quarantine system, Pesticide Management, Pest Control and Rodent Control. However, this program needs to be reviewed at this Meeting in the light of our Ministers mandate.

In the livestock sector, a number of areas for cooperation such as vaccine production, manpower training and border control procedures were discussed during the Second ASEAN Meeting of Experts on Livestock Production on 15-19 January 1979 in Penang, Malaysia. However, there was really no ASEAN program that was evolved. Hopefully, this meeting can afford the experts the opportunity to clarify their requirements and develop a truly Regional Animal Protection Program to cover not only the well publicized hoof-and-mouth disease but also other diseases. It should be noted, of course, that HMD is the most difficult of the livestock diseases because of high indirect losses due to lower feed conversion aside from slower growth of infected animals in addition to mortality. Thailand, I understand, has set up a vaccine production laboratory specifically for HMD, with the assistance of the Japanese Government.

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Other aspects of animal protection aside from HMD vaccine supply shall have to be addressed by our experts in this meeting. These would possibly include the strengthening of our disease surveillance and monitoring system, the setting up of pre-shipment isolation corrals, and the coming up of a system for vaccine transport and availability.

There might not be sufficient time for our experts to come up with a comprehensive and detailed ASEAN Animal Protection Program at this Meeting. Another working session might have to be convened before the next COFAF meeting in order to flesh out the conceptual framework and policy guidelines which this Meeting is expected to discuss and establish, with the presence here of high-level animal protection experts.

Whatever the conceptual approaches that have been previously taken in regard ASEAN plant and animal protection will have to be re-evaluated. The project components of such program need to be responsive to the ministerial mandate with its emphasis that ASEAN programs be truly regional in nature and not a collation of different country programs.

I would like to stress at this point that we have taken upon ourselves at this meeting the tremendous burden of drafting the first plans and programs to operationalize the desire of the ASEAN Agriculture Ministers to pursue certain aspects towards establishing an ASEAN Common Agricultural Policy.

The output of our meeting will be closely scrutinized by the ASEAN Agricultural Ministers who are meeting in Thailand at the end of next month. This will inevitably attract world wide attention just as the ASEAN Food Security Reserve was hailed as a real breakthrough in world food policy making.

I, therefore, call on each of the delegations to respond to the challenge set forth to us by the ASEAN Agriculture Ministers. Let us rise above our own territorial interests so we can achieve our objectives in establishing certain aspects of an ASEAN Common Agricultural Policy.

On this note, I therefore declare the meeting open.

REVISED AGENDA

MEETING ON THE ASEAN QUARANTINE RING; COMMON PLANT AND ANIMAL PROTECTION
13-15 December 1979
Manila, Philippines

REVISED AGENDA

- I. Election of Chairman and Vice-Chairman**
- II. Adoption of Agenda**
- III. Business Arrangements**
- IV. Mandate From the First Meeting of the ASEAN Agriculture Ministers**
- V. Drafting of Programs:**
 - A. Plant**
 - B. Animal**
- VI. Other Matters**
 - A. Alternative Sources of Funding**
- VII. Adoption of Report**

ANNEX D

MINUTES OF THE PLANT PROTECTION GROUP MEETING

**MINUTES OF THE PLANT PROTECTION GROUP MEETING HELD ON
13 DECEMBER 1979, MANILA, PHILIPPINES**

1. The Plant Protection Group met to review the ASEAN Plant Protection Program which was formulated earlier and finalized by ASEAN Plant Protection Experts in a Workshop held on 28 May - 1 June 1979 in Manila, Philippines in accordance with the policy guidelines enunciated by the Agriculture Ministers. The list of participants appears as Annex D.1.
2. Mr. Domingo F. Panganiban, Director of the Bureau of Plant Industry, Philippines, presided over the Plant Protection Group session.
3. The Meeting agreed on the following recommendations:
 - i. The Meeting was in full accord with the Manila Consensus and recommendations made during the First Meeting of ASEAN Ministers of Agriculture held in Manila on August 28-29, 1979. The Meeting, therefore, strongly recommended that the ASEAN Plant Quarantine Project be funded in toto under the ASEAN-US Dialogue in order to achieve the objectives of the ASEAN Common Agricultural Policy (ACAP).
 - ii. The Meeting emphasized that quarantine matters relating to soils are already covered by the ASEAN Plant Quarantine Project and existing plant quarantine legislations which are already being enforced in all ASEAN member-countries.
 - iii. Periodic reviews of plant quarantine legislations of each member-country are being made for the benefit of ASEAN Region.
 - iv. The Meeting further proposed that all alternative sources of funds be obtained in case the ASEAN-US Dialogue is unable to provide the full financial support for the Plant Quarantine Project.
4. The Meeting recommended that in order to implement the ASEAN Integrated Pest Control Project, alternative sources of funds should be identified. Negotiations should be started with the

Government of Australia and the Food and Agriculture Organization (FAO). The Meeting further recommended that the Coordinating Country for these two (2) potential donors be duly authorized to negotiate for funding.

5. The Meeting recommended that in order to implement the objectives of the ASEAN Pesticide Management Project and ASEAN Rodent Control Project, alternative sources of funds be identified. The Federal Republic of Germany has been identified as the most likely source for funding, followed by Japan and the European Economic Community, respectively. The Meeting further recommended that the Coordinating Countries for these potential donors be duly authorized to negotiate for the funding.

6. The Meeting considered the budget prepared during the workshop on the ASEAN Plant Protection Program held on 28 May - 1 June 1979 and agreed to endorse it in toto. The budget for the Program appears as Annex D.2.

7. The Meeting reviewed the organizational structure of the ASEAN Plant Protection Program and emphasized that there will be an ASEAN Plant Protection Program Technical Committee for each of the four projects. The organizational structure appears as Annex D.3.

PLANT PROTECTION GROUP
LIST OF PARTICIPANTS

**PLANT PROTECTION GROUP
List of Participants**

INDONESIA

1. Mr. Hamzah Purakusumah
Director, Plant Quarantine
Department of Agriculture

MALAYSIA

2. Dr. K. G. Singh
Deputy Director, Crop Protection Services Branch
Department of Agriculture
Ministry of Agriculture

SINGAPORE

3. Mr. Chuo Sing Kwang
Head, Plant Protection and Phytosanitary Services
Primary Production Department
Ministry of National Development

THAILAND

4. Dr. Tanongohit Wongsiri
Director, Entomology and Zoology Division
Department of Agriculture
Ministry of Agriculture and Cooperatives
5. Mr. Samrit Chaiwankupt
Soils Scientist
Department of Agriculture
Ministry of Agriculture and Cooperatives

PHILIPPINES

6. Mr. Domingo F. Panganiban
Director
Bureau of Plant Industry
7. Dr. Fernando Sanchez
Director
National Crop Protection Center
8. Mr. Jesus P. Sumangil
Chief, Crop Protection Division
Bureau of Plant Industry
9. Mr. Salvador R. Merino
Chief, Plant Quarantine Section
Bureau of Plant Industry
10. Mr. Hilario T. Bergonia
Chief, Disease Control Section
Bureau of Plant Industry
11. Mr. Rufino L. Santos
Soils Project Coordinator
Bureau of Soils

ASEAN PLANT PROTECTION PROGRAM: 5 YEAR BUDGET BY
PROJECT PER COUNTRY.

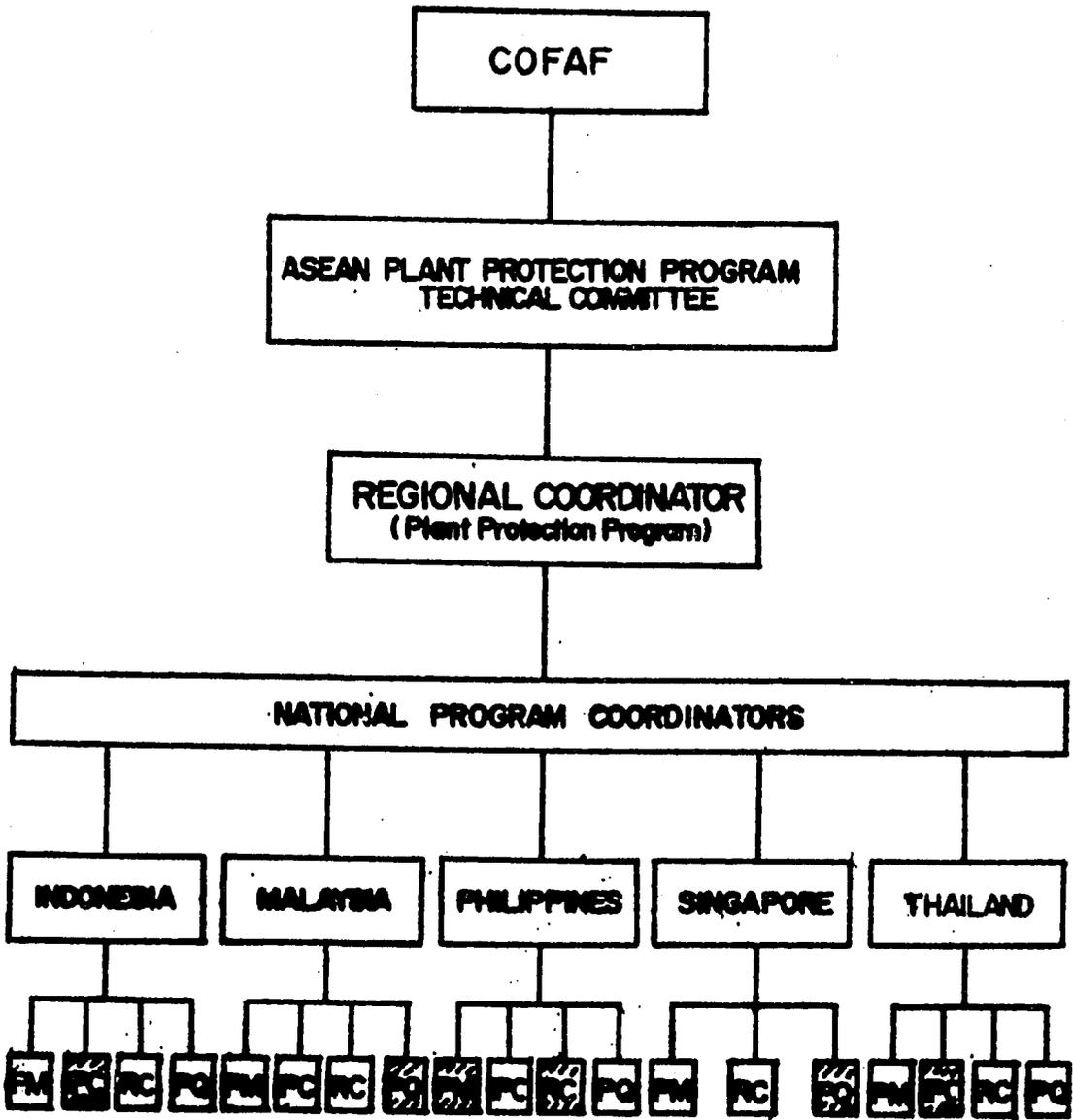
**ASIAN PLANT PROTECTION PROGRAM
5 YEAR BUDGET BY PROJECT PER COUNTRY**

COUNTRY	P R O J E C T S				
	BORTEX	QUARANTINE	IPC	EPHRAIGIDE	TOTAL
Indonesia	1,721,984	3,669,000	7,249,200	3,306,000	15,956,184
Malaysia	512,495	1,264,354	1,618,583	1,902,800	5,297,432
Philippines	444,740	2,376,190	4,554,730	1,973,000	9,348,660
Singapore	48,440	120,000	-	84,000	1,062,440
Thailand	602,708	1,627,700	2,034,150	2,075,000	6,339,558
Regional Centers	912,850 ** (Philippines)	3,794,737 ** (Malaysia)	(Thailand)** (Indonesia)**	3,501,000 (Philippines)**	8,208,647
TOTAL	\$4,243,217	\$12,852,041	\$15,456,663	\$13,661,000	<u>\$46,212,921</u>

* All figures in US\$

** Country Coordinators

**ORGANIZATIONAL STRUCTURE OF THE ASEAN PLANT
PROTECTION PROGRAM**



CONSULTANTS

ASEAN PLANT PROTECTION PROGRAM ORGANIZATIONAL STRUCTURE

ANNEX E

MINUTES OF THE ANIMAL PROTECTION GROUP MEETING

MINUTES OF THE ANIMAL PROTECTION GROUP MEETING HELD ON
13 DECEMBER 1979 IN MANILA, PHILIPPINES

INTRODUCTION

1. The Animal Protection Group met to draft the ASEAN Animal Protection Program pursuant to the Manila Consensus reached during the First Meeting of the ASEAN Ministers of Agriculture held on 28-29 August 1979 in Manila, Philippines, to establish a common quarantine ring for the protection of plants and animals in the ASEAN region. The list of participants appears as Annex E.1.

ELECTION OF CHAIRMAN AND VICE-CHAIRMAN

2. Dr. Ida Nyoman Oka, Leader of the Indonesian Delegation and Dr. Dalmacio Trinidad, Asst. Director, Bureau of Animal Industry, Philippines were unanimously elected Chairman and Vice Chairman, respectively.

ESTABLISHMENT OF A COMMON REGIONAL ANIMAL QUARANTINE CENTER

3. As agreed upon in the Second ASEAN Meeting of Experts on Livestock Production held on 15-19 January 1979 in Penang, Malaysia, the Common Regional Animal Quarantine Center will be established in one of the Riau Islands, Indonesia with Malaysia as the alternative site.

4. The Meeting agreed to recommend the policy of allowing member-countries to import animals directly from scheduled countries. However, importation of animals from common unscheduled countries has to pass through the Common Regional Animal Quarantine Center.

5. The Meeting considered the following components of the Center:

- i. Facilities
- ii. Manpower Deployment and Development
- iii. Consultancy Services

The breakdown of each component appears as Annex E.2.

6. The Meeting agreed to tap outside sources for funding such as the European Economic Community, Australia or New Zealand. The Meeting further recommended that Indonesia be authorized to negotiate with these potential donors for financial assistance.

UPGRADING OF THE QUARANTINE FACILITIES OF EACH MEMBER COUNTRY IN THE MAJOR INTERNATIONAL POINTS OF ENTRY IN ASEAN.

7. The Meeting suggested the standardization of physical facilities and procedures in the international points of entry within ASEAN. Basically, the physical facilities and procedures to be established in each country will be similar to the Regional concept. However, the physical facilities in each country would be on a smaller scale.

The list of components for this project appears as Annex E.3.

8. The Meeting agreed that individual countries should allocate appropriate amount for this undertaking and tap outside sources for financial assistance in order to enable each member-country to upgrade and strengthen its quarantine capabilities.

REPEAL BY THE MEMBER-COUNTRIES OF QUARANTINE REGULATIONS WHICH ARE OUTDATED OR NON-BENEFICIAL TO ASEAN.

9. The Meeting agreed that animal quarantine regulations of each member-country will be furnished to other member-countries for study in the next meeting on 14-16 January 1980 in Manila. The exchange of information will be the basis for the establishment of common quarantine regulations within ASEAN.

10. The Meeting reaffirmed that there may be some restrictions in the flow of animals within ASEAN especially where animals would come from a member country with recognized prevalent disease. Therefore, the Meeting agreed that each country shall have an internal ring within the common ring. However, this can be eventually removed when the affected country is declared free from the disease in question.

INITIATION OF COMMON PROGRAMS TO STRENGTHEN ANIMAL PROTECTION CAPABILITIES IN THE REGION AND MINIMIZE PEST AND DISEASE OUTBREAKS.

11. In order to strengthen the animal protection capabilities in the ASEAN region, the Meeting recommended to undertake the following strategies:

1. Establishment of data bank. This includes the gathering of relevant information regarding diseases, key pests and their methods of control and programs for the eradication of diseases common to ASEAN.

Since Malaysia has been undertaking the collection of data on hoof-and-mouth disease (foot-and-mouth disease), the Meeting proposed that Malaysia assume this responsibility. Additional funding will be required for this activity.

ii. Conduct of visits/study assignments within the Region.

This includes the familiarization of the participants with the current procedures of each member-country, e.g., disease eradication programs, drug control and quarantine regulations.

iii. Identification, centralization and support of a member-country to manufacture and to make available biologics.

This includes the extension of full support to member-countries in the development and manufacture of biologics. Thailand and Indonesia for example, are engaged in the production of HMD (FMD) vaccines but the supply is not sufficient for other ASEAN countries. However, this does not imply dependence of a member-country on other ASEAN countries for its supply.

iv. Development of capabilities to produce equipment/tools in the ASEAN Region to be used in the disease eradication programs.

This includes the design, fabrication or manufacture of required equipment/tools such as syringes needed in the disease control and eradication program.

DRAFTING THE ASEAN ANIMAL PROTECTION PROGRAM

12. The Meeting felt that a detailed ASEAN Animal Protection Program could not be formulated at this juncture due to certain constraints. However, the Meeting discussed the conceptual aspects of the program and prepared a preliminary paper which appears as Annex E.4.

OTHER MATTERS

13. The Meeting agreed to convene an ASEAN Animal Protection Experts' Meeting to be held on 14-16 January 1980 in Manila, Philippines to formulate a detailed ASEAN Animal Protection Program including the implementation plan and the budgetary requirements.

14. The Meeting further agreed that this Report will be submitted to the ASEAN Coordinative Meeting on Livestock Program for review.

ANIMAL PROTECTION GROUP
LIST OF PARTICIPANTS

ANIMAL PROTECTION GROUP
List of Participants

INDONESIA

1. Dr. Ida Nyoman Oka
Director
Directorate of Plant Protection
Department of Agriculture
2. Dr. Tekan Temadja
Director, Animal Health
Directorate General of Livestock Services

MALAYSIA

3. Dr. Nik Mahmood Mohammad
Assistant Director-General (Animal Health)
Veterinary Division
Ministry of Agriculture

THAILAND

4. Dr. Tin Bhannasiri
Director-General
Livestock Department
Ministry of Agriculture & Cooperatives

PHILIPPINES

5. Dr. Dalmacio Trinidad
Assistant Director
Bureau of Animal Industry
6. Dr. Gonzalo Garcia
Executive Director
National Meat Inspection
Commission

PROJECT 1: COMMON REGIONAL ANIMAL QUARANTINE CENTER
LIST OF COMPONENTS

Project I: COMMON REGIONAL ANIMAL QUARANTINE CENTRE

List of Components

I. Facilities

1. Infrastructure

- A. Laboratory Diagnostic facilities
- B. Administration Building
- C. Staff Houses
- D. ~~Animal Slides and Cerrals~~
- E. Power System
- F. Water Storage & Supply System
- G. Roads
- H. Port Facilities
- I. Incinerators
- J. Communication System
- K. Fencing

2. Equipment

- A. Laboratory Diagnostic Equipment
- B. Office Equipment
- C. Transport Equipment
- D. Post Entry Equipment
- E. Farm Equipment

3. Pasture Development Facilities

II. Manpower Deployment and Development

1. Personnel Requirement

A. Management

General Manager	-	1
Asst. General Manager	-	1
Comptroller	-	1
Property Custodian	-	1

B. Technical Staff

Chief, Quarantine Officer	-	1
Asst. Quarantine Officer	-	1
Quarantine Officers	-	4

C. Diagnostic Staff

Bacteriologist	1	MS/Diplomate; Laboratory Tech.	2
Virologist	1	" ; "	2
Parasitologist	1	" ; "	2
Pathologist	1	" ; "	2

D. Animal Care Staff

Chief	1
Asst. Chief	1
Animal Caretakers	16
Laborers	16

E. Maintenance Crew

Foreman	1
Carpenters	4
Laborers	8
Drivers	2

2. Training

A. Degree

1. Ph.D.
2. MS
3. Diploma

B. Non-Degree

1. Medium Term
2. Short Term

C. In-Service Training

1. Laboratory Technology
2. Field Technology

D. Study Tours

3. Consultancy Services

Consultants will be hired should the need arise. Priority will be given to ASEAN experts from the region. In cases where experts are not available in the region, foreign consultants will be hired.

SUMMARY OF THE NUMBER OF ACADEMIC TRAINING (M.SC. AND PH.D. LEVELS)
 PARTICIPANTS PER COUNTRY AND THE ESTIMATED COST OF TRAINING INCLUDING
 TRANSPORTATION

ACADEMIC TRAINING

C O U N T R Y	Participants		C O S T (U.S. \$)					T O T A L
	M. Sc.	Ph. D.	Transportation	Tuition Fee	Book Allowance	Stipend	Thesis	
INDONESIA								
MALAYSIA								
PHILIPPINES								
SINGAPORE								
THAILAND								
T O T A L								

PROJECT 2: UPGRADING OF THE NATIONAL ANIMAL QUARANTINE CAPABILITIES
LIST OF COMPONENTS

ANNEX E.3

Project II: UPGRADING OF THE NATIONAL ANIMAL QUARANTINE CAPABILITIES
List of Components

I. Personnel

1. DVM or equivalent trained in handling animal quarantine procedures
2. Technicians trained in various aspects of animal health

II. Infrastructure

1. Diagnostic Laboratory
2. Houses for all kinds of animals and birds
3. Administration Building
4. Power System
5. Water System

III. Training/Manpower Development

1. Short-Term Courses
 - A. Basic Animal Quarantine Procedures
 - B. Custom/Port Clearance
 - C. Immigration Rules
 - D. Animal Diseases
2. In-Service Training within and outside the Region
3. Visits/Study Assignments within the Region
4. Consultancy Services

Consultants will be hired should the need arise. Experts in the ASEAN Region will be given priority in the post.

UPGRADING OF THE NATIONAL ANIMAL QUARANTINE CAPABILITIES

INFRASTRUCTURE REQUIREMENTS

Requirements	Unit Cost (in US\$)	C O U N T R I E S								TOTAL COST	
		Indonesia		Malaysia		Philippines		Singapore			Thailand
		No.	Cost	No.	Cost	No.	Cost	No.	Cost		
A. Diagnostic Laboratory											
Total											
B. Animal & Bird Houses											
Total											
C. Administration Bldg											
Total											
D. Power System											
Total											
E. Water System											

57
60

Training and Manpower Development
Short Term Courses

SUBJECT/AREA	COUNTRY	NO. OF PARTICIPANTS		C O S T (US \$)		TRAINING COST			TOTAL COST
		6 mo.	3 mos.	TRANS.	STIPEND	6 mos.	3 mos.	Total	
1. Basic Animal Quarantine Proc.	Indonesia								
	Malaysia								
	Philippines								
	Singapore								
	Thailand								
2. Custom/Port Clearance	Indonesia								
	Malaysia								
	Philippines								
	Singapore								
3. Immigration Rules	Indonesia								
	Malaysia								
	Philippines								
	Singapore								
	Thailand								
4. Animal Diseases	Indonesia								
	Malaysia								
	Philippines								
	Singapore								
	Thailand								
T O T A L									

FF

ASEAN ANIMAL PROTECTION PROGRAMME
(A Preliminary Paper)

ASEAN ANIMAL PROTECTION PROGRAMME
PROJECT PROPOSAL OUTLINE

- I. Terms of Reference
- II. Rationale
- III. The Project
 - A. Project Objectives
 - i. General
 - ii. Specific
 - B. Detailed Project Description
 - C. Project Site
 - D. Duration
 - E. Project Cost Estimate
 - F. Project Input, Output, Indicator
- IV. Implementation Plan
 - A. Project Organization and Management
 - B. Schedule of Implementation
 - C. Evaluation

ASEAN ANIMAL PROTECTION PROGRAMME

PROJECT PROPOSAL
(A Preliminary Paper)

I. Terms of Reference

The project herein proposed is pursuant to the Manila Consensus reached during the First Meeting of the ASEAN Ministers of Agriculture held on 28-29 August 1979 in Manila, Philippines, to establish a common ring of protection for animals around ASEAN to include the following:

1. Strengthening of quarantine facilities at international points of entry into the ASEAN region and upgrading of the standards to uniform and acceptable ASEAN levels.
2. Working towards the eventual removal of the internal quarantine rings around each member-country.
3. Adopting joint and massive action against the more destructive pests and diseases of animals, to eradicate these within specified periods of time.

II. Rationale:

Animal quarantine restriction has been one of the principal obstacles that hamper the free flow of trade of livestock and its by-products among ASEAN member-countries. There is a need, therefore, to free the Region of communicable diseases of livestock. While efforts are being directed towards the eradication of animal diseases in the Region, there is also a need to prevent the introduction of exotic livestock diseases not prevalent in the area such as Rinderpest and African Swine Fever, which could eventually add to the substantial losses being incurred in the Region, thereby aggravating the situation. In this context, the following projects are proposed:

1. Establishment of a Common Regional Animal Quarantine Center.
2. Standardization of the quarantine facilities in the major international points of entry of each member country in ASEAN.

3. Repeal by the member-countries of quarantine regulations which are outdated or non-beneficial to ASEAN
4. Initiation of common programs to strengthen animal protection capabilities in the Region and minimize pest and disease outbreaks.

III. The Project:

A. Project Objectives

1. Long-Range Objectives:

- a. To protect and eventually free ASEAN from the major communicable diseases of livestock.
- b. To reduce obstacles in the trading of livestock and its by-products.

2. Immediate Objectives:

- a. To establish a Common Regional Animal Quarantine Center for ASEAN.
- b. To provide information regarding diseases of imported stocks.
- c. To provide member-countries information on quarantine strategies for specific animal diseases.
- d. To make available services and training facilities to member-countries.

B. Detailed Project Description

The detailed description of the aforementioned projects will be discussed during the ASEAN Animal Protection Experts' Meeting on 14-16 January 1980 in Manila, Philippines.

C. Project Site

As agreed upon in the Second ASEAN Meeting of Experts on Live-stock Production held on 15-19 January 1979 in Panang, Malaysia,

the Common Regional Animal Quarantine Center will be established in one of the Riau Islands, Indonesia with Malaysia as the alternative site. The other three projects will be conducted at the National level in each of the ASEAN member-countries and coordinated at the Regional level. The ASEAN Animal Protection Program will be for the benefit of member-countries.

D. Duration

The duration of the project is 5 years.

E. Project Cost Estimate

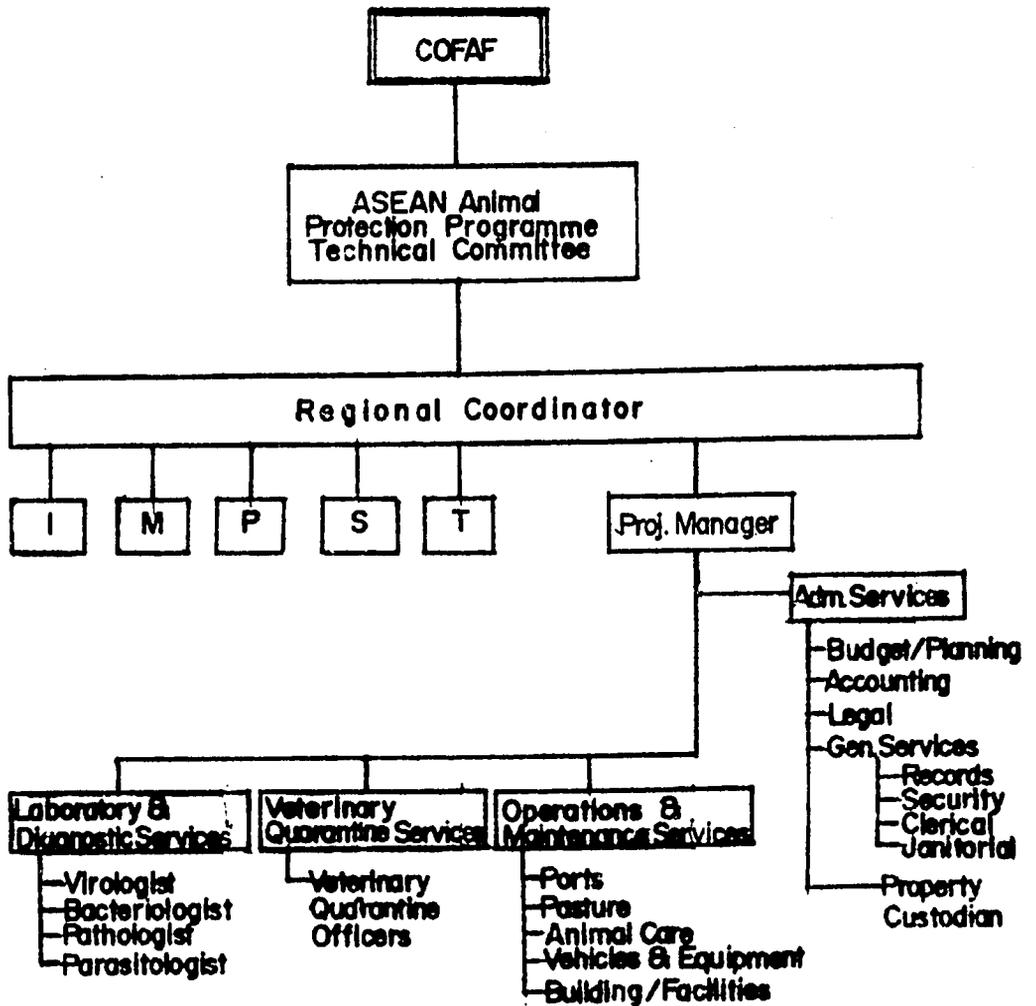
A consultant may be hired to estimate the cost of establishing and maintaining the Common Regional Animal Quarantine Center.

The member-countries were requested to submit the cost estimates for undertaking the other three projects in their respective countries for the next meeting.

F. Project Input, Output, Indicator

IV Implementation Plan
A. Project Organization and Management

The proposed organizational structure of the ASEAN Animal Protection Programme is shown below.



B. Schedule of Implementation

PROJECT I

Activity	1st Year	2nd Year	3rd Year	4th Year	5th Year
I. Purchase/Construction of Facilities					
1. Infrastructure					
a. Laboratory Diagnostic facilities					
b. Administration Building					
c. Staff Houses					
d. Animal Sheds and Corrals					
e. Power System					
f. Water Storage & Supply System					
g. Roads					
h. Port Facilities					
i. Incinerators					
j. Communication System					
k. Fencing					
2. Equipment					
a. Laboratory Diagnostic Equipment					
b. Office Equipment					
c. Transport Equipment					
d. Post Entry Equipment					
e. Farm Equipment					
3. Pasture Development Facilities					
II. Manpower Deployment and Development					
1. Hiring of Personnel					
2. Training					
A. Degree					
1. Ph.D.					
2. MS					
3. Diploma					
B. Non-Degree					
1. Medium Term					
2. Short Term					
C. In-Service Training					
1. Laboratory Technology					
2. Field Technology					
D. Study Tours					
3. Consultancy Services					

C. Evaluation

An evaluation of the status of the project will be carried out by the Technical Committee based on the yearly progress and upon the termination of the project. The guidelines for the evaluation will be based on the objectives set up for the project. This will include how effective the project is in preventing the entry of livestock diseases into the country and in eradicating or limiting the spread of diseases already prevalent in the Region.