

(Draft)

ADPC FINAL REPORT
(August 1980 - May 1987)

ASEAN Agricultural Development Planning Centre
Kasetsart University Campus
Bangkhen, Bangkok 10900
Thailand

5-11-86

ADPC FINAL REPORT
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CHAPTER ONE
INTRODUCTION

A. Background Information

The ASEAN Agricultural Development Planning Centre (ADPC) was established on August 28, 1980, the date of the formal signing of the U.S. Grant Agreement of ADPC between the United States Government and the Royal Thai Government representing ASEAN. However, the implementation of the project started only after the first Director of ADPC was appointed on November 16, 1980.

The ADPC project under Phase I was originally expected to have a project life of five years to end until May 1985. However, in view of the delay in the initial release of grant funds, which was made available only on January 16, 1981, the remaining grant funds after five years of project operation was still sufficient to support the ADPC up to May 1987. Thus, upon proper representations made by the ADPC management, the U.S. Government through the United States Agency for International Development (USAID) granted the extension of ADPC's life for two more years. Hopefully, the second phase of ADPC will commence immediately after the end of its current extension period to enable for the continuity of the project's activities.

B. Objectives

The ADPC was established with two general objectives, namely: (a) to strengthen the agricultural development planning capability of ASEAN member countries, and (b) to apply the acquired expertise in agricultural development planning on the regional (in-country), national and international levels.

In order to achieve those general objectives, the ADPC has altogether six specific objectives, to wit:

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- (a) to establish an agricultural development planning centre such that regional participants could have access to expertise in agricultural development planning;
- (b) to provide a mechanism for mobilizing in a coordinated manner the best talents in agricultural development planning;
- (c) to serve as a regional data bank for requisite agricultural development planning information;
- (d) to train government personnel in agricultural development planning strategies and methodologies;
- (e) to conduct and verify regional (in-country) agricultural planning models for selected pilot areas in each member country; and
- (f) to undertake studies on ASEAN agricultural policies with the end-view of coordinated or harmonized ASEAN policies.

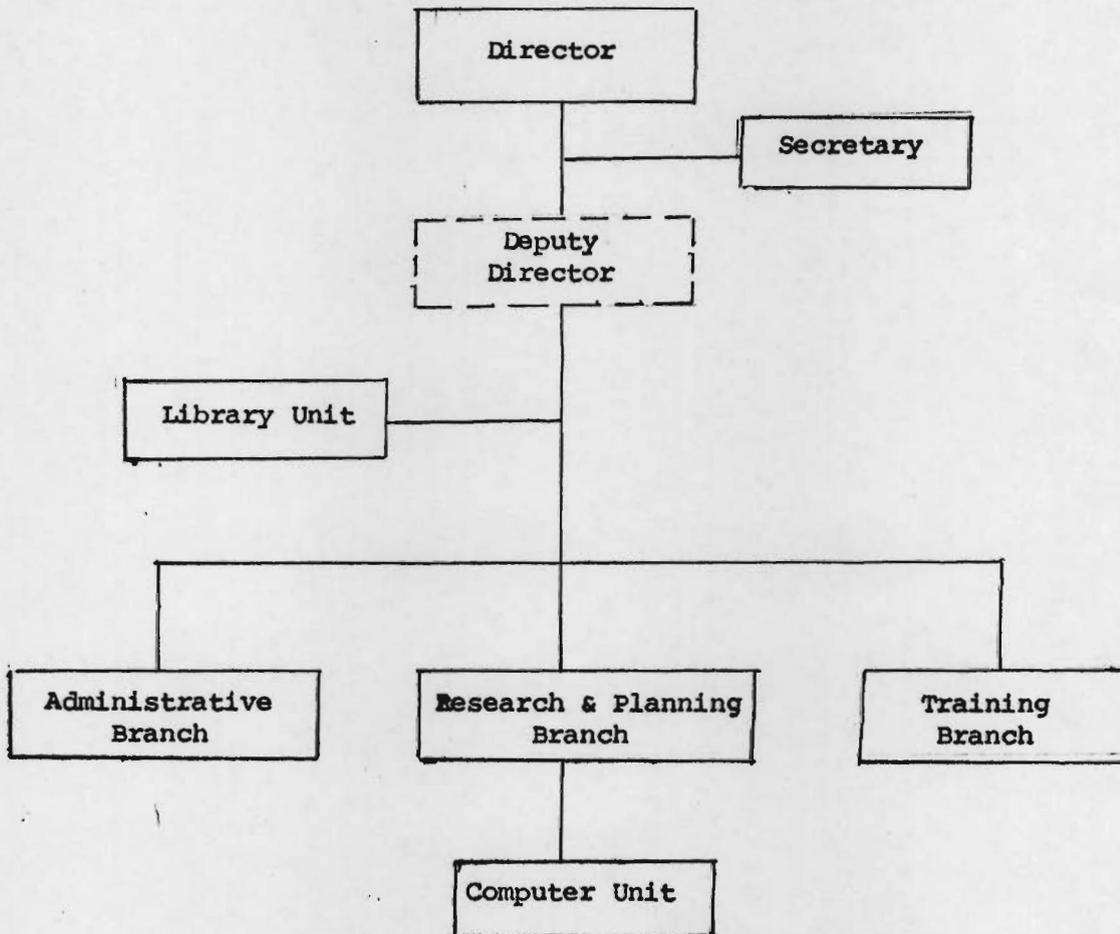
C. Components and Organizational Structure

The ADPC is composed of three main branches, namely: (a) administrative, (b) research and planning, and (c) training. In addition, there are two units; the computer unit which is under the research and planning branch and the library unit which is directly under the Office of the Director. All these branches/units worked closely towards the achievement of the Centre's goals/objectives under the proper guidance of the Director and his deputy. (Although in mid-1984 the position of Deputy Director was abolished as part of the staff reduction scheme initiated by the Centre in order to generate savings of project funds.)

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The organizational structure of ADPC is as shown below.

ADPC Organizational Chart

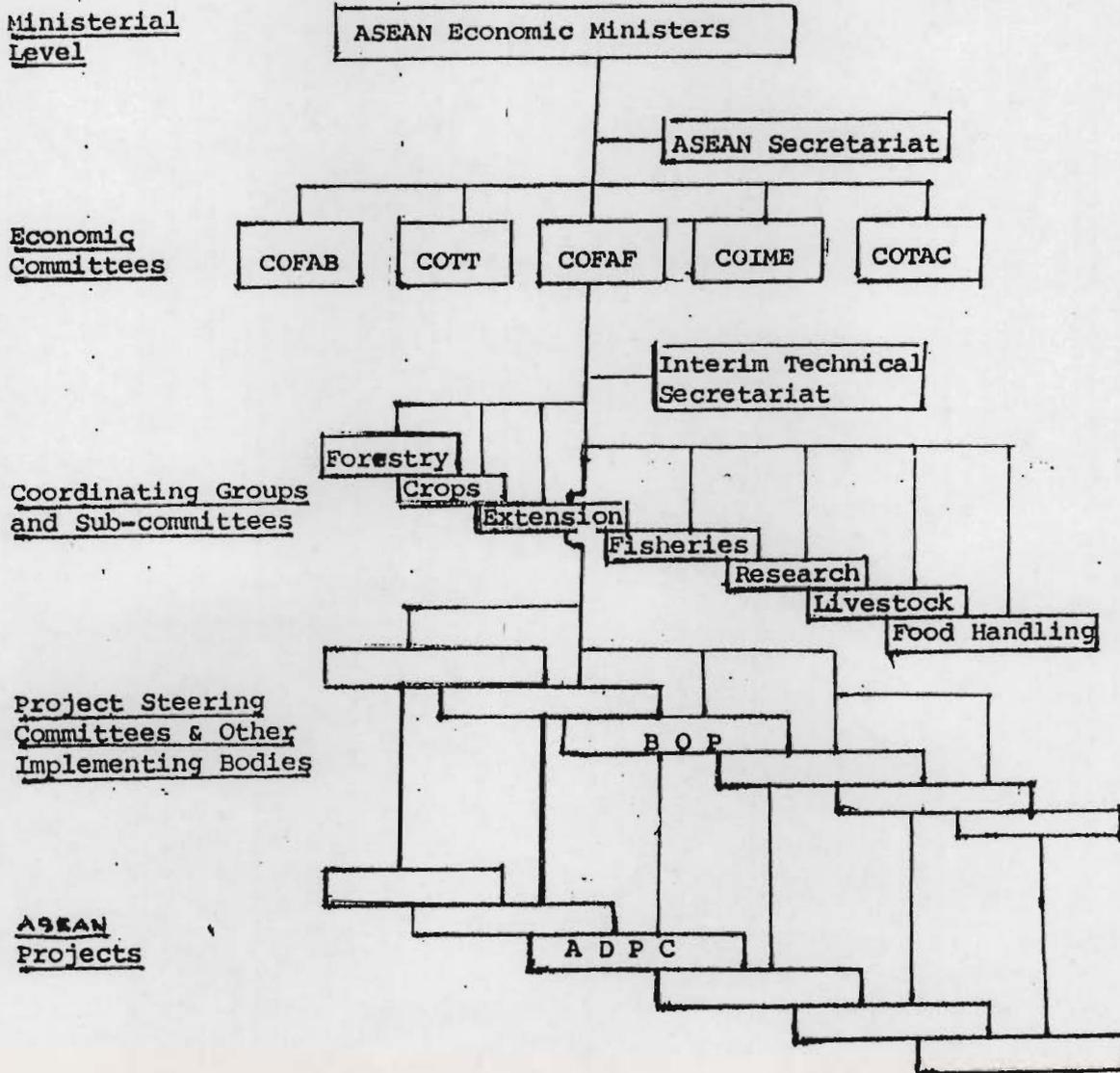


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D. ADPC as a Project of COFAF

The ADPC as one of the projects of COFAF in the ASEAN region is under the direct supervision of a body called the ADPC Board of Planners (BOP) which serves as the implementing arm of COFAF. On a regular basis, the BOP provides COFAF with reports and other relevant information about the status and/or progress of project implementation as well as on policy matters. In effect, the BOP acts as the project steering committee, just like the other COFAF implementing bodies which have been formed or created for specific ASEAN projects. These relationships are depicted in the figure below:

COFAF Organizational Set-up



CHAPTER TWO
ADPC FUNDS AND PHYSICAL FACILITIES

The ADPC under Phase I derived its funds mainly from the U.S. Government in the form of grant funds and partly from the Royal Thai Governments contribution as host-country of the project. In some instances, the ADPC was also able to acquire funds from the Food and Agriculture Organization of the United Nations (FAO) for joint training and workshop activities.

A. Grant Funds

The ADPC under Phase I was able to receive about three million U.S. dollars (US \$ 3,000,000) from the United States Agency for International Development (USAID) for its project operations. This amount of grant funds was used to support the various components of the project as summarized below.

| <u>Project Component</u> | <u>Amount</u> |
|------------------------------|---------------------------|
| 1. Consultants | US \$ 100,000.00 |
| 2. Training | 859,000.00 |
| 3. Research and planning | 354,000.00 |
| 4. Commodities | 75,000.00 |
| 5. Equipments | 229,000.00 |
| 6. Operation and maintenance | 355,000.00 |
| 7. Salaries and honoraria | 1,023,000.00 |
| 8. Other costs | 5,000.00 |
| Total | <u>US \$ 3,000,000.00</u> |

B. Royal Thai Government Contribution

As the host country of the ADPC project, the Royal Thai Government has contributed a total amount estimated at 764,737.26 U.S. dollars. This budgetary contribution was used in the renovation and construction of ADPC's office building, dormitory and canteen; salaries of counterpart staff and cost of utilities. Shown below is the yearly budget earmarked by the Royal Thai Government in support to ADPC.

| <u>Year</u> | <u>Amount</u> | |
|----------------------|------------------------|------------------------|
| 1980/81 | B 190,109.67 | US\$ 9,505.48 |
| 1981/82 | 12,871,145.63 | 559,615.03 |
| 1982/83 | 3,300,662.45 | 143,507.06 |
| 1983/84 | 500,821.20 | 18,548.93 |
| 1984/85 | 419,309.72 | 15,529.99 |
| 1985/86 | 468,800.00 | 18,030.26 |
| 1986/87 ^a | - | - |
| Total | <u>B 17,750,848.67</u> | <u>US\$ 764,737.26</u> |

^a From October 1986 to May 1987 only.

^b converted according to the average exchange rate during the period.

C. Physical Facilities

The ADPC's physical facilities, which are all located inside the campus of Kasetsart University, consist of the following:

1. Main office building - A two-storey building with a total floor space of 1,064.0 square meters served as the office space of the entire ADPC staff, as well as space for the library, computer room, two class rooms and a conference room.
2. Dormitory - The dormitory building is located just a few meters behind the main office building. The 4-storey, 50-room (with individual toilet and bath) dormitory, with a total floor space of 2,320.0 square meters, is being provided with recreational and other comfort facilities for wholesome living for its occupants consisting of the ADPC training program participants, ADPC staff and other guests coming from the ASEAN member countries and outside the region.
3. Canteen - Fully air-conditioned, the canteen has a total floor area of 300.0 square meters and could accommodate a maximum of 100 persons at any one time.

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D. Office and Other Equipments

Since the start, the ADPC has acquired the following office and other equipments:

| | <u>Type/Kind of Equipment</u> | <u>Number</u> |
|----|---|---------------|
| 1. | Computers | |
| | a) Mini-computer, Pelkin Elmer | 1 set |
| | b) Micro-computer, Sperry Univac | 1 set |
| | c) Word-processor, WANG | 1 set |
| | d) Micro-computer, Kaypro | 2 sets |
| 2. | Audio-visual equipments | |
| | a) Slide projector & roll-up screen | 1 set |
| | b) Overhead projector | 2 units |
| | c) Movie projector | 1 unit |
| | d) Camera | 1 unit |
| | e) Video recorder & camera with accessories | 1 set |
| | f) Tape cassette recorder | 2 units |
| | g) T.V. set | 1 unit |
| | h) Speaker amplifier | 2 units |
| 3. | Desk calculator | 5 units |
| 4. | Printing equipments | |
| | a) Stencil duplicator, Gestetner | 2 units |
| | b) Scanner, Gestetner | 1 unit |
| | c) Offset printing machine, A.B.DICK | 1 unit |
| | d) Photo-copier, 3M | 1 unit |
| 5. | Type-writers | |
| | a) Table-typewriter, IBM (electric) | 3 units |
| | b) Portable-typewriter, SCM (manual) | 1 unit |
| 6. | Vehicles | |
| | a) 12 passenger "NISSAN" micro-bus | 1 unit |
| | b) Cars (vans) "Concorde" | 2 units |
| 7. | Office tables & chair | 36 sets |

CHAPTER THREE
ADMINISTRATION AND MANAGEMENT

A. ADPC Board of Planners

The ADPC, like the other projects of the ASEAN Committee on Food, Agriculture and Forestry (COFAF), is directly supervised by a body composed of ASEAN member country representatives who acts as a "steering committee" of the project. In the case of ADPC, this group is called the Board of Planners (BOP) whose function includes the following:

1. plan and manage on a continuing basis the program of activities undertaken by the ADPC project;
2. approve and oversee the disbursement of project funds; and
3. keep the COFAF informed of project development and seek COFAF's policy guidance in case of need.

Since the ADPC was established, the Board of Planners have met 11 times as indicated hereunder.

| <u>Session/Meeting</u> | <u>Date and Venue</u> |
|---|--|
| 1. Interim Board of Planners Meeting | 2 September 1980 Semarang, Indonesia |
| 2. 1st Meeting of the Board of Planners | 4 May 1981 Bandung, Indonesia |
| 3. 2nd Meeting of the Board of Planners | 28-30 July 1981 Bangkok, Thailand |
| 4. 3rd Meeting of the Board of Planners | 19-20 July 1982 Bangkok, Thailand |
| 5. 4th Meeting of the Board of Planners | 15-19 November 1982 Hua Hin, Thailand |
| 6. 5th Meeting of the Board of Planners | 15-19 August 1983 Ubon Ratchanathani, Thailand |

- | | | |
|-----|--|---|
| 7. | 6th Meeting of the Board of Planners | 28 May - 1 June 1984 Bangkok, Thailand |
| 8. | Special Meeting of the Board of Planners | 18 October 1984 Bangkok, Thailand |
| 9. | 7th Meeting of the Board of Planners | 16-19 July 1985 Bangkok, Thailand |
| 10. | 8th Meeting of the Board of Planners | 10-14 March 1986 Bangkok, Thailand |
| 11. | 9th Meeting of the Board of Planners | January 1987 Pattaya, Thailand |

The ASEAN member-country representatives to the ADPC Board of Planners, from the time the interim BOP meeting was held up to the end of ADPC Phase I, are as follows:

Indonesia

The Director
Bureau of Planning
Ministry of Agriculture

Represented by:

Dr. A.T. Birowo
(Formerly Director, Bureau of Planning)
Assistant Minister
Ministry of Agriculture

Malaysia

The Secretary-General
Ministry of Agriculture

Represented by:

Mr. Ahmad Hassan bin Osman
Under-Secretary, Planning
Ministry of Agriculture
(1980 to 1982)

Dato' Seri Radin Soenarno Al Haj
Secretary-General
(1983-1984)

Tan Sri Alwi bin Jantan
Secretary-General
(1985-1987)

Philippines

Assistant Secretary, Planning
Ministry of Agriculture and Food

Represented by:

Mr. Jesus C. Alix
Director, Bureau of Agricultural Economics
Ministry of Agriculture and Food
(1980 to 1984)

Dr. Josefina A. Salvana
Assistant Secretary, Planning
Ministry of Agriculture and Food
1985

Mr. Philip Ella Juico
Assistant Secretary, Planning
Ministry of Agriculture and Food
(1986 to 1987)

Singapore

The Director
Primary Production Department
Ministry of National Development

Represented by:

Dr. Chau Sian Eng
Deputy Director
Primary Production Department
(1980 to 1982)

Mr. Loy Wei Sun
Assistant Director
Primary Production Department
(1983 to 1987)

Thailand
(Chairman)

The Secretary-General
Office of Agricultural Economics
Ministry of Agriculture and Cooperatives

Represented by:

Dr. Somnuk Sriplung
Secretary-General
Office of Agricultural Economics
Ministry of Agriculture and Cooperatives
(1980 to 1987)

B. ADPC Director

The day-to-day management of the Centre is performed by the ADPC Director who also served as Secretary to the ADPC Board of Planners. His specific duties include the following: (1) responsible, inter alla, for the execution and administration for the ADPC's work program and while discharging his executive functions, he is guided by the Board of Planners; (2) coordinate with competent authorities of participating countries and other regional and international organizations concerned; (3) direct all project activities; and (4) participate in the training, research and planning advisory and other functions of the ADPC.

The following are the persons who assumed the post of Director of ADPC with their corresponding terms:

- 1) Dr. Somporn Hanpongpanth - Director from 16 November 1980 until 15 November 1984.
- 2) Dr. Chumnarn Sirirugsa - Director from 16 November 1984 until the end of ADPC Phase I (May 1987).

C. Deputy Director

The post of Deputy Director was filled up for a period of only two years starting on 29 August 1982 up to 28 August 1984. Mr. Sjöfjan Dt. P. M. Lelo, an Indonesian national, occupied the Deputy Director post, after which no replacement was made as part of the staff reduction scheme initiated by the Centre in 1984.

D. Other ADPC Staff

The staff of ADPC is composed of senior staff and junior staff. Up to the end of ADPC Phase I, the staff composition are as follows:

- Senior Staff (3)
1. Director
 2. Agricultural Economist (as Chief of Research and Planning Branch)
 3. Agricultural Economist (As Chief of the Training Branch)

- Junior Staff (15)
1. Secretary
 2. Computer programmer
 3. Research Aide
 4. Training Aide (for Micro-Group training program)
 5. Training Aide (for Technician Group training program)
 6. General Administrative Officer
 7. Cashier/Disbursing Officer
 8. Accountant
 9. Clerk/Typists (two)
 10. Janitors (two)
 11. Security Guards (three)

Aside from those positions listed above, other senior and junior staffs had served the ADPC in the past. These positions, listed below, ceased to exist as a result of the staff reduction scheme that was implemented in the course of the ADPC's project life.

Senior positions

- Deputy Director (up to August 1984)
- Regional Planner/Agricultural Researcher (up to Sept. 1984)
- Systems Analyst (up to March 1984)
- Agricultural Economist (up to December 1985)
- Statistician (up to September 1986)

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Junior positions

Librarian (up to December 1985)
Training Aide (up to September 1985)
Technician (up to May 1986)
Research Aide (up to June 1985)
Technician (up to September 1986)
Accountant (up to September 1985)
Typist (up to September 1984)
Typist (up to December 1985)
Audio-Visual Technician up to September 1985)
Personnel Officer (up to September 1986)
Computer Aide (up to May 1986)

E. Consultants and Expert Advisory Group

Individual consultants and/or experts coming from within the ASEAN region as well as from the donor country were hired by the Centre for the main purpose of reviewing and strengthening its technical and administrative operations. In addition, an ADPC Expert Advisory Group was formed to advise the ADPC Board of Planners on matters involving training programs conducted by the Centre.

1. Short-term consultants

- a) Dr. Herbert Fullerton
Utah State University, U.S.A.
Period of consultancy: 8 June to 31 July 1981
Field: Identification of research and planning thrusts
for ADPC's activities.
- b) Dr. Arthur L. Stoecker
Texas Tech University, U.S.A.
Period of consultancy: 27 December 1983 to 29 January 1984
Field: Agricultural sector model development for agricultural development planning and policy analysis.

- c) Dr. A.T. Birowo
Bureau of Planning, Indonesia
Periods of consultancy: 25 April - 3 May 1983
19-23 July 1983
21-27 August 1983
6-21 November 1983
19-20 October 1984
Field: Review of ADPC's research and planning activities including administration and management aspects.
- d) Mr. Jesus C. Alix
Bureau of Agricultural Economics, Philippines
Period of consultancy: 29 April to 5 May 1984
Field: Review of training operations including administration and management aspects.

2. Part-time consultants

- a) Dr. Somnuk Sriplung
Office of Agricultural Economics, Thailand
Period of consultancy: October 1982 to September 1983
Field: Administration and Management Aspects
- b) Dr. Kanok Khatikarn
Office of Agricultural Economics, Thailand
Period of consultancy: February to October 1983; March to December 1984
Field: Construction and development of ASEAN agricultural sector planning model.
- c) Dr. Prasit Itharattana
Office of Agricultural Economics, Thailand
Period of consultancy: February to October 1983
May to September 1984
1 October - 26 December 1984
Field: Construction and development of regional (in-country) agricultural sector planning model.
- d) Dr. Pradit Chasombat
Kasetsart University, Thailand
Period of consultancy: 4 July to 10 August 1984
Field: Study on agricultural wage structure in the ASEAN region.

3. ADPC Expert Advisory Group

- a) Dr. A.T. Birowo - Member
Bureau of Planning, Indonesia
- b) Mr. Ahmad Hassan bin Osman - Member
Ministry of Agriculture, Malaysia

- c) Dr. Julio Alunan - Member
Ministry of Agriculture, Philippines
- d) Mr. Loy Wei Sun - Member
Primary Production Dept., Singapore
- e) Dr. Sopin Tongpan - Member
Kasetsart University, Thailand

F. Staff Development

The ADPC had sent its staff to attend various training courses as elaborated hereunder:

| <u>Training Course</u> | <u>ADPC Staff Participating</u> | <u>Place</u> | <u>Date</u> |
|---|---------------------------------|--|--------------------|
| 1. Procurement Workshop | Disbursing Officer | Hyatt Pattaya Hotel, Pattaya, Thailand | 3-21 August 1981 |
| 2. How to Operate Perkin Elmer Machine | All staff members | ASEAN Agricultural Development Planning Centre, Bangkok | February 1982 |
| 3. Problems in Training Administration | Personnel Officer | Dusit Thanee Hotel, Bangkok | 14 July 1982 |
| 4. The Use of Computer in Library | Computer Programmer | Development Document Centre, National Institute of Development Administration, Bangkok | 22 November 1982 |
| 5. English Course | All Junior and General Staff | ASEAN Agricultural Development Planning Centre, Bangkok | December 1982 |
| 6. How to Supervise Property and Personnel Safety | One Security Guard | Ministry of Agriculture and Cooperatives, Bangkok | 27-29 June 1983 |
| 7. Cooperation in Agricultural Information System | Librarian | Kasetsart University, Bangkok | 7-9 September 1983 |

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| <u>Training Course</u> | <u>ADPC Staff Participating</u> | <u>Place</u> | <u>Date</u> |
|---|--|---|---------------------------------|
| 8. How to Prepare on Effective Meeting | One Research Aide | Bangkok Palace Hotel, Bangkok | 3 November 1983 |
| 9. 1100 Sperry System Concepts and Executive Control Language (Terminal System) | Four staff of RPB | Summit Computer Co.Ltd., Bangkok | 6-12 February 1984 |
| 10. Word Processing Operation | Three Typists/ Clerks and One Technician | Innovation Company, Bangkok | 1-2 March 1984 |
| 11. Mapper 1100 | One Computer Aide | Ministry of Agriculture and Cooperatives, Bangkok | 3-10 April 1984 |
| 12. Internal Audit and Control | Accountant | Bangkok Institute of Business Training, Bangkok | 15,22,29 June and 6 July 1984 |
| 13. Mapper Course | Statistician | Ministry of Agriculture and Cooperatives, Bangkok | 20-31 August 1984 |
| LP Course | One Computer Aide | Ministry of Agriculture and Cooperatives, Bangkok | 10-21 September 1984 |
| E.C.L., LP and Utility Course | Computer Programmer | Ministry of Agriculture and Cooperatives, Bangkok | October 1984 |
| 14. Information System Analysis and Designing | Computer Programmer | Ministry of Agriculture and Cooperatives, Bangkok | 31 May and 7, 14 June 1985 |
| Data Base Management | Computer Programmer | do | 24-26 June 1985 |
| Data Structure | One Computer Aide | do | 11,18,24 May and 1, 8 June 1985 |
| File Organization | One Computer Aide | do | 24-26 June 1985 |

| <u>Training Course</u> | <u>ADPC Staff Participating</u> | <u>Place</u> | <u>Date</u> |
|--|---|---|--|
| 15. Computerized Documentation System/Integrated Set of Information System | One Training Aide | Chulalongkorn University, Bangkok | 12-15 May and 2-5 June 1986 |
| 16. Personnel Computer Operation | All staff members | ASEAN Agricultural Development Planning Centre, Bangkok | 9-13 and 16-20 June 1986 |
| 17. Project Formulation, Monitoring and Evaluation | One Research Aide (attended 1st workshop) Secretary (attended 2nd workshop) | ASEAN Agricultural Project Formulation, Monitoring and Evaluation Project | 1 July - 3 August 1985 1 September - 3 October 1986 |

G. Staff Participations in ASEAN Meeting

Upon the invitations extended to ADPC, the ADPC Director or a his designated representative had attended and participated in the following ASEAN Meetings:

| <u>Name of ASEAN Meetings</u> | <u>Date</u> | <u>Venue</u> |
|--|---------------------|------------------------|
| 1. The 8th Meeting of COFAF | 5-9 May 1981 | Bandung, Indonesia |
| 2. The Working Group Meeting of the ASEAN Study Team on Supply of and Demand for Food and Other Strategic Agricultural Products. | 27-28 July 1981 | Bangkok, Thailand |
| 3. The 9th Meeting of COFAF | 16-20 November 1981 | Jakarta, Indonesia |
| 4. The 2nd Meeting of the ASEAN Food Security Reserve Board (AFSRB) | 14-16 December 1981 | Jakarta, Indonesia |
| 5. The 12th Meeting of the ASEAN Economic Ministers (AEM) | 14-16 January 1982 | Kuala Lumpur, Malaysia |

| <u>Name of ASEAN Meetings</u> | <u>Date</u> | <u>Venue</u> |
|--|---------------------|------------------------|
| 6. Meeting of the Experts' Group on the ASEAN Food Security Reserve | 27-28 January 1982 | Bangkok, Thailand |
| 7. The Special Meeting of the AFSRB | 13-16 May 1982 | Manila, Philippines |
| 8. The 7th Meeting of ASEAN COFAF Working Group on Program and Project Formulation (WGPPF) | 26-29 May 1982 | Jakarta, Indonesia |
| 9. The 10th Meeting of COFAF | 28-31 July 1982 | Jakarta, Indonesia |
| 10. Senior Officials Meeting for the 4th Meeting of ASEAN Ministers on Agriculture and Forestry (AMAF) | 5-7 October 1982 | Kuala Lumpur, Malaysia |
| 11. The 4th Meeting of AMAF | 8-9 October 1982 | Kuala Lumpur, Malaysia |
| 12. The 3rd Meeting of AFSRB | 22-23 November 1982 | Penang, Malaysia |
| 13. Meeting of the Experts Group on the ASEAN Food Security Reserve | 16-18 December 1982 | Kuala Lumpur, Malaysia |
| 14. The 8th Meeting of WGPPF | 25-28 January 1983 | Bandung, Indonesia |
| 15. The 11th Meeting of COFAF | 14-18 March 1983 | Jakarta, Indonesia |
| 16. Special Meeting of the AFSRB | 19-21 July 1983 | Manila, Philippines |
| 17. The 9th Meeting of WGPPF | 6-8 September 1983 | Yogyakarta, Indonesia |
| 18. The 12th Meeting of COFAF | 4-7 October 1983 | Jakarta, Indonesia |
| 19. The 5th Meeting of AMAF | 20-22 October 1983 | Singapore |
| 20. The 4th Meeting of AFSRB | 9-10 December 1983 | Manila, Philippines |
| 21. The 10th Meeting of WGPPF | 19-24 March 1984 | Jakarta, Indonesia |
| 22. The 13rd Meeting of COFAF | 22-25 May 1984 | Jakarta, Indonesia |
| 23. ASEAN CCI Working Group on Food, Agriculture and Forestry | July 1984 | Bangkok, Thailand |

| <u>Name of ASEAN Meetings</u> | <u>Date</u> | <u>Venue</u> |
|---|----------------------|-----------------------------|
| 24. Senior Officials Meeting for the 6th Meeting of AMAF | 1-2 October 1984 | Manila, Philippines |
| 25. The 6th Meeting of AMAF | 1-5 October 1984 | Manila, Philippines |
| 26. ASEAN CCI Working Group on Food, Agriculture and Forestry | October 1984 | Bangkok, Thailand |
| 27. The 5th Meeting of AFSRB | 11-12 January 1984 | Manila, Philippines |
| 28. The 14th Meeting of COFAF | 11-14 December 1984 | Denpasar, Bali Indonesia |
| 29. ASEAN Preparatory Meeting for the 6th ASEAN US-Dialogue | 17-18 January 1985 | Manila, Philippines |
| 30. The 9th Meeting of ASEAN COFAF Coordinating Group on Forestry | 22-25 January 1985 | Chiengmai, Thailand |
| 31. The 12th Meeting of WGPPF | 20-23 August 1985 | Cipana, Indonesia |
| 32. The 15th Meeting of COFAF | 17-20 September 1985 | Jakarta, Indonesia |
| 33. The 6th Meeting of the AFSRB | 5-6 December 1985 | Singapore |
| 34. Senior Officials Meeting for the 7th Meeting of AMAF | 9-10 December 1985 | Bangkok, Thailand |
| 35. The 7th Meeting of AMAF | 11-15 December 1985 | Bangkok, Thailand |
| 36. ASEAN Preparatory Meeting for the 7th ASEAN US-Dialogue | 11-12 March 1986 | Singapore |
| 37. ASEAN Preparatory Meeting for the 7th ASEAN US-Dialogue | 5-6 May 1986 | Singapore |
| 38. The 7th ASEAN US-Dialogue | 8-9 May 1986 | Singapore |
| 39. The 13th Meeting of WGPPF | 19-22 August 1986 | Jakarta, Indonesia |
| 40. The 16th Meeting of COFAF | 23-26 September 1986 | Jakarta, Indonesia |

H. ADPC Representation in International Forums

During 1983-1986 the ADPC had sent representatives to the following meetings/workshops:

| <u>Name of Meeting/Workshop</u> | <u>Date</u> | <u>Venue</u> | <u>Organizer</u> |
|--|----------------------------------|------------------------|--|
| 1. Seminar on Agro. Climatic Models for the Assessment of Draught Related on Food Shortages in South and Southeast Asia. | 24-27 January 1983 | Bangkok | ESCAP |
| 2. Expert consultation on multi-level planning and the two-way process in agriculture and rural development | 1-4 February 1983 | Bangkok | FAO |
| 3. Fifth Session on the Committee on Agricultural Development | 8-14 November 1983 | Bangkok | ESCAP |
| 4. Fifth Biennial Meeting of Agricultural Economics Society of Southeast Asia (AESSEA) | 16-20 November 1983 | Bangkok | AESSEA |
| 5. Food Security Indicators Workshop, | 28 November - 1 December 1983 | Penang Malaysia | Asia and Pacific Development Centre (APDC) |
| 6. AGRO-STAT System | 5-6 December 1983 | Rome, Italy | FAO |
| 7. Regional Workshop on Fertilizer Demand Projections | 5-9 March 1984 | Manila, Philippines | FADINAP/ ESCAP |
| 8. Tenth Session of the Asia and Pacific Commission on Agricultural Statistics | 26 July 1984 - 1 August 1984 | Jakarta, Indonesia | FAO Regional Office Bangkok |
| 9. Symposium on Fruit Production and Marketing in Asia and the Pacific | 9-14 July 1984 | Pattaya, Thailand | Asian Productivity Organization (APO) |

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| <u>Name of Meeting/Workshop</u> | <u>Date</u> | <u>Venue</u> | <u>Organizer</u> |
|--|-----------------------------------|----------------------|--|
| 10. Workshop on Early Warning Systems in Developing Countries in Asia and the Pacific | 24-28 September 1984 | Bangkok | ESCAP |
| 11. Forum on Agricultural/Rural Development | October 1984 | Chiang Mai, Thailand | FAO/UNDP-assisted project in Northern Thailand |
| 12. Expert Consultation on Agricultural Price Policy in Asia and the Pacific | November 1984 | Bangkok | FAO Regional Office, Bangkok |
| 13. Seminar on Forestry Statistics for Asia and Pacific Countries | 3-7 December 1984 | Bangkok | FAO (RAPA) Regional Office, Bangkok |
| 14. Regional Evaluation Seminar on National Agro-Climatic Assessment Programmes for Drought/Disaster Management in South and South-East Asia | February 1985 | Bangkok | ESCAP |
| 15. Workshop on the Development of Fertilizer Use in the Asia and Pacific Region | 7-9 May 1985 | Bangkok | FADINAP/ESCAP |
| 16. Nineteenth International Conference of Agricultural Economists | 26 August 1985 - 4 September 1985 | Malaga, Spain | IAAE |
| 17. Sixth Session on the Committee on Agricultural Development | 1-7 October 1985 | Bangkok, Thailand | ESCAP |
| 18. Sixth Biennial Meeting of Agricultural Economics Society of Southeast Asia | 24-31 March 1986 | Bogor, Indonesia | AESSEA |

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I. Staff Meetings and Committees

For purposes of reviewing the progress of ADPC's activities and future workplans, and exchange idea criticisms in order to achieve the desired project, the ADPC regularly held monthly Senior Staff Meetings, General Staff Meetings and Branch Meetings. Special Staff Meetings were also convened from time to time as the need arises.

Special committees were also created to assist the ADPC management in the decision-making process and to perform special tasks.

J. Operation and Management of ADPC Dormitory and Canteen

The operation and management of the ADPC dormitory and canteen had been entrusted to a committee composed of ADPC senior and junior staff.

Presently, the total staff being hired (out of dormitory funds) for the maintenance and upkeeping of the ADPC dormitory and canteen is 5 consisting of one accountant, one warden, two janitors and one guard.

Since the ADPC dormitory and canteen have generated incomes from room-rentals of the dormitory occupants, rules & regulations for the management of its income and expenditures have been drawn-up (with the approval of the BOP).

1) Provision of dormitory and canteen facilities and equipments

Listed below are the facilities and equipments which had been provided.

| <u>Items</u> | <u>Amount</u> |
|--|---------------|
| Interior room furniture sets (table, chair, stool, locker) | 50 sets |
| Set of furnitures for the lobby of each floor | 5 units |
| Air-conditiones | 5 units |
| Electric-fans for kitchen-room | 2 units |
| Electric-fans for each room | 50 sets |
| Shower-curtains & towel hangers in the bath-room | 50 units |
| Color T.V. and portable radio set with cassette player | 1 set |

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| <u>Items</u> | <u>amount</u> |
|--|---------------|
| Fire-distinguishers | 4 units |
| water-coolers | 3 units |
| 2 tables & 16 chairs including white-board | 1 set |
| Public telephone | 1 unit |
| Emergency-light system | 4 units |
| Stove for kitchen-room | 1 unit |
| Vaccumm cleaner | 1 unit |
| Floor cleaner machine | 1 unit |
| Lawn mower machine | 1 unit |
| Refrigerator | 2 unit |
| Table tennis sets | 2 sets |
| Basket ball court including balls and nets | 1 set |
| Petarque court with balls | 2 sets |
| Volley-ball court with nets and poles | 1 set |

2. Financial Statement

Shown below is the statement of income and expenditures in the operation and management of the dormitory and canteen from October 1983 up to September 30, 1986.

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CHAPTER FIVE
RESEARCH AND PLANNING BRANCH

A. Main Thrust of Research and Planning Activities

The research and planning activities undertaken by the Centre through its Research and Planning branch or unit were, in general, aimed towards overcoming some identified problems and issues relating to the agricultural development planning process at the national (member country) and in-country regional levels as well as at the regional (ASEAN) level. The latter has been given due attention in view of the increasing areas of common interest of member countries relating to agricultural development planning and policy to broaden ASEAN cooperation in the field of agriculture as reflected in the activities of COFAF.

B. Research and Planning Studies

In identifying the specific research and planning topics or activities, the Branch/Unit took into consideration the relevant suggestions and recommendations made by its consultants, members of the Board of Planners and staff and the special assignments emanating from COFAF and the ASEAN Agriculture Ministers. These researches or studies had contributed to the achievement of the Centre's objectives of undertaking an analysis of agricultural policies in the ASEAN context, of mobilizing agricultural planning capabilities and talents through the construction and development of agricultural planning models at the regional (in-country) and ASEAN levels, and of providing data base support for policy and planning analysis through the establishment of a regional data collection system.

In order to encourage and broaden the aspect of cooperation in the formulation of research agenda and the subsequent conduct and implementation of its activities, workshops, consultative meetings and the like were held with member-country representatives and experts in attendance.

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Enumerated hereunder are the research and planning undertakings which had been completed.

1. An overview of agricultural data system in the ASEAN countries

A benchmark study to review and assess the system of agricultural data collection, analysis and dissemination employed by member countries.

2. Agricultural policy and program history of ASEAN member countries between 1960 and 1980 (Note: An update was done to cover the later years from 1980 to 1986.)

A benchmark study to generate relevant information on the agricultural policies and programs being carried out by the member countries during the reference period.

3. Identification of issues and problems of greater importance to agricultural development

A benchmark study to get a listing of important problems and issues of agricultural development faced by member countries.

4. Agricultural economics and other related research list in the ASEAN countries

A benchmark study to get a compilation and review of researches done by the member countries in the field of agricultural economics and other related subjects.

5. Study on measures to increase income of target groups in agriculture

A study to identify appropriate agricultural programs and projects for increased income of target groups in agriculture.

6. Production and marketing of rice in the ASEAN region

A research/study to explore the efficient management of rice production with emphasis on rainfed areas and of improving the efficiency of rice marketing.

7. Production and marketing of rubber in the ASEAN region

A research/study to identify problems and constraints in the production and marketing of rubber in the ASEAN countries.

8. Production and marketing of palm and coconut oils in the ASEAN region

A research/study to identify and assess major problems and issues confronting the production and marketing of oils derived from oil palm and coconut.

9. Production and marketing of sunflower, soybean and peanut as new sources of crop oil in the ASEAN region

A research/study to provide information on the status of production and marketing of these crops as well as its problems and constraints including the identification of policies and programs for increasing production.

10. The role of agriculture in combatting malnutrition in the ASEAN region

A research paper to review the malnutrition problems and nutrition programs as a basis for further study.

11. The monitoring and evaluation of fertilizer self-sufficiency in the ASEAN region

A study conducted to review the supply and demand situation of fertilizer and provide an outlook of the region's fertilizer self-sufficiency in the long-run.

12. Agricultural wage structure and other characteristics of agricultural wages in the ASEAN countries

A research work aimed to analyze the agricultural wage structure of the member countries as well as assessing agricultural labor supply and demand.

13. Socio-economic indicators of agricultural development in the ASEAN region

A research/study to review and analyze the socio-economic indicators used by member countries and identify a set of these indicators appropriate for the region in the measurement of agricultural growth and development.

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14. Economic impact of national food and nutrition policies in the ASEAN member countries

A research/study to review and investigate the economic impact of national food and nutrition policies especially on labor productivity, food and income distribution pattern and others.

15. The ASEAN rice security reserve model

An econometric model developed and used to analyze the optimal level of the ASEAN rice security reserve.

16. ASEAN development model for agricultural planning

A linear programming model, linking the 5 member countries, developed and utilized to analyze the patterns and potentials of agricultural crop production and its resource allocation as well as in the analysis of price and other common policies and on income and patterns of agricultural trade within and outside the ASEAN region.

17. In-country regional model for agricultural planning

A linear programming model developed and applied in one region within the member countries to analyze agricultural development policies and planning at the regional level.

18. ASEAN basic policies on cooperation in food and agriculture

A position paper for the purpose of identifying common basic policies to strengthen the cooperation among member countries in food and agriculture.

19. A collection of information and actions made by COFAF and its subsidiary bodies on COFAF programs and projects

An information paper to provide a comprehensive review of past actions or decisions made by COFAF and its subsidiary bodies on the various programs and projects of COFAF.

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C. Regional Data Collection System for Agricultural Development Planning, the ASEAN Agri-DATA System.

The ASEAN Agri-DATA System has been set up as a result from the Benchmark studies conducted by ADPC and the subsequent resolution reached at the Workshop on these studies. It is an essential activity to strengthen regional cooperation in food and agriculture through the collection of relevant statistical data and information from member countries for dissemination in the ASEAN region.

The major activities undertaken by Agri-DATA System

1. Workshops

1.1 A workshop on ASEAN Agricultural Data Collection was held during 28 March to 1 April 1983 in Nakorn Pathom, Thailand, with the main objective of providing an opportunity for ASEAN planners to determine and agree on the kinds of agricultural data to be amassed and the corresponding appropriate format of the questionnaires to be used in the collection process. The idea then was on how the regional agricultural data system would operate.

As a result, the ASEAN Agri-DATA System was hatched and tasked to publish the ASEAN Statistical Yearbook on Food, Agriculture and Forestry on a yearly basis.

1.2 The First Workshop on ASEAN Agri-DATA System

After the publication of the first issue of the ASEAN Statistical Yearbook on Food, Agriculture and Forestry 1970-1982, the First Workshop on ASEAN Agri-DATA System was held during 12-15 March, 1985, to provide a forum for member-country contact persons, experts and ADPC staff to discuss ways and means of improving the system of collecting, collating and processing quality and timely data to be presented in the succeeding issues of the ASEAN Statistical Yearbook on Food, Agriculture and Forestry. To reflect the entire picture of ASEAN, the Workshop agreed upon to include data from Brunei Darussalam in the succeeding issues of the Yearbook.

2. Computerization of data

Data collection has been done mostly through the assistance and cooperation of the member country contact agencies and contact persons who provides the needed data using the set of questionnaires prepared by the ASEAN Agri-DATA System staff. In addition, the member countries furnished ADPC with their statistical publications. These data have been stored in the computer facilities of the Centre using the MAPPER package for easy retrieval by data users.

3. Publication of the Yearbooks

Since 1984, ADPC has already published three consecutive issues of the ASEAN Statistical Yearbook on Food, Agriculture and Forestry. The first publication which was published in 1984 contained time series data on food, agriculture and forestry from 1970 to 1982. The second yearbook contained data from 1970 to 1983, with more tables than the first issue as well as the inclusion of data from Brunei Darussalam, and this was published in February 1986. The third Yearbook which contained data from 1978 to 1984 was completed in September 1986.

D. Workshops and Consultative Meetings

Eight workshops or consultative meetings were conducted by the Centre in pursuance of the activities related to research and planning, the details of which are shown below.

1. Workshop on the baseline studies and measures for the agricultural development process in the ASEAN region

Date and venue: 12-18 July 1982
Bangkok, Thailand

Objectives: To discuss and identify priority research and planning studies to be conducted by ADPC based on the information generated from the benchmark studies.

2. Workshop on synchronized agricultural development policies and planning for the ASEAN region

Date and Venue: 9-13 January 1983
Nakorn Pathom, Thailand

Objective: To discuss and identify appropriate analytical model to be used in the ASEAN development model for agricultural planning and prepare for the ground-work for the development of the model.

3. Workshop on ASEAN agricultural data collection

Date and venue: 28 March - 1 April 1983
Nakorn Pathom, Thailand

Objective: To develop and discuss a system of collection of agricultural data from the member countries for compilation and dissemination in the ASEAN region.

4. Workshop on ASEAN ADPC research studies

Date and venue: 20-24 July 1983
Hat Yai, Thailand

Objective: To present and discuss the initial research reports on the various studies conducted by the Centre for further improvement and identify related problems and issues for further research.

5. Workshop on linear programming application: The ADMAP LP-1 case

Date and venue: 22-28 January 1984
Bangkok, Thailand

Objective: To present and discuss the preliminary results of the ASEAN (regional) model for agricultural planning and work out some problems on data requirements for the model.

6. Consultative meeting on the ASEAN in-country regional model for agricultural planning

Date and Venue: 23-27 April 1984
Bangkok, Thailand

Objective: To prepare the detailed work plan of the regional in-country project model for agricultural planning to be implemented in the member countries.

7. First workshop on ASEAN Agri-DATA System

Date and venue: 12-15 March 1985
Bangkok, Thailand

Objective: To discuss ways and means of improving the system of collecting agricultural data from the member countries and of improving the succeeding issues of the ASEAN statistical yearbook on food, agriculture and forestry.

8. Evaluation workshop on the in-country regional model for agricultural planning

Date and venue: 3-5 July 1985
Bangkok, Thailand

Objective: To present and discuss the research reports generated from the country-research projects and evaluate the applicability and usefulness of the models being developed for regional (in-country) level planning and policy analysis.

E. Newsletters, Agricultural Planning Review and Abstracts and Other Reports

In conjunction with the other branches/units, the research and planning branch regularly published the ADPC Newsletter on a quarterly basis. This publication, which used to be published monthly and then bi-monthly, features the important events and other activities taking place at ADPC and has a circulation of nearly 300 copies to government offices and officials in the member countries as well as outside the ASEAN region.

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Another publication which used to be published on a regular basis is the ASEAN agricultural planning review and abstract which contained agricultural development planning information in the ASEAN region.

In order to keep track of major decisions and resolutions arrived at during workshops and meetings conducted by ADPC, these are documented in report forms. A number of workshop and meeting reports had been prepared and remained on file for reference purposes.

F. Computer Services

The computer unit has provided the technical support in the various operations of ADPC especially in the analytical aspects of the research and planning activities. It has also provided computer support services to the training program participants in their theses and project preparation as well as in computer-related training programs being conducted by ADPC. With the acquisition of three different brands of micro-computers and the on-line-system that provides direct access to the large main-frame at the computer center in the Ministry of Agriculture and Cooperatives, the computer system capability of ADPC has been greatly expanded. Large-scale application programs can now be efficiently run as a result of these added peripherals.

G. Other Activities

The Centre, through the research and planning branch, has assisted in the formulation of project/study proposals for COFAF. These include the project proposal on agricultural project formulation, monitoring and evaluation in the ASEAN (APFME project) which is now being implemented with funding assistance from UNDP, and the study proposal on strengthening the ASEAN food security reserve (particularly rice) which is now under consideration for funding by UNDP, too.

The research and planning branch likewise arranged, in conjunction with the training branch, two special group trainings on selected planning tools like linear programming. And from time to time, the senior staff of the branch provided lectures in the short-term micro group training programs on selected topics like linear programming applications and agricultural statistics.

CHAPTER FOUR

TRAINING

Training is one of the major components of ASEAN ADPC. Its principal aim is to strengthen the capability and to increase the number of trained government personnel in the field of agricultural development planning. To accomplish these goals, ASEAN ADPC has been conducting two types of training program: short-term and long-term training programs.

The short-term training programs included all non-degree programs and workshops which are classified into 4 categories namely: 1) Leader Group (LG) Program, 2) Special Group (SG) Training Program, 3) Micro Group (MG) Training Program, and 4) Joint training cum workshop activities. For the long-term training program or Technician Group (TG) Training Program is a 27-month ~~program~~ Master's Degree Program in Agricultural Economics jointly organized ~~by~~ with the Department of Agricultural Economics, Faculty of Economics and Business Administration of Kasetsart University.

During the period of April 1981 to May 1986, ASEAN ADPC has conducted 21 groups of training programs and workshops. There were ~~totally~~ a total of ²⁵⁰ 249 participants in which included 10 Thai participants under other source of supports. Among these participants, 56 per cent was the MG participants, 18 per cent was TG participants while there were only 16 per cent, 4 per cent, and 3 per cent of participants in the SG, LG, and other joint training programs and workshops, respectively. The details of number of participants attended in each program by member countries and types of program appear in Appendix 1.

Short-Term Training Program

The short-term or non-degree training program has been conducted under different objectives and duration which varied from 1 week to 6 months. All these training and workshops have constituted 81 per cent of the total groups of training conducted, and involved 76 per cent of the total participants. A summary of each short-term program could be presented as follows:

Leader Group (LG) Program

The objective of the LG training program is to train senior government officials or research leaders with more systematic tools and planning approaches in agricultural development and to provide ~~them~~/with/ supervision and assistance to the correspondent TG participants. The detailed objectives appears in Appendix 2.

The arrangement of the LG program was planned to be organized as a series of 5 sessions or visits to ASEAN ADPC within a period of 30 months. The duration of each session was 7 days except for the first session which was scheduled for 9 week days to include the intensive lectures cum workshops on various issues and topics of great concern in agricultural development; and systematic approach and modelling in agricultural planning.

During 1981 to 1982, three LG programs were organized. A total of 11 participants from 4 member countries took part in these program. (For the by-country participation see Appendix 3.) However, none of the LG programs has completed the 5-session series. This was mainly due to the discontinuation of the LG programs which was recommended by the ADPC Expert Advisory Group, and it was endorsed ~~by~~/ and approved by the Board of Planners in its 4th Meeting.

By virtue of the incompleteness of each LG program, it is rather difficult to make an assessment of the program. However, ASEAN ADPC has been able to solicit ideas and recommendations from the LG participants so as to improve the arrangement of all training activities, especially the TG programs.

Micro Group (MG) Program

The Micro Group (MG) training program is another short-course training in agricultural development planning specifically in agricultural project formulation, planning, monitoring, and evaluation. The detailed objectives of the program appears in Appendix 4.

From August 1981 to May 1987, ASEAN ADPC has conducted 10 courses of the Micro Group training program. There were 140 participants attending in these programs and 138 of them have successfully completed their training courses. The number of trained participants appears in Appendix 5.

The first three sessions of Micro Group training program (MG-0 - MG-2) were designed for 6 months. While the rest of the program was reduced its training period to only 3 months. This was because ASEAN ADPC aimed to improve the training programs to better serve the needs of planning work in agricultural sector, therefore, the meeting of Expert Advisory Group comprising of representatives from each respective ASEAN member country except Brunei and Singapore; and the experts from Kasetsart University, was organized in September 1983 in Bangkok. As a result, the Micro Group training program has been modified thereafter.

Micro Group 0 - Micro Group 2 The classroom instructions of these 3 courses of Micro Group program were 10 weeks giving equal emphasis on concepts of economic and social development; basic mathematics and economics; basic statistics; sampling technique; applied

technique in planning; project formulation and manipulation, Two-week field trip to agricultural project sites was arranged right after the classroom instructions.

However, as it was felt that to have participants prepare national pilot project proposals in their home countries would hamper the close guidance and supervision of ADPC senior staff, the training arrangement of the MG-2 was therefore, changed to have international groups of participants prepare their project proposals in Thailand with the same period of two and a half months.

Micro Group 3 - Micro Group 6 The Micro Group 3 training program held during January to April 1984 was the first three-month MG program as recommended by the Expert Advisory Group Meeting. The program consisted of 7 weeks of classroom instructions that focused on introduction to the role of agricultural planning and basic concepts in agricultural economics including agricultural marketing and price during the first two weeks. Lectures and discussion on management science were arranged for 7 sessions (3 hours/session), farm management for 3 sessions, agricultural data collection for 5 sessions, and linear programming for another 5 sessions. Emphasis of 18 sessions was given on lectures and workshops on project formulation, monitoring, and evaluation. Field trips to provide participants with an additional knowledge of project ^{management} ~~management~~, implementation, and evaluation was arranged two times.

All through the program, each group of participants had one group advisor to guide and supervise both in their learning matters and project proposal preparation. Participants had around 6 weeks to undergo their project proposals. They would spend the last week presenting the outcome of their project proposals to the ADPC senior staff and experts of relevant fields.

To improve the quality of the training program, ASEAN ADPC has been trying to keep the MG program adjusted based on the recommendations of group advisors and participants themselves. In ~~in~~ this regard, a seminar on the restructure of the MG training program was held on November 23, 1985 at ASEAN ADPC.

Attendance of this seminar were lecturers from Kasetsart University, National Institute of Development Administration, and government officials who get involved in the work of agricultural development planning. ~~There were some new~~ The meeting proposed some ~~new~~ new arrangement for the MG programs which was immediately implemented in the MG-7 ~~and~~ to MG-9 training programs.

Micro Group 7 - Micro Group 9 According to the above seminar, the MG-7 to MG-9 training programs were rearranged. The classroom instruction ~~period~~ period was lessened to only 6 weeks in order to allow more time for the participants to prepare their project proposals. The special English classes were also arranged to help stimulate more interactions among participants.

The two field trips were maintained. However, more specific objectives of each field visit has been given.

It is very noticeable that though many ~~other~~ other aspects of this Micro Group training program has been modified, the part of project proposal preparation was always considered to be of high benefit to the participants, and has remained unchanged in terms of its objectives. There were 36 project proposals prepared by the Micro Group participants. The list of project proposals appears in Appendix 6.

It is of pleasure to ~~mention~~ mention how these project proposals are useful to other agencies concerned. "The Implementa

tion of Small-Scale Biogas Construction Project" proposed by the MG-2 participants and "A proposed Water Pump Irrigation Project (Pontoon Type) in Tha-Boh District, Nong Khai Province" prepared by the MG-5 participants were taken up for an actual implementation by the National Energy Authority of Thailand. The Department of Livestock Development has also taken the feasibility study on the Establishment of New Dairy Processing Plant Project in Chiangmai Province, which was undertaken by the MG-8 participants.

Noteworthily, during the ~~the~~ evaluation of ASEAN ADPC project, the evaluation team has conducted an interview of 53 MG participants and found out that the majority indicated that "the MG training program related to project identification, preparation, monitoring and evaluation was particularly useful."

Special Group (SG) Training Program

The SG training program was initiated by the recommendation of the ADPC Board of Planners' Expert Advisory Group. This program was designed to replace the LG program. The SG program is based on an increasing awareness of the fact that the process of agricultural development planning has become more complicated as the whole economy expands and experience in many countries has proved that new planning tools and approaches can lead to better planning guidelines and policy formulation. ~~Thus~~ Therefore, the main purpose of this program is to concentrate more on the analytical and applied aspects of agricultural development planning (for detailed objectives see Appendix 7).

From 1983 to 1984, three SG programs were organized for a total of 39 participants from 5 member countries. Each program's duration, planned and actual number of participants appears in Appendix 8.

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The linear programming (LP) was the theme of the first two SG programs. In conducting these two training programs, a mixture of theory and practice on LP modelling was explored to the participants by ADPC's resource person and experts from OAE. Noteworthily, there were two government officials from Singapore participating in the SG-1 program.

The last SG program (SG-3) was conducted with the assistance of experts from FAO and participated by 13 government officials (see Appendix 9). The objective of this program was to introduce and train the participants on the application of a computer program called "Data Analysis and Simulation Program (DASI)" in project analysis and planning which was developed by FAO. In addition to the training, a selected countries follow-up case studies prepared by the participants were also implemented. ar, as the result of this SG program, a project proposal entitled "Training in Computer Program for Project Analysis" was prepared for the FAO's consideration & for funding under Technical Cooperation Programme,

Long-Term Training Program

The Technician Group (TG) program is the only long-term training program which leads to the Master's Degree in agricultural economics at Kasetsart University. This program is offered to mid-level technical personnel of the ASEAN member countries, who would be responsible for planning, research, and/or policy analysis in the field of agricultural economics in their respective countries.

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Thus far, four ~~groups~~ groups of the TG program has been organized since August 1981. There were totally 51 participants, 42 of them were financed by ASEAN ADPC, and ~~other~~ 9 participants were under other supports. Among these number, there were 12 participants from Indoneisa, 14 from the Philippines, 15 from Thailand, and one participant from Malaysia (see Appendix 9¹⁰).

The three TG programs (TG-1, TG-2 and TG-3) were conducted during August 1981 to October 1985. Each program was originally scheduled for 27 months, ^{However, it was extended to 32 months} so as to provide more time for participants to complete their theses. Nevertheless, the limitation of available fund and other constraints permitted to conduct the last group of TG program (TG-4) under ADPC's phase I at only 27 months.

In order to remedy deficiencies in training and educational background among the TG participants, three-month refresher course in economic theory, quantitative methods, and English were planned prior to the graduate course works. These refresher courses were conducted by the Department of Agricultural Economics with pre-program and post-program examinations. In addition, some special tutorial courses were also organized for those in-needed participants. Despiste of these efforts, two participants of the TG-2 program had to drop out of the program.

Although not all the TG participants were able to complete their studies within 32 months, it was quite encouraging to see that those graduated participants had shown their success in the completed master's ~~the~~ theses. The list of thesis topics appears as Appendix 11. This was pointed out by the evaluation of ASEAN ADPC which was conducted by a team of experts during June 17 - July 5, 1985 as follows:

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"..... Works on the master's thesis has covered a wide range of topics and a review of the completed theses revealed that they were well designed and carried out. They represent a body of original research and the most part relied on sophisticated statistical techniques and formal models."

Furthermore, the evaluation team also conducted an interview of the TG participants and they reported that "virtually all of the TG participants found the study program extremely useful in helping them conduct applied reserach." As far as the training impact of the TG programs is concerned, the evaluation team also pointed out that "some of the TG participants have indicated that they ^{were also} ~~are~~ training others (including MGs) in their home countries,

It is worthwhile to mention that during the peak of all TG programs (1983 - 1984), a social function committee was initiated and handled by the participants so as to organize cultural exchange function such as the National Night of participants from their respective countries and friendship sports among the participants, ADPC staff, faculty members of K.U., and staff of USAID/Thailand,

At present, there are 5 participants under TG-4 program which has been conducted since August 1986. All the participants are still taking their graduate course works which are expected to complete by March 1988. Then they will spend full time on their theses.

Joint Training and Workshop Activities
With Other Organization

In order to effectively serve the member countries in the area of training and exposure of the new planning methods and analytical tools, ASEAN ADPC has been actively seeking for supports and collaboration from international organization for conducting training and workshop ~~at~~ so as to transfer the new methods and tools into this region. To this end, ASEAN ADPC had collaborated with the Development Policy Studies and Training Service, Policy Analysis Division of FAO/Rome in jointly organizing the training on DASI as mentioned under SG-3 program, and another type of workshop was also conducted.

Demonstration Workshop on the Computerized System for
Agricultural and Population Planning Assistance and Training (CAPPA)

As a follow-up of the ASEAN ADPC staff's attendance in the International Demonstration Workshop on the Computerized System for Agricultural and Population Planning Assistance and Training (CAPPA) held at FAO/Rome during January 14-18, 1985, a *proposal* of having a similar workshop ^{for} to ASEAN senior agricultural planners was submitted to FAO/Rome. And it was approved and funded by the Development Policy Studies and Training Service, Policy Analysis Division, FAO/Rome.

Eventually, the Demonstration Workshop on CAPPA was organized during December 2-6, 1985 at ASEAN ADPC, Bangkok with the assistance of two experts from FAO. The workshop was attended by the senior agricultural planners, two each from Indonesia, Malaysia, the Philippines and Thailand. The major objectives of this workshop were to disseminate knowledge and potential application of the CAPPA system, and to explore the possibility

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of transfer the system to ASEAN member countries.

In general, there were favorable responses from the participants regarding the result of the workshop. Realizing the usefulness and the potential application of the CAPP system to the member countries, the ADPC Board of Planners had mandated the ADPC to explore the possibility of incorporating CAPP as a component in the ASEAN ADPC's training program.

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External Relationship with RTG Agencies and Institutions

It has to be mentioned that without the good supports and cooperation from the Royal Thai Government's agencies and institutions, ASEAN ADPC would ~~be~~ not be able to successfully operate and implement its activities. In order to facilitate the operation of ASEAN ADPC, certain structural arrangements were made with the Office of Agricultural Economics (OAE), Ministry of Agriculture and Co-operatives, and the Kasetsart University especially the Department of Agricultural Economics.

In terms of ASEAN ADPC's organization structure, the Chairman of the Board of Planners (BOP) of ASEAN ADPC is the Secretary-General of OAE, therefore, all the RTG's financial supports to ~~the~~ ASEAN ADPC has ^{been} arranged through the OAE under the close guidance of the Chairman of BOP. In addition, OAE has been providing vital assistance to ASEAN ADPC in seeking official cooperation and assistance from other government agencies ~~in~~ ^{involvement, from government institution.}

To carry out the training activities, cooperation with Department of Agricultural Economics, Faculty of Economics and Business Administration, Kasetsart University in teaching arrangements and other relevant academic services has been initiated.

For the Technician Group (TG) training program, the Department of Agricultural Economics handled all the academic matters, while ASEAN ADPC provided financial support to the participants and managed all related affairs so as to facilitate the study and ~~stay~~ ^{of} stay of all participants. In addition, Faculty of Economics and Business Administration also provided professors and lecturers as resource persons to the Micro Group training programs of ASEAN ADPC.

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In order to keep the ASEAN authorities concerned informed of the operation and progress of ASEAN ADPC, ASEAN-Thailand of Ministry of Foreign Affairs has been, from time to time, informed of the ADPC's progress. Furthermore, ASEAN-Thailand has been giving their assistance in advising proper ASEAN procedures to ASEAN ADPC.

There are many other RTG's agencies that have been cooperating with ~~the~~ ASEAN ADPC by providing resource persons, information, and permission for participants especially the MG participants to visit their facilities. To name the few: National Institute of Development Administration; Thammasat University; National Economic and Social Development Board; Electricity Generating Authority of Thailand; Royal Irrigation Department; National Energy Authority; Department of Livestock Development; etc.

As far as the relationship with international institutions is concerned, ASEAN ADPC has built up a mutual relationship ~~with~~ with the Development Policy Studies and Training Service (ESPT) of FAO/Rome in conducting workshops and ~~the related~~ follow-up activities. ASEAN ADPC has also initiated relationship with A/D/C/ or its new name as Winrock International Institute for Agricultural Development by having one of the A/D/C/ scholars from Thailand participating in the TG training program. Realizing the success and usefulness of the ASEAN ADPC's training programs, the A/D/C/ had donated two units of KAYPRO micro computer to ~~the~~ ASEAN ADPC.

CHAPTER 6

B: ISSUE AND PROBLEMS ENCOUNTERED ON TRAINING

In general, all member countries have extended their good cooperation to ASEAN ADPC's training activities. However, it has been rather difficult for some member countries such as Brunei and Singapore to participate in all types of the ASEAN ADPC's training programs. This was mainly due to the fact that both countries have somewhat limited number of their who are involved in the agricultural development and planning activities. Nevertheless, Singapore had spared two officials to participate in one of the SG programs, and Brunei had expressed her interest in joining the forthcoming training programs.

Owing to the fact that English is not a native speaking language for almost all the ASEAN member countries, especially for Indonesia and Thailand. Thus, a major problem encountered by all training programs was the language problem of the participants both speaking and writing problems. At any rate, this problem was partially solved by having a special and intensive English class for those participants who were unable to pass the English Placement Test of the short-term training program. However, for long-term training program, an additional English class has been organized for the participants. It is envisaged that the degree

of English language problem will be lessened through the cooperation of member countries in their selection of participants.

Due to the budgetary limitation and other constraints, the short-term ~~training~~ training program or the three-month MG program has created time pressure to almost all participants, especially those having English language ~~problem~~ problem. ~~Fortunately~~ Fortunately, all participants have been able to complete all the ~~training~~ training requirement in time. However, some participants of long-term training program or TG program ~~also~~ had faced with time pressure.

It has been observed that a few number of participants of the short-term training program (MG) had some problem in adjusting themselves to ~~the~~ the new environment and the training, ~~especially~~ especially food and religious practice. However, most of ~~these~~ these participants were able to adjust themselves within a ~~short~~ short period of time.

As long as the long-term training program or TG program is concerned, the program experienced some ~~of~~ difficulties of the participants in meeting the University's grade point average (GPA) requirement, especially for the first two TG programs. Furthermore, some ~~participants~~ participants had the problems in passing the comprehensive examination which in turn delayed the completion of their theses. All these problems were to some extent related to the selection of participants, therefore, an adjustment of the selection procedures was made by having a joint screening committee in which composed of ADPC senior staff and the faculty members from Department of Agricultural Economics, Kasetsart University,