

TD/RP/27

January 1994

REPORT OF THE INTERNATIONAL TRAINING COURSE  
FOR  
FISHERY EXTENSION OFFICERS IN EXTENSION METHODOLOGY  
AND FISHERY RESOURCE CONSERVATION  
27 October to 9 December 1993

by

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COURSE SUPERVISOR



Submitted to  
the Royal Government of the Netherlands

## CONTENTS

	Page
I. Introduction .....	1
II. Objectives of the Course .....	2
III. Training Subjects .....	3
IV. Training Program .....	5
V. Evaluation .....	6
VI. Closing Ceremony .....	7
VII. Conclusion .....	7
 ANNEXES	
A. List of Participants and Instructors .....	9
B. Course Program .....	17
C. Evaluation Questionnaire and Response .....	25
D. List of Documents .....	31

## I. INTRODUCTION

The primary aim of fisheries extension is to assist depressed groups of small-scale fisherfolks. One way of doing this is to strengthen the extension service systems which are designed to transfer technology to the fishermen and also raise their socio-economic status and living conditions. It is evident that at present most extension service systems are inadequate and need to be improved.

In order to upgrade these regional systems, several problems have to be overcome. One such problem is that officers employed for this task lack the skills to communicate, disseminate and demonstrate the necessary information. This situation would be improved if training were given in communication and dissemination techniques, and extension methodology.

The Training Department of the Southeast Asian Fisheries Development Center has conducted regional training programs for fishery extension officers with the assistance of the Royal Netherlands Government under the DSO program since 1981. The training programs have so far produced some 298 trained personnel efficient in fishery extension methodology from eleven different countries in Southeast Asia, South Asia and Africa.

TD organized the international training course for fishery extension this year from 27 October to 9 December 1993. Particular emphasis was placed on marine resource conservation. The overexploitation of marine resources and damaging effects of certain fishery practices underline the importance of this subject and alleviation of the consequences of such practices will require a multi-disciplinary program dealing with socio-economic, legislative, political, biological and environmental awareness. This training course aims to teach trainees the skills necessary to organize and manage the grassroots organizations which will be capable of carrying out marine fishery extension programs and tackling resource problems from the bottom up.

Invitations to nominate participants were sent to twelve countries: Bangladesh, Egypt, India, Malaysia, the Maldives, Pakistan, the Philippines, Singapore, Sri Lanka, Tanzania, Thailand and Vietnam. Six countries responded and the eventual participants were as follows:

Egypt	2
India	2
Malaysia	4
Philippines	4
Sri Lanka	2
Thailand	<u>12</u>
Total	<u>26</u>

## II. OBJECTIVES:

The objectives of this training course were:

1. To enable the trainees to improve an existing fishery extension structure; to help them to acquire new skills enabling organization of a grassroots organization, and to support it with a view to using it, along with other public agencies, in the promotion of marine resource conservation.
2. To refamiliarize the trainees with communication techniques, especially the use of modern electronic equipment to produce audio-visual aids, and its deployment in the field.
3. To provide the opportunity for trainees to use their skills in real situations in fishing communities.

**III. TRAINING SUBJECTS:**

Fundamental concepts (11 days)

1. Utilization of Marine Bioresources including Capture Fisheries and Aquaculture
2. Importance of Fishery in the National Economy
3. Principle of Fishery Resource Conservation
4. Fishing Gears and Fishery Resource Conservation
5. Environmental Pollution and Fishery Resources in Southeast Asian Waters
6. Importance of Coral Reefs and Mangroves for Fishery Resource Conservation
7. Laws and Enforcement for Fishery Resource Conservation
8. Coastal Community Development
9. Occupational Groups and Community Organizations
10. Women in Fisheries Development
11. Marine Fisheries Extension Methodology
12. Community Awareness
13. Bringing Changes to Communities
14. Extension Program Planning Process
15. Fishery Cooperatives

Communicationn Media (6 days)

1. Communication Media Planning
2. Production of Simple Media for Extension Work
3. Sound-slide Production
4. Simple Video Production

Practical Training (12 days)

1. Base-line Surveying, Methodology and Questionnaire Design
2. Community Survey Practice
3. Tabulation and Analysis of Survey Data
4. Preparation of Survey Report
5. Media Design and Development

Study and Observation Tours (5 days)

1. Kampang Seen National Agricultural Extension Training Center
2. Fish Marketing Organization
3. Bangsarei Fishermen's Group
4. Educational Television Division (Channel 11)
5. Fisheries Extension Division
6. Sukhothai Thammatirat Open-University
7. Marine Science Institute of Burapa University

#### IV. TRAINING PROGRAM

##### 1. Lectures, Discussion and Practical Experience

Training was carried out with all facilities and resources of the Department fully utilized. The regular sessions usually began at 0900 hrs. on weekdays with classroom lectures and discussion taking place until 1630 hrs. Lectures on theoretical subjects were occasionally followed by practical experience. Some special sessions were also held after working hours and at weekends.

##### 2. Fishing Communities Survey Practice

Four days practice in baseline surveying of fishing communities was carried out to train the participants in collection of data relating to the living conditions and socio-economic status of small-scale fishermen.

The participants left SEAFDEC/TD on 16 November 1993, and visited Bangsarei Fishing village and its Fishermen's Group in Chonburi. After that they took part in the interviewing of fishermen in Koh Perd Fishing Communities in Chantaburi and Paknam Rayong Fishing Communities in Rayong until 19 November 1993. Other relevant places visited included the Marine Science Institute of Burapa University and fishing ports. Participants returned to SEAFDEC/TD at 2000 hrs. on 19 November 1993.

##### 3. Study and Observation Trips

Various fishery and extension service institutions in Bangkok and its environs were visited:

24 November 1993 : 0700-1100 Visited the Fish Marketing Organization. An explanation of its activities was given by the Public Relations Officers who kindly took participants around to observe the fish landing and auction system.

- : 1300-1600 Visited the Educational Television Station Channel 11 (of Thailand), for observation of studios and control rooms as well as the activities of the station.
- 25 November 1993 : 0800-1130 Visited Fisheries Extension Division, Department of Fisheries. Participants attended a brief on the activities of fisheries extension services in Thailand and observed all functions of the division.
- : 1300-1600 Visited the Sukhothai Thammathirat Open University to observe the Media Production Department Studios, control rooms, radio sound recording rooms, computer based instruction unit and printing department.
- 26 November 1993 : 0900-1600 Visited Kampangsaen National Agricultural Training Center in Nakorn Pathom Province. The participants attended lectures on the activities of the extension and training programs conducted by the center. Participants also observed its audio-visual section and printing shop.

## V. EVALUATION

At the final evaluation of the course, most of the participants agreed that the course met their expectations and was very beneficial to their extension work. They felt that more time should be allocated to practical work. They also suggested that more time be devoted to base line survey practice in fishing communities, extension methods and communication media design and development. Comments were noted and will be taken into consideration for future courses.



## **VI. CLOSING CEREMONY**

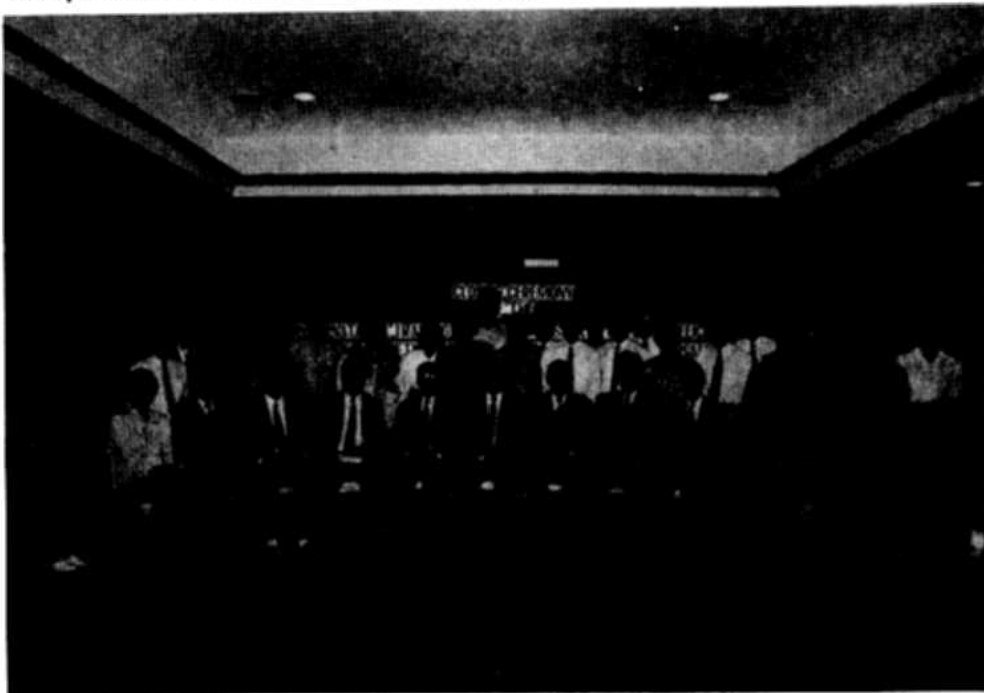
The closing ceremony of the International Training Course for Fishery Extension Officers was organized by the Training Department at the Sun Route Hotel in Bangkok on 9 December 1993. The ceremony was presided over by the Counsellor of the Royal Netherlands to Thailand, Mr. Jan A.M. Giesen.

## **VII. CONCLUSION**

In general, it can be considered that all the objectives of the training course were achieved. Although, one of the participants dropped out of the course because of illness, the remaining participants completed and were satisfied with their six-week stay and training at the SEAFDEC Training Department. They also agreed that the course had provided valuable and beneficial knowledge applicable to their jobs in extension services.



Mr. Jan A.M. Giesen, Counsellor of the Royal Netherlands Embassy in Bangkok, presenting Certificates of Achievement to the participants at the closing ceremony on 9 December 1993



The participants and instructors of the International Training Course for Fishery Extension Officers organized by SEAFDEC Training Department

LIST OF PARTICIPANTS AND INSTRUCTORS

A. Participants

Egypt

1. Mr. ABd. EL Malak Nan  
Aquaculturist (Extension)  
General Authority for Fish  
Resources Development  
4 EL Tairan St. City Nasr  
Cairo, Egypt
2. Mr. Moustafa Anwar Oraby  
Aquaculturist  
Fishery Specialist (Extension)  
A.R.E. Suez EL Sabah District  
Atlas 27 Red Sea Area for Fish  
Resources Development  
Cairo, Egypt

Malaysia

1. Mr. Razali Alias  
Fisheries Officer (Extension)  
Pahang Fisheries Department  
2nd Floor, Wisma Persekutuan  
25000 Kuantan Pahang  
Malaysia
2. Mr. Zakaria Hj. Tayip  
Fisheries Assistant (Extension)  
Department of Fisheries  
8th Floor, Wisma Tani  
Jalan Sultan Salahuddin  
50628 Kuala Lumpur, Malaysia
3. Mr. Azizan Bin Ghazali  
Senior Fisheries Assistant (Extension)  
Fisheries Department  
5th Floor, Wisma Persekutuan  
05000 Alor Star, Kedah, Malaysia

**Malaysia**

4. Mr. Kushairi Bin Rashid  
Senior Fisheries Assistant (Extension)  
Marine Fisheries Department  
Tingkat 15, Bangunan Suhtam Iskandar  
P.O. Box 1375, 93128, Kuching  
Sarawak Malaysia

**Philippines**

1. Ms. Levita H. Zapanta  
Supervising Aquaculturist (Extension)  
Bureau of Fisheries & Aquatic Resources  
National Commercial Fisheries  
Development Center  
Sangley Point, Cavite City  
Philippines
2. Ms. Macaria Delfin Andrade  
Aquaculturist II (Extension)  
Bureau of Fisheries & Aquatic Resources  
860 Arcadia Bldg., Quezon Avenue  
Quezon City, Philippines
3. Ms. Delia T. Buena  
Agriculturist II (Extension)  
Bureau of Fisheries & Aquatic Resources  
Department of Agriculture  
Regional Office No.V. Agustin Pili  
Camarines Sur, Philippines
4. Ms. Soledad Santiago Cruz  
Aquaculturist II (Extension)  
Bureau of Fisheries and Aquatic  
Resources  
Department of Agriculture, Tabang  
Guiguinto Bulacan, Philippines 3015

**India**

1. Ms. Geetha Ayyappasure  
Quality Supervisor for Extension  
Marine Products Export  
Development Authority  
Ministry of Commerce, Government  
of India  
Panampilly Nagar Cochin 682015  
Kerala, India
2. Mr. Subbarao Vasa  
Field Supervisor  
The Marine Product Export  
Development Authority  
32-2-10, Prajasakthinagar  
Vijayawada-6  
Andhra Pradesh, India

**Sri Lanka**

1. Mr. Alexander Wannaku Korala  
District Fisheries Extension Officer  
12 Leke Road, Kotukunda  
Kolutoro, Sri Lanka
2. Mr. Raja Withanage  
Fishery Inspector  
Fisheries Extension Office  
Megalle, Galle  
Sri Lanka

**Thailand**

1. Mr. Pairoj Ganjanamavin  
Marine Fisheries Specialist for  
Extension Work  
Eastern Marine Fisheries  
Development Center  
Ban Phe, Muang  
Rayong 20160

**Thailand**

2. Mr. Amnaj Siripecth  
Marine Fisheries Specialist for  
Extension Work  
Southern Marine Fisheries  
Development Center  
Wicheanchom Rd.  
Muang District, Songkhla 90000
3. Mr. Sumrit Tanprasert  
Marine Fishery Specialist for  
Extension Work  
Andaman Sea Fisheries  
Development Center  
Phuket 83000
4. Mr. Virat Pattharapinyo  
Marine Fisheries Specialist for  
Extension Work  
Petchburi Provincial Fisheries Office  
Petchburi 76000
5. Mr. Siripong Panasonthi  
Marine Fisheries Specialist for  
Extension Work  
Fishery Extension Division  
Kasetsart University Campus  
Bangkhen, Bangkok 10900
6. Mr. Sutep Vatanapanich  
Fisheries Officer (Instructor)  
Fishery Training Division  
Department of Fisheries  
Jatujak, Bangkok 10900
7. Ms. Urai Promubol  
Training Officer  
Fishery Training Division  
Department of Fisheries  
Jatujak, Bangkok 10900

**Thailand**

8. Ms. Tipsukhon Chongcharoen  
Instructor  
Tinsulanonda Songkhla  
Fisheries College  
Songkhla 90100
9. Mr. Piyaphan Chuaybamrung  
Instructor  
Tinsulanonda Songkhla  
Fisheries College  
Songkhla 90100
10. Mr. Phornsak Sakthani  
Fisheries Officer (Extension)  
Marine Fisheries Resources  
Conservation Division  
Muang District, Chumporn 86120
11. Mr. Manachai Champa  
Fisheries Officer (Extension)  
Marine Fisheries Resources  
Conservation Division  
Muang District, Chumporn 86120
12. Ms. Phattareeya Sounrattanachai  
Assistant Researcher in Fishery  
Socio-economic Studies  
SEAFDEC Training Department  
Pom Prachul, Samutprakarn 10290

**B. Instructors**

**I. Training Department Staff**

1. Dr. Maitree Duangwasasdi  
Secretary-General and  
Training Department Chief
2. Mr. Kazuo Inoue  
Deputy Secretary-General and  
Deputy Chief of Training Department
3. Mr. Damrong Silpachai  
Head of Training Division  
Training Department
4. Mr. Kachornsak Wetchagarun  
Head of Administrative Division  
Training Department
5. Mr. Kasemsan Chalayondeja  
Program Officer  
Office of Secretary-General
6. Mr. Somnuk Pornpatimakorn  
Training Aids and Audio-Visual Section Head  
Training Division
7. Mr. Bundit Chokesanguan  
Fishing Technology Section Head  
Training Division
8. Ms. Pouchamarn Wongsanga  
Researcher  
Administrative Division



9. Mr. Thaweesak Chanloi  
Audio-Visual Officer and Asst. Instructor  
Training Division
10. Mr. Suriyan Vichitlekarn  
Asst. Instructor  
Training Division
11. Mr. Mekkara Phanchuen  
Asst. Audio-Visual Officer  
Training Division

## II. Guest Lecturers

1. Dr. Apichart Termvitchakorn  
Chief  
Fishery Projects Sub-Division  
Policy and Planning Division  
Department of Fisheries
2. Mr. Chumjade Karnchanakesorn  
Senior Fishery Officer  
Fisheries Resources  
Conservation Division  
Department of Fisheries
3. Mr. Suchoti Daosukho  
Asst. Professor  
Faculty of Agriculture  
Kasetsart University
4. Dr. Praderm Chumjai  
Asst. Professor  
Faculty of Agriculture  
Kasetsart University

5. Ms. Sirivoranuch Ponortong  
Lecturer  
Faculty of Agriculture  
Kasetsart University
6. Dr. Kungwan Juntarashote  
Associate Professor  
Faculty of Fisheries  
Kasetsart University
7. Dr. Pote Boonruang  
Asst. Professor  
Faculty of Agriculture  
Kasetsart University
8. Ms. Ganjanee Attawipakpaisan  
Associate Professor  
Extension and Training Institute  
Kasetsart University

**Program of the International Training Course  
for  
Fishery Extension Officers  
on  
Extension Methodology  
and Fishery Resource Conservation  
27 October - 9 December 1993**

**Course :** Extension Methodology and Fishery Resource  
Conservation

**Duration:** Six-weeks

**Schedule:**

**27 October (Wed.)**

1000-1200 : Opening Ceremony  
(Dr. Maitree Duangsawasdi and Mr. Damrong  
Silpachai)

1330-1600 : Course Orientation  
(Messrs. Somnuk Pornpatimakorn and  
Suriyan Vichitlekarn)

**28 October (Thu.)**

0900-1200 : Utilization of Marine Bioresources  
including Capture Fisheries and  
Aquaculture  
(Dr. Maitree Duangsawasdi and  
Mr. Kasemsant Chalayondeja)

**29 October (Fri.)**

0900-1200 : Importance of Fishery in the National  
Economy  
(Mr. Kachornsak Wetchagarun)

1330-1630 : Principles of Fishery Resource  
Conservation  
(Dr. Kungwan Juntarashote)

**30 October (Sat.)**

0900-1800 : Excursion to Bangkok  
(Mr. Suriyan Vichitlekarn)

**31 October (Sun.)** : - Rest -

**1 November (Mon.)**

0900-1200 : Fishing Gears and Fishery Resource  
Conservation  
(Mr. Bundit Chokesanguan)

1330-1630 : Environmental Pollution and Fishery  
Resources in Southeast Asian Waters  
(Dr. Apichart Termvitchakorn)

**2 November (Tue.)**

0900-1200 : Importance of Coral Reef and Mangroves  
in Fishery Resource Conservation  
(Dr. Apichart Termvitchakorn)

1330-1630 : Laws and Enforcement for Fishery  
Resource Conservation  
(Mr. Chumjade Karnchanakesorn)

**3 November (Wed.)**

0900-1630 : Coastal Community Development  
(Dr. Kungwan Juntarashote)

**4 November (Thu.)**

0900-1200 : Occupational Groups and Community  
Organizations  
(Dr. Pote Boonruang)

1330-1600 : Women in Fishery Development  
(Ms. Ganjanee Attawipakpaisan)

**5 November (Fri.)**

0900-1630 : Marine Fisheries Extension Methodology  
(Dr. Kungwan Juntarashote)

**6 November (Sat.)**

0900-1800 : Excursion to Ayuthaya Ancient City  
(Mr. Suriyan Vichitlekarn)

**7 November (Sun.)** : - Rest -

**8 November (Mon.)**

0900-1200 : Community Awareness  
(Mr. Somnuk Pornpatimakorn)

1330-1630 : Bringing Changes to Communities  
(Mr. Damrong Silpachai)

**9 November (Tue.)**

0900-1630 : Extension Program Planning Process  
(Dr. Praderm Chumjai and Ms. Sirivoranuch  
Ponortong)

**10 November (Wed.)**

0900-1630 : Fishery Cooperatives  
(Dr. Kungwan Juntarashote)

**11-12 November (Thu.-Fri.)**

0900-1630 : Base-line Surveying, Methodology and  
Questionnaire Design  
(Ms. Pouchamarn Wongsanga and  
Mr. Suriyan Vichitlekarn)

**13 November (Sat.)**

0900-1800 : Excursion to Safari World  
(Mr. Suriyan Vichitlekarn)

**14 November (Sun.)** : - Rest -

**15 November (Mon.)**

0900-1630 : Base-line Surveying Methodology and  
Questionnaire Design  
(Ms. Pouchamarn Wongsanga and  
Mr. Suriyan Vichitlekarn)

**16-19 November (Tue.-Fri.)**

: Practice in Community Surveying in  
Eastern Thailand  
(Mr. Somnuk Pornpatimakorn,  
Ms. Pouchamarn Wongsanga and  
Mr. Suriyan Vichitlekarn)

**20 November (Sat.)**

1000-1800 : Excursion to the Crocodile Farm and King  
Rama IX Park  
(Mr. Suriyan Vichitlekarn)

- 21 November (Sun.) : - Rest -
- 22 November (Mon.)
- 0900-1200 : Tabulation and Analysis of Survey Data  
(Ms. Pouchamarn Wongsanga and  
Mr. Suriyan Vichitlekarn)
- 1330-1630 : Preparation of a Survey Report  
(Ms. Pouchamarn Wongsanga and  
Mr. Suriyan Vichitlekarn)
- 23 November (Tue.)
- 0900-1630 : Communication Media Planning  
(Mr. Suchoti Daosukho)
- 24 November (Wed.)
- 1330-1600 : Visit Educational Television Station  
(Channel 11)  
(Messrs. Thaweesak Chanloi and  
Suriyan Vichitlekarn)
- 25 November (Thu.)
- 0800-1130 : Visit Fisheries Extension Division  
(Messrs. Thaweesak Chanloi and  
Suriyan Vichitlekarn)
- 1300-1600 : Visit Sukhothai Thammathirat Open  
University  
(Messrs. Thaweesak Chanloi and  
Suriyan Vichitlekarn)
- 26 November (Fri.)
- 0900-1600 : Visit Kampaengsaen National Agricultural  
Extension Training Center  
(Messrs. Thaweesak Chanloi and Suriyan  
Vichitlekarn)

**27 November (Sat.)**

0900-1800 : Excursion to Kanchanaburi Province  
(Mr. Suriyan Vichitlekarn)

**28 November (Sun.)**

- Rest -

**29 November (Mon.)**

0900-1630 : Production of Simple Media for Extension  
Work  
(Mr. Somnuk Pornpatimakorn)

**30 November (Tue.)**

0900-1630 : Sound-Slide Production  
(Messrs. Thaweesak Chanloi and Makkara  
Phanchuen)

**1-3 December (Wed.-Fri.)**

0900-1630 : Simple Video Production  
(Messrs. Somnuk Pornpatimakorn, Thaweesak  
Chanloi and Makkara Phanchuen)

**4 December (Sat.)**

: Media Design and Development  
(Messrs. Somnuk Pornpatimakorn, Thaweesak  
Chanloi, Makkara Phanchuen and Kamtorn  
Sukhontrasup)

**5 December (Sun.)**

0900-1800 : Excursion to Bangkok  
(Ms. Supaporn Anuchiracheeva)



**6-8 December (Mon.-Wed.)**

: Media Design and Development  
(Messrs. Somnuk Pornpatimakorn, Thaweesak  
Chanloi, Mekkara Phanchuen and Kamtorn  
Sukhontrasup)

**9 December (Thu.)**

0900-1200 : Course Evaluation  
(Messrs. Somnuk Pornpatimakorn and  
Suriyan Vichitlekarn)

1700-2100 : Closing Ceremony  
(Dr. Maitree Duangsawasdi and  
Mr. Damrong Silpachai)

### EVALUATION QUESTIONNAIRE AND RESPONSE

1. What were your own expectations of this training course?
  - 1.1 To improve technical methodology on fisheries extension.
  - 1.2 To learn more about communication media and to have first hand experience through practical training.
  - 1.3 To be able to disseminate the acquired knowledge and skills to fishermen, fish processors, fish farmers and other fishery officers in our respective country.
  
2. How has the course suited you with regard to:
  - 2.1 Training duration:

too short	: (8)	fair	: (16)
too long	: (1)		
  
  - 2.2 Number of subjects:

too many	: (9)	fair	: (15)
too few	: (1)		
  
  - 2.3 Content of subjects:

too brief	: (4)	appropriate	: (13)
too long	: (7)		
  
  - 2.4 Method of training:

needs more theory	: (1)
needs more practice	: (13)
efficient	: (9)
insufficient	: (0)
No comment	: (2)





11. How would you rate the relationship:

1. Between instructors, resource persons and participants?

excellent	: (9)	good	: (13)
satisfactory	: (3)	poor	: (0)
very poor	: (0)		

2. Between SEAFDEC/TD, Training Division and the participants?

excellent	: (10)	good	: (12)
satisfactory	: (3)	poor	: (0)
very poor	: (0)		

12. When is the best time of the year (what month) for you or your home office to participate in such a course abroad?

any month	: (6)	May-July	: (1)
January-March	: (1)	August-October	: (6)
March-May	: (1)	October-December	: (10)

13. Comment on the life at SEAFDEC/TD dormitory, etc.

- 1) Water supply and drainage system should be regularly checked : (8) .
- 2) The life at the dormitory is good : (11)
- 3) Everything is good except food : (3) .
- 4) Cleanliness in the dormitory, canteen and surrounding area should be maintained : (4)
- 5) It would be better if warm water was provided in the bathrooms : (1)

- 6) Enough Sport equipment should be supplied such as table-tennis ball etc. : (1)
  - 7) No comment : (4)
14. Any suggestions for course improvement, e.g. need more detail instructions or more lecture periods on any particular subjects, etc.
- 1) There should be a few days rest or tour after finishing the course : (4)
  - 2) Practice hour in media production is insufficient : (17)
  - 3) Practice in community surveying should be longer : (7)
  - 4) Overall the course is good : (5)
  - 5) More techniques on media production and utilization should be provided before starting assignments : (2)
  - 6) Bus for study tour is too small and uncomfortable : (1)
  - 7) Some basic knowledge of fishing techniques should be introduced : (1)
  - 8) No comment : (4)

LIST OF DOCUMENTS

- EXT/93/LN 1 Utilization of Marine Bioresources including Capture Fisheries and Aquaculture (Messrs. Maitree Duangsawasdi and Kasemsant Chalayondeja)
- EXT/93/LN 2 Thailand's Fisheries Resources Utilization and Management (Dr. Maitree Duangsawasdi)
- EXT/93/LN 3 Thailand's Experience in Fisheries Management (Dr. Maitree Duangsawasdi)
- EXT/93/LN 4 Importance of Fishery in the National Economy (Mr. Kachornsak Wetchagarun)
- EXT/93/LN 5 Fundamentals of Fisheries Economics (Dr. Kungwan Juntarashote)
- EXT/93/LN 6 Curtains of Death (Destructive Fishing Gears) (Mr. Bundit Chokesanguan)
- EXT/93/LN 7 Environmental Pollution and Fishery Resources in Southeast Asian Waters (Dr. Apichart Termvitchakorn)
- EXT/93/LN 8 Laws and Enforcement for Fishery Resource Conservation (Mr. Chumjate Karnchanakesorn)
- EXT/93/LN 9 Coastal Community Development (Dr. Kungwan Juntarashote)
- EXT/93/LN 10 Women in Fishery Development (Ms. Ganjanee Attawipakpaisan)

- EXT/93/LN 11           Community Awareness  
(Mr. Somnuk Pornpatimakorn)
- EXT/93/LN 12           Bringing Changes to Communities  
(Mr. Damrong Silpachai)
- EXT/93/LN 13           Extension Program Planning Process  
(Dr. Savitree Rangsihaht)
- EXT/93/LN 14           Some Aspects of Program Planning  
(Mr. Praderm Chumjai)
- EXT/93/LN 15           The 13th Seminar on Fisheries Cooperatives  
for Southeast Asian Countries : Malaysia  
(Dr. Kungwan Juntarashote)
- EXT/93/LN 16           Fishery Cooperative Association in Japan  
(Dr. Kungwan Juntarashote)
- EXT/93/LN 17           The 13th Seminar on Fisheries Cooperatives  
for Southeast Asian Countries : Thailand  
(Dr. Kungwan Juntarashote)
- EXT/93/LN 18           The 13th Seminar on Fisheries Cooperatives  
for Southeast Asian Countries : Republic of  
Korea  
(Dr. Kungwan Juntarashote)
- EXT/93/LN 19           Fishery Statistics in General  
(Mr. Kazuo Inoue)
- EXT/93/LN 20           Fisheries Statistics available in each  
Country, 1983  
(Mr. Kazuo Inoue)
- EXT/93/LN 21           Questionnaire  
(Ms. Pouchamarn Wongsanga)



- EXT/93/LN 22      A Socio-Economic Survey of Two Artisanal Fishing Villages in Penang  
(Ms. Pouchamarn Wongsanga)
- EXT/93/LN 23      Data Processing  
(Ms. Pouchamarn Wongsanga)
- EXT/93/LN 24      1985 Thailand Marine Fishery Census Questionnaire  
(Ms. Pouchamarn Wongsanga)
- EXT/93/LN 25      Indicative List of Information Requirements for a Selected Set of Important Government Measures Affecting the Fisheries Sector  
(Ms. Pouchamarn Wongsanga)
- EXT/93/LN 26      Questionnaire : Practice Questionnaire Used in Community Survey in Eastern Thailand  
(Ms. Pouchamarn Wongsanga)
- EXT/93/LN 27      Planning Communication Media  
(Mr. Suchote Daosukho)
- EXT/93/LN 28      OHP Use Ware : Innovative Uses of the Overhead Projector  
(Mr. Somnuk Pornpatimakorn)
- EXT/93/LN 29      Instruction Manual for the Pentax K-1000 Camera  
(Mr. Somnuk Pornpatimakorn)
- EXT/93/LN 30      Glossary of Audio-Visual Media  
(Mr. Somnuk Pornpatimakorn)
- EXT/93/LN 31      Camera Techniques  
(Mr. Somnuk Pornpatimakorn)
- EXT/93/LN 32      Techniques on how to Produce Slide and Sound Slide Series  
(Messrs. Thaweesak Chanloi and Mokka Phunchuen)

- EXT/93/LN 33            Sound Slide Production  
(Messrs. Thaweesak Chanloi and Makkara Phunchuen)
- EXT/93/LN 34            The Video Editing  
(Messrs. Somnuk Pornpatimakorn and Thaweesak Chanloi)
- EXT/93/LN 35            Media Design and Development I  
(Messrs. Somnuk Pornpatimakorn and Khamthorn Sukhontasup)
- EXT/93/LN 36            Tips for Effective Writing  
(Mr. Somnuk Pornpatimakorn)
- EXT/93/LN 37            Graphic Media for Non-Readers  
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- EXT/93/LN 38            Graphic Media Preparation  
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- EXT/93/LN 39            Media Design and Development II  
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- EXT/93/LN 40            Media Design and Development III  
(Mr. Somnuk Pornpatimakorn)
- EXT/93/LN 41            Media Design and Development IV  
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