

別 添

調査団所見（フィリピン）

17 July, 1993

To whom it may concern:

Dear Sir,

It is a great pleasure for me to submit herewith the Summary Report of the follow-up evaluation mission for the ex-participants of fishery cooperatives course conducted by the Government of Japan through Japan International Cooperation Agency.

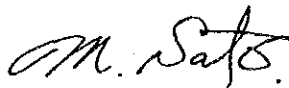
Through the meetings held, we have received kind suggestions from the authorities concerned and ex-participants for formulating new fisheries training courses starting from the fiscal year 1994.

We hope that technical cooperation in fisheries sector will be further developed through good understanding between our two countries.

Lastly, I would like to extend my heart-felt thanks to the following persons for their cooperation during the stay of the mission members in the Philippines:

- Ex-participants of Fishery Cooperatives Course of JICA who took their precious time to attend the evaluation meeting on the 15th of July, 1993;
- Officials of DA, BFAR, CDA, ICLARM, CUP, ADB and FAO for supporting the mission by providing necessary information;
- Staff of the Philippine Office JICA for their logistic support;
- Leaders of fishermen's cooperatives the mission members visited for their candid exposure of their present situation concerning municipal fisheries in their own areas; and
- Other persons who kindly extended their help in the execution of the mission's purpose.

Sincerely Yours



Masaaki SATO
Leader of Follow-up Evaluation Mission
for Fishery Cooperatives Course,
Japan International Cooperation Agency

**SUMMARY REPORT OF THE FOLLOW-UP EVALUATION MISSION
FOR THE EX-PARTICIPANTS OF FISHERIES COOPERATIVES COURSE
OF JAPAN INTERNATIONAL COOPERATION AGENCY**

July 17, 1993

**by Masaaki SATO
Leader
Follow-up Evaluation Mission
for Fishery Cooperatives Course,
Japan International Cooperation Agency**

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I. General

We had the pleasure of visiting the Philippines to conduct follow-up evaluation of JICA's training programmes of fishery cooperatives course under the technical cooperation programme of the Government of Japan in which previous participants attended.

The mission consisted of three (3) members mentioned below.

The purpose of the mission was to evaluate to what extent the ex-participants could apply their knowledge and experiences gained through JICA's training course in the Philippines after they have returned from Japan, and obtain suggestions from their senior government officials for improving JICA's training course programmes starting anew from 1994.

The mission hereby submits a short Summary Report on its seven (7) days follow-up evaluation activities conducted from July 11 to July 17, 1993.

The mission members would like to avail of this opportunity to express their deep appreciation for the warm hospitality and effective cooperation extended to the mission members during their stay in the Philippines.

II. Mission Members

1. Mr. Masaaki SATO: Leader of Follow-up Evaluation Mission, JICA
Manager
Organization Division
Zengyoren (National Federation of Fisheries Cooperative Associations)
2. Dr. Masahiro YAMAO: Member of Follow-up Evaluation Mission, JICA
Associate Professor
Faculty of Fisheries
Kagoshima University
3. Mr. Nariaki MIKUNI: Coordinator of Follow-up Evaluation Mission, JICA
Staff
Training Division
Kanagawa International Fisheries Training Centre, JICA

III. Terms of Reference of the Mission

The main terms of reference of the follow-up evaluation mission were as follows:

1. Evaluation

To evaluate JICA's fishery cooperatives course on its effectiveness by interviewing/making questionnaire surveys to ex-participants in the Philippines and their senior officials;

2. Observation

To observe present status of small scale and artisanal fisheries as well as fishery cooperatives in the Philippines, and collect appropriate information to substantiate such observations;

3. Recommendation

To recommend appropriate courses for fisheries training of JICA which shall start anew from FY 1994, replacing the former fishery cooperatives course. It should include recommendations on the subjects, methodologies, qualifications of participants and durations etc..

IV. Mission Programme

See the paper attached (Attachment 1).

V. Result

1. Evaluation

- (1) The mission had a meeting with ten (10) ex-participants of fishery cooperatives course and their senior officials.
(see the list of participants -- Attachment 2)
- (2) In respect of training in Japan, all of the ex-participants expressed satisfaction concerning the training course programmes. They have applied the knowledge they had gained in Japan to a certain extent. Their senior officials stated that the curriculum of fishery cooperatives course is well arranged, and the ex-participants are making use of the knowledge and experiences obtained in Japan.
- (3) However, in performing their official duties in their specialized fields, they have encountered difficulties in implementing their work on account of the following reasons:
 - transfer of positions due to re-organization of government agencies

and resulting in alienation from their original duties to those which are not related to the experiences of the training course;

- lack of funds;
- lack of institutional support;

2. Observation

(1) The mission members visited the following fishery cooperatives and fish markets:

- Tabing Ilog Credit Cooperative
in Julugan, Tanza, Cavite Province
- Kapit Bisig Fishermen's Multi-purpose Cooperative
in Julugan, Tanza, Cavite Province
- Tanza Municipality Fish Market
- Paranaque Fishermen's Cooperative
Reg. No. R. IV-FF-556
- Paranaque Fish Market
- SPCMBY Fisherfolk Federation and Multi-purpose Cooperative Inc.
in San Pablo City

Each letter in the first name of the society stands for one lake as under:

- | | | |
|---|---|------------------|
| S | - | Sampaloc Lake |
| P | - | Palak Parin Lake |
| C | - | Calibato Lake |
| M | - | Mohikap Lake |
| B | - | Bunot Lake |
| Y | - | Yambo Lake |

(2) Based upon the observations the mission members made at these places, they felt as follows:

- depletion of coastal fisheries resources has continued and resulted in increasingly poor harvest/catches, which has adversely affected fishermen's economy;
- part of this has been caused by illegal fishing practices such as of dynamite fishing, cyanide fishing etc.;
- fishery cooperatives are not given proper support by municipal and barangay councils as well as by the authorities concerned: they are reluctant to implement required supportive measures;
- hygienic conditions of fish markets are poor;
- fishermen's living conditions (ex.: houses, water supply etc.) are quite poor;
- expected functions of fishery cooperatives, particularly of economic

businesses, like for example, marketing, supply and credit etc., are not fully met because of poor patronage and lack of information about the works of cooperatives by member fishermen;

- fish traders cover every needs of fishermen related to supply of fishing materials, marketing of their catch as well as credit etc..

3. Recommendation

Based on the discussions held with the ex-participants in the fishery cooperatives course of JICA and the government officials concerned as well as field observations made, the mission recommends the following:

(1) Training areas

The following training areas should be introduced:

- fisheries resource management;
- marketing of fishery products;
- practical managerial skills including financial management;
- fishery sector planning;
- infrastructure development;
- household livelihood support.

(2) Qualification of applicants

Existing requirements of applicants for JICA training courses should continue. In case it is so desired, the following applicants may also be included as participants:

- policy makers and/or high ranking officials of appropriate government agencies;
- leaders of fishery cooperatives of which management has achieved good performance which might be modelled in other areas.

(3) Duration

It deems appropriate to shorten the duration of training courses. Introducing of a few months courses should be considered.

VI. Other

Participation of key government officials involved in policy making in the small scale fisheries sector should be considered to attend the training course on fishery cooperatives at the end of the course for about one week

in order to facilitate understanding of the importance of the training course, and provide better coordination of development activities among the government workers and the fishermen concerned.

ATTACHEMENT 1

MISSION PROGRAMME

JAPANESE TECHNICAL FOLLOW-UP EVALUATION MISSION
ON GROUP TRAINING COURSE OF
FISHERY COOPERATIVES
conducted by
Japan International Cooperation Agency

July 11 (Sun.)		Arrive Manila by JL 741
12 (Mon.)	9:00 - 10:00 11:00 - 12:00	JICA Philippine Office Courtesy Call to: MR. MANUEL M. LANTIN Undersecretary 2nd Floor Department of Agriculture Elliptical Road, Diliman Quezon City Tel. 99-87-41
	1:30 - 2:30	Courtesy Call to: MS. NATIVIDAD MACALINCAG-LAGUA Assistant Director Bureau of Fisheries and Aquatic Resources, Department of Agriculture Arcadia Bldg., Quezon Ave., Q.C. Tel. 96-31-16
	3:00 - 4:00	Courtesy Call to: MR. CANDELARIO L. VERSOZA Executive Director Cooperative Development Authority 5th Flr., Ben-lor Bldg., 1184 Quezon Ave., Quezon City Tel. 99-26-41
13 (Tue.)	9:30	Visit to: 1) Tabing Ilog Credit Coop. in Julugan, Tanza, Cavite Province 2) Kapit Bisig Fishermen's Multi- Purpose Coop. in Julugan, Tanza, Cavite Province 3) Tanza, Municipality Fish Market

14 (Wed.) 9:30 - 10:30 Courtesy Call to:
 MR. JAY L. MACLEAN
 Director, Information Program,
 International Center for Living
 Aquatic Resources Management
 2nd Flr., Bloomingdale Bldg.,
 205 Salcedo St., Legaspi Village,
 Tel. 818-04-66

 9:30 - 10:30 Courtesy Call to:
 MR. FELIX A. BORJA
 Director
 Cooperative Union of the Philippines
 Cup Bldg. A Roces Ave. cor. Mother
 Ignacia St., Quezon City
 Tel. 99-10-73

 2:00 Visit to:
 1) Paranaque Fishermen's Coop.,
 Reg. No. R. IV-FF-556
 2) Paranaque Fish Market

15 (Thu.) 9:30 Meeting with ex-participants and
 Officers in-charge of:
 Department of Agriculture (DA)
 Bureau of Fisheries and Aquatic
 Resources (BFAR)
 Cooperative Development
 Authority (CDA)
 Philippine Human Resources
 Development Center (PHRDC)
 Venue : Conference Room c
 Department of Agriculture
 Elliptical Road, Quezon City
 Tel. 98-87-41

16 (Fri.) 9:30 - 10:30 Courtesy Call to:
 MR. WEIDONG ZHOU
 Fisheries Specialist,
 Agriculture Department, Division I,
 Asian Development Bank
 6 ADB Ave., Mandaluyong Metro Manila
 Tel. 632-56-37

 9:30 - 10:30 Courtesy Call to:
 MR. PEER HIJMAN
 Representative
 Food and Agriculture Organization
 of the United Nations
 4th Flr., NEDA sa Makati Bldg.,
 106 Amorsolo St., Legaspi Village,
 Makati, Metro Manila
 Tel. 817-15-07

2:00 Visit to:
SPCMBY Fisherfolk Federation and
Multi-Purpose Cooperative, Inc., in
San Pablo City, Laguna Province

6:40 JICA Philippine Office

17 (Sat.) Document Preparation of the Mission

18 (Sun.) Leave Manila for Bangkok
by TG 621

ATTACHEMENT 2

List of Participants
in
The JICA Fishery Cooperatives Course Evaluation Meeting
Venue: Conference Room C
Department of Agriculture,
Elliptical Road, Quezon City
Date and Time: 09:30 - 16:00 on 15th of July, 1993

I. Ex - Participants

Name	Agency/Organization	Position	Year of Participation
1. Mr. Baltazar S. Lustria	DA-Nuevo, Iloilo	Municipal Agricultural Officer	1982
2. Ms. Nimfa U. Machate	DA-Babatogon, Leyte	-do-	1988
3. Mr. Elmer Bilgera	DA-BFAR Provl. Agriculture Office, Ilocos, Sur	Supervising Aquaculturist	1975
4. Mr. Andres R. Menguito	DA-BFAR Navotas	Supervising Aquaculturist	1977
5. Mr. Gaston V. Nieves, Jr.	DA-BFAR Bacoar, Cavite	Agricultural Technician	1986
6. Mr. Bayani D. Jimenez	DA-Region IV	Chief, Agri-Business Section	1977
7. Mr. Dionisio R. Bayari	DA-Laguna	Cooperative Development Specialist	1978
8. Ms. Vilma V. Boado	Bureau of Coop. Development - retired -	-	1981
9. Mr. Manuel Acompado Mar	CDA	Senior Coop. Development Specialist	1980
10. Mr. Fernando R. De Villa Jr.	PHRDC, Office of the President	Manager of Human Resources Training and Development Department	1992

II. Other Officials of Government Agencies etc.

Name	Agency/Organization	Position	Remarks
1. Mr. Arcadio S. Lozada	CDA	Administrator	Secretary General of CUP until end of May '93
2. Ms. Anselma S. Legaspi	DA-BFAR	Chief of Fisheries Development Support Services Division	-
3. Ms. Medina N. Delmendo	ADFI	Training Director	Formerly with FAO
4. Mr. Florencio B. Perez	JICA Philippine Office	Chief of Training Affairs Section	-
5. Mr. Placido Salviejo	DA-HRDD	HRMO III	-
6. Ms. Teofista Militante	DA-HRDD	HRMO II	-
7. Ms. Ma. Asuncion Baal	DA-HRDD	HRMO I	-

III. JICA Mission Members

1. Mr. Masaaki Sato	National Federation of Fisheries Cooperative Associations, Japan	Manager of Organization Division	Mission Leader
2. Dr. Masahiro Yamao	Kagoshima University, Japan	Associate Professor of Faculty of Fisheries	Mission Member
3. Mr. Nariaki Mikuni	Kanagawa Fisheries Training Centre, JICA	Staff of Training Division	Mission Coordinator

IV. Ex-Participants who were absent at the Meeting were as follows:

Name	Agency/Organization	Position	Year of Participation	Remarks
1. Mr. Gualberto Y. Alcober	DA-Leyte	Extension Officer	1990	-
2. Mr. Francisco D. De Lima	-	-	1977	Retired from DA-BFAR
3. Ms. Gloria C. Santos	-	-	1991	Retired from DA-BFAR
4. Mr. Romeo Ajusto	-	-	1974	Retired from DA-DLGCD
5. Mr. Gerardo C. Casianan	-	-	1974	Died
6. Mr. Romeo Mesa	-	-	1978	Retired from SEAFDEC in Iloilo
7. Ms. Editha O. Abarquez	-	-	1987	Died

(NOTE)

(1) ABBREVIATIONS

DA	-	Department of Agriculture
BFAR	-	Bureau of Fisheries and Aquatic Resources, DA
HRDD	-	Human Resources Development Division, DA
HRMO	-	Human Resources Management Officer in HRDD of DA
DLGCD	-	Department of Local Government in Community Development
CDA	-	Cooperative Development Authority
ADHI	-	Aquafarming Development Foundation, Incorporated
SEAFDEC	-	Southeast Asian Fisheries Development Centre
PHRDC	-	Philippine Human Resources Development Centre

SUPPLEMENT

Names of the other persons met in Philippines

Mr. Arturo T. Lising	Head of Training Div., Office of Secretary, DA
Mr. Jonathan Ong Dickson	Chief of Fishing Technology Div., BFAR-DA
Ms. Anselma S. Legaspi	Chief of Fisheries develop. Support Services Div., BFAR-DA
Ms. Mendina N. Delmendo	Training Director/Trustee, Aquafarming development Foundaion, Incorporated 26 Katipunan Road, White Plains, Q. C. 1110 Tel.:722-4895/721-5274 Fax:632-722-2007
Mr. Maria Luy M. Aggubar	Chief of Finance Div., CDA
Mr. Milagros M. Buenavista	Chief of Coop. Project Div., CDA
Mr. Iraida A. Banaira	Director of Institutional develop. Dept., CDA
Mr. Buenaventura M. Buenavista	Chief of Coop. Research Develop. and Training Div., CDA
Mr. Violeta D. Illescas	Acting Assisant Chief, Administration Div., CDA
Mr. Adauets Meugafs	Registration Div., CDA
Mr. Edwin Canonizado	Chief, Planning Div., CDA
Mr. Alfredo V. Sanches	Polytechnic University of the Philippines
Mr. Arcudio S. Hozadn	Administrator, CDA
Mr. Antonio Arnesto	Barangay Captain, Julugan, Tanza, Cavite Province
Mr. Thomas de Maranan	President, Tanza Fish Brokers Association
Mr. Alfonso Quinto	Vice Chairman, Paranaque Fisherman's Coop.
Mr. Noriel C. Renes	Chairman of Marketing Committee, SPCMBY Fisherfolk Federation and Malti-purpose Coop.
Mr. Warner Mklares	Member of SPCMBY Fisherfolk Federation and
Mr. Bernardo Moreno	Malti-purpose Coop./ Member of Barangay Council

調査団所見（タイ）

24 July, 1993

To whom it may concern:

Dear Sir,

It is a great pleasure for me to submit herewith the Summary Report of the follow-up evaluation mission for the ex-participants of fishery cooperatives course conducted by the Government of Japan through Japan International Cooperation Agency.

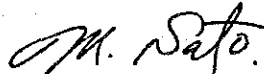
Through the evaluation meeting on fishery cooperatives course of JICA held with ex-participants, interviews and exchange of opinions with government agencies and other organizations concerned, and observations made by visits to fishery cooperatives, fishermen's groups etc., we have received kind advices, suggestions and constructive proposals for establishing new training courses on fisheries in place of existing fishery cooperatives course at JICA's Kanagawa International Fisheries Training Centre, which shall start anew from the fiscal year 1994.

We hope that technical cooperation in fisheries sector will be further developed through good understanding between our two countries.

Lastly, I would like to extend our heart-felt thanks to the following persons for their cooperation during the stay of the mission members in Thailand:

- Ex-participants of Fishery Cooperatives Course of JICA who took their precious time to attend the evaluation meeting on the 22nd of July, 1993;
- Officials of DTEC, CPD, DOF, FMO, BAAC, CLT, FAO, SEAFDEC and EMFDEC for supporting the mission by providing necessary information;
- Staff of the Thailand Office JICA for their logistic support;
- Leaders of fishery cooperatives and fishermen's groups the mission members visited for their candid exposure of their present situation concerning small scale fisheries in their own areas; and
- Other persons who kindly extended their help in the execution of the mission's purpose.

Sincerely Yours



Masaaki SATO
Leader of Follow-up Evaluation Mission
for Fishery Cooperatives Course,
Japan International Cooperation Agency

**SUMMARY REPORT OF THE FOLLOW-UP EVALUATION MISSION
FOR THE EX-PARTICIPANTS OF FISHERIES COOPERATIVES COURSE
OF JAPAN INTERNATIONAL COOPERATION AGENCY**

July 24, 1993

**by Masaaki SATO
Leader
Follow-up Evaluation Mission
for Fishery Cooperatives Course,
Japan International Cooperation Agency**

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I. General

We had the pleasure of visiting Thailand to conduct follow-up evaluation of JICA's training programmes of fishery cooperatives course under the technical cooperation programme of the Government of Japan in which previous participants attended.

The mission consisted of three (3) members as mentioned in II below.

The purpose of the mission was to evaluate to what extent the ex-participants could apply their knowledge and experiences in Thailand which they could gain through JICA's training course on fishery cooperatives after they have returned from Japan, and obtain suggestions from the senior officials of the government agencies concerned and other organizations for improving JICA's training course programmes starting anew from 1994.

The mission hereby submits a short Summary Report of follow-up evaluation activities conducted for six (6) days from July 18 to July 23, 1993.

The mission members would like to avail of this opportunity to express their deep appreciation for the warm hospitality and effective cooperation extended to the mission members during their stay in Thailand.

II. Mission Members

1. Mr. Wasaaki SATO: Leader of Follow-up Evaluation Mission, JICA
Manager
Organization Division
Zengyoren (National Federation of Fisheries Cooperative Associations)
2. Dr. Wasahiro YAMAOKA: Member of Follow-up Evaluation Mission, JICA
Associate Professor
Faculty of Fisheries
Kagoshima University
3. Mr. Nariaki MIKUNI: Coordinator of Follow-up Evaluation Mission, JICA
Staff
Training Division
Kanagawa International Fisheries Training Centre, JICA

III. Terms of Reference of the Mission

The main terms of reference of the follow-up evaluation mission were as follows:

1. Evaluation

To evaluate JICA's fishery cooperatives course on its effectiveness by having an evaluation meeting with the ex-participants of Thailand in the training course, and by interviewing senior government and other organizations' officials concerned. In carrying out the mission of the evaluation works, questionnaire surveys have been conducted beforehand, and the results of such surveys were used when necessary.

2. Observation

To observe present status of small scale and artisanal fisheries as well as fishery cooperatives and fishermen's groups in Thailand, and collect appropriate information to substantiate such observations;

3. Recommendation

To recommend appropriate courses for fisheries training by JICA which shall start anew from FY 1994, replacing the former fishery cooperatives course. It should include recommendations on the subjects, methodologies, qualifications of participants and durations etc..

IV. Mission Programme

See the paper attached (Attachment 1).

V. Result

1. Evaluation

- (1) The mission had a meeting with eleven (11) ex-participants of Thailand in fishery cooperatives course on the 22nd of July, 1993 at Imperial Hotel in Bangkok. (see List of Participants in the Evaluation Meeting on pages 15-16 in Attachment 2)
- (2) In respect of training in Japan, all of the ex-participants expressed satisfaction concerning the training course programmes. They have applied the knowledge they had gained in Japan to a certain extent. The senior government officials and other agencies' officers the mission members met stated that the programmes of fishery cooperatives course were well arranged, and the ex-participants could make use of the knowledge and experiences obtained in Japan.

(3) Although the ex-participants did not think that their works were hindered by their senior government officials, they have encountered various difficulties in implementing their functions on account of the following reasons:

- lack of funds; and
- lack of capable supporting personnel.

2. Observation

(1) The mission members visited the following fishery cooperatives, fishermen's groups, fishing ports and fish markets:

- Phra Banchang Fishery Cooperative in Amphoe Banchang, Rayong Province;
- Phra Banchang Fishermen's Group in Amphoe Banchang, Rayong Province;
- Ao Makamphon Fishermen's Group in Amphoe Kleen, Rayong Province;
- Mun Payou Fishing Port in Amphoe Muang, Rayong Province;
- Maeklong Fishery Cooperative in Amphoe Muang, Samut Songkhram Province;
- Maeklong Fish Market in Amphoe Muang, Samut Songkhram Province.

(2) Further, the following government agencies and international organizations etc. were visited:

- DTEC Department of Technical & Economic Cooperation
 Office of the Prime Minister;
- CPD Cooperative Promotion Department
 Ministry of Agriculture and Cooperatives;
- DOF Department of Fisheries
 Ministry of Agriculture and Cooperatives;
- FMO Fish Marketing Organization
 Ministry of Agriculture and Cooperatives;
- BAAC Bank for Agriculture and Agricultural Cooperatives;
- CLT The Cooperative League of Thailand;
- FAO Regional Office for Asia and the Pacific;
 Food and Agriculture Organization of the United Nations;
- SEAFDEC Southeast Asian Fisheries Development Center; and
- EMFDEC The Eastern Marine Fisheries Development Center.

(3) Based upon the observations the mission members made at these places, they felt as follows:

- depletion of coastal fisheries resources has continued and resulted in increasingly poor harvest/catches, which has adversely affected fishermen's economy;
- part of this has been caused by environmental pollution and excessive fishing efforts, particularly in the Gulf of Thailand areas, and illegal fishing practices due to insufficient fishery resources management enforcement measures;
- fishermen in Thailand expressed their hope that such attention be paid to their dire needs for improvement of government support facilities such as of infrastructure and credit etc.. Better coordination among the different government agencies concerned, if effectively carried out, may facilitate solving such needs of the fishermen;
- expected functions of fishery cooperatives as well as fishermen's groups, particularly of economic businesses, like for example, marketing, supply and credit etc., are not fully met because of poor management on the part of these fishermen's organizations, lack of funds and lack of coordinated institutional support as referred to above;
- further, understanding of cooperative's benefits and effectiveness of fishermen's united forces in the matters of economic activities etc needs to be emphasised in order to help improve their standard of living through participation in those organizations' activities;
- fish traders in small scale fisheries still have strong influence over commercial needs of fishermen's activities, and as a result, effective mobilization of their power via fishery cooperatives and fishermen's groups seems to be affected;
- some of the fishermen interviewed expressed their hope that some form of limited entry system in fisheries, for example, fishing right system etc., may benefit small scale coastal fishermen in Thailand.

3. Recommendation

Based on the discussions held with the ex-participants in the fishery cooperatives course of JICA and those officials/staff of government and other agencies concerned as well as on findings by field observations made during the mission's stay in Thailand, the mission recommends the following:

(1) Training areas

The following training areas should be introduced:

- fishery cooperatives;

This course should include:

- 1) guidance and other non-economic activities as well as planning, management and implementation of economic businesses;
- 2) financial systems;
- 3) fisheries cooperative association law;
- 4) insurance for fishermen and fishing industry; and
- 5) fishing right system.

- fishery sector planning;

- marketing of fishery products including fishery products quality improvement technologies;

- fisheries resource management and rehabilitation thereof;

- infrastructural development;

- environmental conservation;

- statistics of fishery sector.

(2) Qualification of applicants

Existing requirements of applicants for JICA training courses should continue. In case it is so desired, the following applicants may also be included as participants:

- policy makers and/or high ranking officials of government agencies and other appropriate organizations;

- officials of middle level government and other agencies

(3) Duration

It deems appropriate to shorten the duration of training courses because, in Thailand, participating in any programmes of more than 4 months may affect his/her routine course of promotion if he/she is a government official.

Under the circumstances, introducing of a few months courses should be considered as follows:

- for policy makers and/or high ranking officials of government agencies and other appropriate organizations concerned, not more than one month;

- for middle level officials of government and other agencies, not more than 4 months.

(4) Field Study Visit

It may be appropriate to consider including home stays of participants at fishermen's houses and fishery cooperatives officers houses etc. at the time of field study visit of the training programmes.

As regards possible sites for field study visits, it would be ideal if visits to the facilities related to both small scale and large scale fisheries, are arranged. This may include fishery cooperatives, fish processing factories, fish wholesale markets, aquaculture/farming as well as fish propagation facilities etc..

(5) Methodology

The training courses to be set up and started from fiscal year 1994 should place more emphasis on practical rather than theoretical aspects. At least, allocating more time for on site observations in the field study visit should be considered.

(6) Other

Joint training programmes between JICA and Thai government agencies concerned should be considered, if such arrangement is possible.

It may also be preferable if joint training programmes between JICA and international organizations such as SEAFDEC and FAO could be arranged. Such joint programmes may contribute to effective implementation of the programmes' purposes.

Examples of this may include setting up of training courses/programmes on fisheries/aquaculture of tropical nature at SEAFDEC's training facilities since JICA's training facilities in Japan are not designed so as to meet the training purposes of such tropical fisheries/aquaculture.

MISSION PROGRAMME

ITINERARY OF THE FOLLOW-UP EVALUATION MISSION FOR
EX-PARTICIPANTS OF GROUP TRAINING COURSE IN FISHERY COOPERATIVES

July 18, 1993 (Sun.)	17:05	Arrive at Bangkok by TG 621 from Manila [Hotel: Bel Aire Princess in Bangkok] Tel 253-4300
July 19, 1993 (Mon.)	09:00	Courtesy Call to JICA Thailand Office
	11:00	Courtesy Call to Fish Marketing Organization (FMO) Tel: 211-3614 (<u>Mr. Pravit Chiruppapa, Director of FMO</u>)
	14:00	Courtesy Call to Cooperatives Promotion Department (CPD) Tel: 281-2923 (<u>Mr. Chamras Ungkarpla-ong, Deputy Director-General, 3rd Flr., CPD Bldg.</u>)
	15:30	Courtesy Call to Department of Fisheries Ministry of Agriculture and Cooperatives Tel: 282-8223 (<u>Dr. Thiraphan Bhukaswan, Senior Fishery Adviser, 3rd Flr., MOAC Bldg.</u>)
	17:00	Leave for Rayong Province [Hotel: Pines Beach Hotel in Muang District, Rayong Province] Tel: (038) 65-1636
July 20, 1993 (Tue.)	10:10	Visit to Phra Banchang Fishery Cooperative in Amphoe Banchang, Rayong Province (<u>Mr. Somporn Theparat, President</u>) and Visit to Phra Banchang Fishermen's Group in Amphoe Banchang, Rayong Province (<u>Mr. Thongpew Wongsawang, President</u>)
	15:10	Visit to Eastern Marine Fisheries Development Centre in Ban Phae, Muang, Rayong Province Tel: (01) 211-8587 (<u>Mr. Wannakiat Thubthimsang, Chief of Marine Resource Survey Section</u>)
	16:05	Visit to Nuan Payong Fishing Port in Amphoe Klang, Rayong Province (observation only)
	16:35	Visit to Ao Makamphon Fishermen's Group in Amphoe Klang, Rayong Province (<u>Mr. Vinai Suwannachote, Finance Officer</u>) [Hotel: Bel Aire Princess in Bangkok] Tel 253-4300

July 21, 1993 (Wed.)	The mission members visited these places in two separate groups.	09:35	Courtesy Call to SEAFDEC in Samutprakarn (<u>Dr. Maitree Duangsawasdi, Secretary General</u>) Tel: 308-2460-1
		14:30	Courtesy Call to FAO Regional Office (<u>Mr. A.Z.M. Obaidullah Khan, Assistant Director General</u>) Tel:281-7844
		10:00	Courtesy Call to BAAC (<u>Mr. Amnuay Wuadmanee, Director of Project Div.</u>) Tel: 280-0180-90
		14:00	Courtesy Call to Coperative League of Thailand (<u>Mr. Mr. Narong Marukatut, Director</u>) Tel: 241-1898
			[Hotel: Bel Aire Princess in Bangkok] Tel 253-4300
July 22, 1993 (Thu.)		10:00	Evaluation Meeting with ex-participants at Jarmjuree Private Room of Imperial Hotel in Bangkok (see the List of Participants attached herewith)
		12:00	Working Lunch with ex-participants at Garden Room of Imperial Hotel in Bangkok
		14:25	Courtesy Call to Department of Technical and Economic Cooperation Tel: 281-2747 (<u>Mr. Nipon Sirivat, Chief, Japan Sub.Div.</u>)
			[Hotel: Bel Aire Princess in Bangkok] Tel 253-4300
July 23, 1993 (Fri.)		11:25	Visit to Maeklong Fisheries Cooperative Ltd. in Maeklong, Samutsongkhram Province Tel: (034) 71-1070 (Mr. Mongkol Vacharangkul, Manager)
			[Hotel: Bel Aire Princess in Bangkok] Tel 253-4300
July 24, 1993 (Sat.)		11:00	Leave Bangkok for Narita, Japan by TG 640

Names of Persons met
in Thailand

July 19 (Mon.), 1993

- (1) Fish Marketing Organization (FMO) of the
Ministry of Agriculture and Cooperatives
211 Soi Charoenkrung 58,
Yannawa Bangkok 10120, Thailand
Tel: 211-3614
Fax: 212-5899
1. Mr. Pravit Chiruppapa
Director
Tel: 211-2054, 211-3614
 2. Mr. Terapong Thanabodhi
Tel: 211-3614
 3. Mr. Manus Hemnukul
Manager
Bangkok Fish Market
Tel: 211-0307
 4. Mr. Pramuan Rugjai
Acting Manager
Nakhorn Si Thammarat Fishing Port,
Nakhorn Si Thammarat
 5. Mr. Siroj Sooggasung
Manager
Pattani Fishing Port
Pattani Fishing Port, Naglua Rd.,
Amphoe Muang, Pattani
Tel: (074) 349168
- (2) Cooperative Promotion Department (CPD) of the
Ministry of Agriculture and Cooperatives
Krung Kasem Road, Theves,
Bangkok
Tel: 281-7046, 281-0100, 281-6698
Fax: 281-2890, 281-0004
1. Mr. Chamras Ungkarpla-Ong
Deputy Director General
 2. Ms. Wannee Ratanawaraha
Director
Technical Division
 3. Ms. Rachaneewan Prathomthong
Chief
Special Project Section

4. Mr. Sawat Aukarachanchainon
Staff
Fishery Cooperative Section
- (3) Department of Fisheries (DOF) of the
Ministry of Agriculture and Cooperatives
MOAC Bldg., Bangkok
Tel: 282-8223
Fax: 280-1502
1. Dr. Thiraphan Bhukaswan
Senior Fishery Adviser
 2. Mr. Sompong Nimchuar
Chief
Bilateral Fisheries Sub-Division,
Foreign Fisheries Affairs Division
 3. Ms. Sumalee Yuktanondla
Director
Foreign Fisheries Affairs Division
 4. Ms. Khesanee Sudjai
Statistician
Fishery Policy and Planning,

July 20 (Tue.), 1993

- (4) Phra Banchang Fishery Cooperative
in Amphoe Banchang, Rayong
1. Mr. Somporn Theparat
President
 2. Mr. Thongpew Wongsawang
President
Phra Banchang Fishermen's Group
in Amphoe Banchang, Rayong
 3. Thirteen other participants excluding mission members
This included the following persons:
 - Ms. Preeda Pimon of CPD stationed in Rayong Province
 - Mr. Supol Chitrapong (as guide-cum-interpreter)
District Fisheries Officer,
Projects and Fisheries Engineering Division, DOF
 - Leader of Banpala Fishing Village
 - Leader of Banchang Sub-District
 - Security Officer of Banpala Fishing Village
- (5) Eastern Marine Fisheries Development Center (EMFDEC)
Ban Phae, Amphoe Muang,
Rayong
Tel: (01) 211-8587
Fax: (038) 65-1763

1. Mr. Wannakiat Thubthinsang
Chief
Marine Resource Survey Section
 2. Mr. Takaya Namba
Coordinator
Research Project of Fishery Resource Development
(dispatched by JICA)
 3. Mr. Nobu Otowa
Environment Analysis Expert
Research Project of Fishery Resource Development
(dispatched by JICA)
- (6) Nuan Payom Fishing Port
in Amphoe Muang, Rayong Province
1. Nobody met: just observed the facilities (pier and jetty)
constructed by DOF in 1992 with 3.5 million Baht
- explanation of the fishing jetty development
project of DOF was made by Mr. Supol Chitrapong
- (7) Ao Makamphon Fishermen's Group
in Amphoe Klang, Rayong
1. Mr. Vinai Suwannachote
Finance Officer
Ao Makamphon Fishermen's Group

July 21 (Wed.), 1993

- (8) Southeast Asian Fisheries Development Center (SEAFDEC)
P.O. Box 4, Phrapradaeng,
Samutprakarn 10130,
Thailand
Tel: 425-8040-5
Fax: 425-2070 (International)
425-8562 (Domestic)
1. Dr. Maitree Duangsawasdi
Secretary-General
 2. Mr. Shoichi Kobayashi
JICA Expert of
Marine Engineering
 3. Ms. Pouchamarn Wongsanga
Researcher
Statistics and Socio-Economics Section
- (9) FAO Regional Office for Asia and the Pacific (FAO ROAP)
Food and Agriculture Organization of the United Nations,
39 Phra Alit Road, Bangkok 10200, Thailand
Tel: 281-7928, 281-7474
Fax: (662) 280-0445
Tlx: 82815 FOODAG TH

1. Mr. Haruo Tsuchiya
Deputy Regional Representative
2. Mr. A. Z. M. Obaidullah Khan
Assistant Director-General
and Regional Representative for Asia and the Pacific
3. Dr. Veravat Hongskul
Regional Fishery Officer and
Secretary of IPFC (Indo-Pacific Fishery Commission)

(10) Bank for Agriculture and Agricultural Cooperatives (BAAC)
469 Nakornsawan Road,
Bangkok
Tel: 280-0180
Fax: 280-0442

1. Mr. Kasem Mairiang
Director
Technical Service Division
2. Mr. Boonthai Kaewkhuntee
Assistant Director
Training Division
3. Mr. Kriengkrai Thaaepattanasamee
Officer
Project Development Division

(11) The Cooperative League of Thailand (CLT)
4 Pichai Road, Dusit,
Bangkok
Tel: 241-1789
Fax: 241-1013

1. Mr. Narong Marukatut
Director
2. Dr. Soonthorn Maneenil
Deputy Director
3. Mr. Surasit Impol
Chief
Foreign Affairs Division

July 22 (Thu.), 1993

(12) Evaluation Meeting with Ex-participants
held at Jamjuree Private Room of Imperial Hotel,
6-10 Wireless Road, Bangkok

See the list of participants on page 15.

(13) Department of Technical and Economic Cooperation (DTEC)
Office of the Prime Minister
962 Krung Kasem Road,
Bangkok
Tel: 281-2747
Fax: 282-8798

1. Mr. Nipon Sirivat
Chief
Japan Sub-Division, External Cooperation Division 1,
2. Ms. Pensri Chaichalerawong
Officer
Training Analysis Sub-Division,
Policy and Planning Division
3. Ms. Siriwan Karnsirikul
Officer
Japan Sub-Division
4. Mr. Banchong Amornchewin
Officer
Japan Sub-Division
5. Mr. Tomikazu Inagaki
JICA Expert
Technical Cooperation Coordination,
Department of Technical and Economic Cooperation

July 23 (Fri.), 1993

(14) MaeKlong Fisheries Cooperative Ltd.
207/5-6 Lamyai Road Tambol MaeKlong, Amphoe Muang
Samut Songkhram
Tel: 71-1145, 71-1701, 71-5713
Fax: 71-5665

1. Mr. Mongkol Vacharangkul
Secretary
2. Mr. Bunharn Chaiwat
Assistant Secretary
3. Ms. Boonsiri Chuelyang
Manager
4. Ms. Penkae Kaveratthumrong
Chief of Credit Section
5. Ms. Doungnuel Knarata
Assistant Chief
Samut Songkhram Provincial Office, CPD

6. Mr. Boonchu Chuchun
Chief
Muang District Office, CPD
7. Mr. Vathun Khengkun
Officer
Samut Songkhram Provincial Office, CPD

LIST OF PARTICIPANTS IN THE EVALUATION MEETING

Venue: at Jarnjuree Private Room of
Imperial Hotel
6-10 Wireless Road, Bangkok 10330,
Thailand
Tel: 254-0023
Fax: 253-3190

Time & Date: 10:00 - 12:00 on the 22nd of July, 1993

Note: 1. Ex-participants

The ex-participants refer to those persons who took part in the Group Training Course on Fishery Cooperatives conducted by Kanagawa International Fisheries Training Centre of Japan International Cooperation Agency under the Technical Cooperation Programme of the Government of Japan from 1974 to 1992.

2. Meaning of Sign x

The sign x means that he/she was not present at the Evaluation meeting.

<u>Name</u> (Ex-participants)	<u>Position & Agency/Organization</u>	<u>Year of Participation</u>	<u>Remarks</u>
1. Mr. Terapong Thanabodhi	Planner Planning Division, FMO	1979	
2. Mr. Pramuan Rugjai	Acting Manager Nakhorn Si Thammarat Fishing Port, Pakpranung District, Nakhorn Si Thammarat, FMO	1980	
3. Mr. Siroj Sooggasung	Manager Pattani Fishing Port, Asphoe Muang, Pattani, FMO	1986	
4. Mr. Chaiyuth Thongrajang	Officer Policy and Planning Division, FMO	1986	
5. Ms. Khesanee Sudjai	Statistician Fishery Policy and Planning Division, DOF	1976	
6. Mr. Pongpat Boonchuwong	Senior Economist Fishery Policy and Planning Division, DOF	1989	
7. Mr. Navin Kuantanom	Assistant Chief Pattalung Fisheries Office, DOF	1990	
8. Mr. Bunlue Chongsiriruk	Economist Fisheries Extension Division, DOF	1991	
9. Mr. Supol Chitrapong	District Fisheries Officer Fisheries Engineering Division, DOF	1992	
10. Ms. Sudsawat Tangsiripattanakul (Thirasittakorn)	Chief Dairy Cooperative Promotion Section, CPD	1983	
11. Mr. Phaitoon Wiboonphanuves	Chief Saraburi Provincial Office, CPD	1985	

	<u>Name</u> (<u>Ex-participants</u>)	<u>Position & Agency/Organization</u>	<u>Year of Participation</u>	<u>Remarks</u>
1. x	Ms. Prapapa Wongsiri	Resigned from FMO	1976	EGAT
2. x	Ms. Panipa Hanvivatanakit	Resigned from DOF	1981	
3. x	Mr. Suchat Dechasaajja	DOF	1985	Business trip during 12-23 of July, 1993
4. x	Ms. Pimporn Booyagard	Resigned from DOF	1987	
5. x	Mr. Sujon Joothaitipaya	DOF	1978	
6. x	Ms. Somying Rientrairut (Piamsomboon)	DOF		
7. x	Mr. Paitoon Srisomsup	Resigned from BAAC	1977	
8. x	Mr. Montri Buanark	Resigned from BAAC	1981	AIA Insurance
9. x	Mr. Phyoongsak Saywongse	Resigned from CPD	1984	Now bhuddist in Rachaburi
10. x	Ms. Preeda Pison (Poomprapan)	CPD	1987	

質問票（クエスチョニア）用紙

May 26, 1993

TO WHOM IT MAY CONCERN:

The Japan International Cooperation Agency has decided to dispatch a follow-up team of the fishery cooperatives course to Republic of the Philippines from July 11 to July 18, 1993.

The fishery cooperatives course has been conducted for twenty years, and now Kanagawa International Fisheries Training Centre is in preparation for the establishment of the new courses which will cover training needs such as fisheries sector planning, marketing, fishery management, and infrastructures.

The team wishes to see how fishery cooperatives course is evaluated by ex-participants as well as by officers in the government departments concerned, and to study their requests and proposals for new courses.

It would be much appreciated if you could kindly make the following arrangements for the team:

1. to distribute the questionnaire attached to the ex-participants and officers in the government departments concerned, and to collect and send them to the JICA office by the end of June.
2. to set up the meeting with the ex-participants and officers
3. to make an appointment of observation in neighboring fishing villages.

Thank you in advance for your cooperation and assistance.

Yours sincerely,

Ojima Tatsuni
Managing Director,
Kanagawa International Fisheries
Training Centre

Enclosures: Members list and proposed schedule of the team
Questionnaire for ex-participants (form 1)
Questionnaire for Officers concerned (form 2)
List of ex-participants

Questionnaire
(Form 1: for ex-participant)

I. Personal data

Year of training course: _____

Name of participant: _____

Sex: male / female

Age: _____

Name of your organization:

Present post:

II. Work experience and educational background
(We would like to know the significance of the fishery cooperatives course in your career. please give any of your education, courses and details of employment after leaving school, in chronological order.)

University /College /Institution	location	from to	Area of study/Degree

Employer	Position	from to	Your responsibilities

III. Evaluation on the fishery cooperatives course

1. Are you satisfied with the outcome of the fishery cooperatives course ?

satisfactory acceptable unsatisfactory

2. How much have you applied the outcome of the training course ?

much some a little

3. What is the useful knowledge, you obtained from the fishery cooperatives course, which seems to be helpful for you to improve your work ?

- ① _____
- ② _____
- ③ _____
- ④ _____
- ⑤ _____

4. What difficulties do you find in using knowledge mentioned above ?

①Objection by your superiors in using those knowledge

very serious serious not serious

②Lack of necessary funds

very serious serious not serious

③Lack of capable personnel

very serious serious not serious

④Other difficulties (if any)

5. In accordance with the fishery cooperatives course, what kind of aftercare do you expect from JICA ?

IV. The information for the establishment of new training courses

1. How is the situation of the small scale fisheries in your country ?
Please check appropriate box on each items as follows.

① Techniques used in small scale fisheries
(fishing, processing, aquaculture, boat maintenance)

very poor poor fair good

② Loan (credit) for fishermen to get fishing boat, gear, and operation cost

not exist exists, but not work works works well

③ Utilization of fish resources

over exploited well managed not exploited

④ Marketing system (auction, bidding) to buy appropriate fish price

not exist exists, but not work works works well

⑤ Landing and Marketing facilities to distribute fish

not exist exists, but not work works works well

⑥ Government administration for small scale fisheries (by your own idea)

very poor poor fair good

⑦ Organizations of small-scale fishermen

not exist exist, but not work work work well

⑧ Education and extension services for small scale fishermen

very poor poor fair good

2. What are the biggest obstacles to develop the small scale fisheries ?
(if any)

3. What kind of training courses are needed to overcome above obstacles ?

1. _____
2. _____
3. _____
4. _____
5. _____

Questionnaire
(Form 2: for officers concerned)

I. Personal data

Name : _____

Sex: male / female

Age: _____

Name of your organization:

Present post:

II. Evaluation on the fishery cooperatives course

1. How much has the ex-participant applied the outcome obtained from the fishery cooperatives course at his/her work ?

much

some

a little

2. What are the effects that have been generated by the ex-participants of the fishery cooperatives course as the outcome of the training ?

1. _____

2. _____

3. _____

4. _____

5. _____

III. The information for the establishment of new training courses

1. How is the situation of the small scale fisheries in your country ?
Please check appropriate box on each items as follows.

① Techniques used in small scale fisheries

(fishing, processing, aquaculture, boat maintenance)

very poor poor fair good

② Loan(credit) for fishermen to get fishing boat, gear, and operation cost

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⑥ Government administration for small scale fisheries (by your own idea)

very poor poor fair good

⑦ Organizations of small-scale fishermen

not exist exist, but not work work work well

⑧ Education and extension services for small scale fishermen

very poor poor fair good

2. What are the biggest obstacles to develop the small scale fisheries ?
(if any)

3. What kind of training courses are needed to overcome above obstacles ?

1. _____

2. _____

3. _____

4. _____

5. _____

4. What qualification, in the work experiences and educational background,
are the candidates required to apply for these courses ?

5. What position and responsibilities will be provided for the participants
after the completion of these courses ?

資料収集依頼レター
入手資料リスト

June 16, 1993

TO WHOM IT MAY CONCERN:

Japan International Cooperation Agency has decided to dispatch a follow-up team of the fishery cooperatives course to Thailand from July 18 to July 24, 1993.

The fishery cooperatives course has been conducted for past twenty years in Kanagawa International Fisheries Training Centre.

To cope with various needs which differ from a country to a country, we are reviewing our existing courses and thinking about establishment of new courses concentrating on the subjects such as fisheries sector planning, marketing, fishery management, and infrastructures.

The team wishes to study how Kanagawa International Fisheries Training Centre can cooperate with the Thailand's human resources development programme in fisheries sector.

As basic information for the study, I would appreciate it if you could prepare any statistics, publications and reports concerning with the topics on the paper attached, and give them to the team on arrival.

Thank you in advance for your cooperation and assistance.

Yours sincerely,

Ojima Tatsuni
Managing Director,
Kanagawa International Fisheries
Training Centre

Information and data required for the study

1. The contributions of the Fisheries Sector to the National Economics

- 1) Contribution to Gross National Product
- 2) Contribution to total employment
- 3) Contribution to foreign exchange balance

2. Types of fisheries and their characteristics

(classified by distance of fishing ground, size of fishing vessels, fishing gear used, target species, and type/size of fishing establishments.)

3. Statistics of fisheries

- 1) Production by types of fisheries (in quantity/value)
- 2) Fishing establishments by type/size of management
- 3) Fishing boats by type/tonnage
- 4) Fishermen by working status
- 5) Species of fish caught

4. Problems in small scale/artisanal fisheries sector

- 1) Handling and processing methods used immediately after catch
- 2) Marketing and distribution system of fish from fishermen to consumers
- 3) Fisheries infrastructure such as landing place, fishing ports, etc.
- 4) Fishermen's household economy (family budget)
(earnings and expenses in fisheries, properties and borrowings)
- 5) Dealings (marketings) of fish
(process and factors to fix the price between fishermen and middlemen)
- 6) Available loan for fishermen to maintain their fisheries and livelihood
(source of loan: Government/middlemen)
(conditions of loan: interests/repayment period/collaterals/limits)
- 7) Fishermen's organizations
(organization and structure, activities)
- 8) Educations and trainings for artisanal fishermen

5. Fisheries sector development plan

- 1) Government departments/institutions relating to fisheries, and their responsibilities
- 2) Laws and Regulations relating to fisheries
- 3) National plan (projects) to develop the small scale/artisanal fisheries
- 4) The plan (projects) promoted and implemented by foreign countries, NGOs and other international aid agencies.

入手資料リスト

書籍

- RELEVANT LAWS ON MUNICIPAL FISHERIES
- 1991 PHILIPPINE FISHERIES PROFILE
- Fisheries Management and Conservation Plan 1992-1995
- AGRICULTURE IN 1990 AND 1991: A REPORT ON THE PERFORMANCE OF THE SECTOR AND THE DEPARTMENT OF AGRICULTURE
- ANNUAL REPORT 1991, BUREAU OF FISHERIES AND AQUATIC RESOURCES
- CDA Primer
- COOPERATIVE CODE of the PHILIPPINES and related laws
- How to Manage Your Cooperative
- How to Register Your Cooperative
- How to Organize a Cooperative
- フィリピンの水産関係事情
- タイ漁業協同組合の名簿（設立年月日、組合員名前）1993年7月時点
- Fisheries Cooperative Movement in Thailand (1992年の統計数値を含む)
- Experiences of Intial Stages of Development of Fisheries Cooperatives in Rural Areas
- Fisheries Statistics of Thailand, 1989 and 1990
- Bay of Bengal Programme: Extension Service for Small-scale Fisheries in Rayong (June 20, 1990)
- Social Aspects of Artisanal Fisheries and Shrimp Farming in Pak Phanang Bay
- Processed Fishery Products in Pak Phanang Bay: Nakorn Si Thammarat
- Annual Report 1991, タイ農業協同組合銀行

コピー

- REPORT OF INDIAN DELEGATION OF EXPERTS ON FISHERIES COOPERATIVES TO PHILIPPINES
- NATIONAL FISHERIES DEVELOPMENT PROJECT, The World Bank
- THE FISHERIES SECTOR PROGRAM, Asian Development Bank
- Coutry Report Ms. Filipina O. Gojar
- Coutry Report Mr. Reynaldo Soria Rasco
- Coutry Report Ms. Nonie I. Hernandez
- Coutry Report Ms. Gloria C. Santos
- FISHERIES SECTOR PROFILE OF THE PHILIPPINES, ADB
- FISHERY COOPERATIVES DEVELOPMENT PROGRAM IN THE PHILIPPINES
- 漁獲統計 COMMERCIAL
- 漁獲統計 MUNICIPAL
- 漁獲統計 Commercial Fishing: Quantity and value of Fische Landed by Region, Philippines, 1982-1991
- S. Bill No. 1218

- S. Bill No. 737
- PRESIDENTIAL DECREE NO. 704
- COOPERATIVE UNION OF THE PHILIPPINES, INC
- 新聞記事 The Philippine Star July 13, 1993
- COOPERATIVE DEVELOPMENT AUTHORITY,
NUMBER OF REGISTERED/COOPERATIVES NATIONWIDE PER TYPE,
PER EXTENSION OFFICE
- LIST OF NEWLY REGISTERED COOPERATIVES
Fishing Cooperatives Registered Under RA 6938 (As of December 31, 1992)
- EXECUTIVE ORDER NO. 95, NO. 96
- 漁業協同組合概況説明、Maeklong漁業協同組合

JICA

