



*Report Of The Fourth Regional Technical Consultation Meeting
On Information Collection For Sustainable Pelagic Fisheries
In The South China Sea*

**Jakarta, Indonesia
21-23 November 2005**



**REPORT OF THE FOURTH REGIONAL TECHNICAL CONSULTATION
MEETING ON INFORMATION COLLECTION FOR SUSTAINABLE
PELAGIC FISHERIES IN THE SOUTH CHINA SEA**

21-23 November 2005
Jakarta, Indonesia

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**REPORT OF THE FOURTH TECHNICAL CONSULTATION MEETING
ON INFORMATION COLLECTION FOR SUSTAINABLE PELAGIC
FISHERIES IN THE SOUTH CHINA SEA
21 - 23 NOVEMBER 2005, JAKARTA, INDONESIA.**

ADOPTED REPORT

I. INTRODUCTION

1. The fourth Technical Consultation Meeting on information Collection for Sustainable Pelagic Fisheries in the South China Sea was organized by SEAFDEC-MFRDMD and hosted by the Ministry of Marine Affairs and Fisheries, Indonesia, from 21 to 23 November 2005. For the realization of sustainable pelagic fisheries in the region, SEAFDEC has started a program “ Information Collection for Sustainable Pelagic Fisheries in the South China Sea ” funded by the Japanese Trust Fund II from 2002 to 2006 to clarify the current status of operation and catches of the purse seine fisheries. In addition the project aims to clarify the biological characteristics of pelagic fish resources caught by the purse seine fishery and to maximize the utilization of catches for pelagic fishes.
2. The Meeting was attended by the delegates from SEAFDEC Member Countries namely Brunei Darussalam, Indonesia, Malaysia, the Philippines, Thailand and Vietnam. The Meeting was also attended by two Resource Persons from Japan, representatives from SEAFDEC Secretariat, TD, MFRDMD, MFRD and observers from Indonesia, Malaysia, Myanmar and Thailand. The list of participants appears as **Annex 1**.
3. The objectives of the Meeting were :
 - a) To discuss the progress and preliminary findings of the data collection and analyses by participating countries
 - b) To discuss the findings on the status of pelagic fisheries and the biological information of targeted species in the South China Sea
 - c) To discuss the achievements of maximizing utilization of pelagic fish
 - d) To formulate the format of national and regional report of the Trust Fun II Program
 - e) To formulate the work plan of activities for the years 2006

II. OPENING OF THE MEETING

4. Dr. Siri Ekmaharaj, the Secretary -General of SEAFDEC welcomed all the participants to the Meeting. He expressed his gratitude to Indonesia, particularly Dr. Made L. Nurjana, the SEAFDEC Council Director for Indonesia, for hosting this meeting. He then expressed his thanks to all the participants for attending the Meeting. His Welcome Address appears as **Annex 2**.
5. In his Opening Address, Dr. Made L. Nurjana, the SEAFDEC Council Director for Indonesia welcomed all the participants to Jakarta and hoped they would enjoy their stay in Jakarta. He stressed out this 3-day Meeting would discuss the strategies for the successful management of the pelagic fisheries in the South China Sea. Since various countries shared the resources of the South china Sea, the fisheries of this waterbody should be managed well as the sea has very diverse species of fish as well as the fishing methods. Dr. Nurjana fully supported the effort by SEAFDEC towards the successful management of pelagic fisheries in this region. He looked forward to the success of the Meeting and then declared the Meeting open. His Opening Address appears as **Annex 3**.

III ADOPTION OF AGENDA

6. The Agenda of the Meeting, which appears as **Annex 4**, was adopted.

IV RECOMMENDATIONS ON THE PROGRESS REPORT AND REGIONAL ANALYSIS

7. Based on the progress report of each country, as well as the report for regional analysis as appeared in **Annex 5** through **Annex 22**, the followings were recommended :

A. Catch and Biological Data Collection

- a. The biological samplings and data analysis for all the participating countries would be continued until December 2005.
- b. The biological analysis would also follow the guidelines agreed during the Regional Technical Workshop held in Penang from 27 June to 1 July 2005.
- c. All countries should submit the national report to MFRDMD by 30 May 2006.
- d. MFRDMD would conduct a five-day group meeting tentatively in January or February 2006 to verify and analyze the raw data, examine together the results and give comments; and to refine the terminal report format. MFRDMD would sponsor one representative from each country and representative from TD. Additional participants should be funded by their own country or department.
- e. The final report format would follow the guidelines from the previous Regional Technical Workshop, which was held in Penang 2005. MFRDMD would refine the terminal report format and circulate to all countries before 1 January 2006.
- f. The final report would be made in two volumes :
 - i. Volume 1 (National analysis) to be published by 31 August 2006
 - ii. Volume 2 (Regional analysis) to be published by 31 December 2006
- h. The BBO devices should be returned to TD by January 2006. For the missing/unrecovered units, the Technical Officer of the participating countries should issue the official letter/report to TD.
- g. Based on the stock identification analysis, fishing ground determination and geographical features of the South China Sea, the Meeting agreed that the analysis for the national level would be done separately for each landing site except for Thailand, which would combine the data from all the landing sites; and Indonesia which would combine data for Pemangkat and Pekalongan.
- i. MFRDMD would compile the results from national output for the purpose of the regional analysis of the shared stock.
- j. The value of 'E' (exploitation rate) should be carefully interpreted.
- k. For the future data collection, the countries were advised to use the Catch and Biological Database Application developed by TD.
- l. After the completion of the projects, the member countries could publish the paper on their own using the data from this project by acknowledging SEAFDEC.
- m. The Regional Conference on Pelagic Fishery Resources and management would be held in September 2006.

B. Maximizing Utilization of Pelagic fish Resources

- a. The economic aspect such as cost-return analysis should be made to each of the product by the countries, if they have sufficient data.
- b. The format of the processing manual would follow the previous publication on “Maximizing Utilization of Fish Catch - Marine Species”.
- c. The participating countries should submit the draft of processing manual on their products to MFRD by February 2006.
- d. MFRD would edit and print the processing manuals, which also include costing, photographs, materials/ingredients and nutritional composition of the products (if available), and distribute them during the End-of-Activity Seminar in August 2006.
- e. The End-of-Activity Seminar would invite the participants from all SEAFDEC member countries.

V. WORK PLAN 2006

8. The Meeting had agreed with the following envisaged outcomes for 2006:
 - i. Publication on overall national and regional analysis of fishing operation, catch and biological data
 - ii. Publication on regional analysis on stock identification of selected pelagic fishes through morphometric statistical analysis and DNA analysis.
 - iii. Publication on oceanographic parameters (SST, Ocean color, etc) in relation to pelagic fish distribution.
 - iv. Publication on processing manual for maximizing utilization of pelagic fish resources.
 - v. Conducting End-of-Activity Seminar on maximizing utilization of pelagic fish resources.
 - vi. Conducting a regional conference on pelagic fish resources and management.

THE FOURTH TECHNICAL
CONFERENCE ON INFORMATION COLLECTED
FROM PELAGIC FISHERIES IN

21-23 NOV
JAKARTA, I



Sitting from right : Ms Sunee Payomjamsri, Ms. Pakjuta Khemakorn, Ms. Ranimah Hj.Abdul Wahab, Dr.Son
Dr. Made L.Nurjana, Mr. Raja Mohammad Noordin Raja Omar, Mr. Anto Norhakim, Mr.

Standing from right : Ms. Woraluk Meesomwat, Ms. Ira Hariono, Mr. Matzaini Hj, Juna, Mr. Hadil Rajali, Dr.A
Mr. Salehuddin Jamon, Mr. Samsudin Basir, Mr.Ibrahim Johari, Mr.Usein Thaug, Mr.Pir

CONSULTATION MEETING
ON FOR SUSTAINABLE
THE SOUTH CHINA SEA
OCTOBER 2005
INDONESIA.



Siriraksophon, Mr. Somnuk Pornpatimakorn, Dr. Yoshinobu konishi, Dr. Siri Ekmaharaj,
Bidin Raja Hassan, Prof. Dr. Kazumi Sakuramoto, Mr. Takumi Mitani, Ms. Kamariah Ismail, Dr. Wudinato

Sade, Mr. Ronnie O.Romero, Mr. Tran Van Tran, Dr. Chu Tien Vinh, Mr.Syed Abdullah Syed Abdul Kadir,
Saikliang, Mr. Noranattrakoon Pavarot, Mr. Zainudin Abdul Wahab.

9. The Meeting agreed with the following schedule of activities to be conducted in 2006 :

Program / Project / Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Information Collection for Sustainable Pelagic Fisheries in the South China Sea												
1. Meeting/Workshop/Training for Effective Program Implementation												
1.1 Regional Conference on Pelagic Fisheries and Management									X			
1.2 Group Meeting	X	X										
2. Survey for Actual Status of Operation and Catches of the Purse Seine Fishery												
2.1 Participation in the SEAFDEC Meeting for Final Report	X	X	X									
2.2 Identification of Fishing Grounds from BBO data	X	X	X	X	X	X						
3. Biological data collection and analysis of mackerels and roundscad												
3.1 Population structure of mackerels and roundscads in the South China Sea	X	X	X									
3.2 Identification of stock/population on selected species	X	X	X	X	X	X	X					
4. Remote sensing application in fisheries												
4.1 Analysis of SST and ocean color data from satellite and their correlation with fish catch data from BBO project	X	X	X	X	X	X	X	X				
5. Examination on Maximizing Utilization of Pelagic Fish Resources												
5.1 Publication of processing manual(s) of the pilot projects by MFRD	X	X	X	X	X	X						

VI ADOPTION OF REPORT

10. The Report of the Fourth Technical Consultation Meeting on Information Collection for Sustainable Pelagic Fisheries in the South China Sea was adopted.

VII CLOSING OF THE MEETING

11. In his closing remarks, Dr. Yoshinobu Konishi, the Deputy-Chief of SEAFDEC-MFRDMD thanked all the participants for their active participation during the Meeting. He also showed his appreciation to Indonesia for hosting the Meeting, and to the organizers for organizing the Meeting successfully. Lastly he hoped everyone had enjoyed their stay in Jakarta, and had a safe journey home.

Welcome Address
By Secretary General of SEAFDEC
At the Fourth Technical Consultation Meeting on Information Collection
for Sustainable Pelagic Fisheries
In The South China Sea, 21-23 November 2005,
Jakarta, Indonesia.

Honorable Dr Made L Nurjana, SEAFDEC Council Director for Indonesia

Mr Raja Mohammad Noordin Raja Omar, Chief of SEAFDEC MFRDMD

Dr Y Konishi, Deputy Chief of SEAFDEC-MFRDMD

National Coordinator

Project Technical Coordinators from MFRDMD, MFRD and TD

Senior Officers

Distinguish guess and participants

Ladies and gentlemen

Very Good Morning,

On behalf of SEAFDEC, firstly I would like to welcome you to our Technical Consultation Meeting (TCM) on information collection for sustainable pelagic fisheries in the South China Sea which is jointly organized by SEAFDEC - MFRDMD, TD and MFRD. I am pleased that all of our distinguished participants and guest have arrived safely in Jakarta. SEAFDEC views the convening of this TCM as one of its most important activities because it fulfils the needs of the SEAFDEC under the Japanese Trust Fund Program. This will enable the technical working group members to meet each other and to discuss the progress of the program.

Ladies and gentlemen,

Pelagic fish is one of the important marine resources, and it is shared amongst the ASEAN countries. SEAFDEC so far has organized three RTCs on pelagic fishery since 2002. This is the fourth time for SEAFDEC in organizing the similar RTC to discuss and finalize the program in 2005 and 2006 respectively. In November 2004, the 3rd Technical Consultation Meeting was held in Kuala Lumpur to discuss on the progress of pilot data collection and analysis. Several recommendations were adopted at the meeting for the improvement of program implementation by all participating countries. The most important recommendation is that every SEAFDEC Member Country continues the data collection and analysis for the national and regional outputs.

Collection of information on the pelagic fisheries and clarification on the status of fishing operation and catches of the purse seine fishery would provide essential information toward proper exploitation, utilization and management of the pelagic resources in the region.

This program is focusing on the purse seine fishery which also the major fishing gear to exploit pelagic fish in this region. Two major species groups namely mackerels and roundscads have been identified for study in detail. Their status of exploitation and utilization would be useful information in formulating proper sustainable management for these species in the region.

Ladies and gentlemen

The information obtained during this program and data compiled by all participating countries will hopefully not end in 2006 when this regional program terminates. The activities can be continued by respective participating countries and good quality data and information can be obtained towards the formulation of sustainable development and management of the resources at each national level.

Considering the current financial situation of SEAFDEC, each department needs to review their program for the best use of fund available and probably needs to implement certain drastic measure to ensure SEAFDEC sustainability after 2006.

Before I conclude this address, I would like to express appreciation to the SEAFDEC Council Director for Indonesia, for his valuable time and to be with us this morning and then officiating the meeting. My sincere thanks are also to all SEAFDEC Senior Officers, National Coordinators and Technical Officers who are able to be with all of us. Thanks are also due to the meeting secretariat staff who worked hard for the success of the meeting. With your good cooperation, I am sure the meeting will be a fruitful one and it will achieve its objectives.

With that I would like to end my short remark and wish that we would have a very lively and fruitful discussion during the three days meeting.

Thank you.

DR SIRI EKMAHARAJ
Secretary General of SEAFDEC

21 November 2005

OPENING ADDRESS

THE FOURTH REGIONAL TECHNICAL CONSULTATION ON INFORMATION COLLECTION FOR SUSTAINABLE PELAGIC FISHERIES

Jakarta, 21-23 November 2005

delivered by:

Dr. Made L. Nurjana

Director General of Aquaculture and
SEAFDEC Council Director for Indonesia

Honorable Dr. Siri Ekmaharaj, SEAFDEC Secretary General,
Mr Raja Mohammad Noordin Raja Omar, Chief of SEAFDEC MFRDMD
Dr. Y Konishi, Deputy Chief of MFRDMD
SEAFDEC National Coordinators
Trust Fund II Project Technical Coordinators
Resource persons from Japan
Project Technical Officers
Distinguished Guests, Participants and Observers from SEAFDEC Member Countries,

Good Morning,

First of all, welcome to Jakarta, Indonesia. My greeting to you all in Bahasa Indonesia “Selamat Datang” and “Salam Sejahtera” which mean welcome and all of you be blessed with auspiciousness!

Secondly, in this kind occasion, I am pleased to extend my warm congratulation to Dr. Sirri Ekmaharaj, who has been newly appointed as the Secretary General of SEAFDEC. I wish your presence signifies and strengthens the SEAFDEC’s efforts in promoting the sustainable fisheries in this region.

Ladies and Gentlemen,

It is indeed a great pleasure and honor for me to delivery this opening address to all of you on behalf of the Ministry of Marine Affairs and Fisheries of the Republic of Indonesia.

Fisheries is one of sector that is very important for ASEAN Region which has been spelt out many time either in the ASEAN Vientiane Plan of Action on the road map for economic integration plan, the ASEAN-SEAFDEC Resolution and Plan of Action or other documents. In particular, the program initiated under SEAFDEC and ASEAN-SEAFDEC Programs have made much progress in our effort to develop our fisheries sector in a responsible and sustainable manner. However, we believe that there is still a lot more to be done in the future. Where one of them is waiting us in these coming three days consultation, namely how to manage the pelagic fisheries in the South China Sea with the proper or responsible manners to achieve its resource and environment sustainability, as the nature of this pelagic fisheries is involving a lot of different scale and development by the Country in the South China Sea Area.

Therefore, Indonesia views and supports this implementation of the fourth Technical Consultation on Information Collection for Sustainable Pelagic Fisheries in the South China Sea as one of the vital steps of the overall development of the programs, particularly, in terms of exchange information on the status, the achievement of maximizing utilization and finding necessary steps for future sustainable utilization and conservation of the stock and its environment.

I envisage again here that our effort to move forward, enhancing cooperation and collaboration among the concerned Members Countries is vital for us to further strengthen our capacity and capability in meeting the challenges of the sustainable management of pelagic Fisheries in the South China Sea and I am confident that through our collective effort and fully support of SEAFDEC, hopefully, these problems can be resolved.

Finally, to conclude this opening address, may I again request your active participation and contribution to make this meeting end successfully, which will ensure coherent and effective outcomes and activities for year 2006. I wish you all a successful meeting and hope you are able to explore Ancol during your free time after this meeting. With that, now I'm happy to declare the fourth Technical Consultation on Information Collection for Sustainable Pelagic Fisheries in the South China Sea officially **opened**.

Thank you

SEAFDEC/M



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