



**Establishment and Operation of a Regional System of
Fisheries *Refugia* in the South China Sea and Gulf of Thailand**

REPORT

**THE FOURTH NATIONAL SCIENTIFIC AND TECHNICAL
COMMITTEE MEETING**

**SARAWAK, MALAYSIA
25-26 MAY 2019**

Prepared by
DEPARTMENT OF FISHERIES, MALAYSIA

SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER
TRAINING DEPARTMENT



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Venue

Kabu Meeting Room, Level 4, The Waterfront Hotel, Kuching, Sarawak

1. CHAIRPERSON KEYNOTE

- 1.1 Mr. Hadil bin Rajali informed to the committee that he has been appointed as the National Focal Point for Scientific and Technical Committee whereas Mr. Richard Rumpet as an Alternate National Focal Point for Scientific and Technical Committee.

2. DISCUSSION**2.1 Refugia Project in Kuala Baram, Sarawak**

- 2.1.1 The status of the project was presented by Madam Nurridan binti Abdul Han.
- 2.1.2 The objective of this study was to identify the nursery areas and to assess the source of tiger shrimp juveniles in Kuala Baram, Sarawak.
- 2.1.3 Tiger prawn study was conducted in March and April 2019 which focused on the juvenile stage.
- 2.1.4 The latest update of the study is to identify and prepare mapping in three (3) study areas in Miri namely Lutong river, Pasu River and Sibuti River.
- 2.1.5 The Sarawak Forestry Department has informed that the Kuala Baram area has been gazette as a Totally Protecting Area where development is not possible.

2.2 Refugia Project in Tanjung Leman, Johor

- 2.2.1 The status of the project was presented Mr. Ryon Siow
- 2.2.2 There are three (3) species of lobsters caught in the South Pahang and East Johor areas namely *Panulirus ornatus*, *Panulirus polyphagus* and *Thenus orientalis*.
- 2.2.3 There are several activities that have been carried out throughout the study:
- a. Lobster landing data
 - b. Lobster stock assessment
 - c. Lobster larvae study (filosoma),
 - d. socioeconomic study
 - e. Stakeholders' consultations
 - f. Fisheries Refugia Information Centre

2.3 Budget

- 2.3.1 The allocation for the first year (2018) was USD27, 230 while the allocation for the second year (2019) was USD15, 131.66.
- 2.3.2 In 2019, FRIKA has received an allocation of RM150, 000.00 and RM20, 000.00 for the socio-economic from the national fund. Whereas, FRI Bintawa has received RM 100, 000.00 for the project implementation.

2.4 Costed Quarterly Work Plan

- 2.4.1 All participating universities are requested to submit their proposal to the secretariat by May 3, 2019.

2.4.2 The committee has been informed that drafts of Costed Quarterly Work Plan of Q2 and Q3 have been prepared.

3. OTHER MATTERS

3.1 *2nd Project Steering Committee (PSC) Meeting*

3.1.1 Malaysia has been selected as the host of the PSC2 Meeting scheduled on 5-6 November 2019 in Miri, Sarawak. The appointed secretariats namely JLS and FRI Bintawa should take necessary arrangements on the preparation. The Cabinet paper and communication with PCU will be handled by Marine Parks and Resource Management Division.

4. CLOSING

4.1 The chairperson thanked all the attendees and the meeting adjourned at 11.40 am

List of participants

NO.	NAME	AGENCY
1	Mr Hadil bin Rajali	Fisheries Research Institute
2	Mr Richard Rumpet	Fisheries Research Institute
3	Mrs Nurridan binti Abdul Han	Fisheries Research Institute
4	Mrs Norhanida binti Daud	Fisheries Research Institute
5	Mr Ryon Siow	Fisheries Research Institute
6	Mrs Noor Hasmayana binti Yahaya	Department of Fisheries Malaysia
7	Mr Dokanaer Kasto anak Muning	Department of Marine Fisheries Sarawak
8	Mr Awang Sulaiman bin Awang Bujang	Department of Marine Fisheries Sarawak
9	Mr Mohd Shahbudin bin Haji Sobri	Forest Department Sarawak
10	Mrs Dayang Nuriza binti Abang Abdullah	Forest Department Sarawak
11	Assoc. Prof. Dr. Mohd. Ikhwanudin bin Abdullah	University Malaysia Terengganu
12	Assoc. Prof. Madya Dr. Samsur bin Mohamad	University Malaysia Terengganu
13	Dr. Mabel Manjaji Matsumoto	University Malaysia Sabah
14	Dr. Khoo Mei Ling	The National University of Malaysia
15	Zalina binti Ibrahim	University Technology Mara Sarawak
16	Fadzilah binti Md. Kassim	Department of Fisheries Malaysia
17	Bahrinah binti Bahrim	Department of Fisheries Malaysia
18	Ahmad Faidzi bin Kastolany	Department of Fisheries Malaysia
19	Mohd. Ridzuwan bin Rahim	Marine Fishery Resources Development and Management Department
20	Nur Hidayah binti Asgnari	Fisheries Research Institute