



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

REPORT

THE SECOND MEETING ON PREPARATION FOR FISHERIES REFUGIA PROFILE OF WEST KALIMANTAN

**JAKARTA, INDONESIA
4-5 DECEMBER 2019**

Prepared by
**THE AGENCY FOR MARINE AND FISHERIES RESEARCH
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REPUBLIC OF INDONESIA**

**SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER
TRAINING DEPARTMENT**



**Southeast Asian Fisheries
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TIME: 09:00 a.m. - 15.00 a.m.

LOCATION: Ibis Bandung Pasteur Hotel Street of Dr. Djunjunan No.22, Sukabungah,
Kec. Sukajadi, Bandung, West Java 40162

LIST OF PARTICIPANTS:

1. Mr. Drs. Bambang Sumiono, M.Si.
2. Ms. Dra. Adriani Sri Nastiti, M.Si
3. Ms. Dra. Sri Turni Hartati, M.Si
4. Ms. Sri Endah Purnamaningtyas, A.Pi
5. Ms. Astri Suryandari, S.Si., M.Si.
6. Ms. Dian Wahono, S. Hum.
7. Della Fauzia Kundari, S.Pi.

OBJECTIVE:

The meeting was conducted for compiling fisheries refugia profile report as one of the output of the Project component(Component 1: Identification and management of fisheries and critical habitat linkages at 2 priority fisheries refugia in Indonesia) for activity 1. (Developing fisheries and coastal habitat information and data collection programmes for Bangka Belitung, Kalimantan Barat)

AGENDA 1:

The meeting was follow-up meeting to compile fisheries refugia report of West Kalimantan. The meeting was opened by Astri Suryandari. She informed about some important points that should be provided on the report and deadline of the report submission.

AGENDA 2:

Dra. Adriani as the PIC for West Kalimantan profile presented fisheries refugia report draft with all information regarding composition of Penaeid shrimp species, Penaeid shrimp production, critical habitat condition of shrimp and socio-economic profile of fisher community in West Kalimantan gained from research in 2015.

The first meeting on November 26th already agreed outline and several points should be provided in profile report. In this meeting some of the outline revised and some chapter enriched with the latest information.

Drs. Bambang Sumiono as fisheries expert provided the latest information about shrimp fisheries in West Kalimantan. He showed trend of shrimp production from catch in West Kalimantan. He also gave another additional information about biological aspect of Penaeid shrimp such as length first captured and length of first maturity.

Several important notes from the meeting are:

- Penaeid shrimp species caught in West Kalimantan waters were dominated by genera *Fenneropenaeus*, *Penaeus*, *Metapenaeus* and *Parapeneus*. Important economical shrimp species were *Fenneropenaeus indicus*, *F. merguensis*, *P. Monodon*, *P. semisulcatus*, *Metapenaeus ensis*, *M. affinis*, *M. brevicornis* and *M. lysianassa*.

- White shrimp or banana shrimp (*Fenneropenaeus spp*) was high economic value species in West Kalimantan. This species production from catch has been contribute to provincial income since this species is one of exported commodity.
- Most of shrimp fisheries in West Kalimantan waters are small-scale fisheries which use motorboats less than 5 GT.
- The previous research has been identified critical habitat of juvenile penaeid shrimp especially *Fenneropenaeus spp* in three district of West Kalimantan that is Padang Tikar, Teluk Batang and Ketapang.
- Community participation and perception in fisheries management through implementing of fisheries refugia concept in Teluk Batang and Ketapang was good means that community are able to participate in management of fisheries refugia.
- Several information regarding critical habitat of Penaeid shrimp such as spawning ground and migration area still incomplete therefore observation or research are required to gain that information.
- In order to get optimum community participation in fisheries refugia management some activities are required such as (1) focus group discussions with stakeholders (local government, fishing communities, universities, entrepreneurs); (2) Improve capacity of fishermen group; (3) Forming regulation related to fisheries refugia management

AGENDA 3:

The fisheries refugia profile on West Kalimantan was expected as the main output on Q4 2019 and as the basic consideration pre-research activities in 2020. Further meetings and research activities will be informed in early 2020. Further discussion to finalize the fisheries refugia profile will be conducted in December 23th 2019.

Documentation

