



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

## **REPORT**

# MEETING ON PREPARATION FOR FISHERIES REFUGIA PROFILE

**DEPOK, INDONESIA** 5 DECEMBER 2019

Prepared by

THE AGENCY FOR MARINE AND FISHERIES RESEARCH
AND HUMAN RESOURCES (AMFRHR)
MINISTRY OF MARINE AFFAIRS AND FISHERIES
REPUBLIC OF INDONESIA







outheast Asian Fisheries United Nations
Development Center Environment

First published in Phrasamutchedi, Samut Prakan, Thailand in December 2019 by the SEAFDEC-UNEP-GEF Fisheries Refugia Project, Training Department of the Southeast Asian Fisheries Development Center

Copyright © 2019, SEAFDEC-UNEP-GEF Fisheries Refugia Project

This publication may be reproduced in whole or in part and in any form for educational or non-profit purposes without special permission from the copyright holder provided acknowledgement of the source is made. The SEAFDEC-UNEP-GEF Fisheries *Refugia* Project would appreciate receiving a copy of any publication that uses this publication as a source.

No use of this publication may be made for resale or for any other commercial purpose without prior permission in writing from the SEAFDEC Secretary-General at.

Southeast Asian Fisheries Development Center Training Department P.O.Box 97, Phrasamutchedi, Samut Prakan, Thailand

Tel: (66) 2 425 6100 Fax: (66) 2 425 6110

https://fisheries-refugia.org and

https://seafdec.or.th

### **DISCLAIMER:**

The contents of this report do not necessarily reflect the views and policies of the Southeast Asian Fisheries Development Center, the United Nations Environment Programme, and the Global Environment Facility.

For citation purposes this document may be cited as:

AMFRHR/Indonesia. 2019. Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand, Report of Meeting on Preparation for Fisheries *Refugia* Profile, Southeast Asian Fisheries Development Center, Training Department, Samut Prakan, Thailand; FR/REP/ID09, 5 p.

Post to Inception meeting and series of action plan preparation meeting held at 3<sup>rd</sup> Quarter of 2019, focused activity work planned has been agreed and prepared. Two sites of fisheries refugia candidates have been chosen, i.e. Bangka Belitung and West Kalimantan. Regarding the Bangka Belitung Fisheries Refugia activity, a meeting was conducted to prepare fisheries refugia profile report on Bangka Belitung to support the output of the Project entitled: "Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and the Gulf of Thailand". This meeting held at Fish Disease Installation of Research Institute of Freshwater Fisheries on December 5<sup>th</sup>, 2019. The meeting was aimed to draft the fisheries refugia profile report of Bangka Belitung.

#### **LIST OF PARTICIPANTS:**

Researcher in Research Institute for Fish 1. Dr. Amula Nurfiarini, M.Si. Enhancement, RIFE Senior Researcher in Research Institute for 2. Drs. Suwarso, M.Si Marine Fisheries Senior Researcher in Research Institute for 3. Dr. Khairul Amri, M.Si. Marine Fisheries 4. Dr. Reny Puspasari, M.Si researcher in RIFE Danu Wijaya, M.Si researcher in RIFE 5. 6. Dimas Angga Hedianto, S.Pi. researcher in RIFE

Andika Luky SH, S.Pi. researcher in RIFE
 Indriatmoko, S.Kel researcher in RIFE

9. Aira Zata Ismah, S.Kel Fisheries Refugia Project staff

#### **AGENDA 1: MEETING OPEN**

The meeting was opened and chaired by Dr. Amula Nurfiarini as the project team, explained the aim of fisheries refugia in Bangka Belitung. Dr. Amula presented essential information on the initial fisheries refugia profile template proposed by NFP which can be modified based on team decision and/or data availability.

#### AGENDA 2: REVIEWING FISHERIES REFUGIA DRAFT TEMPLATE

Dr. Amula informed two important points as guidance in drafting fisheries refugia profile in Bangka Belitung.1). The project and the profile report in Bangka Belitung will be focused on small pelagic and target species will be decided based on the data availability. 2) The profile report of Bangka Belitung will be used as a consideration field survey in 2020. Due to a lack of data and information regarding small pelagic from the Research Institute for Fish Enhancement, supporting data will be supplied by team members from the Research Institute for Marine Fisheries. Additional basic information was also gained from Focused Group Discussion of Bangka Belitung held by Bangka Belitung Local Government which has been resulted from prime fisheries commodities, including several small pelagic fishes, e.g. Squid, mackerel, anchovy, and sardines. There was no information regarding specified species from those commodities. Thus, further desk study will be conducted to enrich the initial information.

Based on the comment of Invited Senior Researcher, Drs. Suwarso and Dr. Amri, to provide a more comprehensive profile report the targeted species should be decided based on initial information gathered. Dr. Amula informed that recently the local government of Bangka Belitung propose squid as their important fisheries commodities that have to be managed. In addition, Dr. Reny informed that the local government of Bangka was very concerned about the protection of their commodities, especially for squids. Based on this essential information, squids will be highlighted as the targeted commodities in the fisheries refugia profile of Bangka Belitung.

#### AGENDA 3: DISTRIBUTION OF JOB DESK IN FISHERIES REFUGIA PROFILE DRAFTING

The research team led by Dr. Amula started to compile data and information related to small pelagic, i.e., available landing stations, number of fishermen, fisheries production, catch, distribution, habitat, and abundance. Several contents that have been agreed to be included in the sub-chapter of Fisheries Refugia Profile for Bangka Belitung will be written by members. Dr. Amri was in charge of pelagic fisheries information, Drs. Suwarso was in charge of fisheries potency a characteristic on the selected site, while other members will support the data and some issue regarding the environmental condition.

#### AGENDA 4: CLOSING

The following meeting was scheduled on December 18-19<sup>th</sup>, 2019 for further discussion and accomplish fisheries refugia profile report.

## Documentation



