



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

REPORT

OUTREACHING SCIENTIFIC COMMUNITY AND STAKEHOLDER THROUGH VIRTUAL SEMINAR 'FISHERIES REFUGIA FOR SUSTAINABLE FISHERIES'

JATILUHUR, INDONESIA

1st JULY 2020

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BACKGROUND

In order to introduce fisheries refugia concept and to improve community acceptance of area-based approach to marine management to community, Research Institute for Fish Resources Enhancement (RIFRE) organized Virtual seminar, 'Fisheries Refugia for sustainable fisheries'. This seminar was part of public awareness to promote local social, economic and environmental benefits that will be achieved from fisheries refugia implementation.

VENUE AND DATE

The seminar virtual was conducted in RIFRE on July 1st 2020, started at 09.00-12.00 am.

PARTICIPANTS

Seminar was attended by 150 participants come from many institutes, universities and fisheries agencies in Indonesia

NOTES:

- Fisheries refugia is known as new concept in fisheries management. The fisheries refugia concept promotes sustainable use of stocks and their habitat. It focuses on fish life cycle and critical habitat as the criteria for site selection. Many participants were interested in this concept and show enthusiasm to discuss more about this.
- Fisheries refugia is to be understood as part of conservation mechanism by some participants, so that brings up question about the differences between Marine protected area (MPA) and Fisheries Refugia.
- Fisheries refugia concept seem more acceptable than marine protected area since, refugia site is not 'no take zone are' , it is closed only in certain period (critical phase of species target) and can be utilize for fishing in non-critical phase of species target.
- Strong coordination between, central government, local and municipal government, stakeholder and scientist are need in order to establish and manage fisheries refugia. This seminar already facilitates early communication and coordination between all sectors contributed in fisheries refugia management.
- Scientific data such as distribution of larvae, juvenile and mature fish, as well as condition of critical habitat of the species are essential based information for establishing fisheries refugia. Scientific networking is needed to collect those data and information to build database for distribution of early life cycle of important fishes. The virtual seminar that has been conducted already open opportunities to establish networking for scientific information.

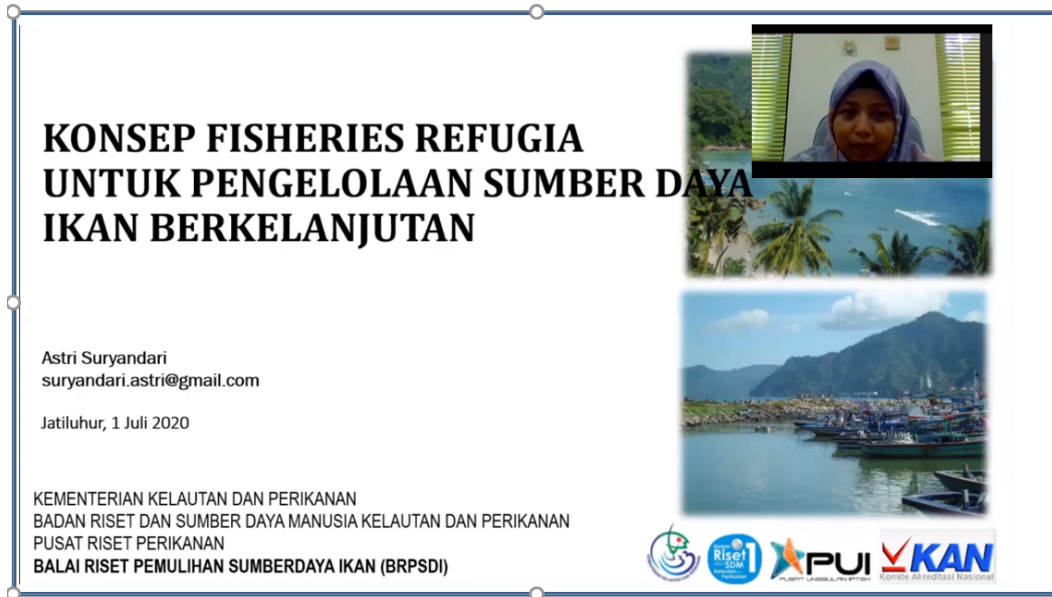
ANNEX1 DOCUMENTATIONS

**KONSEP FISHERIES REFUGIA
UNTUK PENGELOLAAN SUMBER DAYA
IKAN BERKELANJUTAN**

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Jatiluhur, 1 Juli 2020

KEMENTERIAN KELAUTAN DAN PERIKANAN
BADAN RISET DAN SUMBER DAYA MANUSIA KELAUTAN DAN PERIKANAN
PUSAT RISET PERIKANAN
BALAI RISET PEMULIHAN SUMBERDAYA IKAN (BRPSDI)



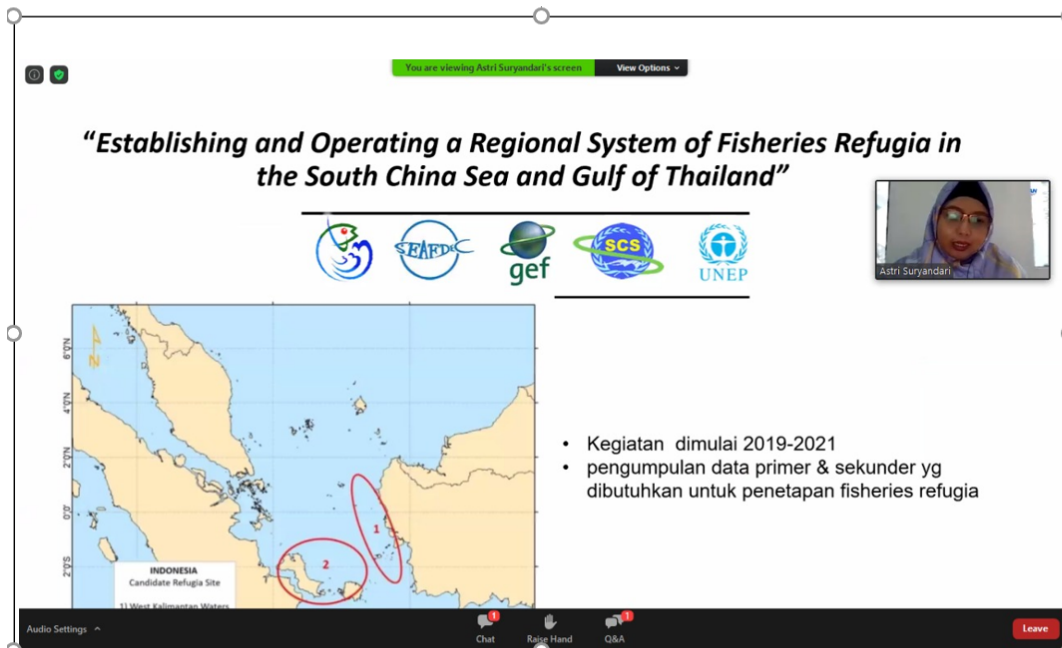
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“Establishing and Operating a Regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand”



- Kegiatan dimulai 2019-2021
- pengumpulan data primer & sekunder yg dibutuhkan untuk penetapan fisheries refugia

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**ANNEX2
LIST OF ATTENDEES**

**Webinar on action to restore fish resources in conservation of aquatic
July 1, 2020**

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