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Quarterly Bulletin

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<https://fisheryprogress.org/>

FIP Progress Indicators : A New Spirit in Crab Fisheries Management

For approximately a decade APRI has continued to run programs to the sustainability of crab fisheries in Indonesia.

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PHOTO : FARHAN - PAMEKASAN

About APRI

APRI and all members are campaigning sustainability crab harvest to the supply chain for effective impact, increasing crab recruitment through stock enhancement, collaborating with Universities to support scientific research, supporting Ministry of Marine Affairs and Fisheries to develop national Fishery Management Plan and working closely with Fishers community to establish community based fishery management. All project activities are managed in a Fishery Improvement Project (FIP), which determined as 6 FIP stages. Fishery Improvement Project will create sustainable impact to the supply chain, blue swimming crab resources and also to the ecosystem where the blue swimming crab harvested.

APRI Members



Signing of the Proposed Location of Protected Areas BSC in Conservation Area (KK-32) Rembang

On April 27, 2022, APRI through Zulfikar's representative in the FGD Review and Update on the Zoning Plan for Coastal and Small Islands (RZWP3K) Central Java in Rembang Regency. The purpose of the activity is to integrate RZWP3K into the Central Java RTRW. After being opened by the Central Java DKP, a discussion process and proposals were made from agencies and stakeholders in Rembang including APRI regarding the desired zoning.

Student Visit from IPB Winning OSF-MSO with APRI to Crab House BBPBAP Jepara

APRI had the opportunity to see the crab house technology owned by the Jepara Brackish Water Cultivation Fisheries Center. This activity is a series of introductory discussions regarding IPB students who received OSF funding for research related to crabs.

The activity was welcomed by Mr. Eddy Nurcahyono, S.Pi. as a cultivation technology engineer at BBPBAP Jepara by inviting us to see the crab house technology. APRI here accompanies students who received OSF funding from MSC in the hope that in the future they can support the crab fishery improvement program in Indonesia.





MSC Appreciates APRI as Implementer FIP

Jakarta, 7 June 2022

APRI attended the invited event from MSC Indonesia. At the event, MSC gave appreciation in the form of an award plaque by Mr. Patrick Cleo as Regional Director of Asia Pacific MSC to Mr. Wita Setioko as APRI representative.

The gift in the form of a plaque is also unique, made from recycled plastic waste, as stated by Usmawati Anggita Sakti as Commercial Communication at MSC Indonesia.

APRI for a decade from 2012 has been part of the crab fishery improvement program, as the FIP project leader, APRI continues to improve and maintain a score in the FIP indicator, namely "A".

APRI and its Members in carrying out the FIP program use the Marine Stewardship Council (MSC) Fisheries standards which consist of 3 main principles, namely; Sustainable fish stocks, Reducing impact on the environment, Effective Fisheries Management .





Discussion Activities with IPPRB and the Indonesian Fishermen's

Wednesday, July 15 2022. APRI through Mr. Ir. Kuncoro Catur Nugroho M.M as the Chair of APRI conveyed the conditions, challenges, and expectations of the crab fishery in Indonesia.



APRI Attends FGD Draft Invitation Data Collection Optimization

Thursday, June 23, 2022. APRI had the opportunity to attend a FGD related to the optimization of data collection carried out by TLFF Indonesia together with the Directorate General of Capture Fisheries (DJPT) in Bogor.



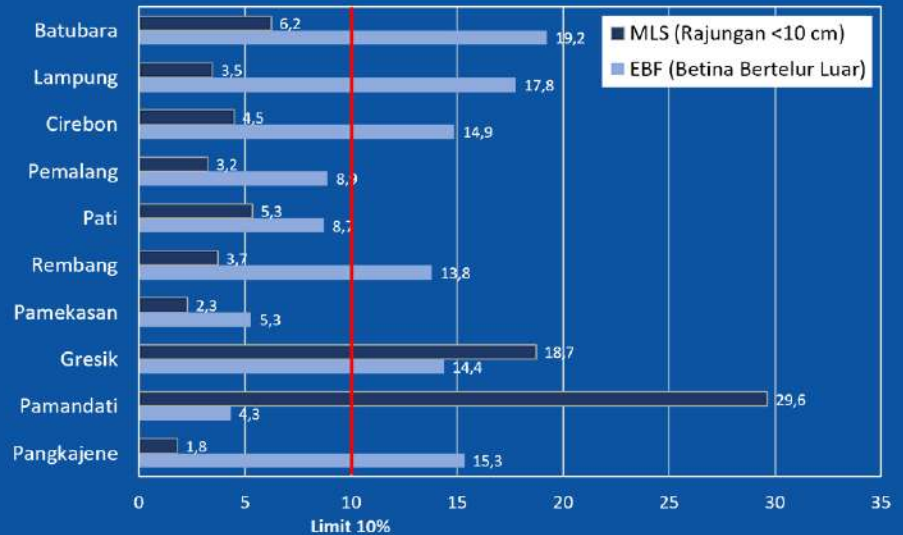
Coordination Meeting with PDSPKP -MMAF and DKP East Java

Friday, July 1, 2022. The Directorate General of Strengthening the Competitiveness of Marine and Fishery Products held a coordination meeting with business actors who are members of APRI and all Marine Services in the East Java Region.



STOCK ASSESSMENT

A. Presentation of MLS and EBF



B. Spawning Potential Ratio (SPR)



*Note: SPR in Gresik is less than 20%

Conclusion :

- Most of the small crabs are not caught except in **Gresik dan Pamandati** area
- **Pemalang, Pati and Pamekasan** areas have a **low EBF percentage**
- Most of the SPR Rajungan values in Indonesia are above the reference point for SPR20% recruitment rate, except **Gresik**
- The Pemalang area has achieved the SPR30% reference point target.
- The status of the crab stock in Indonesia has **improved** over the period 2015-2021.

LOCATION OF BSC DATA COLLECTION BY ENUMERATOR



ENUMERATOR APRI

SUMATERA



- BATUBARA**
Navisa Fairuz
- LAMPUNG**
Andy Azis Surya Putra

SULAWESI



- PANGKAJENE DAN KEPULAIAN**
Muh. Welis
- SOUTH KONAWE**
Muh. Cardin

JAVA



- CIREBON**
Habibi Ahmad
- PEMALANG**
Nur Arofah
- PATI**
Kamal Mustabiq
- GRESIK**
Pahad Maulana
- PAMEKASAN**
Farhan Ramadhan
- REMBANG**
Rasyid Prasetyo
- CO-PAMEKASAN**
Lailatul Qomariyah
- CO-REMBANG**
Ridho Zulfikar Wicaksono



FISHERY IMPROVEMENT PROJECT (FIP)

The organization APRI - whose members include over 30 seafood industry businesses and processors - covers more than 85% of purchased crab in Indonesia. All members involved are working to promote not only sustainable crab harvest, but a sustainable supply chain as well. The FIP aims to support scientific research through collaborations with universities, to develop a national Fishery Management plan through a partnership with the Ministry of Marine Affairs and Fisheries, and to establish community based fishery management by working with local fishing communities. The FIP is meant to have a lasting impact on the sustainability of the fishery's supply chain, on blue swimming crab resources, and also on the ecosystem where the species is harvested.

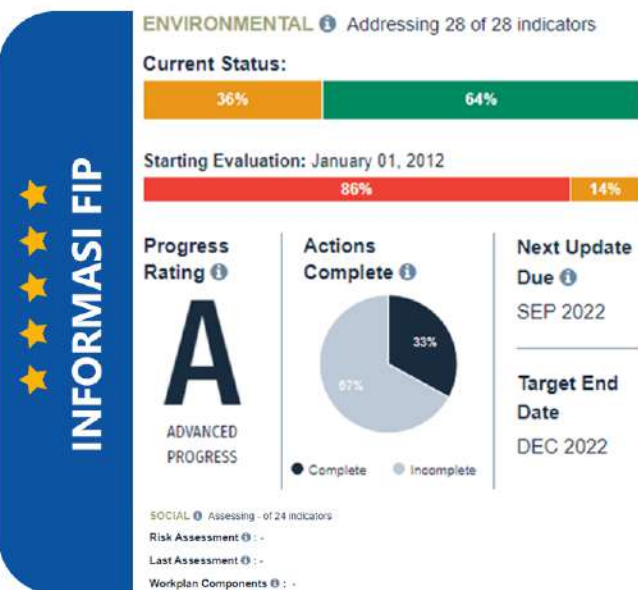
FIP Objective(s)

- Work plan and transition Indonesia Blue Swimming Crab Fisheries to MSC full assesment within the perscribed 3-years
- Change practices (no take of small crabs/juveniles, no take of eggbearing females), increase the stocks, develop policies that protect and sustain crabs (including protection of nursery ground, spawning area) by end of December 2022
- Develop a management plan for Indonesian blue swimming crab that includes community resources management that protects nursery ground; produce a control document by end of December 2018
- Implement FIP workplan that includes development of the management plan, community-based management, communication and awareness, nursery and spawning grounds protection projects, as well as a hatchery project by end of December 2018

FIP at Glance

The FIP currently at **SFP Stage 5 : Improvements on the Water** – and Progress Rating got A (Advanced Progress)

The blue swimming crab fisheries has been assessed in 2015 using the MSC's Fishery Assessment Methodology (V2.0). **Current score SG<72** MSC's standard for sustainable blue swimming crab fisheries





PROGRAM IMPLEMENTATION GILL NET 4.5 INCH

To increase the selectivity of gill net fishing gear and reduce the ecological and social impacts of using fishing gear, APRI conducted a pilot project in the following three locations:

- Lampung
- Pamekasan
- Rembang

LAMPUNG

 KUB Damar Laut
17 Fishermans

PAMEKASAN

 KUB Candi
10 Fishermans

REMBANG

 -KUB Samudera Jaya Empat
-KUB Samudera Jaya Lima
40 Fishermans



APRI YOUTH INNOVATION 2022

Entering the proposal selection stage from **20 listed proposals**, APRI Youth Innovation becomes a forum for young talents to contribute to the management of the crab fishery and benefit the crab industry.

PARTICIPANTS APRI YOUTH INNOVATION 2022



20
PROPOSAL

Milestone APRI Partners 2014-2021



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