



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:







APRI 3rd Quarterly Meeting, Indonesian Crab Fisheries Management Towards Global Ecolabel Certification

03 October 2020, APRI Indonesian Blue Swimming Crab Association (APRI) held a third quarterly meeting (APRI Quarterly Meeting) on 3 October 2020. This meeting is held regularly every three months for coordination, sharing of information and evaluation for and from APRI members, administrators APRI and APRI partners. The meeting was held through the Zoom Cloud Meeting which was attended by 18 APRI members who are fisheries processing actors. This meeting focused on discussing the management of the crab towards global ecolabel certification.

Announcement of Selected Proposal Participants in APRI 3rd Youth Innovation

15 October 2020, APRI for the third time again provided research scholarships to 5 groups of students from various universities. APRI as the organizer of this activity would like to thank the participants who participated with innovative ideas and enthusiasm in maintaining the balance of nature. Together with APRI, we hope that the ideas of innovative youth will not die and will continue to make a real contribution to Indonesian fisheries, especially in the crab sector. Participants who passed came from IPB University, Brawijaya University, and Trunojoyo University



Application Ghost Fishing Clean Up

20 October 2020

Since October 2020, 3 CO-Management Regions (Rembang, Pamekasan and Pamandati) have carried out this activity with fishermen to maintain the ecosystem and apply sustainable fishing gear. Fishermen can reuse these fishing gear with the principle of recycle, reuse, reduce



Virtual Symposium Series USAID

28 October 2020, Presentation of material from Dr. Hawis Madduppa in USAID SEA Virtual Symposium Series on Fisheries Data Analysis Opportunities today and in the future. In this activity, he also conveyed about the study of small crab fishery stocks through genetic studies and long-based LBSPR methods.



FGD: Fishery Improvement Project

November 5, 2020, FGD on improvement learning about the Fishery Improvement Project (FIP) where Mr. Hawis explained the roles of stakeholders in making FIP improvements.



Webinar: Building Human Resources Incubation Through Fisheries Business

30 October 2020, Mr. Bambang Arif Nugraha emphasized that creating a fisheries business incubator must start with a strong market review based on representative historical data (at least 1 decade) and analysis of KPIs (Key Performance Indicators) starting from procurement, process to optimal marketing. This applies to both products for domestic and export purposes.



Madurese Fishermen in the Netherlands Media

An information conveyed by @mscecolabel that fishermen in Madura have implemented sustainable fisheries and published by the Dutch media NRC Dutch Newspaper



Mangrove Rehabilitation by Fishermen of Rembang

November 4, 2020, Zulfikar CO-Management Rembang with fishermen Gedongmulyo planted mangroves located north of the river estuary. The mangroves planted were of the Avicennia sp. Mangrove, seagrass and coral reef ecosystems have a synergistic ecological relationship so that if there is damage to one of these ecosystems it will affect marine biota such as crabs.



Village Regulation : Support Continuous BSC

11 November 2020, Socialization of Regional Regulations. Local Government Ds. Pagagan Kab. Pamekasan has socialized about local regulations for sustainable small crab management. one of them is related to # GTK5Menit





APRI Meeting for 3-Year Audit Fishery **Progress**

26 November 2020, APRI Meeting with Stakeholders (Government. Researchers. Members and Fishermen) for the 3-Year Fishery Progress Audit. This activity was a series of 3-year Fishery Progress Audit activities with Dr. Vineetha Aravind as External Reviewer of Blue Swimming Crab Year 3 Fishery Progress



Series 4th IKN Webinar by IPB Vocational School

December 5, 2020, Mr. Bambang Arif Nugraha as Secretary General of APRI, explained "Market Review of Crab and Crab Cultivation Opportunities in the Crab Processing Industry. In his presentation, Mr. Bambang gave an overview of market conditions, tips on meeting demand from abroad and KPI analysis in the crab processing industry.

Fishermen Insurance Program

November 17, 2020, APRI continues to assist small crab fishermen to participate in and obtain Fishermen Insurance. Details of fishermen insurance benefits are regulated in Law Number 18 of 2016 concerning Guarantee of Protection against Fishermen's Risks.



Protected Area Discussion Gedongmulyo Fishermen -Rembang

November 16, 2020, APRI together with fishermen Gedongmulyo Rembang discussed together discussing the small crab protected area.

BSC Coalition Meeting

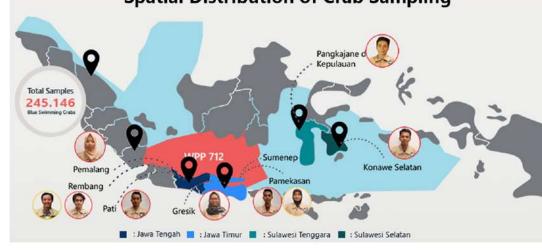


STOCK ASSESSMENT

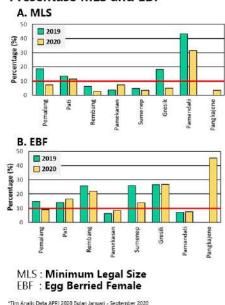
November 23, 2020, APRI represented by Dr Hawis Madduppa and Dr Ayu Ervinia provided developments on the FIP program in the Central Java, East Java and Southeast Sulawesi regions, along with the development program for crab fisheries management in Indo-

nesia among the BSC coalition.

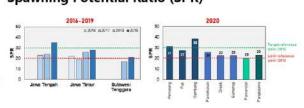
Spatial Distribution of Crab Sampling



Presentase MLS and EBF

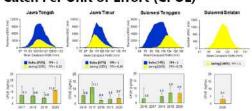


Spawning Potential Ratio (SPR)



- BSC SPR values in Indonesia are mostly above the limit reference point the recruitment rate is SPR20%.
- Pemalang and Rembang have reached the SPR 30% target reference point.
- The status of BSC shares in Indonesia has increased during

Catch Per Unit of Effort (CPUE)



Productivity of small crab catch (CPUE) ranges from 2.4–11.2 kg / trip. CPUE has experienced a downward trend since 2017.





FISHERY IMPROVEMENT PROGRAM (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.

FISHERY STATUS () FIP is addressing 28 of 28 indicators **Current Status:** Starting Evaluation: January 01, 2012 FIP PROGRESS Progress Actions **Next Update** Rating 0 Complete Due 0 MAR 2021 Target End Date ADVANCED **DEC 2022** PROGRESS

80+ On this Year : Score Range : 30 1. Sustainable Fish Stock YEAR 0 YEAR 1 YEAR 2 YEAR 3 YEAR 4 Stock status outcome (1.1.1) Stock rebuilding outcome (1.1.2) Harvest strategy (1.2.1) Harvest control rules & tools (1.2.2) Harvest strategy information & mo Assessment of stock status (1.2.4) onitoring (1.2.3) YEAR O YEAR I YEAR 3 YEAR 4 2. Minimizing Environmental Impact Primary species outcome (2.1.1) Primary species management (2.1.2) Primary species information (2.1.3) Secondary species outcome (2.2.1) Secondary species management (2.2.2) Secondary species information (2.2.3) ETP species outcome (2.3.1) ETP species management (2,3.2) ETP species information Habitat outcome (2.4.1) Habitat information (2.4.3) Ecosystem outcome (2.5.1) Ecosystem management (2.5.2) Ecosystem information (2.5.3) 3. Effective Management Legal/customary framework (3.1.1) Governance/policy long-term objectives (3.1.3) **FISHERY** PROGRESS.ORG

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

Indonesia FIP Status Report







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 Methodolody (V2.0). Current score SG<72 MSC's standard for sustainable blue swimming crab fisheries

The blue swimming crab fisheries has been assessed using the Monterey Bay Aquarium's Seafood Watch Criteria of capture Fisheries (v2.0)

APRI BOARD

Kuncoro Catur Nugroho - Chairman Bambang Arif Nugraha - General Secretary

Wita Setioko - Treasurer

Dr. Hawis Madduppa - Executive Director

Aik Wulandari - Ambassador

Arie Prabawa - Stock Enhancement & Aquaculture

Waanto - Restocking Program

Hendro Wibowo - Restocking Program Susi Awaliyah - Office & Data Management

Mohamad Bagus Satria - Fishery progress & Public Relations

Ayu Ervinia - Science & Data Analyst

Sasi - CO-Management & FIP program

Dicky Darmawan - Public Awareness & Media Communication

Thanks to:













