



Quarterly Bulletin

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Photos : DocumentationCOREmbang/RasyidPrasetyo

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 :



Photos : DocumentationAPRI



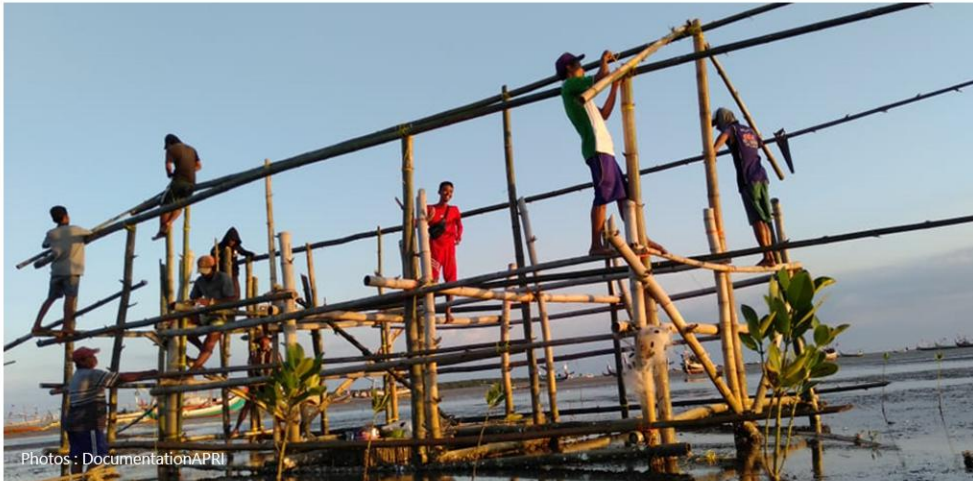
Photos : DocumentationAPRI

Online and Offline Training Making Crab Paste "Terasi Rajungan"

July 17, 2020. APRI held a training activity for making crab paste "terasi rajungan" with an online system via zoom and offline on a limited basis by implementing the COVID-19 health protocol. Offline training was held in Gedongmulyo Village, Rembang. This training involved 20 pickers and fishermen's wives with Trainer Bambang A. Nugraha and his team. The training participants were also attended by members of the APRI, Miniplant, DKP Rembang, Poklaksar Rembang, HNSI South Sulawesi, BPPP Tegal, lecturers / academics at FPIK UHO and UGM, to representatives from Lotte Jakarta.

Measurement The Fishing Vessel in Pagagan Village, Pamekasan

August 20, 2020. APRI collaborated with the Harbormaster to help fishermen take ship measurements in Pagagan village, Pamekasan. This vessel measurement aims to support the Marine & Fisheries Agency of East Java and DKP of Pamekasan District in registering small-scale fishing vessels as a requirement for registering fishing vessels with SIMKADA. As many as 29 Pagagan fishermen have obtained the "PAS KECIL" published by the Port Authority Technical Unit. This activity was carried out with the CO Team and Pamekasan Enumerators.



Building a Blue Swimming Crab Apartment

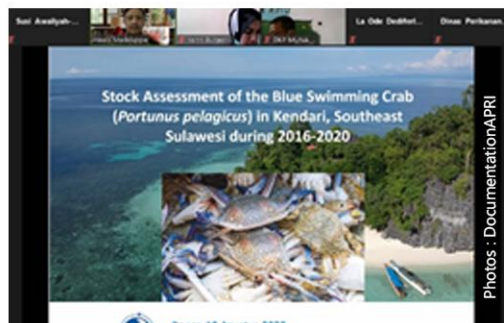
21 August dan 24 August 2020

APRI with the local enumerators carried out activities of making small crab apartments which are placed in the estuary by small crab fishermen in Gedongmulyo Village, and renovating the crab apartment with the help of fishermen in Pagagan Village, Pamekasan.



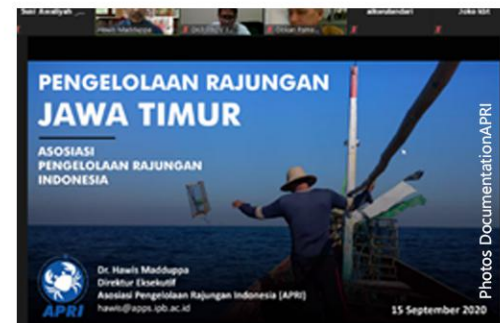
APRI and PDSPKP Meeting

August 6, 2020. APRI held a meeting with PDSPKP (Strengthening the Competitiveness of Fishery and Marine Products). APRI representatives, Mr. Kuncoro C. Nugroho and Wita Setioko, held a discussion with Bpk. Nilanto Perbowo as Director General of PSDPKP.



Data Management Committee (DMC) - Southeast Sulawesi

APRI in this activity aims as a means of collecting, improving, standardizing and communicating related to small crab fisheries in the province in the context of collaborative management of small crabs in order to achieve sustainability. This activity was held on August 19, 2020 and was attended by the Provincial DKP of Southeast Sulawesi, District DKP, Fisheries Extension, Prof. La Sara (UHO), Mini plant, CO and Enumerator.



Data Management Committee (DMC) - East Java

APRI also collaborates with the East Java Government for means of collection, repair, standardization and communication related to crab fisheries, 15 September 2020 through Virtual Meeting, this activity was attended by East Java Provincial DKP, Regency DKP, BKIPM, UTM, UB, IPB, APRI Members, Miniplant, Kades Pagagan, fishermen, CO and Enumerator



Technical Meeting Management of the Crab

August 26, 2020. DGT KKP held a meeting to prepare technical instructions for the management of small crabs. Mr. Hawis Madduppa is a representative from APRI.



Webinar BBPBAP Jepara

BBPBAF Jepara held a webinar related to crab cultivation which was held on August 28, 2020, in which Mr. Kuncoro C. Nugroho and Mr. Dr. Hawis Madduppa was among the speakers of the webinar.



Fisheries Management Crab in Central Java

September 1, 2020, APRI with DKP Central Java Province conducted a review and discussion of fisheries management in Central Java for 2020-2021. Mr. Hawis Madduppa delivered material about the results of enumerator data analysis.



Webinar : Marine Fellowship Program II

29 September 2020, Mr. Bambang A. Nugraha (Secretary General of APRI) as the attendee representing APRI also conveyed the condition of crab fisheries in Riau Islands in terms of industry and production. Also provides some input to the research, including market review and data refinement. This activity is about the Spatial Approach in the Management of Small-Scale Crab Fisheries in the Regional Marine Conservation Area (KKLD) Bintan Regency.



3rd APRI Youth Presentation

APRI for the third time is implementing the **APRI Youth Innovation** to collaborate with universities in innovative ideas to preserve and balance nature, especially in the crab sector. This activity entered the presentation stage and was attended by 15 teams that passed the first selection.

Virtual Meeting CETASI Marine Mammals Protect Act (MMPA)

This activity was carried out on July 29, 2020 by sharing information regarding the linkage of marine mammals in crab fisheries and raising the possibility of a study and collaboration between APRI and CETASI.

On September 9, 2020 it was continued by discussing the development of a research plan which is expected to provide a clearer picture of the interaction of marine mammals in crab fisheries in Indonesia.

STOCK ASSESSMENT

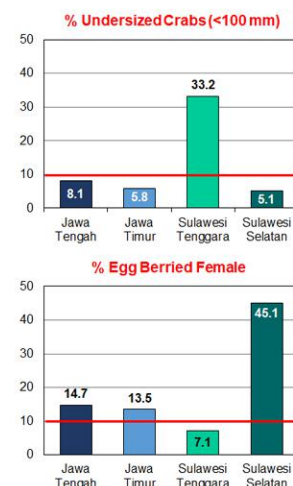
Spatial Distribution Crab Sampling



Webinar with FK2PT

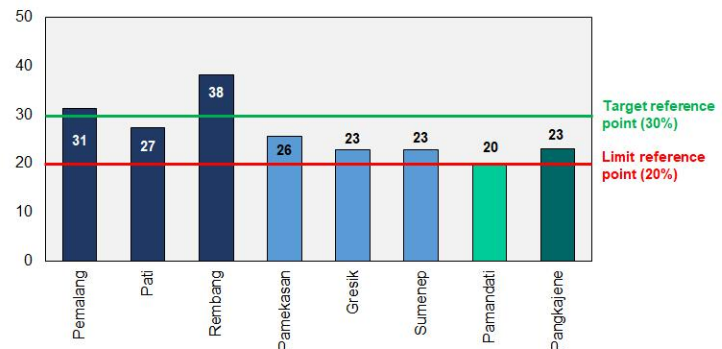
August 25, 2020 as Chair of APRI, Mr. Kuncoro C. Nugroho as a speaker to share knowledge and experiences related to challenges, obstacles and opportunities for export of products in the new normal era in a webinar organized by the Capture Fisheries Partnership Communication Forum.

Presentase MLS and EBF



MLS : Minimum Legal Size
EBF : Egg Berried Female

Spawning Potential Ratio (SPR)



Estimated SPR is above the limit recruitment rate (20%)

* Analysis results from APRI 2020 Data Analyst Team for January - September 2020

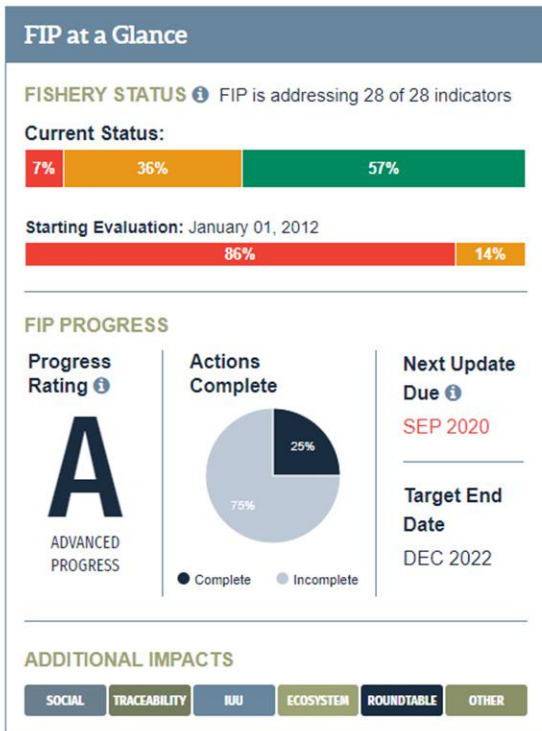


FISHERY IMPROVEMENT PROGRAM (FIP)

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.

FIP Objective(s)

- Work plan and transition Indonesia Blue Swimming Crab Fisheries to MSC full assessment within the prescribed 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 Methodology (V2.0). Current score SG<60 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 :



1 - Sustainable fish stocks

Indicator	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Stock status outcome (1.1.1)	Red	Red	Red	Red	Red	Red
Stock rebuilding outcome (1.1.2)	Red	Red	Red	Red	Red	Red
Harvest strategy (1.2.1)	Red	Red	Red	Red	Red	Red
Harvest control rules & tools (1.2.2)	Red	Red	Red	Red	Red	Red
Harvest strategy information & monitoring (1.2.3)	Red	Red	Red	Red	Red	Red
Assessment of stock status (1.2.4)	Red	Red	Red	Red	Red	Red

2 - Minimizing environmental impact

Indicator	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Primary species outcome (2.1.1)	Red	Red	Red	Red	Red	Red
Primary species management (2.1.2)	Red	Red	Red	Red	Red	Red
Primary species information (2.1.3)	Red	Red	Red	Red	Red	Red
Secondary species outcome (2.2.1)	Red	Red	Red	Red	Red	Red
Secondary species management (2.2.2)	Red	Red	Red	Red	Red	Red
Secondary species information (2.2.3)	Red	Red	Red	Red	Red	Red
ETP species outcome (2.3.1)	Red	Red	Red	Red	Red	Red
ETP species management (2.3.2)	Red	Red	Red	Red	Red	Red
ETP species information (2.3.3)	Red	Red	Red	Red	Red	Red
Habitat outcome (2.4.1)	Red	Red	Red	Red	Red	Red
Habitat management (2.4.2)	Red	Red	Red	Red	Red	Red
Habitat information (2.4.3)	Red	Red	Red	Red	Red	Red
Ecosystem outcome (2.5.1)	Red	Red	Red	Red	Red	Red
Ecosystem management (2.5.2)	Red	Red	Red	Red	Red	Red
Ecosystem information (2.5.3)	Red	Red	Red	Red	Red	Red

3 - Effective management

Indicator	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Legal/institutional framework (3.1.1)	Red	Red	Red	Red	Red	Red
Consultation, roles & responsibilities (3.1.2)	Red	Red	Red	Red	Red	Red
Governance/institutional arrangements (3.1.3)	Red	Red	Red	Red	Red	Red
Fishery-specific objectives (3.2.1)	Red	Red	Red	Red	Red	Red
Decision-making processes (3.2.2)	Red	Red	Red	Red	Red	Red
Compliance & enforcement (3.2.3)	Red	Red	Red	Red	Red	Red
Monitoring & improvement performance evaluation (3.2.4)	Red	Red	Red	Red	Red	Red

FISHERY PROGRESS.ORG