



# APRI Bulletin

Welcome to the Fourth edition of **APRI Bulletin**. 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. Details of these activities and more please kindly visit website [www.apri.or.id](http://www.apri.or.id)



## NEWS

### APRI Quarterly Meeting 3 “Cultivation for Industrial Sustainability and BSC Fisheries resources”

Indonesian Blue Swimming Crab Association (APRI) was held 3rd Quarterly Meeting 2017 in Semarang on 14 Oktober 2017. APRI boards such as Kuncoro Catur Nugroho (APRI's Chairman), Dr. Hawis Madduppa (APRI's Executive Director), Wita Setioko (APRI's Treasurer) and Bambang Arif Nugraha (APRI's Secretary) was attended this meeting, and APRI members also attended the meeting. Moreover APRI also invited speaker Sugeng Rahardjo, A.Pi as Head Of BBPBAP Jepara, PT. Kemilau Bintang Timur as the review board, NFI Crab Council and Sustainable Fisheries Partnership.

This event has a theme that is “Cultivation for Industrial Sustainability and BSC Fisheries



resources”. This activity is expected to maintain the continuity business of pasteurized crab meat environmentally friendly and also to improve the sustainability program for BSC Industry. In his session, Mr. Sugeng Rahardjo convey about the cultivation of BSC crabs in ponds,



Dr. Hawis Madduppa also give the presentation about Indonesia Blue Swimming Crab Fishery Improvement Project Report against MSC Principles. At the end of this meeting, APRI representative by Kuncoro Catur Nugroho and BBPBAP Jepara representative by Sugeng Raharjo signed a memorandum of understanding (MoU) on the development of BSC Cultivation in the pond

### FGD – Socialization and Certification of Quality Standards Product in Miniplant at Semarang, Central Java

In order to improve the guidance on the supply chain of BSC products to comply with the traceability requirements, the Indonesian Blue Swimming Crab Association (APRI) in cooperation with the Marine and Fisheries Agency (MFA) of Central Java Province conduct Focus Group Discussion Socialization and Certification of Quality Standards Product in BSC Miniplant at Semarang, Central Java. This event was held in Marine and Fisheries Agency meeting room on 26 October. In this activity present related materials such as SKP (Certificate of Processing Feasibility) and CPIB (Good Way of Fish Management). Several representative from Miniplant, UPI around Central Javaat and also representative from Mina Reja Mulyo Fishermen Group was attended this meeting.

This event was opened by Ir. Santoso from Marine and Fisheries Agency of Central Java Province. He said “This activity is a follow up of activities that we have done from the Central Java MFA. Following the governor’s regulation number 33 of 2017 on fishery management of lobsters, crabs and BSC in the Central Java Province need to be submitted at this time that there is a draft related to the management certification of BSC in Central Java. Hopefully output from this meeting can provide input and improve marine sector in the Central Java Province”.

In the presenter sessions, SKP (Certificate of Processing Feasibility) represent by Sri Astuti from BPPMHP Semarang and CPIB (Good Way of Fish Management) present by Aryanifrom BKIPM Semarang. To facilitate the maintenance of SKP, then Sri Astuti also present about SKP online. Online SKP program aims to facilitate the UPI in taking care of SKP so it is more effective and efficient.



## FGD – Socialization and Certification of Quality Standards Product in Miniplant at Cirebon, West Java

Improvement program for BSC supply chain must be improved. In this case the Cirebon Food, Agriculture, Marine and Fisheries Agency (FAMFA) in cooperation with Indonesian Blue Swimming Crab Association (APRI) held an event Focus Group Discussion Socialization and Certification of Quality Standards Product in Miniplant. This event was held on 9 November 2017 at FAMFA Hall Cirebon, West Java. The participant of this event included several representative BSC miniplant and UPI, APRI Board, several representative from Cirebon FAMFA and SFP. On this event also invited speaker such as Mr. H. Rusmana from BPPMHP Cirebon and Mr. Atmaji Yuwono from BKIPM Cirebon. On this event, Mrs. Ir. Erythina Oktiyaning as Head of Marine and Fisheries Division also give a speech and opened this event. She said “Hopefully this event will give positif advantages for all of us. We hope APRI can support the program for sustainability of BSC especially in Cirebon, West Java”



As for the speaker session, Mr. H. Rusmana from BPPMHP Cirebon present about Certificate of Processing Feasibility (SKP). He was said SKP of BSC should be affirmed about the minimum legal size of Egg Berried Female. For the material about Good Way of Fish Management (CPIB) was presented by Mr. Atmaji Yuwono from BKIPM Cirebon. The participants of this activity seemed very enthusiastic, seen from the questions expressed to the speakers. They also support to abide by government regulations regarding minimum legal size and egg buried females. Mr. Bambang Arif Nugraha as APRI Secretary present about the latest developments related to the BSC industry and Dr. Hawis Madduppa as Excecutive Director APRI also present about new update of APRI Fisheries Improvement Program.

## APRI Participated in Indonesia Fisheries & Aquaculture Trade Show & Forum 2017

APRI Participated in Indonesia Fisheries & Aquaculture Trade Show & Forum 2017. This event was organized by Sustainable Fisheries Partnership (SFP) in cooperation with Indonesia Ministry of Marine Affairs and Fisheries (MMAF). The Indonesia Fisheries and Aquaculture Forum held on November 14-15, 2017 at the MMAF 3 Hall in Jakarta Indonesia.

The event was opened by Minister of Marine Affairs and Fisheries represented by Ir. Nilanto Perbowo, M.Sc. The Forum provides a venue for like-minded seafood industry professionals to share challenges, celebrate successes, and to learn more about fisheries and aquaculture issues in a pre-competitive environment alongside government and other NGOs. Other topics



on the agenda include challenges and opportunities with the management of highly migratory species, aquaculture in Indonesia, and the ever-growing community of FIP and AIP implementors and purveyors. Other than that alaso talked about the current policies and practices in Indonesia Fisheries. In the afternoon session, Kuncoro Catur Nugroho as APRI Chairman gives a presentation about APRI FIP Program. In addition APRI also show up in the booth provided at the event. Several publication about APRI FIP Program was displayed in the booth. Ir. Nilanto Perbowo and Jimm Cannon (CEO SFP) was visit APRI Booth and APRI Chairman also explain about APRI activity was done and future program to support Indonesia Fisheries.



## FGD – Socialization and Certification of Quality Standards Product in Miniplant at Lampung Province

Indonesian Blue Swimming Crab Association (APRI) in cooperation with Lampung province Marine and Fisheries Agency (MFA) was held the last Focus Group Discussion Socialization and Certification of Quality Standards Product in BSC Miniplant. This activity was held on November 27 in Lampung MFA Meeting Room. Several stakeholders start from miniplant in lampung province, UPI/Plant, Government Institution was invited. For speaker APRI invited from Mr, Suardi from BKIPM/Lampung Fish Quarantine to speak about Good Way of Fish Management (CPIB), and for Certificate of Processing Feasibility (SKP) was presented by Mrs. Luzi and Mrs. Debi from Lampung LPPHP.



This activity was opened by Head of Lampung MFA represented by Mr. Makmur. He was hope this event can help improve the BSC management from bottom to top supply chain, and also can help government institution to mapping supply chain in Lampung Province. Mr. Bambang Arif Nugraha (APRI Secretary) also persented about latest developments related to the BSC industry and Mr. Hawis Madduppa (APRI Executive Director) was presented about new update of APRI Fisheries Improvement Program. This activity got great enthusiasm from the participants. They also interest with APRI Program for sustainability and traceability such as BSC Cultivation. APRI itself is open for those who want to get the baby crabs for cultivation.







### APRI Executive Director was invited in the annual MSG meeting in Monterey Bay Aquarium, California



Dr. Hawis Madduppa as APRI Executive Director was invited to participate in the annual MSG meeting in California USA. This event was held on November 13-14th, 2017 in Monterey, California USA. This invitation hosted by Seafood Watch to participate on a steering group for Seafood Watch called the Multi-Stakeholder Group (MSG), with a commitment to serve on the MSG run for a two year term.

The Seafood Watch Standards undergo regular review to ensure the latest science and best management practices are taken into account when conducting Seafood Watch assessments. The purpose of this meeting is to continue this review, as well as gather input from stakeholders in an effort to guide processes

and strategies. Several important issues are discussed here such as the study of biodiversity and minimizing the impact of fisheries on the structure, genetic integrity and function of biota associations where fisheries take place. The MSG is the final decision-making body, with the main goal being approval of the final standards for publication. Members of the MSG must abide by and make decisions that adhere to the Seafood Watch Guiding Principles for Fisheries and Aquaculture.



### APRI follow the visitation of partner in Lampung Province

Bambang Arif Nugraha (APRI Secretary) got invitation to follow the visit of partner i.e. David and Lucile Packard Foundation and The Walton Family Foundation in Lampung Province. This event organized by Starling Resources (PT. Moores Rowland Bali) with YBUL – EDF to encourage the realization of sustainable BSC fisheries management in Lampung Province and also studying directly the BSC fisheries, opportunities, and challenges in the development of sustainable fisheries management models in Indonesia. This activity was held on October 11-12 and visit PT. Siger Jaya Abadi in East Lampung.



This visit generally aims to introduce BSC fisheries directly to our partners, from catch, landing to processing, to get suggestion for sustainable management of sustainable BSC fisheries. In general, to learn more about fisheries especially BSC fisheries in Lampung, how challenges and opportunities in sustainable management of BSC sustainability farming involving stakeholders ranging from fishermen, builders, mini plants and companies incorporated in the Sustainable Fisheries Management Initiative (IPPRB) Lampung. Specifically to see the supply chain of BSC fisheries starting from small fishermen, builders, mini plants and processing companies. Talking directly with direct stakeholder and local governments as regulators

### Evaluation of international exhibition 2017 and participation of international exhibition 2018

Director General Strengthening the Competitiveness of Marine Products and Fisheries (PDSPKP) Ministry of Maritime Affairs and Fisheries (MMAF) was held a meeting for Evaluation of international exhibition 2017 and participation of international exhibition 2018 on October 18, 2017 in meeting room PDSPKP-MMAF Jakarta. This activity is related to MMAF participation plan at international seafood exhibition 2018. Mrs. Innes Rahmania as Director of Processing and Quality Development PDSPKP-MMAF was opened this event. The participant include from several fisheries association and seafood company.



This activity also evaluate of international exhibition which has been implemented in several location around the world in 2017 such as Boston Seafood Exhibition (SENA) in North America. APRI itself always participate in Boston Seafood Exhibition (SENA) include the event in March 2017. Several evaluation discussed like exhibition booth location and participant from seafood company. PDSPKP-MMAF want to get the strategic location for next exhibition in 2018.

## Coordination meeting of fisheries management commission in WPPNRI 712, 713, and 714



In the framework of operationalization of fishery management institutions in the territory of fisheries management of the republic of Indonesia (WPPNRI), Directorate General of Capture Fisheries (DJPT) and Directorate of Fish Resources Management (DPSDI) Ministry of Marine Affairs and Fishery (MMAF) held a coordination meeting of fisheries management commission in WPPNRI 712, 713, and 714. This activity was held on November 7, 2017 in MMAF meeting room, Jakarta. This event opened by Mr. Reza Syah Pahlevy as Director of Resources Management -MMAF. Several topics were discussed here such as related issues in management in the territory of fisheries management of the republic of Indonesia (WPPNRI). Expected results from this activity can help manage the fisheries territory of

Republic Indonesia in order to become better in the future.

## APRI invited to discuss development planning BSC miniplant

Directorat of Processing and Quality Development (PDSPKP-MMAF Jakarta) was invited APRI in meeting to discuss development planning BSC miniplant on November 16, 2017 in Jakarta. Several participants from government and seafood industry include APRI was invited in this event. This activity opened by Mr. Widya from PDSPKP-MMAF. He hoped the meeting output can help government especially PDSPKP-MMAF to get suggestion about better BSC Miniplant layout and meet the standards. Directorat of Processing and Quality Development itself wants to build a new BSC miniplant to be a pilot example for other BSC miniplant, previously also already implemented in Miniplant in Bangko Island, Southeast Sulawesi.



## Review the application of traceability system for Fish Processing Unit (UPI) and suppliers



Fish Quarantine Inspection Agency (BKIPM-MMAF Jakarta) was held a meeting to review the application of traceability system for Fish Processing Unit (UPI) and suppliers. This event was held on November 16-17, 2017 in GMB 2 Meeting Room MMAF Jakarta. Several Seafood industry around Indonesia also invited to this event. Mr. Bambang Arif Nugraha (APRI Secretary) invited as speaker in this activity. He was present about APRI traceability program in Blue Swimming Crab Product. APRI itself has done several programs to support the traceability of BSC products such as enumeration in Miniplant, Control Document Program, System tracking with Pelagic Data System (PDS) because this program to assist responsible fisheries management. Product traceability is necessary to ensure the source of the products

obtained. In addition, due to the imposition of Seafood Import Monitoring Program (SIMP) by the US in early 2018 then the traceability of the product will be very important to be a common concern for the small business entrepreneurs



## BSC Enumerator Training



Blue Swimming Crab / rajungan is one of the important export commodities in Indonesia. Areas of crab dispersal in Indonesia, among others, on the east coast of Sumatra, the northern coast of Java and Sulawesi. Therefore data collection becomes a very important aspect. Especially data related to the BSC Stock Assessment in the field. In addition there is also bycatch or Non Target Species (NTS) data collection. In collecting stock assessment data, some parameters will be recorded such as collecting biological data of crabs (size and weight of crab), gender observation, maturity level, collecting data of catch, and observation of crab morphology. Non-Target Species assessment research activities require the collection of

reference data that is appropriate, relevant and in accordance with scientific principles. The purpose of NTS data collection is to examine the by-catch of BSC fishermen based on location and fishing gear. This will in turn support the sustainability program being developed by APRI.

APRI therefore conducts Enumerator training to support this data collection activity. The training of enumerators was held on 20 October 2017 in Bogor. There are 9 enumerators from 9 different regions throughout Indonesia trained to record the Stock Assessment and NTS. The 9th enumerator will be placed in 9 locations spread throughout Indonesia. The training also invited speakers from BRPL-KKP Mrs. Tri Ernawati and from APRI Boards such as Mr. Bambang Arif Nugraha (APRI Secretary) and Dr. Hawis Madduppa (APRI Executive Director). It is expected that with this enumerator training will support APRI programs in the future.





## About Us

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)

- Change practices (no take of small crabs/juveniles, no take of egg-bearing 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



## Indonesian FIP Status Report

Assessment of the fishery against three internationally recognized protocols for sustainably sourced seafood. The assessment suggests :



The FIP Currently at **SFP Stage 4 : Improvement in Fishing Practices of Fishery Management** – and Progress Rating got A (Exceptional Progress)



The fishery has been assessed in 2015 using the MSC's Fishery Assessment Methodology (V2.0) for sustainable fisheries.



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



The online progress of Indonesian BSC can be followed through website **fisheryprogress.org**



## APRI Members



## APRI Boards



**Kuncoro Catur Nugroho**  
Chairman



**Bambang Arif Nugraha**  
Secretary



**Wita Setioko**  
Treasurer



**Dr. Hawis Madduppa**  
Executive Director



## APRI Partners

APRI is grateful to all partners, collaborators and supporters from individual and institution for their contribution on the sustainability of Indonesian Blue Swimming Crab



For more information about Indonesian Blue Swimming Crab Association please kindly visit our website [www.apri.or.id](http://www.apri.or.id)