



# APRI Bulletin

Welcome to the Second edition of **APRI Bulletin**. The bulletin covers every six months APRI activity supports Blue Swimming Crab sustainability initiative in Indonesia. 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-SFP-FPIK IPB Held Event Sciences-Business Forum for Indonesian Blue Swimming Crab



APRI-SFP-FPIK IPB Held Event Sciences-Business Forum for Indonesian Blue Swimming Crab. This event was held on April 17-18, 2017 at IPB Convention Center, Bogor and invites all BSC Stakeholder such as Fishermen, Miniplants, Industry, BSC Enumerator, Government Institution, Universities, Researcher and also NGO. This event was held to support APRI FIP (Fishery Improvement Projects) and SFP Program, and also to support Government Regulation for Blue Swimming Crab. APRI and SFP also work together to collect information and analyze the biological, socio and economic impacts of the regulations and implementation of Control Document, and identify measures to minimize the socio economic impacts especially to the small-scale fishers and enhance compliance.

More than that, the sustainable fishery management will also need extensive research and knowledge support as inputs for the right management measures for this fishery. In this context, Faculty of Fisheries and Marine Science, Bogor Agricultural University (FPIK-IPB) as one of the universities in Indonesia, is putting blue swimming crab as one of its Centre of Excellence Program. FPIK-IPB has set the blue swimming crab as one of the research themes under Ecosystem Approach to Fisheries Management (EAFM) covering habitat, fishery resources, fishing technology, socioeconomic and policy/institution.

In order to improve knowledge sharing and exchange, and with the spirit of filling the gaps, a media to facilitate the open discussion between business, science and policy makers are needed. FPIK-IPB has the spirit to become facilitator for the meeting between science and business in the form of Sciences-Business Forum (SBF), which is conducted for every unit of fishery business, in this case blue swimming crab. Therefore, APRI, SFP and FPIK-IPB work together to facilitate SBF for Blue Swimming Crab Fishery aimed to collect and analyze information on the biological, socio and economic impacts of the implementation of government regulation on blue swimming crab fishery. In addition to that, the SBF forum will also identify the actions needed to minimize the potential socio-economic impacts to the small-scale fishers and help them improve the compliance to the regulations.



The purposes of this workshop are:

1. Present and discuss the current available biological, socio and economic data and information gathered so far, and identify the gaps.
2. Present and discuss the impacts of different management measures on blue swimming crab fishery (including minimum Landing Size-MLS of 10 cm, ban on catching berried female and ban on the use of trawl) using a relatively simply excel-based bio-economic modeling with key stakeholders.
3. Get inputs from key stakeholders involved in Indonesian blue swimming fishery on what need to be done to improve this fishery towards sustainable fishery and ensure compliance to regulations while in the same time minimize the potential impacts to local community.
4. Develop action plans for improving the fishery towards sustainability fishery and ensure compliance to regulations while in the same time minimize the potential impacts to local community.

## The 2nd International Fisheries Transparency Initiative (FiTI) Conference



APRI attended the 2nd International Fisheries Transparency Initiative or FiTI. This event was held on April 27, 2017 at Bali by Ministry Of Marine Affairs and Fisheries Indonesia (KKP). Miftahul Khair (APRI Admin) was attended this event. The theme of this event is Launching : A New Era of Transparency in Fisheries. The Fisheries Transparency Initiative (FiTI) is a global multi-stakeholder initiative, which aims at enhancing responsible and sustainable fisheries through transparency and participation.

**Transparency:** The FiTI will increase transparency by regularly publishing information regarding 'access to marine fisheries'. This includes, inter alia, who has the right to fish (e.g. rights holders, vessels, license agreements), how much is paid for the right to fish, and how much fish is extracted. The information will cover large-scale fisheries as well as small-scale fisheries.

**Participation :** The FiTI will enhance the credibility of the provided information through a deliberative process, which involves all major stakeholder groups (i.e. government, companies, civil society). Over time, this approach will help establish a trust-based, consensus-oriented multi-stakeholder environment for collective action.



### APRI Quarterly Meeting 1, Surabaya 29 April 2017

Indonesian Blue Swimming Crab Association (APRI) was held 1st Quarterly Meeting 2017 in Surabaya on 29 April 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 13 APRI members was recorded also attend the meeting. Moreover APRI also invited delegation and speaker from government such as Artati Widiarti (PDS-KKP), Innes Rahmania (PBM-KKP), Saifullah (BKIPM), from researcher like Yushinta Fujaya (UNHASS), and from NGO like Abdul Ghofar (NFI Crab Council).

This event has a theme that is "Traceability – The Succeed Key in Crab Business". This activity is expected to maintain the continuity business of pasteurized BSC Meat environmentally friendly. Dr. Hawis Madduppa give the presentation about newest development report from Fisheries Improvement Project (FIP), Dr. Abdul Ghofar present about Report from NFI Crab Council, Artati Widiarti present about Seafood Import Monitoring Program (SIMP), Innes Rahmania present about Activity Plant to Support Pasteurization of Blue Swimming Crab, Saifullah present about Good Fish Handling (CPIB), and Yushinta Fujaya present about Crab Enhancement. At the end of this event, also given certification to member APRI and group photo.



## Global Sustainability Standards Symposium, 3rd May 2017

APRI attended Global Sustainability Standards Symposium. This event was held on 3rd May 2017 at Kartini Hall, Jakarta. This Event was hosted by the ISEAL Alliance, United Nations Industrial Development Organization (UNIDO), the Indonesia Chamber of Commerce and Industry (KADIN) and the Indonesia Ministry of Industry.

The Global Sustainability Standards Symposium is a platform for provocative conversations about the challenges businesses are facing in terms of strengthening competitiveness and accessing new markets, with a particular focus on how sustainability standards can play a role. In 2017, the Symposium will focus on Southeast Asia and explore the theme of **sustainable value chains**. It will examine the common challenges faced by multiple sectors including fisheries, palm oil, cocoa and forestry, as well as the widespread economic, social and environmental benefits of incorporating responsible practices into value chains.

Around 200 business and sustainability leaders and experts join with this event to discuss how standards can be useful tools to help companies operationalise sustainability while improving their resilience and competitiveness in international markets. Hear from experts based in Europe, the US and other markets on their use of standards and certification, and network with others working in Southeast Asia.



## Crab Pot Application by BSC Fishermen in Jepara, Central Java



Dr. Hawis Madduppa (Executive Director of APRI and Marine / Fishery Researcher from IPB) and Ir. Zaroachman (BBPPI Semarang fishing gear expert) together have visited the Group BSC Fishermen in Jepara, Central Java. This visit was conducted on 2 May 2017. In their visit, the group of Jepara BSC fishermen had applied 'Crab Pot' to collect the captured EBF crabs. Crab pot is used to collect Egg Buried Females crabs. After the crab released their eggs, the fishermen take it back for sale. This is to support the government's regulation ban on EBF crabs. This 'crab pot' activity is supported by APRI since 2016 and hopefully gradually increasing the awareness of fishermen to comply with the government's catch rules. This activity is also as a program of restocking and crab enhancement

## APRI Executive Director Invited as Speaker in the National Symposium Crustacea



In order to improve fishery management in Indonesia, since 2014 the National Symposium on Sustainable Fisheries Management has been held. The Symposium aims to gather the latest information and scientific studies on several important fisheries resource groups in Indonesia, as one of the recommended policy recommendations for fisheries management in Indonesia. In organizing the fishery symposium, its implementation always cooperates with the government as the fishery management authority in Indonesia, namely the Ministry of Marine Affairs and Fisheries.

The National Crustacea Symposium was held on 15-16 May 2017 at Gedung Mina Bahari (GMB) 4 Ministry of Marine Affairs and Fisheries, Jln. Medan Merdeka Timur, Central Jakarta. This activity is a collaboration between WWF-Indonesia and Fisheries Research Center (PUSRISKAN) Ministry of Marine Affairs and Fisheries, National Commission for Assessment of Fish Resources (KOMNAS KAJISKAN), Bogor Agricultural University (IPB), and several other related parties. The theme of this event is "Toward Sustainable Management of Crustacean Fisheries in Indonesia". This crustacean symposium plan received 60 papers, presenting key speakers from governments, academics and researchers, as well as experts and practitioners.



### FISHERIES

## APRI Supports Fishing Gear Workshop for Blue Swimming Crab in Jepara



APRI attended invitation from Jepara Fisheries Department on event Training of Trap Making for Blue Swimming Crab 2017. This event was held on 2-4 May 2017 in Jepara, Central Java. This event was opened by head of Jepara Fisheries Department, Adi Sasongko, S.Pi, M.Si.. Bambang Arif Nugraha (APRI Secretary) and Dr. Hawis Madduppa (APRI Executive Director) was attended this event. APRI Executive Director was presented about APRI Fisheries Improvement Program (FIP). In an attempt to support the regulation of government, Socialize Ministerial Decree of Fisheries and Marine Affairs No.1 and No. 2/2015, and disseminate management catching

blue swimming crabs that are environmentally friendly and sustainable.

On this event APRI also gives 600 pieces trap fishing gear to Jepara fishermen through the Jepara Fisheries Department. It is expected that the results from this training could contribute to the government program to distribute more selective gears for the small-scale fishers.



### GOVERNMENT

## Workshop on Management Planning of Blue Swimming Crab Fishery in Lampung Province



APRI Executive Director was attended invitation workshop on management planning of BSC fishery in Lampung Province. This activity is part of the Initiative for The Sustainability Management of BSC (IPPRB) implemented on 8-10 May 2017 in Bandar Lampung. IPPRB is a science-based participatory planning process in decision to making develop and implement fishery management of BSC. It is hoped that this activity will achieve local social and economic goals while ensuring long-term viability of the BSC populations. In this activity, Lampung Governor endorsed Lampung area as one of the pilot locations for sustainability of BSC fishery.

## Workshop Socialization of Certification System in Fish Handling to Supplier / Collector



In order to support certification system program to supplier/collector in make a good way of fish handling, so Quality Control Center, Fish Quarantine Agency, Quality Control and Fishery Product Safety (BKIPM-KKP), Ministry of Marine Affairs and Fisheries held a workshop in Semarang on Mei 2017. This workshop was held in Balai Besar Pengembangan Penangkapan Ikan (BPPI Semarang). APRI also invited in this event. In this activity, APRI represented by Bambang Arif Nugraha as APRI Secretary. This certification system also to support traceability program on Blue Swimming Crab product in Indonesia. From this workshop expected to make a good certification system on supplier/collector for better management in future.

## Socialization and Certification of Standards Quality Product in Miniplant



In order to improve the guidance on the supply chain of blue swimming crab products to meet compliance with traceability requirements, the Directorate General for Product Strengthening and Competitiveness in cooperation with Indonesian Blue Swimming Crab Association (APRI) held an event Focus Group Discussion Socialization and Certification of Standards Quality Product in Miniplant. This event was held on Monday, 5 June 2017 at Marine and Fisheries Service Medan, North Sumatra. This event was opened by Mr. Widodo Sumiyanto as Head of Quality Control Center, BKIPM and also gave a presentation about socialization of good ways of fish handling. "The system of quality assurance and security of fishery products is the prevention and control effort that must be observed and done from pre-production to distribution to

produce quality and safe fishery products for human health", says Mr. Widodo. The participant of this event included from miniplant around North Sumatera Province, BSC stakeholder, and several representative from Marine and Fisheries Service Medan, North Sumatra

The traceability and documentation process under Control Document need to be implemented by all of the segments of the supply chain (started from collectors/cooking stations, miniplants and processors) in order to promote compliance to the new regulations and generate the records and documents of the supply chain application and verification of the new regulations. Special attention needs to be focused on the picking plants (miniplants) where the cooked crab is transformed into crab meat making not possible to verify the minimum landing size (MLS) and egg berried female (EBF) afterwards.



## INDUSTRIES

### PDS Installation in Madura to support Sustainability and Traceability of BSC Fishery Product in Indonesia



APRI has been installed PDS System to several location in Madura on 17 May 2017. This activity was supported by Pelagic Data System (PDS) and assessing the supply chain in PT. Sumber Mina Bahari (SMB). The application of PDS / Pelagic Data System to support Tracking system on fishing boat. The movement of fishing boats can be known so that the location of catching and also the enumeration data can be synergized to get the catch per catch effort. So that sustainability and tracebility of crab farming can be maintained.

The goals are to assess the data needs and opportunities of the Blue Swimming Crab (BSC) fishery and its associated supply chain in Madura, Indonesia and to help inform key stakeholders how to set up the Fisher Stewardship Program pilot to support implementation of the control document system. We are developing a BSC-specific ground-truthing data set to support the

upcoming pilot work with the control document and fisher stewardship program, and observing and evaluating the current data flow, data handling, and data gaps within the existing supply chain. We will determine where and how PDS can fill gaps, and what developments may be required to fully integrate new data stream into the existing system in the most user-friendly manner possible.





## 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). The fishery would currently fail (SG < 60) the MSC's standard 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**  
Secretary



**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)