



APRI Bulletin

Welcome to the fifth 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



NEWS

End Year Quarterly Meeting 2017

Indonesian Blue Swimming Crab Association (APRI) has organized the End Year Quarterly Meeting 2017 with topic "Consolidation of Industries for Sustainability of Indonesian Blue Swimming Crab Fishery". This meeting was held in Solo, Central Java on 17 December 2017. APRI's Chairman Kuncoro Catur Nugroho report the latest information about BSC Industry. APRI's Secretary Bambang Arif Nugraha report evaluating the benefit of sustainable fisheries in Indonesia and also give the information about Indonesian BSC Export Value in latest 2017.



APRI's Executive Director Dr. Hawis Madduppa was present about the update from APRI activity to support FIP.

Other than that he also present about preparation for Control Document V2.0 to supporting traceability, regulatory compliance and sustainability of BSC fishery in Indonesia. The Control Document V2.0 is an update and simplification from the 1st Control Document. It was expected this program can support the APRI members to prepare the SIMP (Seafood Import Monitoring Program) regulation from US Government. APRI's Treasurer Wita Setioko also introduce the smartphone application called APRI APP to the APRI members. This apps will support the BSC traceability management in APRI members. During the meeting, new APRI member have been introduced. This members was PT. Kemilau Bintang Timur



Socialization of the use of vessel tracking in the management of BSC fishery in Betahwalang, Demak, Central Java

Diponegoro University, LP2RL and SFP held FGD activities Socialization of the use of vessel tracking in the management of BSC fishery in Betahwalang, Demak, Central Java. This activity was held on 13 February 2018. APRI was also invited to attend this event and represented by APRI Field Coordinator Miftahul Khair. This meeting was attended by 45 fishermen involved in Fishery Stewardship Program, DKP Central Java Province, DKP Demak Regency, Diponegoro University, Enumerator and Dr. Soenaryo - Team Leader Accelerated development of Central Java Province and NFI Crab Council.

This Meeting was opened by Chairman of LP2RL. LP2RL Betahwalang is grateful for the presence and participation of this activity and expecting this activity could improving the welfare of the fishermen in this village. "Everyone knows that this resources need to be preserved and preserved for all of us. Regulations issued by the minister of Fisheries



and Maritime Affairs for not catching small crabs and egg berried female should be increasingly aware of this so that the future can be sustain. This potential source can be be used by our children in the future" said the chairman of LP2RL. Dr. Abdul Ghofar from NFI Crab Council also shared the need to preserve the crabs in the region and become a challenge to manage the BSC in Betahwalang. He was appreciated this activities. "This is a direct command from the governor of Central Java Province who told me to come here because he is very concerned about the management of BSC fishery, lobsters and mud crabs" said Dr. Sunaryo. It was expexted from this activity can support the BSC improvement management in Betahwalang.



GOVERNMENT

Coordination Meeting of Blue Swimming Crab Fishery in Indonesia



APRI and MMAF together with other government agencies, SFP and other NGOs, universities and other agencies, have worked together to implement Fisheries Improvement Program covering all Indonesian waters. The objectives include changing non-environmentally friendly fishing practices (not taking small crabs, not taking laying eggs), stock enhancement, supporting sustainable crab management policies, protecting critical habitats for small crabs including nursery ground), habitat for spawning area, cultivation of crabs and implementing traceability system to improve compliance with applicable rules (especially Ministerial Regulation No. 56 of 2016 (dated December 23, 2016) concerning Prohibition of Lobster Arrest and / or Expenditure (*Panulirus* spp.), Crabs

(*Scylla* spp.) And BSC (*Portunus* spp.) From the Territory of the Republic of Indonesia and Ministerial Regulation No. 71 of 2016 on Fishing and Fishing Catching Trails in Fisheries Management Area of the Republic of Indonesia and supporting traceability of crabs products.

BSC Fisheries Improvement Activities conducted by APRI also supports the implementation of the BSC Fisheries Management Plan (RPP) in the Fisheries Management Area of the Republic of Indonesia (Decree of the Minister of Marine Affairs and Fisheries of the Republic of Indonesia No. 70/KEPMEN-KP/2016), both at the national, provincial and regions. APRI supports the formation of Sustainable Fishing Fisheries Management Initiative (IPPRB) facilitated by Directorate of Fish Resources Management (SDI), with pilot program in Lampung Province. In addition, APRI is also working with the provincial governments of Central Java, Southeast Sulawesi and East Java to establish management institutions and implement the management of small crab farming in each of these areas, which has produced a decree and regulations governor.



Efforts to better manage this small blue swimming crab are fully supported by the MMAF by holding an activity called the Coordination Meeting of Blue Swimming Crab Fishery in Indonesia involving various parties ranging from central and local government agencies, educational institutions such as universities as well as NGOs and buyers or buyers who also have the same goal that is to support the cremation improvement program in Indonesia. This activity was held on February 27, 2018 in GMB 1, Ministry of Marine Fisheries and Affairs Jakarta with Theme Sustainability of the Blue Swimming Crab Resources for Community Welfare. The objective of this activity is to strengthen coordination among sub-sector, national-regional, inter-stakeholders and among donor agencies and inform the latest developments, through:

1. Sharing information and experiences on the management of BSC in Indonesia from activities that have been and are being done by various parties, and discuss best practices for the management of BSC in Indonesia.
2. Discuss the management of integrated sustainable BSC, based on the principle of improving the management of BSC fisheries by looking at stock conditions, environmental impacts, and management systems.
3. Develop data management system of BSC fisheries including catch and export data of crab products to assist with traceability program, compliance improvement and better sustainability management.
4. Accelerate the implementation of the Rajani Fishery Management Plan at the regional level
5. Develop an umbrella program to improve the management of integrated crab fisheries among relevant directorates and all stakeholders in order to increase exports, preserve the sustainability of small crabs as well as improve the welfare of fishermen.

It is hoped that this meeting will bring together all multi-stakeholders (cross-sector, regional and central) under one pre-eminent umbrella program to maintain the sustainability and sustainability of Blue Swimming Crab fishery and encourage to increase the value and quality of crab meat export in Indonesia to the world

Field visit of Director General of Capture Fisheries MMAF to Betahwalang Village, Demak District, Central Java Province



As a follow-up from the last Coordination Meeting of Blue Swimming Crab Fishery in Indonesia Director General of Capture Fisheries visit to Betahwalang village , Demak District Central Java Province. The Director General of Capture Fisheries came on 2nd March 2018, Friday at 2PM-4PM. He was visited the post data Centre and discussion with the participant. The event was opened by Dr. Abdul Ghofar representing NFI Crab Council as well as Diponegoro University. He was explained about the management of blue swimming crabs in the Betahwalang village has been started since 2013 with the formation of a fisher group called a Sustainable BSC Fisheries Management Agency or called LP2RL.

Management blue swimming crab carried out in collaboration with various parties such as APRI, Diponegoro University, RARE and SFP. At present time SFP was launched a project entitled Fisheries Stewardship Program (FSP), one of which aims to help the traceability of BSC products as well as to see the compliance of the supply chain to the Minister Regulation issued in relation to the minimum of landing size and the ban of catch egg berried female.

Next activities was a presentation by enumerator of the Vessel tracking system, an enumerator describing 60 vessels installed by this device and showing the results of tracking data and mapping of BSC catch locations, CPUE values and catching areas for small BSC less than 10cm and egg berried female and landing report. APRI executive director Dr. Hawis Madduppa also explained that APRI doing traceability and catch documentation (TCD) in all the member and Betahwalang is one of the trial TCD in the supply chain of BSC.



Director General very appreciated and proud of the activities in the Betahwalang village . This is in accordance with what he expects regarding rural development sustainable fisheries that can be synergized with Edu tourism areas, with the assistance as well as recording that is less than 10 cm and egg berried female on results the catch , he expecting the fishermen want to establish a regional spawning ground area , by mapping obtained should the agreement not only fishermen but also connected with the provincial government, especially RPWZ3K and RT RW legislation that will form spawning ground area specifically for BSC spawning. "We need to see the mangrove ecosystem so this can be a village that is used as eco-Edu tourism at some time in the future", he said.



Control Document Training V 2.0



In order to continue the Control Document implementation, The Control Document Training Version 2.0 was conducted in Semarang on 8 January 2018. This activity was attend by APRI Members, NFI Crab Council, SFP, and Diponegoro University. An effort from APRI and NFI Crab Council, with technical support from Sustainable Fisheries Partnership, The first Control Document has been develop since the beginning 2015. For the traceability program, APRI has become a pioneer compared to other seafood products

With the implementation of this activity, is expected can meet the needs of SIMP (Seafood Import Monitoring Program) from the US Government. It is also support for data requirement to meet the requirements of Seafood Import Monitoring Program is covered in Control Document audit system conducted by third party auditor.

The responses from all the participants in regard to the Control Document are very positive. There are also a lot of constructive inputs and suggestions during the training to improve the implementation of the Control Document. It is believed that Control Document will help the industries to comply with the regulations and at the same time ensure the quality of the crabmeat they produce and sell. In the first quarter of next year, APRI will start the trial for Control Document V.2.0 in the three integrated supply chains that is PT. SMB, PT. PPS and PT. PSI



Vessel Tracking installation in BSC fishermen boat in Betahwalang, Demak District, Central Java



effort. So that sustainability and traceability 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 Betahwalang and to help inform key stakeholders how to set up the Fisher Stewardship Program pilot to support implementation of the control document system. It was also 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.

In order to support the traceability and documentation of BSC management in the BSC Fishermen, there are several Vessel Tracking System installed to BSC fishermen in Betahwalang village. This activity was held on 9 January 2018 and organized by UNDIP, SFP and LP2RL. APRI also invited to this activity and represented by APRI Field Coordinator Miftahul Khair. The vessel tracking tools used were called Spot Trace. The application of this program to support tracking system on fishing boat and predict the location of BSC catch activity by fishermen. 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.



Third Party Auditor Training V 2.0



In order to improve compliance among producers as well as facilitate supply chain to achieve accountability, traceability and verification. APRI and SFP has organized Third Party Auditors training on control document V 2.0 as a form of compliance with Ministerial Regulation remains an issue of concern in Indonesia. This activity was conducted in Bogor on 9 February 2018. As many as 9 new participants from around Indonesia ready to follow this meeting.

This training is part for support and increase BSC Control Document in Indonesia and also to continue the last implement of Control Document. Through traceability and documentation systems, buyers may have a means to verify their suppliers that the traded products come from authorized suppliers, through legal fishing

practices, by means of fishing gear and catches in accordance with national and internationally regulations applicable. APRI executive director Dr. Hawis Madduppa, explained the APRI members and mini plants mapping and distribution across Indonesia. The purpose of this meeting is:

- 1) Provide an understanding to the auditors regarding the audit process of Traceability and System Documentation
 - 2) Discuss technical matters to be conducted at the time of the Traceability and System Documentation audit
- The audit expected can be conducted in first year quarter 2018.



Trial Visit Audit Control Document V 2.0 in three supply chains

In order to support the traceability and documentation of BSC management in APRI members supply chains, APRI and SFP visited three supply chains to trial audit the documentation system. This activity as a follow up from the last Control Document training V 2.0 in Semarang. The visitation was held on different days. Supply chain PT. SMB in Pati, Central Java Province was visited on 20 February 2018, supply chain PT. PPS in Rembang, Central Java Province on 1 March 2018 and supply chain PT. PSI in Madura, East Java on 3 March 2018. From this visitation, the three supply chains have traceability records that are very good, the miniplant already has a record for the document starting from fishermen.



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