



Yayasan
Masyarakat dan Perikanan
Indonesia

Newsletter

March 2017



Pa'ba' boat in front of fishing village in Bone. Photo credit: MDPI

This is the first newsletter of 2017 and it has been an exciting and busy few months to the new year. We are honored to be granted funding from the Walton Family Foundation, Packard Foundation, USAID-SEA and various industry donors for the coming year. In order to ensure that we can deliver on these projects we had an MDPI annual planning meeting in January to coordinate and plan our activities. This year, amongst others, will see us expanding into North Maluku and Maluku for Fair Trade and data collection activities, supporting the development of a FAD management plan, strengthening existing Data Management Committees and establishing new committees, technology deployment and supporting the ongoing Harvest Control Rule efforts.

We are thrilled to welcome two new senior staff to our team. Guillermo Moreno is the Fisheries Improvement Manager and Kun Praseno as a Co-Management Specialist. Guillermo studied in America and Australia and has experience working with the IOTC and data sampling in Sumatra, tuna tagging projects, amongst others. Kun studied in Indonesia and Australia and has experience working with USAID, World Bank and Destructive Fishing Watch Indonesia Foundation.

We have a very busy year planned ahead of us and no doubt we will need some extra manpower to achieve our project objectives so check our website regularly for vacancies. We look forward to working together with our new and existing partners for better fisheries management.

Aditya U. Surono

Executive Director, Masyarakat dan Perikanan Indonesia

Our Programs

Fishery Improvement

Data Management Committee (DMC)

A [DMC](#) is a co-management initiative of the [I-Fish](#) system, to gather stakeholders from government, universities, NGOs, industries and fishers to discuss management of the fishery in their region, especially for tuna and skipjack. It provides stakeholders with the opportunity to discuss how they want to develop the data management for their region, the desired reporting from the data according to the needs of each stakeholder, to discuss about data ownership, potential management measures and the commitment or further contribution from each stakeholder for the next DMC meeting.

MDPI facilitated the first DMC meeting for South Sulawesi province (in March 2017) and in North Sulawesi Province (in April 2017). DMC establishment for these two provinces has been in the process since 2015 and we are so excited to kick off these DMCs!

The schedule for DMC meetings for East Nusa Tenggara Province is in April, with West Nusa Tenggara Province and Maluku Province planned for May.

Harvest Strategy and Harvest Control Rules meetings in Bogor and Jakarta (March 2017)

The Harvest Strategy (HS) Technical Data Workshop was held in Bogor in March 6 - 7, with the stakeholder workshop for Harvest Control Rules (HCR) held immediately after in Jakarta until March 10. The meetings aim to work through data availability and suitability issues and to work collaboratively with a range of stakeholders to identify feasible management measures which could be implemented in the archipelagic tuna fisheries to manage the resources. Importantly, the work which is ongoing is being done in direct consultation with WCPFC and will aim to develop a Harvest Strategy which is compatible with those of the RFMOs. One important result of these meetings was the understanding of attendees that a strategy is built from various hypothetical models with relevant biological, economic and social parameters taking into account the requirements of the various stakeholders, and that its application would require an ongoing revision of the HS to adjust its performance to pre-established conditions and responses.

Pelatihan Penguatan Tim Lapangan dalam Program Perikanan Berkelanjutan, March 15-17, in Makassar

The objective of the workshop was to ensure that all MDPI Regional Supervisors (RS) and Site Supervisors (SS) have a clear understanding of the objectives of all MDPI projects for 2017 and that the team is better equipped to implement science based programs in the communities in which they are active. There were 11 participants from Sulawesi, Nusa Tenggara and Bali.

Training topics included: fisheries terminology, fish identification, sampling and monthly unloading strategy, main issues with the data, Endangered, Threatened and Protected species (ETPs) interactions, and also a communications exercise. Other interesting topics included the use of pivot tables in Excel to aid with simple data analysis. Thrown in the mix where a few

short games to inspire and stimulate participants. This training also aimed to motivate staff to work in sustainable fisheries.



Training in Makassar. Photo credit: MDPI

Communication & Development

Diskusi Santai Tentang Ikan bersama Nelayan Bone

Communication and Development (CD) team was in Bone, South Sulawesi from February 7 – 10 to conduct three activities: I-Fish [Data Communication Cruiseship](#), Short Lecture about Sustainable Fishery and Community Movie Night.



"Diskusi Santai tentang Ikan" in Bone. Photo credit: MDPI

I – Fish Data Communication Cruiseship "Diskusi Santai tentang Ikan" is an activity to discuss the small-scale fishery data collected by MDPI in Bone with fishermen involved in the data collection activity. By conducting this event annually in each site, we hope that fishermen will understand more about the use and the importance of data collection for them in particular, such as the history of bait use that generates higher catch each month, the information about the yellowfin tuna length frequency from the previous year, the highest bycatch species, and more.

At the Politeknik (POLTEK) Kelautan dan Perikanan Bone we conducted a short intro lecture on fisheries sustainability. The MDPI team presented on different aspects ranging from sustainability, data collection and Regional Fisheries Management Organisations (RFMO).

To finish off activities in Bone we conducted a Movie Night in fishing villages Lonrae and Cumpae, to raise awareness on Endangered Threatened and Protected (ETP) species. We screened a movie about the ocean environment and invited people in the community.

Fair Trade

Hiroshima University visits MDPI to learn about Fair Trade



Prof. Yamao and FA in Seram, Maluku. Photo credit: MDPI

Prof. Dr. Masahiro Yamao and Riski Agung Lestariadi from Hiroshima University Japan visited MDPI office in Bali and also witnessed [Fair Trade](#) implementation in Maluku from March 6. The visit was conducted in the framework of the activities related to the research by Prof. Yamao about Fair Trade Certification of agriculture and fisheries products in Indonesia. The interest to visit the Fair Trade sites in Maluku stems from the fact that it was the first Fair Trade certification for seafood. In this visit the team from HU learned about the background of Fair Trade in Indonesia and the Fair Trade implementation activities (challenge, lesson learned). They also met the Fishers Associations in Maluku: Tanjung Kelapa and Darah Tuna Haruo Abadi; visited a miniplant and PT. Harta Samudera who are in the Fair Trade supply chain.

In 2014, MDPI became the implementing partner for the first pilot project of Fair Trade USA-SEAFOOD, where Coral Triangle Processors – a processor and also exporter of Yellowfin Tuna is the client/certificate holder.

Fair Trade is a simple way to make sure every purchase means. When consumers buy a product with a Fair Trade certified label, they know the fishers and workers who produce it get a fair return for their hard work. This means that prices and wages are better, safer working conditions, environmental protection, and the fishers receive a monetary award, called the Premium Fund. The Premium Fund is calculated as a percentage of the ex-vessel price of fish. 70% of this fund can be spent on community projects and 30% must be spent on environmental projects.

Safety as Sea (SAS) Training for Mudcrab Fisherwomen in Kaimana, West Papua

The Fair Trade Department conducted Safety-At-Sea training for fisherwomen in Kaimana on February 22 to improve the confidence level of fisherwomen in conducting fishing activities to support their family. The training is to ensure their safety whilst at sea and improve their capacity to respond to potential emergency situations.

The trainers were from National Search and Rescue Agency (Badan SAR Nasional; BASARNAS) and from Community Health Center (Pusat Kesehatan Masyarakat, PUSKESMAS). They gave SAS materials including: basic sea navigation, survival technique in emergency situation, how to face crocodile's attack (yes, there are many crocodiles in their fishing ground!), first aid and cut handling (cleaning and bandage the wound).



BASARNAS trainers in Kaimana. Photo credit: MDPI

Fisherwomen were very happy to get this kind of training. It is very useful for them and will make them more aware about the importance of safety at sea.

Fisherwomen and village government now know that they can ask for help to BASARNAS if there are missing people in fishing activities or others. In the past, they had typically looked for missing people by themselves.

Supply Chain

Traceability Project Monitoring and Evaluation

“[Improving Fisheries Information and Traceability for Tuna \(IFITT\)](#)” and the “Technology Innovation towards sustainability” projects have both come to an end in the last months. To evaluate the project, Stephani, the Supply Chain manager, conducted monitoring and evaluation (MonEv) in Maluku on November 2016 and in Vietnam in February 2017. The focus of the MonEv is to evaluate the three years implementation of IFITT with consumer facing traceability approach and also the implementation of various technologies in Maluku supply chains. MonEv was conducted through site visits, checking the implementation in the site and interviewing the key persons on their feedback.

The results of IFITT implementation can be seen through the Fair Trade certified seafood product. The IFITT approach for consumer facing traceability is fully implemented on the FT product. There is an accessible code on the product, and when inputted to the [ThisFish](#) website, provides information about fishing ground where the fish is caught, the fishers who caught it and who is the fish processor.

Regarding the Technology Innovation, MDPI trialed the implementation of vessel tracking devices for small scale fisheries using [Spot Trace](#); usage of mobile application called OurFish for book keeping for suppliers; and digital tallying of production data in processing plants called [Tally-O](#).

Based on the results during the MonEv, all devices are deployed and have been tested. In Maluku, where Fair Trade program is implemented, the users are really eager to improve their life especially with the presence of technology. They love the idea of technology innovation even though some of it still needs further development.

Vessel Measurement Training in BPPI Semarang

MDPI is committed to supporting the legality and transparent recording of information for all vessels involved in the I-Fish data collection program and in the various ongoing Fishery Improvement Projects (FIPs). Our objective is to help the supply chains we work with to be compliant and work towards producing product which comes from Legal, Regulated and Reported (LRR) fisheries. We have established a unique vessel identification system and have assigned unique Vessel Identifier Codes to these vessels. The information recorded on these vessels also allows their inclusion in the National Record of Vessels Authorized to Fish within Indonesia Archipelagic Waters (RVIA) and ISSFs Proactive Vessel Register (PVR).

MDPI’s Vessel registration Officer and Regional Supervisors received a workshop “Technical Guidance for Vessel Measurement” in Balai Besar Penangkapan Ikan (BBPI) Semarang in February 21 – 22. MDPI attended the workshop in order to get the latest information about the procedures of vessel measurement, especially motor boats that don’t have BPKP (Bukti Pencatatan Kapal Perikanan) licenses.



Vessel measurement training in Semarang. Photo credit: BPPI

After getting this valuable knowledge about the vessel measurement approach, we will continue the work by measuring vessels in a better way and continue helping with the BPKP registration for small-scale fishermen where we work. In the future, we hope that all fishing boats in Indonesia will have the required documents and will be properly recorded in the government with the correct information about the vessel capacity and size.

General

MDPI is proud to announce the signing of a contract with the USAID-SEA project. This work will focus on Fisheries Management Area 715, building on the data collection activities and Data Management Committees already existing as well as expanding the Fair Trade program. The sites will be located in Maluku and North Maluku and we look forward to working in collaboration with project collaborators WWF, WCS and CTC.



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