




ANNUAL REPORT 2019









MDPI 2019 Annual Report

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A MESSAGE FROM THE EXECUTIVE DIRECTOR



We are grateful for the achievements and the challenges we overcame in 2019 in our efforts to support tuna fishery development, particularly for small-scale fishers in the eastern part of Indonesia. All activities implemented were our efforts to realize MDPI's vision and mission according to the program directives in the Memorandum of Understanding between the Ministry of Marine Affairs and Fisheries and MDPI on 7 December 2018. The program directives were as follows: organizational development by establishing Tuna Fishery Co-Management Committee in six provinces (Maluku, North Maluku, West Nusa Tenggara, East Nusa Tenggara, South Sulawesi, and North Sulawesi); the implementation of legal, reported, and regulated fishing (such as the facilitation of vessel registration and data collection); the development of capture fisheries database, i.e. I-Fish Database that supports the arrangement of the Harvest Strategy (HS) for yellowfin tuna in Indonesian archipelago waters, including Indonesia's Annual Report to WCPFC; and the development of traceability technology (TraceTales) for which MDPI and other partners received a Social Hero SAP Innovation Award in 2019.

In 2019, MDPI continued its market access work by supporting fishers in obtaining the ecolabel Fair Trade USA certificate and working towards attaining the first handline Marine Stewardship Council certificate for yellowfin tuna fishers. MDPI also organized various training sessions and awareness development programs, such as best practices for gender inclusion in fisheries management, on-board good fish handling practices, bycatch and ETP species mitigation, financial literacy for woman fish sellers, safety at sea, beach clean-up, plastic waste management, and circular economy development.

The year 2019 has also brought the establishment of PT Sahabat Laut Lestari as MDPI's social enterprise entity that facilitates companies with commitments to sustainable fisheries through the traceability and certification process. As an institution, MDPI itself continues to evolve and mature. This year, we underwent a strategy refresh, looking to solidify conservation gains attained thus far and yet maintain an eye for new opportunities to deepen our impact. The resulted five-year strategy (2020–2025) is explored further in this annual report, and it will focus on three pillars: fishery community organization, fisheries improvement, and factors influencing fisheries (such as financial literacy, women's empowerment, and plastic mitigation).

None of these achievements would have been possible without the continuous support and cooperation of MDPI partners and stakeholders – government, industry, academics/researchers, and non-governmental organizations – alike. Working hand in hand with fishers across Indonesia, we hope that our activities have shed light on and brought attention and benefit to small-scale fishers. We would also like to deeply thank all of our staff at MDPI for their dedication to working smart, patiently, and thoroughly. Once again, on behalf of the MDPI team, I would like to personally thank all parties who have worked together with us in supporting sustainable and responsible fisheries management.

Sincerely,
Saut Tampubolon



VISION

We strive for MDPI to be among the best implementers and innovators of field-based programs that aim towards improving life in fishing communities through sustainable fisheries in Indonesia and the region.

MISSION

To empower fishing communities to achieve sustainability by harnessing market forces.

MDPI was founded in July 2013 as an independent foundation focused on achieving responsible and sustainable fisheries activities and attempting to provide on-going care for the conservation of fisheries resources and ecosystems of Indonesia and the region.

Small-scale artisanal fisheries are the main focus of MDPI's work. We support the development of the fishing communities and supply chains of these fisheries through programs that support economic improvements and social stability for the people. These activities are conducted within the supply chain of varied seafood products by supporting industry to 'do the right thing' regarding sustainability, social aspects and other market-driven demands. An important aspect of our work is building networks and partnerships with various organizations, such as national and international universities, district, central and provincial governments, development agencies, NGOs, nationally and internationally-based industry and others. We feel that together we are stronger and the wider the spectrum of work towards sustainability the quicker and more successful the path towards it will be.

HIGHLIGHTS



INTERNATIONAL BOSTON SEAFOOD SHOW

BOSTON, USA • 17-19/03 / 2019

Program Director Deirdre Duggan and Fair Trade (FT) Manager Yasmine Simbolon participated in a series of activities in this annual event, including a discussion session with the FT Fishery Advisory Council about existing challenges and opportunities for FT implementation faced by MDPI in Indonesia. Helen Packard from Anova Foods USA also gave a presentation on their cooperation with MDPI in undertaking the handline fisheries traceability in Indonesia. This event was also livelier with the celebration of the fifth anniversary of FT Seafood that was attended by all FT's partners, including MDPI that presented a short video of tuna fisheries.

JOURNALIST WORKSHOP

BALI • 23/03 / 2019 & JAKARTA • 04/04 / 2019

Dozens of journalists from news outlets both printed and online in Jakarta and Bali regions participated in the Journalist Workshop held by MDPI. The workshop with the theme Small-Scale Fishers' Empowerment to Support Sustainable Fisheries was one of MDPI's efforts to share information with the journalists, so they would have an understanding about the world of small-scale fisheries as well as a way for MDPI to share about covering stories in the field. The speakers of the workshop in Bali were Anak Agung Sanjaya (DKP), Wildan (MDPI), Harry Surjadi (independent environmental journalist), and M. Rofiqi Hasan (Tempo, Bali region). Meanwhile, the speakers in Jakarta's workshop were Saut Tampubolon (MDPI Executive Director), representative from the Director General of Capture Fisheries (DJPT) of KKP, and senior journalist Harry Surjadi.

EURO SEAFOOD SHOW & GLOBAL SEAFOOD EXPO

BRUSSELS, BELGIUM • 07-09 / 06 / 2019

MDPI together with International Pole and Line Foundation (IPNLF) as well as Indonesian Pole & Line and Handline Association (AP2HI) participated in the biggest seafood fair in the world. Indonesia Coastal Tuna Sustainability Alliance (ICTSA) was also launched in this event. This alliance is supported by donors and organizations, such as the Walton Foundation, UNIDO, and USAID OCEANS, a five-year program from USAID for marine and fisheries in the Southeast Asia region.

MARE CONFERENCE

AMSTERDAM, NETHERLANDS
26 / 06 / 2019

The conference organized by the Centre for Marine Research (MARE) was attended by MDPI Program Director Deirdre Duggan who shared about 'blue justice' in sustainable tuna fisheries in Indonesia and the benefits gained by the stakeholders when they participated in MSC and Fair Trade certification, as well as the advantage of TraceTales traceability system along the tuna supply chain.

SANUR VILLAGE FESTIVAL 2019

BALI, INDONESIA
21-25 / 07 / 2019

MDPI participated in the annual Sanur Village Festival and met so many visitors who came to MDPI booth. They were so keen to explore sustainable fisheries, traceability, as well as small-scale tuna fishers under MDPI's assistance program in Indonesia.

INDO CREATIVE CITY FEST 2019

TERNATE, NORTH MALUKU
02-07 / 09 / 2019

MDPI booth made a comeback for the community of Oranje Fort in the city of Ternate, North Maluku. Besides sharing information and inviting the community to learn about the source of seafood they consume, MDPI also held a workshop on Ecobrick production, one of the solutions to reduce plastic waste

INDONESIA MARINE FUNDERS COLLABORATION

BALI, INDONESIA
08-10 / 10 / 2019

MDPI participated in the discussion session and gave a presentation for the category of the Best Lessons Learned Poster, which was awarded as the Best Poster. The poster described various challenges and lessons learned in the field in order to achieve sustainable small-scale fisheries.



SAP INNOVATION AWARD FOR SOCIAL HERO

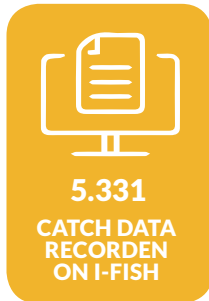
MDPI, Anova, and Harta Samudra collaborated with Bumble Bee Seafoods and SAP logistic company in Germany in implementing blockchain technology to strengthen the traceability in small-scale handline fisheries supply chain, the first in Indonesia and in the world for small-scale fisheries. SAP Innovation Award for Social Hero was given to MDPI, Anova Food, and Harta Samudra for their dedication to blockchain technology and Fair Trade implementation in Indonesia for small-scale yellowfin tuna handline fisheries

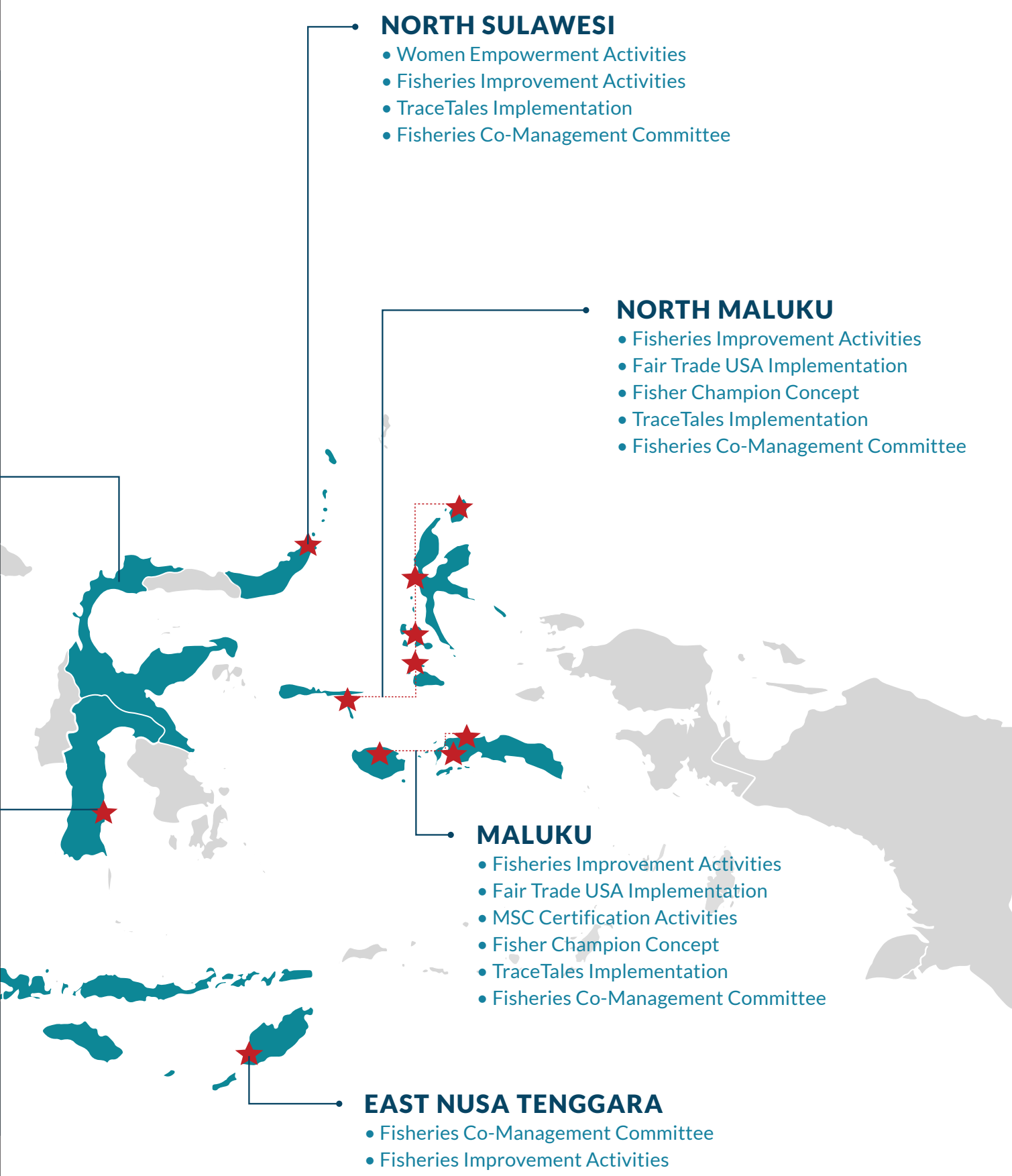
FUTURE OF FISH: WOMEN IN FISHERIES

It was an honor for MDPI to have its Fair Trade Program Manager Yasmine Simbolon as one of the inspirational persons in 'Women in Fisheries' according to Future of Fish with her roles and actions in assisting small-scale fishers through the Fair Trade program. Yasmine's persona was juxtaposed with the Minister of Marine Affairs and Fisheries of Indonesia 2014-2019 Susi Pudjiastuti along with other inspirational women in the marine and fisheries world.

MDPI ON THE MAP

REACH & ACHIEVEMENTS





FCMC REGIONAL MEETING

Given tuna's highly migratory nature, joint partnership and management across different regions, even countries, is needed. To facilitate management, MDPI implements Fisheries Co-Management Committees (FCMCs) as a forum for tuna management in six provinces.

In 2019, In 2019, there were two Regional Tuna Fisheries Co-Management Committee (FCMC) meetings in Jakarta, which took place on 16 January 2019 and 18–19 December 2019. The first FCMC Regional meeting brought about an agreement to change the name from Komite Data Perikanan Tuna Cakalang Tongkol (TCT) into Tuna Komite Pengelolaan Bersama Perikanan (KPBP/FCMC). The second FCMC Regional meeting in the Ministry of Marine Affairs and Fisheries (KKP) resulted in recommendations and solutions to strategic issues in small-scale tuna fisheries. The meeting was attended and opened by the Minister of Marine Affairs and Fisheries of the Republic of Indonesia Mr. Edhy Prabowo.

FCMC Regional meetings were follow-ups to the establishment of FCMC in six provinces, i.e. NTB, NTT, South Sulawesi, North Sulawesi, North Maluku, and Maluku. Its purpose was to share experience in improving and strengthening the role and collaboration between tuna fisheries stakeholders as well as to report and have direct discussions on strategic issues relating to tuna fisheries, especially for small-scale fishers at the local level in order to produce potential joint solutions. Challenges of the management in each province were directly delivered by the head of FCMC or the representative of the Department of Marine Affairs and Fisheries (Dinas Kelautan dan Perikanan/ DKP) and directly responded by the KKP and DITKAPEL of the Ministry of Transportation. The issues discussed were, among others, the establishment of Fishers Cooperative, the process





of issuing Marine and Fisheries Business Card (KUSUKA), the policy of subsidized fuel for small-scale fishers, Fish Aggregating Device (FAD) utilization, the process of issuing vessel documents (Proof of Fishing Vessel Registration or BPKP, small pass, and large pass), as well as the registration and designation of fishing vessel. The recommendations included revision of the current regulation, data collection, and women empowerment in fisheries.

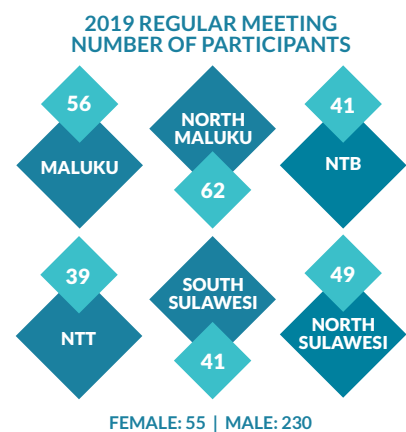
In this event, Minister Edhy Prabowo expressed his support and appreciation for the role taken by FCMC forum, which involves all stakeholders, since it is important to collect various inputs from fishers, business actors, local governments, NGOs, and other related institutions. The meeting also becomes a forum to involve small-scale fishers and fish suppliers in the national forum in order to improve their capacity in delivering information and ideas directly as well as to continuously and actively participate in managing fisheries in Indonesia.

“Though the number of small-scale fishers is larger than large-scale fishers, there should be no dichotomy between small-scale and large-scale fishers.”

- Edhy Prabowo, Minister of Marine Affairs and Fisheries of the Republic of Indonesia

REGULAR FCMC MEETINGS ACROSS 6 PROVINCES

Regular Tuna FCMC meeting is an annual meeting for fisheries stakeholders or committee members formed in each province and this meeting is attended by both local and central government, academics, industry, fish collectors, and fishers. There was one regular meeting in 2019 in the provinces of Maluku, North Maluku, NTB, NTT, South Sulawesi, and North Sulawesi. The main purpose of the meeting in each province depended on the issues faced in each region; however, in general, it discussed KUSUKA program, fishing vessel legality, fuel/ice for fishing, FAD policy, KUB/fishers cooperative, as well as information dissemination of Harvest Strategy and the latest national policy. The result of the recommendation and action plan will be implemented both at the local and central level.





FULL ASSESSMENT: ONE STEP CLOSER TOWARDS MSC CERTIFICATION

In February 2019, Anova Food announced that the tuna fisher association in North Buru, Maluku had become the first handline tuna fishery that entered the full Marine Stewardship Council (MSC) assessment stage. From the beginning of its formation, MDPI has been actively implemented the Fisheries Improvement Project (FIP) for small-scale handline tuna fishers in the eastern part of Indonesia, and one of its activities is to plan and perform fishery improvement actions based on MSC principles. The long process of proposing MSC certification was started by collecting fishery data through routine evaluation and fishing vessel document handling, such as small pass and Document of Fishing Vessel Registration (BPKP), as part of the fishing vessel registration process. MDPI also assisted the fisher association in Buru Island to achieve and maintain Fair Trade (FT) standard, an international certification, which not only focuses on resource sustainability, but also the improvement of community social economic welfare. On 25–28 March 2019, MDPI facilitated the MSC certification process for handline yellowfin tuna fishery in Buru Island along with Anova Food, LLC, and PT Harta Samudra as working partners. A satisfying full assessment result will make yellowfin tuna products from handline vessels of Buru Island become the first Indonesian product having the MSC and FT labels.

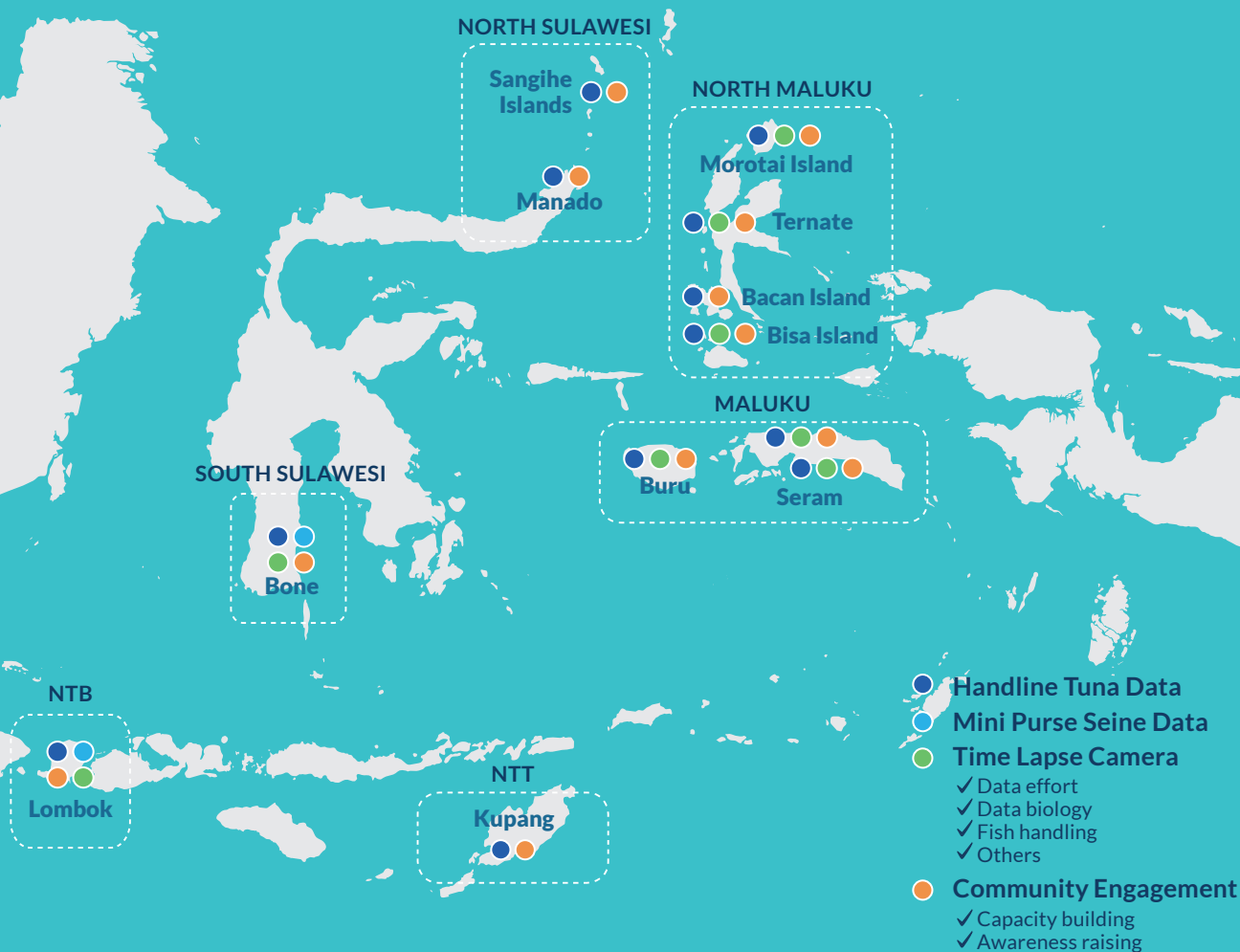


SOCIAL RESPONSIBILITY ◀ SCORECARD (SRS)

BURU ISLAND, MALUKU • 27 / 04 / 2019

MDPI applied SRS implementation with FT fishers in Buru Island, Maluku, and it was the first time for MDPI. SRS becomes one of the assessment tools used to observe various social issues in the community, to identify which social domain that needs improvement, and to inform the community about the progress of FIP work plan.

ACHIEVEMENT: DATA COLLECTION, TECHNOLOGY IMPLEMENTATION AND VESSEL REGISTRATION



I-FISH DATA INTEGRATION

Currently, the data in I-FISH database belongs to the FCMC authority in each province, i.e. DKP in NTB, NTT, Maluku, North Maluku, South Sulawesi, and North Sulawesi Province. In 2019, there were ten academics and researchers using I-FISH data both for study and research purposes. Additionally, I-FISH data is also used by the stakeholders for other purposes, such as supporting data for annual capture estimation in the WCPFC (Western Central Pacific Fisheries Commission) region, supporting data for the implementation of Handline Tuna fishery Harvest Strategy in WPP 713, 714, and 715, as well as supporting data for certification purposes, etc.

12 sites for handline vessel data collection	2 sites for mini purse sein data collection	51 vessels with Time Lapse Camera installed	244 total trips with Time Lapse Camera
1101 total vessels sampled	4779 total I-Fish data collected	606 <i>Pas Kecil</i>	371 <i>Bukti Pencatatan Kapal Perikanan (BPKP)</i>

OTHER SIGNIFICANT ACHIEVEMENTS

- Placement of observers in tuna handline vessels in Buru and Bone
- Creating SOP for supervision, verification, and validation of I-Fish data
- Publishing identification book on target fish, bycatch, and bait
- FAD Inventory- 153 FAD data is listed
- Information dissemination concerning Logbook Data Entry for fishers in Morotai and Parigi

IMPROVING FISHERIES THROUGH DIVERSIFIED ACTIVITIES ...



COMMUNITY AWARENESS AND CAPACITY IMPROVEMENT ▲

NORTH MALUKU, MALUKU, LOMBOK, NORTH SULAWESI, SOUTH SULAWESI

To celebrate World Fisheries Day on 21 November 2019, MDPI held beach cleaning and some other educative activities in all MDPI's working areas involving more than 1000 people and collecting more than 2000 kilograms of plastic waste. This activity was a joint effort to instill environmental awareness attitude among the coastal fishery communities, from students to adults. Moreover, there was also Data and Information Sharing (SID) activity to improve fishers' capacity by delivering fish data collecting results and to improve their understanding of the benefit of data, as well as the fishers' role to support sustainable fisheries management. Through SID, the fishers also shared their experiences and issues in their field of work to seek common solutions. At the end of the discussion, the fishers got a card containing graphics from the sampled data. The evening was spent by showing a movie about fishery world attended also by the fishers' children who were so enthusiastic about watching the movie.



◀ INVENTORY OF TUNA FADS

OEBA, EAST NUSA TENGGARA • 10 / 2019

Fish Aggregating Device (FAD) management becomes one of the requirements in which sustainable fishing can be executed economically, socially, and ecologically. In October, MDPI approached business actors and tuna fishers in Oeba Village, NTT to seek information about FAD, such as the coordinates and the existing number of FAD, which were 41 FADs from ten owners of 36 vessels. MDPI also assisted the vessel registration process in order to get small passes and BPKP documents. Through FAD inventory, it is expected to have follow-ups from the government to legalize fishers' FAD through permit letter issuance.



◀ ICT4FISHERIES CONFERENCE

CAPE TOWN, SOUTH AFRICA • 06-10/10/2019

MDPI visited one of the fish landing sites in Cape Town to see how the local fishers practice weigh their fishes by themselves and record the data using Abalobi, a user-friendly application used to make sure traceability and transparency. The trial using Abalobi showed that even a simplified technology can improve the resource management and livelihood by creating a fair price and transparent market. The all-week discussion was focused on the positive and negative factors coming from the use of technology in small-scale fisheries, such as, data management; planning and management; infrastructure and practicability; as well as socio-culture obstacles, including language which becomes a challenge when designing a fishery technology system. MDPI also gave a presentation about the implementation of Tuna Fisheries Co-Management Committee (FCMC) in Indonesia, which was delivered by Wildan as the Fisheries Improvement Manager.

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TECHNICAL GUIDANCE ON FISH HANDLING SKILLS ▼

BONE REGENCY, SOUTH SULAWESI • 06 / 04 / 2019

MDPI held a technical guidance on the certification attended by tens of fishers from Toro Village, Tanete Riattang District. Representatives from DKP Bone Regency and DKP South Sulawesi Province also attended this event. The activity was held to celebrate National Fisher Day on 6 April. On the previous day, there was also Cruiseship activity, a light discussion with fishers and MDPI team in Bone to share information and data about tuna fisheries, deliver the data collection result in that region, as well as to give a presentation on graphic data of the number of tuna capture in Bone Regency.



Seafood Traceability Trackathon

February 2019



TRACETALES: IMPROVING TRACEABILITY

The Supply Chain (SC) team vigorously introduced TraceTales, a traceability system developed by MDPI and supported by USAID OCEANS in various events in 2019. In February, MDPI participated in a series of activities and meetings in Bangkok. MDPI Supply Chain Manager Stephani Mangunsong delivered a presentation in the PartnerLab Seafood Alliance for Legality and Traceability (SALT) meeting and shared her experiences in implementing technology-based traceability on small-scale fisheries in Indonesia.

Coinciding with SALT, MDPI also participated in Seafood Trackathon, an Information Technology competition to seek solutions to various challenges in fisheries given at Global Dialog Seafood Traceability (GDST) in 2019 with the theme Bringing Order to the Chaos of Seafood Traceability. This competition brought together industry circles, NGOs, practitioners, and researchers/academics to design an applicable seafood traceability standard, so the industry can align the way to track seafood along the supply chain and work together with a common standard that enables the system to be interconnected. MDPI was represented by I Gede Sujana Eka Putra and I Gede Mika Winata who took three types of challenges: Data Entry Validation, Data Capture Application for Vessel Captains, and Interoperability Data Exchange between Traceability Systems. Subsequently, MDPI offered Traceability for Small-Scale Fisheries as a solution and they were ranked second. The general description of this solution is about data recording by the vessel captain regarding the data of fishing and landing activities, and afterward the integration of offline data (interconnection) between fishing data and fish processing units. Vessel and fishing data will become the preliminary data used for fish processing unit reception module, and continued with the data entry process of fish processing to become the final product delivered to buyers. Preliminary data on fishing locations, types of fish, quantity and weight, name of the vessel, and name of the captain will later be used for final product origin tracking data. Afterward, the



system can provide the packing list, invoice, as well as catch certificate and extract the data to Excel, XML, and JSON file format so that they can see the traceability data using other system.

After the GDST, Stephani attended the Seafood and Fisheries Emerging Technology (SAFET) Conference in Bangkok to deliver a speech about Traceability Technology for Small-Scale Fisheries Supply Chain in Indonesia. The theme of SAFET 2019 was Illuminating the Supply Chain and it was attended by more than 200 industry practitioners, governments, and NGO leaders from many countries. Stephani’s presentation was focused on the implementation of traceability technology for small-scale fisheries in Indonesia, especially for yellowfin tuna, and all technologies developed in the working area of MDPI to support fisheries traceability. On the third day, MDPI Science and Program Director Deirdre Duggan became a speaker in the panel session and gave a presentation with the title “What Are the Alternatives for Small-scale Fisheries?—Matching Benefits and Technologies”.

MDPI also participated in a mini exhibition as part of the SAFET 2019 activities to show and explain directly how all traceability technologies applied by MDPI work for small-scale fisheries to all visitors and workshop participants who were enthusiastic about the utilization of traceability technology for small-scale tuna fishers in Indonesia.



OTHER ACTIVITIES...



◀ RESPONSIBLE BUSINESS FORUM

BANGKOK, THAILAND • 26-27 / 03 / 2019

MDPI Supply Chain Manager Stephani Mangunsong (two from right) became one of the speakers in Commodity Working Group Discussion in the Responsible Business Forum event. The theme of this event was Innovation in Value Chains for Food and Nutrition Security, and it was attended by more than 400 participants from many countries to formulate various solutions and innovations.

TECHNOLOGY-RELATED CAPACITY IMPROVEMENT ▼

BANDUNG, BALI, DEPOK - INDONESIA

MDPI has more than five years of experience in implementing and developing technology in small-scale tuna fisheries. However, although the implementation is well achieved, the majority of MDPI staff members are not technology developers. Therefore, in May 2019, MDPI supported Database Design with Microsoft SQL Server training held by BINUS Bandung for Supply Chain Manager (Stephani Mangunsong), Data Collection Officer (Putra Timur), and Traceability Field Officer (Antonius Adi). Android training sessions was also conducted by Rumah Coding in Bali and Depok, attended by Fisheries Improvement Manager (Wildan), Traceability Coordinator (Wahyu Teguh Prawira), and Programmers (I Gede Sujana Eka Putra and Akhmad Fauzi).



CDT SYSTEM DESIGN & ▲ DEVELOPMENT

DILI, TIMOR-LESTE • 25-26 / 06 / 2019

MDPI became one of the speakers in Workshop on Catch Documentation and Traceability (CDT) System Design and Development Based on Ecosystem Approach to Management of Fisheries (EAFM) in Dili, Timor Leste. The participants were from Indonesia, Malaysia, Solomon Island, Papua New Guinea, Philippines, Timor Leste, and Thailand. MDPI also shared information about TraceTales and participated in a small exhibition to show how the TraceTales works.

IDENTIFICATION OF CHALLENGES AND OPPORTUNITIES FOR TRACEABILITY SYSTEM ▼

JAKARTA, INDONESIA • 25 / 06 / 2019

The lack of technology available in Indonesia to complete the information on traceability of a fishery product triggered a collaboration between MDPI and the Ministry of Marine Affairs and Fisheries to invite 40 fishery stakeholder representatives in a workshop with the title Challenge and Opportunity Identification of Electronic-Based Traceability System in Fishing Industry. This workshop was held to support the implementation and development of a technology-based traceability system in fishing industry in Indonesia.



FOCUS GROUP DISCUSSION: REVIEW AVAILABLE eCDT TECHNOLOGY SOLUTIONS ▼

NHA TRANG, VIETNAM • 25-26 / 07 / 2019

MDPI once again had an opportunity to share experiences and stories about the implementation of TraceTales, a traceability technology in fisheries by MDPI, at Focus Group Discussion to Review Available eCDT Technology Solutions and Advance Technology Guidance for Fisheries Traceability event held in Nha Trang, Vietnam. MDPI was represented by Stephani Mangunsong as Supply Chain Manager, who was also the only female speaker at the forum as the representative of USAID Oceans' technology partner.



USAID OCEANS REGIONAL eCDT TECHNICAL GUIDANCE WORKSHOP ▲

BANGKOK, THAILAND • 02-04 / 12 / 2019

Stephani Mangunsong represented MDPI at USAID Oceans Regional eCDT Technical Guidance Workshop. Stephani delivered a presentation in front of the Southeast Asian countries representatives such as Thailand, Vietnam, Philippines, Laos, Myanmar, and Indonesia to share her experience in the implementation of TraceTales, an electronic Traceability system for Fish Processing Unit (UPI) in Indonesia. TraceTales development at one of the UPIs in Bitung, North Sulawesi was supported by USAID Oceans in the period of 2017–2018. MDPI gave the presentation together with other technology partners from POINTREK, PT Nutrindo, FAME, and Altermyth.



TRACEABILITY HACKATHON ▲

BALI, INDONESIA • 26-27 / 10 / 2019

Following the success of the first Seafood Traceability Hackathon (Trackathon), the Global Dialogue on Seafood Traceability (GDST) in collaboration with USAID Oceans and SecondMuse held the second Trackathon in Bali. MDPI participated in GDST Bali Trackathon, in which MDPI Programmer I Gede Sujana Eka Putra took part in the Hackathon competition, and Stephani Mangunsong gave a presentation with the topic “Integration Sea to Land”, which was about the challenges faced by MDPI in implementing technology-based traceability in the last five years.



MAHI-MAHI WORKSHOP ▼

PIURA, PERU • 09-11 / 12 / 2019

Future of Fish (FoF) invited MDPI to attend a workshop with the title Co-Designing Quality Improvement Innovations in Peruvian Mahi-Mahi in Peru. FoF assembled a group of fishers, buyers, industry experts, governments, and NGOs to collectively design a special intervention that can improve the quality of mahi-mahi fisheries in Peru. In this event, Stephani Mangunsong also followed a program to see mahi-mahi processing at the port and became one of the speakers who shared about tuna quality assurance in small-scale fisheries, and she was involved in co-designing activities with stakeholders from Peru.



FAIR TRADE PREMIUM PROGRAM: LONG-TERM INVESTMENT



Fair Trade (FT) Fisher Association that has been assisted by MDPI since 2013 categorizes a number of programs as long-term investment, among others are related to fishers' safety, education, pension savings, and business capital. Various fishers' safety programs include the provision of distress call (SOS) equipment at sea, GPS-compasses, raincoats, first-aid medical supplies, safety jacket renewal, fishers' boat renewal, and payment for Jasindo (Jasa Indonesia) insurance. The children education program includes education savings account and the provision of school stationery. In 2019, the budgeting of FT Premium Fund for long-term investment programs was growing both in the number of associations and in its nominal value.

▲ JASINDO INSURANCE FOR FISHERS

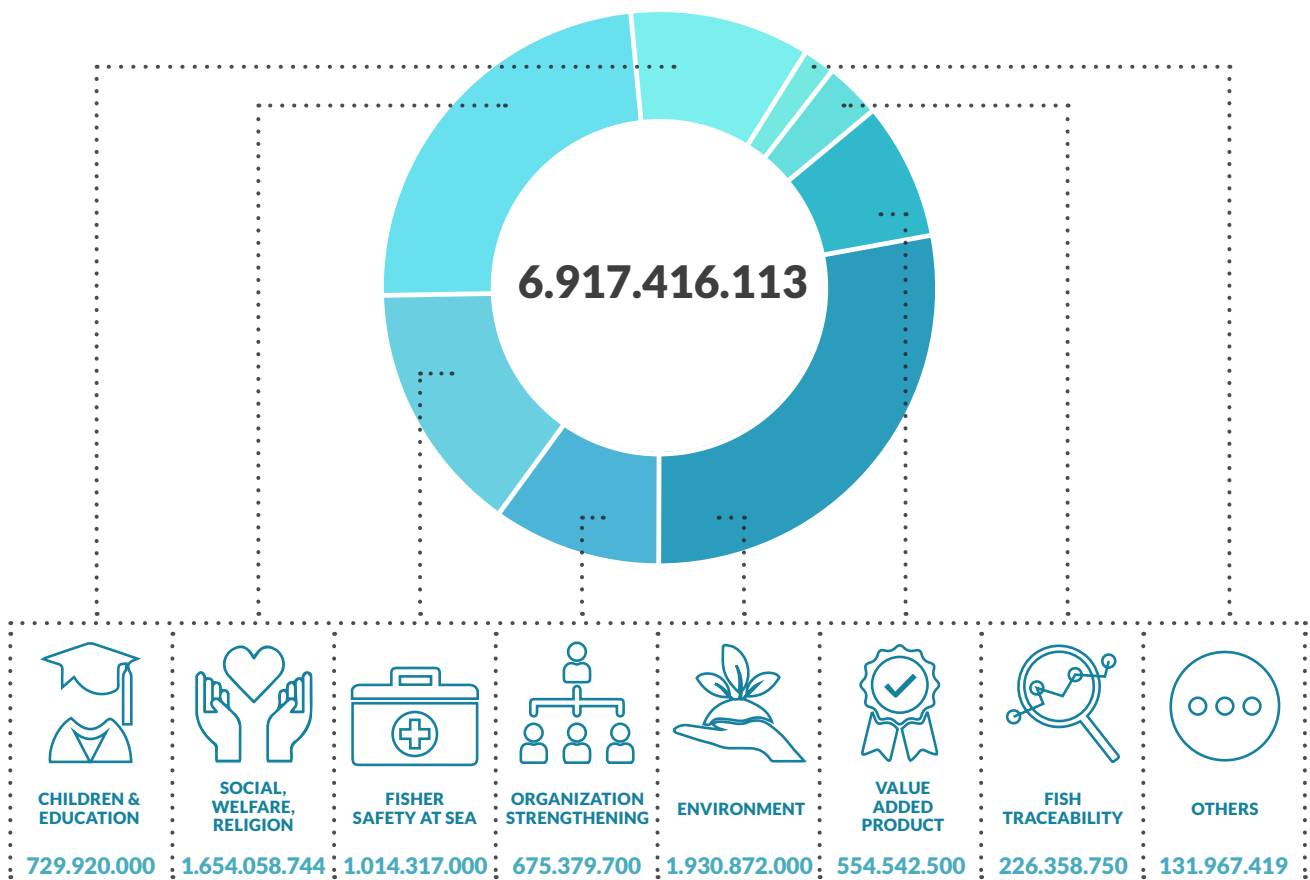
Reflecting on a number of unexpected incidents in which some fishers passed away during fishing at the sea or due to sickness inland, it was found that not all of the fishers register to Jasindo insurance specially targeted for fishers, which is a government's program. Based on the agreement with the committee and associations of fishers, MDPI assists the fishers' insurance registration process in some working areas. The purpose is that when someone passes away, the fishers' families are at least free from debt and can temporarily continue their life using the insurance money. There are various responses from the associations of fishers towards this issue: some of them allocate their own pocket, others allocate the FT Premium Fund. The interesting part is that the process to apply for insurance is mostly done independently by the committee board, such as for collecting documents and the registration process, assisted by the MDPI team. Currently, over 130 fishers are registered and covered by the insurance.

FT COMMITTEE EXPORTED PRODUCTS (kg) & PREMIUM FUNDS (Rp) IN 2019

COMMITTEE	KILOGRAM	RUPIAH
NORTH BURU (est. 2014)	128.497	544.084.818
SANANA (est. 2018)	217.816	1.148.120.022
SOUTH SERAM (est. 2016)	58.686	245.418.580
NORTH SERAM (est. 2016)	11.495	47.946.836
TOLI-TOLI (est. 2016)	43.675	183.282.956
BISA ISLAND (est. 2018)	57.281	240.777.471
TERNATE (est. 2019)	48.768	205.268.376

FAIR TRADE PREMIUM FUNDS 2015-2019

(IN IDR)



ESTABLISHING BURU FISHERS COOPERATIVE

Fishers' independency in managing the committee and its associations becomes one of the focuses of FT implementation through various training and coaching sessions provided by MDPI. In August 2019, the Buru Committee started the process of establishing a cooperative. It is expected that in the 6th year, the fishers' committee forum can become a legal and registered organization. Through this cooperative, fishers' welfare is supported through a business unit that will be developed afterward, and the fishers' capacity in managing finance and organization can be improved accordingly.

STAFFING FOR PROCESSORS AND SUPPLIERS

Worker-related standard in processing companies has been tightened up this year. Consequently, companies are encouraged to add more permanent staff instead of merely extending their work contracts. The worker remuneration system at the supplier level also became one of the audit focuses in 2019 to meet the demand that the remuneration should be adjusted referring to the regional minimum wage (UMR). To support this, supplier workers have started to fill in the log and record their working hours, which will be adjusted to the minimum wage standard in each province.

FISHERS INDEPENDENT DATA COLLECTION

Although data collection is not included in the Non-Compliance Audit 2019, the fishers' associations are seriously keeping the capture data collection, which is recorded by themselves or an enumerator paid using the associations Premium Fund. It is expected that in 2020, the fishers' logbook data collected for FT standard compliance purpose can be integrated with I-Fish data, so that it can be used by the government to manage Indonesia's fisheries.



IDR 1.1 BILLION OF PREMIUM FUNDS DISBURSED FOR SANANA COMMITTEE ▲

After holding the Fair Trade (FT) Fishers General Assembly, Tuna Sanana FT Committee approved a program proposal from the fisher association in Bajo Village that budgeted FT Premium Fund in a total of 1.1 billion Rupiahs. The meeting was attended by all FT Sanana members, Certificate Holder (CTP / Anova Food), processing company representatives, and the Regent of Sula Isles Regency with its officials. FT Premium Fund disbursed on 16 November 2019 was allocated for various programs, such as the making of toilet septic tank (Rp265,000,000), children savings account long-term investment (Rp140,000,000), fishers and household needs (Rp365,000,000), and the aid for places of worships (Rp110,000,000). The remaining fund was used for operational costs of the associations and committee as well as fisher-log payment.

ECOBRIKKS TRAINING ►

As part of the educational program for coastal communities about plastic waste management, MDPI conducted a series of training to make ecobricks. MDPI team launched a vigorous campaign for making ecobricks with a number of people in some working areas, including Elementary School and Junior High School students in Seram, Maluku Province as well as fishers in Bisa Island, North Maluku Province. They also engaged the women of Bhayangkari from North Maluku Regional Police to collect plastic waste to be used as the base material for ecobricks. Weighing around 200 gr–290 gr per bottle, ecobricks can be used to make fences or walls, chairs, tables, and many other products for daily use. This training was intended to help the coastal community learn one of the endeavors in waste management to reduce pollution in their region as well as to change the waste into something useful.



◀ TEMPORARY PURCHASING STOPPAGE

The end of 2019 was a fairly depressing time due to the US market condition. FT fish stock at that time exceeded the Anova supply needs as the final product seller. The condition made the period from October to December 2019 as the period where FT fisher catching products could not be processed into FT products for the first time since the program certified (2014). This mishap became one defining moment in the history of FT program implementation, and it became a significant lesson learned for all supply chains in understanding more about supply and demand.

SUSTAINABLE LIVELIHOODS: TOLI-TOLI FAIR TRADE FISHERS

In the Toli-Toli region, Central Sulawesi, MDPI supports fishers' development through FT implementation by running various programs to support the economic and social stability of the community. Lumba-Lumba Fisher Association (FA) was founded in June 2015 with 63 members from Bambana, Salumpanga Village.

Although they are the only FA exist at the moment, they are committed to implementing FT standard with a supply chain to PT Blue Ocean Grace International (BOGI) in Bitung City, North Sulawesi, which is 26 hours away. Since it was founded, FA Lumba-Lumba

has used FT Premium Fund for GPS procurement (\$1800), fish data collection (\$900), electrical installation (\$800), purchasing of loin knives (\$500) and waste bins (\$500), children education (\$400), and religious activities (\$350).

In 2019, Lumba-Lumba FA welcomed a visit from Anova Food USA representatives and FT tuna product buyers who purchase the fresh catch of FT Toli-Toli fishers. They also visited the local schools and saw directly various successful improvements and developments at Salumpaga Village coming from the association FT Premium Fund utilization.



STORIES OF CHANGE

Sahid Bampe Supplier



Sahid Bampe began to change his course by supplying his fish to the FT chain after listening to the information disseminated by MDPI in 2015. Sahid directed the fishers in his association to form an FT association assisted by MDPI. He has been encouraging them to always try to meet the standard at the supplier and company level. Currently, he owns a mini plant. Sahid is very committed to assist Lumba-Lumba fisher association, although MDPI does not have any project in Toli-Toli any longer.

Nukrin FT Fisher



In the past, Nukrin used to catch ETP species, but since becoming a member of FT Fisher Association (FA), he realized the importance of sustainable fishery, environmentally friendly fishing practices as well as fisheries data. According to Nukrin, FA serves as motivator for the fishers and communities, by implementing small programs that carry significant impact on the local community and environment; many of them no longer throw garbage at the beach after the FT fisher association provided waste bins at the beach.

Moving forward, Fair Trade USA implementation will focus on the formation of Fisher Cooperatives, developing value-added products for tuna supply chain as well as providing financial training for fisher communities.



deborah lillienfeld

INVESTING IN WOMEN'S EMPOWERMENT

North Sulawesi, a province in Indonesia that has a very prospective fishing industry, has been selected for INVEST Project implementation location regarding women empowerment, financial management, and sustainable fisheries. The intervention is focused on the small-scale fishery business actor, which is the women traders, also called “Tibo-Tibo”, who predominantly sell tuna, mackerel, and skipjack. Moreover, the use of fintech is integrated into android-based fishery product traceability application (electronic-Catch Documentation and Traceability/ e-CDT), i.e. Trafiz as an electronic recording media. Trafiz records the transaction information (buy and sell) of fish commodity at landing sites, and it contains business income and expenditure data (e.g. fish purchasing, capture vessel, fuel, etc.). The purpose of this data integration is to achieve a better financial management through the visualization of business transaction data, which shows certain business performance, and the data can be used in the process to assess the feasibility to access loan services. INVEST Project, through Trafiz application transformative breakthrough, initiated the cutting-edge technique in data collection to support sustainable fisheries product traceability scheme, by giving a financial solution through incentive facility to access loans to empower women traders. It is also projected as Sustainable Development Goals (SDG) achievement in 2030.

INVEST Project was initiated by USAID with the aim of facilitating private sectors in bringing about business for inclusive growth, to channel grants and technical assistances in order to develop business opportunities which will have positive implications on economic growth and environmental balance for the community.

1

**NORTH
SULAWESI**

The province is being transformed into a fishery center that will supply for domestic needs and to fulfill export demands.

2

**FISHERIES
ACTIVITIES**

Women play a key role in the fishery supply chain, namely as intermediaries in the sale of fishermen's catch to consumers.

3

**CAPACITY
BUILDING
(INVEST Project)**

Strengthening women's economy, increasing the use of fisheries product traceability applications that are integrated with financial technology (Trafiz application) and encouraging the role of women as decision makers in sustainable fisheries management.

BARRIER ASSESSMENT

Through barrier assessment, MDPI mapped three regions that have the potential to become INVEST working areas in North Sulawesi Province, namely: Sangihe Regency, Manado City, and Bitung City. Activity implementation in the first quarter of 2019 was focused on preparing a knowledge foundation for women's economy empowerment. Several aspects elaborated in the training were understanding of financial literacy, the use of fishery data for sustainable fisheries scheme, and encouraging women's role in fisheries discussion at local and national levels.



The growing number of women traders who were interested in participating in the series of INVEST Project training or workshop was beyond expectation. Most of the participants were enthusiastic about the materials, which use innovative learning packaging. In 2019, this program reached 150 beneficiaries, consisting of 118 women traders and 32 men as fisheries actors (fishers/traders). Three women traders were chosen to attend KPBP/FCCM regional meeting at the Ministry of Marine Affairs and Fisheries from 18 to 19 December 2019. In 2020, INVEST Project is focused on Trafiz application utilization implementation and loan product disbursement to improve community capacity, so that they can adapt to the transaction registry change (from manual to electronic) as part of the sustainable fisheries product traceability initiative.



**MANADO,
BITUNG AND
SANGIHE**
are priority areas
for the INVEST
Project in financial
development for
women traders
in small-scale
fisheries business



Enhancing of economic
growth in the fisheries
business through
**WOMEN
EMPOWERMENT
INITIATIVE**


Incorporating
**FINANCIAL
TECHNOLOGY**
into electronic
Catch Documentation
and Traceability
application



FISHERIES ECOSYSTEM DRIVERS

LA TOHIA

At the end of 2019, La Tohia was busy handling the registration of vessel ownership certificate and fishers’ insurance extension, as well as voicing the fishers’ rights in the second FCMC Regional meeting in Jakarta in December 2019. La Tohia is a tuna fisher who serves as the Head of the Fair Trade (FT) Committee of Seram since 2016 that oversees six FT associations in South Seram, Central Maluku. He gives a significant contribution to the development of the associations. He always takes care of the welfare of the members, and he is one of the fishers who support government policies. “I am grateful to be part of the association and trusted as the Head of the Committee. I learn about the complexity of government bureaucracy and have a chance to meet with central government officials to deliver fishers’ aspiration,” he said. High learning spirit and curiosity drive him to actively taking a role, including collecting files of the fishers and coordinating the insurance extension. “Having fisher insurance is one of the fishers’ struggles because this is a high-risk profession. I am like a salesperson when explaining the benefits of the insurance to the fishers,” he said while laughing.

SALMAN ADAM

As a tuna fisher who is also the Head of the FT Committee, Salman oversees five FT fisher associations in Ternate and Tobelo, North Maluku. One day he was busy preparing small pass and BPKP documents for his group for extension. “What a headache! Very exhausting,” he giggled. He confessed that he has learned a lot after he joined FT, including the importance of vessel registration. Salman has the initiative to take care of documents, not only for himself but also for his fellow fishers in his group. He thinks the vessel document registry also helps in suppressing illegal fishing. Document handling is a new experience for the Sea Fighter who is assisted by USAID SEA, especially when dealing with vessel documents extension, an activity that is far from his daily life at the sea looking for tuna. However, his love and awareness of sustainable fisheries motivate him to start a long and complex administrative process, a process that causes many fishers



reluctant to manage their documents. Using the information provided by MDPI, Salman handles small pass extension, which subsequently continued to DKP of Ternate City for BPKP process. “It’s a very long process, but now I am not worried when there’s a patrol at the sea because I have complete documents,” he said.



MAMA-MAMA MARIMOI

Located in Jambula Village in Ternate City, North Maluku, FT Marimoi fisher association was formed in November 2018 with 25 tuna fishers. Talking about fisheries, people will think automatically about “male fisher”. Yet, in real life, the role of fishers wives is significant and the role of Mama, which refers to the wives of the fishers in Marimoi association, is quite different from the women in fisheries in general. The reason is the Mama will represent their husbands when they cannot attend the group meeting, and the Mama have equal rights and freedom to express their opinion, including when they propose for a premium program, such as the purchase of electronic weighing scales in Jambula landing site so that the fish can be weighed in before being sold to the supplier. They assist in filling in the fisher log & ETP logbook, which becomes a requirement to ensure that their fish can enter the American market as an FT certified product. They also actively attend the counselling activity and remind each other about maintaining sea preservation during fishing. The involvement of Mama proves that women also have important roles in fisheries, as long as they are given the same opportunity.



TIBO-TIBO SULUT

In North Sulawesi, especially in Bitung, Manado, and Sangihe, the women’s involvement in the market and fish auction is a common practice. They are directly involved as fish sellers, or tibo-tibo in the local language, and as suppliers. MDPI through INVEST Project exists in North Sulawesi to facilitate and review various problems faced by tibo-tibo, as well as to introduce them to financial technology (fintech). With a good financial management, they have become more independent economically and have a bigger chance to make decisions related to sustainable fisheries management. This was proven when three tibo-tibo attended the national tuna fisheries management forum (FCMC Regional II) in KKP in December 2019. Having a good understanding, they can help to improve their business financial management.

KAHAR LASTORI

In early 2017, this supplier located in Morotai, North Maluku Province did not understand the reason for conducting measurement and data collection. Kahar said, “In the beginning, I asked, ‘why should we weigh the fish?’” After the MDPI team explained about the importance of fish data collection, Kahar finally understood. Currently, he welcomes if the fish must be weighed as soon as it is “landing” at the site. Even further, he will directly measure the fish and record critical data independently if the MDPI team cannot conduct data collection as scheduled. He is more aware of the importance of data collection, at least to know the current tuna stock condition. “The point is to



support sustainable fisheries. Now I also ask other fishers to have their catch recorded,” he continued. MDPI implements fishery data collection activities to support sustainable fisheries in and around Morotai Island through USAID Sustainable Ecosystems Advanced (USAID SEA) project in North Maluku.



SARMAN HIDJAN

During the first site assessment in Bisa Island, South Halmahera Regency in 2017, MDPI team met Sarman who is a tuna supplier. When the Fair Trade (FT) fisher association was formed in Bisa Island, the supplier who has been dealing with tuna fisheries since 2011 became part of FT tuna supply chain that exists in several locations in North Maluku. Since then, Sarman, who cares deeply about the fishers’ well-being, started to involve himself more with various MDPI work programs and always open to facilitate the fishers’ need. His total commitment to support fishers’ empowerment drives him to prioritize and give the best to fishers. He is known for his friendly character and he easily mingles with other fishers. Sarman also gives inputs into FT Premium program conducted by fisher associations. After recognizing the FT program, he realizes the importance of sustainable fisheries management for the ecosystem and human, and he actively makes his voice heard regarding the importance of keeping the sea safe, including on how to protect endangered, threatened, and protected (ETP) species.

FISHERIES ECOSYSTEM DRIVERS

PT BOGI BITUNG

PT Blue Ocean Grace International (BOGI) is one of tuna Fish Processing Units (Unit Pengolahan Ikan/UPI) in Bitung City, North Sulawesi since 2013. At first, all production process records were done manually through paperwork. In 2018, PT BOGI became the first company to implement an electronic recording system using TraceTales developed by MDPI along with its other partners. Using TraceTales, this company can record and track the inventory electronically starting from the receipt of raw materials, fillet process, packaging, and freezing to delivery. PT BOGI has changed the paperwork recording system to a fully computer-based digital system, which enables them to access, save, and manage product data digitally, which in turn will improve their efficiency and effectiveness as well as to improve their company reputation. PT BOGI becomes one of the companies that support sustainable fisheries management by improving the capacity for data analysis and reducing product waste by implementing traceability-based technology.



PT ASTB AMBON

PT Aneka Sumber Tata Bahari (ASTB) in Ambon, Maluku Province becomes part of the tuna supply chain in the eastern part of Indonesia. The company started in the fishery business in 1994. It actively supports the data collection, as well as various efforts of other sustainable fisheries management in the Maluku region, and it only processes fish that are caught using environmentally friendly techniques, such as pole & line and handline. To get a better fisheries management, in 2016 MDPI supported the catching data collection process in the company, which is a member of AP2HI, using I-Fish application system developed by MDPI, as well as facilitated training in maintaining fish quality. Understanding the importance of sustainable fisheries, PT ASTB ensures the implementation of responsible catching procedure, prioritization of fish quality, cleanliness of the crew and workplace, as well as the preservation of the sea to keep it healthy. They realize that good quality catching products will improve their profits without catching more fish; therefore, fish stock stability can be maintained.



MDPI'S VALUED PARTNERS & DONORS

“When **ANOVA FOOD, LLC** supported the establishment of MDPI in 2013, it was with a deep commitment to realizing tangible improvements in fisheries management across the fisheries we supply from. Having worked in Indonesia for 20+ years, I profoundly believe that the work lead by MDPI is leading to meaningful improvements in fisheries sustainability and improved livelihoods across Indonesia. Together, we have accomplished global firsts - the first Fair Trade USA certified fishery, the first small-scale handline fishery to obtain MSC certification. These accomplishments represent nearly a decade of partnership. MDPI is filled with mission-driven, dedicated Indonesians with a demonstrated capacity to improve fisheries management. I am a proud MDPI partner and am confident the next ten years will be equally as fruitful.”



“The **WALTON FAMILY FOUNDATION** values its partnership with MDPI because the foundation is keen to support Indonesian organizations playing a leadership role in fisheries management in Indonesia. MDPI has demonstrated its expertise and leadership on collecting data in partnership with industry partners and then mobilizing the supply chain to support and advance sustainability in the tuna sector. MDPI has also demonstrated strong leadership in working with communities to establish Fair Trade in the seafood sector in Indonesia. Finally, MDPI is recognized and valued by the Ministry of Marine Affairs as a partner in advancing tuna sustainability and bringing community and local stakeholders along in the management process through its co-management committees.”



“The 5 year **USAID Sustainable Ecosystems Advanced (SEA) Project** engaged MDPI because the organization brings a very unique set of skills and talent to fisheries management that is not easy to find. MDPI has been able to link fishing communities to fish commodity buyers that want assurance that the fish are caught using sustainable methods, that the data provided on fishing activity is accurate and in a manner that brings benefits back to the fishers through Fair-Trade arrangements. MDPI lives and works with fishing communities so knows how fishers operate while utilizing state of the art tracing techniques for fish being caught as well as developing and maintaining fishery data management systems that serve multiple users and are acceptable to the national government of Indonesia. And, MDPI’s talented and committed staff have all been collaborative and a pleasure to work with.

MDPI PARTNERS & DONORS



LOOKING AT THE NEXT FIVE YEARS

MDPI 2020-2025



Sustainable livelihoods in coastal fishing communities and effective fisheries management in Indonesia.



Empowering coastal fishing communities in Indonesia to actively participate in fishery management, to harness market opportunities and to improve the sustainability of their fishing livelihoods.



By 2025, 40 small-scale tuna fishing communities will have improved the sustainability of their fishing livelihoods.

Established in July 2013 as a Corporate Social Responsibility project, MDPI is an independent foundation that aims to improve the responsibility and sustainability of fisheries through conserving fisheries resources and ocean ecosystem in Indonesia and its surrounding regions. Small-scale fishers have always been at the heart of MDPI's work. MDPI supports the improvement of tuna handline fisher communities and the fisheries supply chain. These are done through economic development and social stability programs for wider public. Untuk dapat memenuhi permintaan pasar yang MDPI has taken the opportunity presented through market forces to encourage industry to take on the correct steps to support sustainability, to improve the industry's surrounding social aspects, and to fulfil the wider market demands.

We are grateful to all partners who engaged with and supported us in these achievements and look forward to your continued support as we embark on a new chapter for Indonesian small-scale fisheries.

THREE PROGRAM STRATEGIES BASED ON OUR NEW VISION & MISSION:

STRATEGY 1

To use capacity building and awareness initiatives to motivate community and responsible fishing practices that lead better recognition of the role of fisheries up to 30GT for community well-being, through private sector engagement.

STRATEGY 2

To fill information gaps on coastal tuna fisheries and enable community participation that supports fisheries authorities to create and implement management measures that are effective in maintaining tuna stocks at sustainable levels, whilst protecting vulnerable livelihoods.

STRATEGY 3

To build awareness within communities on environmental and safety issues, through training sessions and community events for global and national awareness days (on topics such as, but not limited to, waste solutions, financial literacy, safety-at-sea training, fisheries and oceans health).

PT SAHABAT LAUT LESTARI

MDPI has many successes in empowering fishing communities and building capacity on both fisheries and non-fisheries aspects, primarily through using market forces/certifications. However, we recognize that by depending solely on market forces to drive change in communities, the potential for MDPI to expand to other communities is limited. MDPI believes that community capacity building efforts should not be determined by market forces. MDPI also recognizes that market forces are vulnerable to factors outside of our control, potentially impacting the sustainability of our programs and relationships with the communities. Therefore, in the future, the emphasis on using market forces for building capacity in our target communities will be redesigned, as we look to use alternative incentives and rewards to motivate and enable community engagement. The support of our current partners for advice and collaboration on how to implement the new strategy is welcomed. MDPI looks forward to fostering collaboration with new partners, to strengthen the impact of mutual goals for community capacity building efforts.

We will still be involved and committed to initiatives such as Fair Trade USA certification, MSC certification and TraceTales development. However, these initiatives will be organised through our newly established sister company, PT Sahabat Laut Lestari. We look forward to expanding these initiatives for our Indonesian industry stakeholders. For further information, please contact us at: info@sahabatlautlestari.com.

MEET THE TEAM



STEPHANI MANGUNSONG

Working with MDPI since before the foundation was officially established, Stephani has dedicated herself in building MDPI's reputation in traceability's world in Indonesia. With her commitment to the fisheries supply chain traceability and efficiency improvement to meet international export standards, in 2017 Stephani started to develop TraceTales, a traceability system to be used by seafood processing companies. As MDPI's Supply Chain Team Leader, Stephani brings along unparalleled thoughts, and she is open for collaborative learning. Together with her team, Stephani facilitates TraceTales implementation with a group of processing factories in the eastern part of Indonesia and supports the establishment of a new company under MDPI, PT Sahabat Laut Lestari.



RAHMAN PELU

Having a friendly and calm personality, Rahman possesses creative thoughts and critical analytical thinking. As Morotai Site Supervisor, he is also one of MDPI field staff members who spearhead in conducting effective approaches to the fishers, governments, and other fisheries stakeholders to build a collaboration to support the implementation of various working programs, such as port sampling, logbook, and vessel registration. With his outstanding achievement in Morotai and supported by his desire to be part of the sustainable tuna fisheries management in Indonesia, Rahman will continue his duty as North Maluku Site Leader, and he will continuously improve awareness among fishers communities.



LA DJAMALI

Since joining MDPI in early 2015, DjamaI has successfully coached Fair Trade (FT) fishers in some MDPI working areas in Maluku and North Maluku. As a hard-working, humble, and loyal person, he successfully connects and works together in harmony with fishers, suppliers, and companies. As an FT supervisor, DjamaI does not only assist the field team, he also dedicates himself to help the fishers to understand FT standards and the complex mechanism of FT Premium Fund utilization by patiently giving explanation using simple language, which can easily be understood by the fishers. He has also successfully built fishers' self-confidence to express their opinion and represent their community in meetings with the government and other institutions.



A. RIZA BAROQI

As Co-Management Officer, Riza has built strong relationship with the local government and fisheries industry in six provinces that are the MDPI working areas. To maintain coordination and communication with the Tuna FCMC formed in those six provinces is an important responsibility. It requires the competency to build coordination, agility, energy, and ambition to continuously improve the collaboration with all parties; he was born with all of these qualities. For Riza, to develop small-scale fishers requires teamwork and role distribution between the government and other stakeholders to work hand in hand.



MDPI ANNUAL GATHERING

MDPI Team's moment of togetherness was when all team could get together in Bali for this annual event, which was held from 11 to 14 November 2019. To boost the energy of all staff, Center for Applied Psychology from Udayana University Denpasar were present to facilitate team building sessions in the form of games designed to build up motivation, solidarity, jubilation, and solidity of each team member. They also facilitated a Capacity Building Workshop, so that each individual could work more effectively and efficiently to achieve the organization's goal, especially to improve the quality of an organization and all staff members working in it. This MDPI staff gathering also became an opportunity to share the latest program update. In this opportunity, MDPI Program Director Deirdre Duggan also introduced the new MDPI strategy for 2020–2025. There was also a session facilitated by the Indonesian Red Cross (PMI) of Bali Province to disseminate information about disaster preparedness and first aid treatment to all staff members. It was an effort to improve

The theme of this year's annual gathering was 'Make It Happen'. This year's motto reflects our believe that despite being a young NGO, MDPI's can realize its programmatic aspirations through empowered staff that are committed to strengthening our teamwork and helping each other.

workplace safety and security, so that they can understand characteristics of the disasters that might happen at the workplace and can identify potential vulnerability; therefore, they can anticipate it in the future. All staff members also visited Bali Safari and Marine Park to close the Annual Gathering 2019.

STAFF

A. Riza Baroqi
 Ade Novia Putri
 Agnes Dau
 Agustina Nilam Ratnawati
 Ahmad Junaedi Fanath
 Akhmad Fauzi
 Ako Prasetyo
 Alief Darmawan
 Amrollah
 Anthonius Ado Witin
 Ardan Firmansyah
 Arif Sapril
 Arroyan Suwarno
 Asis Buton
 Bachori Dhian Pratama
 Bambang Ali Akbar
 Bismirkin Hasja Marasabessy
 Christian Banera
 Deirdre Duggan
 Dewi Nurmalia Sari
 Eko Octavianus
 Eva Stephani Caroline
 Gladys Giacinta Poluan
 Hairul Hadi
 Hamonangan Simanjuntak

Hendri Heni Tiala
 Hendy Bernard
 Herman Peudada
 Hernot Reits Jon Loudoe
 Hizran Sampalu
 I Gede Mika Winata
 I Gede Sujana Eka Putra
 I Gusti Ayu Anastasia Sukma Putri
 I Wayan Widiantara
 Ibrahim Tauhid
 Ida Ayu Adnyani
 Iksan Bessy
 Janawi Akebai
 Juchairi Azrin Yusuf
 Karel Yerusa
 Kurniawan Eko Susetyo
 La Djamali
 Maqfir Muhamad Papalia
 Margaleta
 Marwan Adam
 Miun Mudjid
 Muchdar Ayub
 Muh Alwi
 Muhamad Arman Ahmad
 Muhammad Subhan Murid

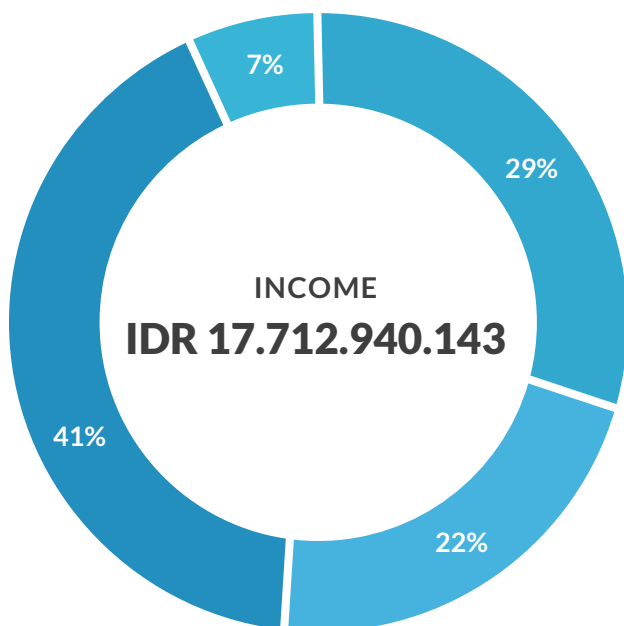
Muhammad Taeran
 Neng Lanny Jauhari
 Ni Made Artini
 Ni Nyoman Widyasih
 Novita Ayu Wulandari
 Olivia
 Onya D. Sriyanti Ely
 Prayoga Miftahul Huda
 Putra Satria Timur
 Rahman Pelu
 Riandi Habonaran
 Ridwan Kamarullah
 Rui Xavier Nunes
 Safril Henaulu
 Sahril
 Santri Dinalhusna
 Saut Tampubolon
 Shanice Soplantila
 Siti Zulaeha
 Sri Sumiyati Jalil
 Sufira Audila Morotiya
 Thomas Morre Rodja Aso
 Umi Mandasari Tuasalamony
 Untung Ayudia Musli
 Wahyu Teguh Prawira

Widi Artanti
 Wildan
 Yasmine Simbolon
 Yoan Pulu
 Yunita Mardiani

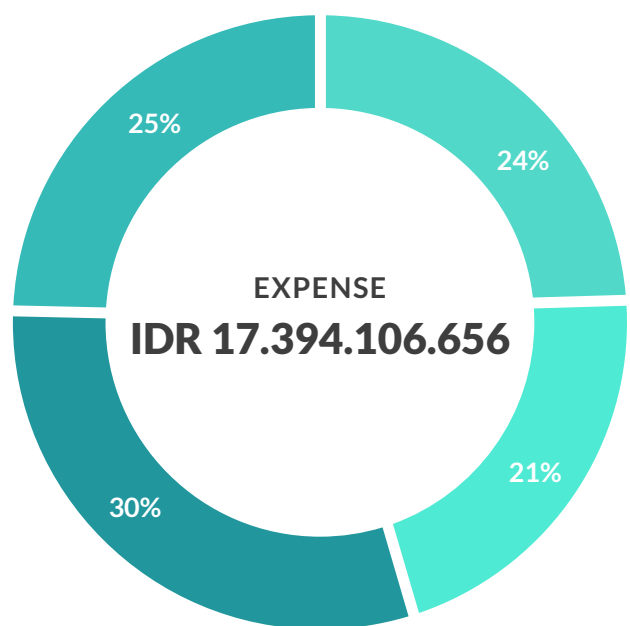
INTERN

Adjie Dharmasatya
 Ari Trisnadhi
 Fadli Surya Santosa
 Idam Bali Haryono
 Kai Garcia
 Nanda Latifani Budiarti
 Rifan Syahril

FINANCE REPORT



- 29%** Foundation
- 22%** Industry
- 41%** Public Funding & Multilateral
- 7%** Others



- 24%** Fair Trade
- 21%** Supply Chain
- 30%** Fisheries Improvement
- 25%** Operations





HAPPY PEOPLE, MANY FISH!



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