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2021 Annual Report

RESPONSIBLE SOURCING POLICY - RSP



FISHING INDUSTRY ASSOCIATION
PAPUA NEW GUINEA





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Foreword

Since our first annual report was done for 2020, it has been quite an interesting journey for the Association and its members. This year has been a year of growth, engagement, and a more united association with closer cooperation with the National Fisheries Authority (NFA).

I will continue to lead the Association forward in meeting international standards through good governance, traceability, transparency, and accountability. Under my leadership, we will continue to undertake our primary functions to better represent and facilitate our members' common vision, goals, and objectives. We continue to uphold best practices and ensure we deliver to our members on time, and with real time information and support. We are going from strength to strength. Our Responsible Sourcing Policy (RSP), developed in 2018, has been the main driving force behind our efforts to meet international standards and best practices through the implementation of our four (4) pillars as espoused under the RSP.

In 2018, after taking over as the President and Chairman in the middle of 2017, we set the stage for developing our RSP and implementing our MSC certification scheme project following the mandate given to me by the members. This project prompted us to collaborate with the NFA through the signing of a Memorandum of Agreement, a gesture of goodwill. To this day, the NFA has continued to unreservedly support the Association in the implementation of our MSC scheme and other related projects such as the iFIMS that are in line with our RSP and our pillars. We also received support from the NFA National Observer program where all our fishing vessels have 100% observer coverage despite the drawbacks of COVID-19.

Our MSC certification scheme was fully implemented in 2021 with the adoption of the iFIMS that has enabled us to fully automate our operations in terms of supply chain traceability and management of our MSC trips and certifying the MSC products in near real-time. The FIA MSC certification scheme has greatly added value to our domestic industry which our members have fully benefited from. Through our RSP we were able to continue to collaborate and engage with several international organizations and NGOs; International Seafood Sustainability Foundation (ISSF), Global Tuna Alliance, Ocean Outcomes, FAO, Geonardo, Auchan, FISHWISE, Human Rights at Sea, Conservation International, ANCORS, Global Dialogue on Seafood Traceability, Global Sustainable Seafood Initiative (GSSI), Conservation Alliance for Seafood Solution (CASS) and Fishchoice.

For the first time, we see the Association is represented on the Board of some of these organizations. As a funding member of the Global Sustainable Seafood Initiative (GSSI), the FIA-PNG is currently represented as a member of the GSSI board. FIA-PNG is also a member of the FISH Standard Steering/Oversight Committee. This in itself is an achievement for the Association and its members as we continue to demonstrate to the global fishing community our desire to adhere to international standards and best practices.

In 2022 we will continue to consolidate our global collaboration with our international partners to support our vision of ensuring the long-term sustainability of our tuna fishery for our generation now and into the future, whilst being socially and morally responsible to the labor force that supports our fishing and processing industry in Papua New Guinea that in essence, we embrace the People, the Planet and their Prosperity.



Sylvester Pokajam
FIA PNG President and Chairman

About this report

Since the launch of our seafood Responsible Sourcing Policy in 2018, we have made our progress publicly available through our Sustainable Annual Report and on our FIA PNG website. We continue to do this to show our ongoing commitment to transparency within our tuna supply value chain strategy and the impact of our RSP in the PNG tuna fishery. This report provides information on our annual FIA PNG member's progress from January to December 2021, showing our progress in our four pillars and key data elements (KDEs) to contribute to the Sustainable Development Goals SDGs.

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Our website provides the most up-to-date information about FIA PNG's responsible Sourcing Policy challenges, progress, and achievements. We are proud to announce that in 2021, we fully implemented our RSP management system with the support of a global stakeholder peer reviewer, maintaining a 100% observer onboard and embarking in the SeafoodMAP route with the Global Seafood Sustainability Initiative GSSI.

The biggest challenges we faced during the pandemic were our team's and members' capability building, however, we adapted and mobilized providing more than 15 webinars to our members, as well as held FIA PNG members meeting on a monthly regular basis to keep informed about our projects. In our 2020 sustainable annual report, we were short with our progress in the management system implementation, however, 2021 was a good year for this achievement, it was a demonstration of "teamwork and team building," and the lessons learned from those challenging years are proof to our engagement towards tuna sustainability.

This report aims to share our journey towards comprehensive responsible management of the PNG fisheries and the positive impact on the fishing operation. We would like to thank our NGO partners and collaborators for their guidance to better understand and reach our goals. We would also like to recognize our members, processors, fishing companies, fishing vessels, crew members, and workers in our journey. Their continued support of our commitments towards tuna and fisheries sustainability, trust in the process, and internal audits, data collection helps us to build trust and increase our transparency.



Marcelo Hidalgo
FIA PNG Sustainability Director

About FIA

The Fishing Industry Association (FIA) was founded in Port Moresby, Papua New Guinea (PNG) in 1991, by companies and operators in the tuna industry (both the fishing and shore-based processors), prawn operators, the beche-de-mer buyers and exporters, associated industries such as crew recruitment and placement agencies, fisheries consultancies services; and provincial umbrella artisanal fishing cooperatives.

While FIA PNG enjoys a diversity of fisheries company members, the tuna members are involved in all aspects of the tuna supply chain – fishing, trading, logistics, processing, sales, and marketing. The core business of FIA PNG fishing and processing are selling whole round frozen tuna, pre-cooked frozen tuna loins, raw packed canned tuna, and canned tuna. PNG FIA processors are mainly foreign investors that also have processing sites in the Philippines and in Thailand, enabling them to also sell tuna glass jars and tuna pouches that are produced in the associated tuna canneries overseas.

Our members until December 2021 are:

- | | |
|---------------------------------------|---------------------------------|
| 1. Frabelle PNG Ltd. | 14. Standard Apex Limited |
| 2. Majestic Seafood Corporation Ltd | 15. Fair Well Fishery Ltd |
| 3. RD Fishing PNG Ltd | 16. Fair Well Investment Ltd |
| 4. RD Tuna Canners Ltd | 17. Genpack PNG Ltd |
| 5. South Seas Tuna Corporation Ltd | 18. GS Marine Ltd |
| 6. Nambawan Seafood Corporation Ltd | 19. Melanesian Ex-Import Ltd |
| 7. International Food Corporation Ltd | 20. Toboi Shipbuilding Co Ltd |
| 8. Aces Ventures Ltd | 21. Coastal Shipping Co Ltd |
| 9. Standard Apex Limited | 22. High Energy Co Ltd |
| 10. Dologen Ltd | 23. Tatiduh Fisheries Ltd |
| 11. Trans-Pacific Journey TPJ | 24. United Seafoods Ltd |
| 12. TSP Marine Industry | 25. Dybes Ltd |
| 13. Bluecatch fishing | 26. Karasiva Marine Resoure Ltd |

What is FIA's Responsible Sourcing Policy and Finalised RSP policy Manual v5.0

At FIA PNG, we are willing and able to do our part for a sustainable future for us all. It will not be easy, but we are determined to continue driving sustainable change in the PNG tuna fishery.

The Responsible Sourcing Policy (RSP) was developed in 2017 and launched officially in 2018 together with the announcement of the FIA PNG tuna fishery entering for the full assessment, the RSP implementation started in 2019. RSP is

the main document that contains four pillars of PNG FIA policy focused on undertaking policy, strategies, audit tools, FIA PNG office roles & responsibilities, nonconformities definition, and work programs. The RSP policy document was updated in 2021 and the four pillars' procedures were fully completed in 2021, finalizing the implementation of a holistic approach of the FIA PNG management system based on a robust due diligent process.



Our Pillars

The RSP was developed in 2017 and launched officially in 2018 together with the announcement of the FIA PNG tuna fishery entering for the full assessment. RSP pillars of PNG FIA is focused on undertaking policy, strategies, audit tools, and work programs.

- 1

Marine Stewardship Certification (MSC)
- 2

Fishery Traceability
- 3

Marine Litter and Fishing Gear
- 4

Social Accountability

The implementation started in 2019 setting up a base line after carrying out gap analysis for Crew Welfare & labor conditions onboard, and Marine litter and fishing gear. Our pathway to Responsible Sourcing Policy objectives is focused on these specific pillars. The PNG FIA and its members' value them and aim to achieve and maintain.

PNG FIA's aim is to become the world's best industry advocate for fisheries management and reputable

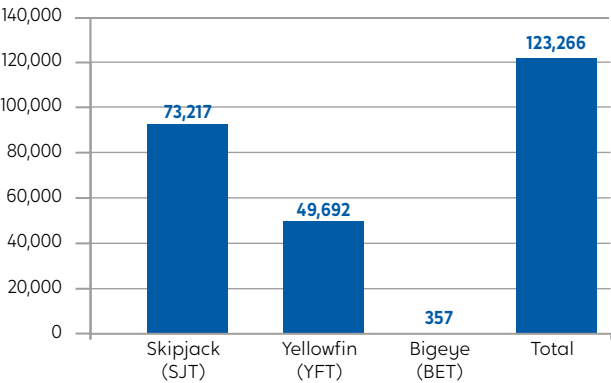
business, social welfare and sustainable resources. Have a strong governance and management in place to implement our strategies;

- + Adopt and promote sustainable fishing practices.
- + Minimize environmental impact.
- + Ensure our members develop their employees' wellbeing and a positive social impact along the supply chain.
- + Produce high quality products for a healthy nutrition.

1 Marine Stewardship Certification

Since 2020 our catches have maintained a composition of 90% unassociated sets (free school) and 10% associated sets (FADs sets). The National Fishery Authority NFA has maintained continuous 100% observer onboard coverage that together with the Industry Fisheries Information Management System iFIMS report almost in real-time tuna catches and their catch's composition to the authorities. Our certification includes the three tuna commercial species Skipjack, Yellowfin, and Bigeye. In 2021 FIA PNG tuna fishery has applied for the geographical scope extension to allow our tuna fleet to fish in the Western Central Pacific Ocean increasing the access to a bigger fishing ground with 730,000 MT of tuna swimming in WCPFO. By the first quarter of 2022, we are expecting to undergo the first surveillance audit and demonstrate our progress in the conditions received during the MSC fishery assessment in May 2020.

Tuna caught in 2021
(Metric tonnes)



2 Fishery Traceability

Traceability goes hand-in-hand with PNG fishery transparency: a traceability system is the best method to prevent fraud and illegal products from entering the supply chain as certified products. It protects consumers and the efforts of everyone working to keep our oceans healthy.

A traceable supply chain is a key to delivering the MSC's vision of healthy oceans and providing its consumers with sustainable seafood they can trust. The MSC program is the only certification program of its kind to offer ocean-to-plate traceability through supply chain certification. The MSC Chain of Custody Standard requires that MSC certified seafood is kept separate from other seafood, and can be traced through the entire supply chain, thereby ensuring its certified sustainable origin

Our tuna fleet is aligned with the National Fishery Authority (NFA) track, monitor, control and record online system (Fishery Integrated Management System – FIMS) which ensures highly transparency in real-time for the fishing operation. In 2021, we joined the Global Dialogue on Seafood Traceability (GDST) after undergoing an extensive challenge of our iFIMS, the FIA PNG iFIMS is aligned with the GDST's 46 KDE for wild capture, in addition, our iFIMS contains in total 59 KDE that also captures other information like covid-19 indicators.

It is remarkable that besides the FIA PNG signing an MoU with the GDST, each of our tuna companies members also signed, giving stronger support to the alignment, reporting, and compliance of the GDST KDE and beyond.



48 Tuna purse seine vessels

- 100% Observer onboard coverage and reporting.
- 100% Vessel Monitoring System (VMS).
- 100% Catch Documentation Scheme track (CDS).
- 100% Traceable catches from fishing ground to market.
- 100% MSC fishing trips tracking.
- 100% FADs location, tracing, and reporting.



6 tuna processing factories

- 100% traceability within the tuna value supply chain
- 100% MSC Chain of Custody certified



3 Marine Litter and Fishing Gear

This pillar's purpose is to mitigate the effects of ghost gears from derelict Fish Aggregating Devices FADs and fishing gear materials' catastrophic impact on oceans and our industry's urgent efforts and actions to address these threats on the natural marine resource and environment. Under this pillar of FIA RSP, the objective is to define, support, and promote comprehensive and science-based approaches to bycatch mitigation in gear use with an emphasis on FAD and fishing gear management, including reducing and eliminating the single used plastic SuP.

From a small progress of 40% in 2020 to a progress of 100% due diligent implementation process, we are ending the 2021. We are doing data analysis on internal audits outcomes carried out in June-July 2021 to take decision on improvement by 2022. This process was accelerated in 2021 in order to fulfil requirements from the MSC certification action plan that included FADs management plan, FAD material, recovering practices and other included in this procedure

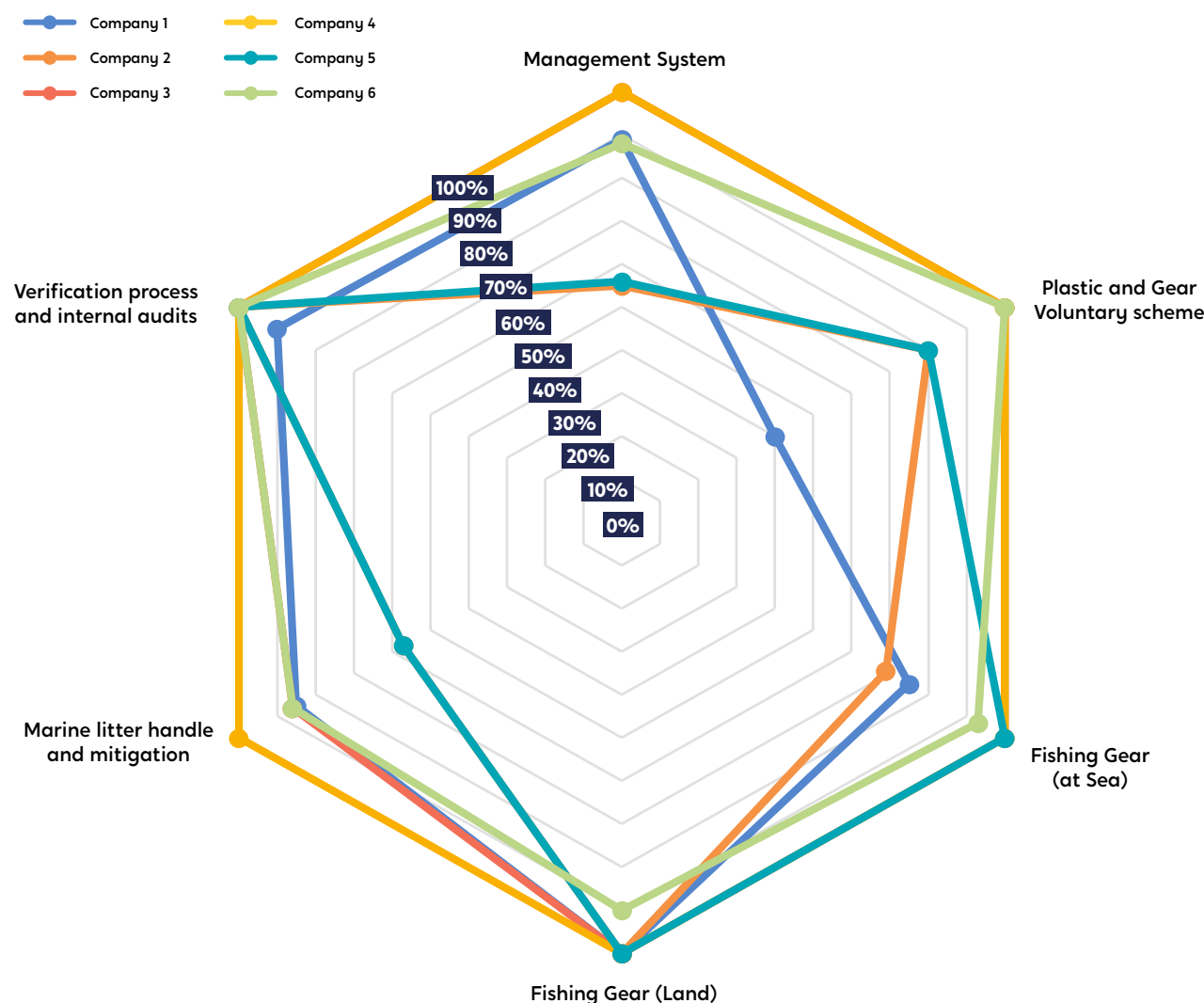
In 2021 PNG FIA members carried out the first internal audits

based on this robust due diligent protocol to assess the risks of different types of fishing gear when lost or abandoned. This monitoring is supporting the improvement of our policies and strategies to prevent and remedy the problem throughout the supply chain. Also, the procedure, and audit tools that are grounded and rooted in MARPOL, EU single used plastic, FADs best management practices, FAO, NFA's FAD management plan, and 12 more public guidance, regulations, and standards were shared with our members – an effort that was supported and reviewed by an international stakeholder technical working group that included International Seafood Sustainability Initiative ISSF, Geonardo (EU Marine litter program for Aquaculture and Fisheries), FAO, Auchan Sustainable Manager, and Ocean outcomes. This procedure and audit tool contain 7 principles and 45 KPIs. FIA PNG office carried out 2 webinar series with six (6) fishing company members, these webinars were attended by 87 people from the management and operational fishing company areas. This audit tool is collecting data from onboard and also in Port fishing companies.

Our 6 fishing companies members continuously are carrying out internal audits in every tuna purse seiner. The FIA PNG office is monitoring and assessing compliance. This is the performance of the internal audit carried out in 2021
*Seafoodmatter audit scoring methodology

Marine Litter and Fishing Gear (2021)

on-board indicators



4 Social Accountability

From a small progress of 45% in 2020 to a progress of 100% due diligent implementation process, we ended the 2021. Also we carried out a first full set of interna audits with the final goal to move to the FISH standard certification by 2022.

From a small progress of 45% in 2020 to a progress of 100% due diligent implementation process, we ended the 2021. Also we carried out a first full set of interna audits with the final goal to move to the FISH standard certification by 2022. This pillar's purpose is to recall existing legal obligations, regulations, and human rights at sea, to eliminate slavery, child labor, and forced labor from the FIA PNG tuna fisheries, as well as demonstrate compliance with current requirements that include Crew welfare and decent working conditions. Under this pillar of FIA RSP, the objective is to support and promote comprehensive and science-based approaches to social responsibility and human rights at Sea.

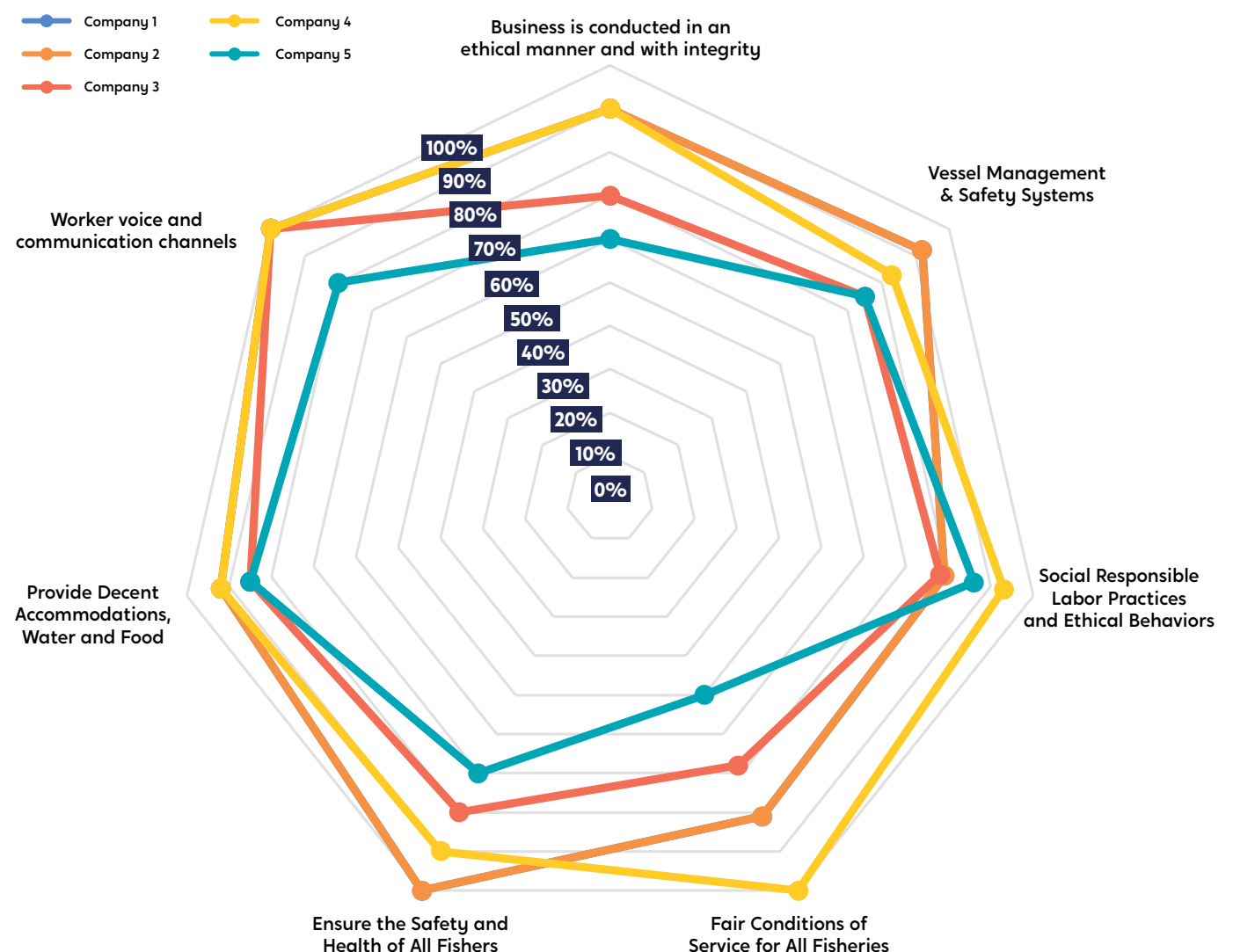
In 2021 PNG FIA finalized the procedure and audit tool; in addition, members carried out the first internal audits based on this robust due diligent protocol to assess

Crew working and living conditions onboard tuna purse seiners. This monitoring is supporting the improvement of our policies and strategies to prevent and remedy the problem throughout the supply chain. Also, the procedure, and audit tools that are grounded and rooted in ILO convention 188, FFA FFC106 on crew employment conditions, Human Rights at Sea Declaration, Fairness Integrity Safety Health FISH standard for Crew, and 30 more public guidance, regulations, and standards were shared with our members – an effort that was supported and reviewed by an international stakeholder technical working group that included FISHWISE, Global Tuna Alliance member, Conservation International, and Human Rights at Sea. This procedure and audit tool contain 7 principles and 80 KPIs. FIA PNG office carried out 8 webinar series with six (6) fishing company members, these webinars were attended by 87 people from the management and operational fishing company areas.

Our 5 fishing companies members continuously are carrying out internal audits in every tuna purse seiner. The FIA PNG office is monitoring and assessing compliance. Our member RD fishing got the RFVI certification in November 2021, therefore it was no necessary to participate in this process. This is the performance of the internal audit carried out in 2021

Social Responsibility and Human Rights (2021)

on-board indicators



FIA PNG member's voices


We want to share our member's comments regarding the Marine Stewardship Council certification's impact on their operations in this space.

"While Tuna has been the indisputable source of all-natural affordable protein, there seemingly exists a disconnect between the retail consumers and the honest fisherfolks hence the relatively low appreciation. Finally, along with genuine traceability and sincere transparency, the MSC standard has provided consumers a reliable logo reference which assures the tuna product they are buying is produced with the aspiration of "sharing the resources with future generations"



International Food Corporation IFC
Fernando Maliwanag – Operational Manager

"PNG-FIA MSC Certification showed to our customers most especially in Europe PNG's commitment towards tuna resource sustainability. The certification provided opportunities for the company to link up with private label brand owners and major grocers and create additional value to canned tuna product PNG exports. Its elementary and common business sense that Majestic and other Tuna Processors and PNG manage its tuna resources well now and in the future."



Majestic Seafood Ltd.
Napoleon Benitez – General Manager

"We see improvements in terms of volume for those who switched to MSC. it is because they can only source volume quantity in PNG/PNA for the fishing vessels, I can say those who are fishing under MSC is more aligned to the sustainability concerns now than before."



RD fishing
Roland Salangsang – RD group Chairman

Fishery

48 Tuna purse seine vessels
(100% observer coverage onboard)



1344 Crew
(Onboard direct jobs)



3 MSC certified tuna species tagtargeted



MSC tuna trips in 2021



Tuna caught in 2021
(000 Metric tonnes)



Landed in PNG

26%

Transhipments for processing overseas

74%

Tuna fishing gear used



Processing

6 Tuna canneries in PNG



15,000 Workers PNG local worker force



Processors: International Food Corporation Ltd / Majestic Seafood Corporation Ltd / Nambawan Seafoods PNG Ltd
RD Tuna canners Ltd / South Seas Tuna Corporation Ltd / Frabelle PNG Ltd

Our Stakeholders



National Fisheries Authority

In 2018, the FIA-PNG signed an MOA with the National Fisheries Authority to commence work on the Marine Steward Council (MSC) certification process.

Since the implementation of the FIA-PNG MSC scheme, the NFA has been proactively providing much-needed support through its national observer program, the Catch Documentation Scheme (CDS), and the integrated Fisheries Information Management System (iFIMS). Our collaboration and cooperation with the NFA are not only in the tuna fishery but also in other PNG fisheries.



Secretariat of the Pacific Community

FIA-PNG through the National Fisheries Authority relies on the science behind the sustainable management of the tuna stock in PNG as well as throughout its entire range as provided by SPC. Provision of FIA-PNG's member vessels' catch data and observer data by SPC has greatly assisted the Association during its MSC assessment process, scope extension, and surveillance assessments.



Sustainable Development Goals

The Responsible Sourcing Policy (RSP) of FIA PNG launched in 2018 is contributing with 10 SDGs, FIA PNG members are working toward a sustainable development that includes environment, people, and economically sustainable management. A top FIA PNG policy is sharing knowledge and progress of what we are doing. Since 2020, we are loading our FIA PNG annual sustainable report on this website where it is available for any stakeholder.



Pacific Islands Forum Fisheries Agency

FFA has been assisting the FIA-PNG through capacity building in the areas of:

- + Responsible Sourcing Policy
- + SA8000 training course
- + FIA-PNG and NFA Observer MSC consultation
- + Industry Export and Investment Strategy



Marine Stewardship Council

FIA PNG started its journey into recognition as a well manage the fishery in 2018. The MSC has become an important stakeholder for FIA PNG to improve the fishery management to maintain the MSC fishery certification for Skipjack, Yellowfin, and Bigeye. FIA PNG is working with different organizations to comply with the 14 conditions obtained as part of the FIA PNG MSC fishery certification. FIA PNG also is lobbying several organizations to try to engage other PNG fisheries in the MSC certification program for 2022.



Global Sustainable Seafood Initiative

FIA PNG became a funding member in February 2021, this partnership aims to have a voice in the fishery sustainability standard-setter and review initially. Also for FIA PNG is a great opportunity to collaborate with global stakeholders and be exposed to Global retailers to ensure sustainability, transparency, and traceability in the seafood supply chain. Our Sustainability Director is part of the GSSI board members.

FIA PNG joined the "SeafoodMAP partner taskforce" to embark on a journey with other PNG seafood fisheries certification, for instance, Lobster and Shrimp are part of this new project.



Conservation Alliance for Seafood Solutions

CASS is a global community of stakeholders working together to improve the sustainability and social responsibility of seafood supply chains, for our ocean and the people who depend on it. FIA PNG joined CASS to accelerate the positive impact in the sustainability of the fishery and social responsibility at land and at Sea throw our Responsible Sourcing Policy (RSP). For the last past decades, FIA PNG has significantly invested in resources and investing toward environmental sustainability and social responsibility. A commitment that FIA PNG and CASS have in common. This commitment will create a sea change in the sector, supporting comprehensive social responsibility through new, cross-sectoral actions to (1) Protect human rights, dignity, and access to resources; (2) Ensure equality and equitable opportunities to benefit; and (3) Improve food and livelihood security.

We appreciate the CASS effort to provide members and the Seafood global community with guidance on sustainability challenges in the seafood supply value chain.



Global Tuna Alliance

We are a signatory organization to the 2025 Pledge towards Sustainable Tuna, we are committed to a tuna supply chain that meets the highest standards of environmental performance, full traceability, and social responsibility. FIA PNG has been working for decades in the improvement of Traceability, fishery sustainability, and social responsibility of the fishery in Papua New Guinea.



Global Dialogue on Seafood Traceability

GDST is the first-ever global, industry-led standard for interoperable seafood traceability. This is the result of almost three years of work by dozens of companies, working in collaboration for the common goal of achieving supply chain traceability to assure the legal origin of seafood products.

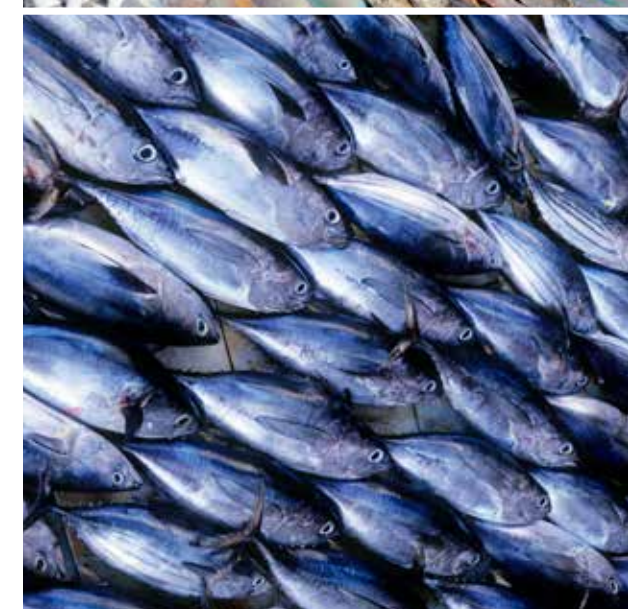
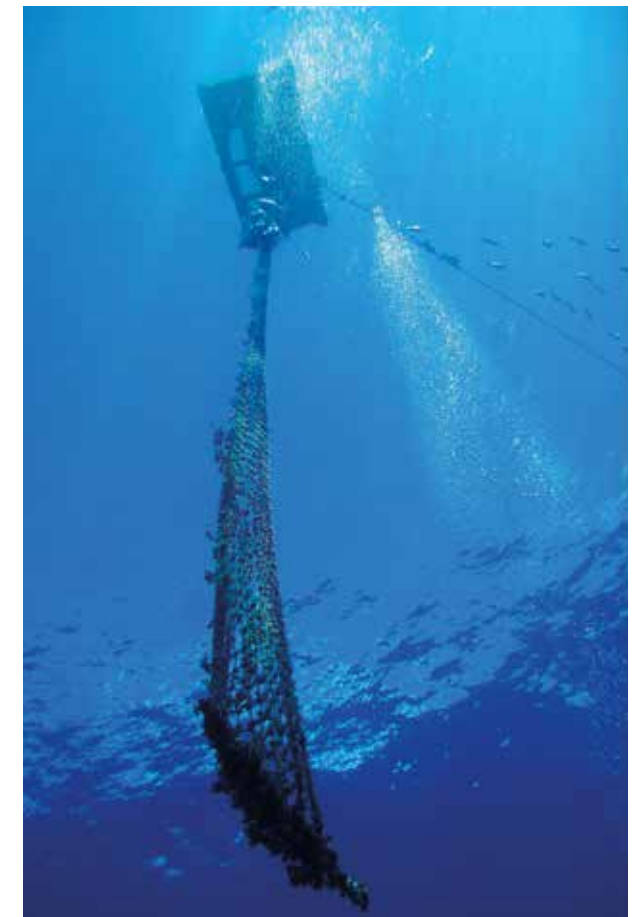
GDST has established this voluntary industry standard for interoperable seafood traceability and verifiability and has represented members across the supply chain spectrum. Currently, over 80 companies have joined or endorsed GDST standards, including seven out of the top ten companies with over US\$35 billion annually.

It is important to remark that the FIA-PNG members have been using the integrated Fisheries Information Management System (iFIMS) since 2010 to track and trace their tuna and related products in PNG which contain the Key Data Elements (KDE) requested by this GDST standard v1.0. By adopting the GDST standards, the members are simply reaffirming their commitment to ensuring that the legal origin of their seafood products is guaranteed and to further eliminate IUU fishing in the Central and Western Pacific convention area. FIA PNG and each of our members signed an agreement with the GDST in 2021.



Fish Choice

FIA PNG aims to reach global markets, inform them about our initiative, improvement RSP program, and products, that is why we joined the only interactive platform designed to meet businesses wherever they are in their seafood sustainability journey. We want to facilitate consumers and retailers to reach our FIA PNG members throw this platform. Constantly we are adding certified products to our profile.



Harvest Control Rules & Strategy in the Pacific plan

We attended the 18th WCPFC meeting on behalf of FIA PNG as observers, the meeting was held for 5 days. All preparation and daily documents prepared and submitted by the commission were shared with FIA PNG office team. The main outcomes of the meeting were:

Positive Outcomes

FAD Management

FAD management consistently aligned with the FIA PNG action plan for the 14 conditions, especially for the ones that request FAD's management plan in place. Without rigorous management in place, FADs can have negative impacts on the marine environment. WCPFC adopted within a transition period a work plan for FADs with a timeframe to transition to FADs without nets and made primarily with biodegradable materials; develop FAD recovery policies for lost or abandoned FADs; develop a FAD marking scheme and ownership rules; and require FAD position and acoustic data. Also that the Scientific Committee provides science-based limits on FAD deployments, active FADs, and/or FAD sets.

WCPFC acted to adopt progressive improvements to their FAD management measures. Most notably, members agreed to prohibit mesh netting in any part of the FAD by 1 January 2024, which will reduce the entanglement of sharks and other non-target species. The Commission also set its timeline for action regarding transitioning to the use of biodegradable FAD materials. It was agreed that in 2023, the Commission will consider the adoption of measures for the use of biodegradable materials in FADs, based on recommendations of its Scientific Committee and FAD Working Group.

The Commission also agreed to encourage vessels to carry equipment for the retrieval of FADs, to make reasonable efforts to retrieve lost FADs, and to report these efforts to relevant authorities.

Compliance Monitoring

WCPFC agreed to extend its compliance monitoring scheme (CMS) for two years and will prioritize its efforts to finalize the inter-sessional work to strengthen the CMS that was agreed upon several years ago.

No Positive Outcomes

Harvest Strategies

WCPFC did not adopt target reference points for bigeye and yellowfin, or a list of candidate management procedures for skipjack and albacore. These are actions that called for as necessary to meet the 2023 Marine Stewardship Council (MSC) deadline for harvest strategy conditions. WCPFC did agree to hold a scientist-manager dialogue on a trial basis beginning in 2022. And we will be watching this process closely as a guidepost for accelerated progress on this critical issue.



Sustainable Development Goals

The global challenges we face, from climate disasters to unsustainable food supply chains, are interconnected and affect all of us. The private sector has a huge potential to drive change. FIA PNG Responsible Sourcing Policy (RSP) aims to pursue, contribute, and deliver on the Sustainable Development Goals (SDGs) under the United Nations 2030 Agenda.

THE GLOBAL GOALS

For Sustainable Development



FIA PNG RSP strategy plan ensures improvement in lives and employment in our tuna supply chain; it includes the fishing operation and also the tuna factories' processing operations in PNG. We consider that we have a high responsibility in looking after the people, natural resources and the future of next generation. To produce this baseline and track it annually, will allow FIA PNG RSP and FIA members to progress on contributing to these SDGs.

In 2018, we mapped our current strategy and activities against the SDGs and aligned our FIA PNG RSP and KPI

already established measurement criteria to focus on the most relevant SDGs. We set up several goals that contribute to the SDGs but also are part of our FIA PNG strategy, it is imperative to reach this goal and also maintain our commitment and reporting with the SDGs. We have been working out how the fishery activity addresses and overlaps with the SDGs, then working out whether the gaps could or should be filled.

We have already reached several of our deliveries committed in our Ocean Action #38702.

By 2018 - 100% traceability of tuna landing that enters into the supply chain from our 86 tuna purse seiners in our tuna purse seiner fleet – It is done, the integrated Fisheries Information Management System captures more than 50 KPI in the fisheries in almost real-time.

By June 2021 - 50% of our tuna fleet (48 tuna purse seiners) should be assessed against crew welfare and labor conditions – It is done, 16 purse seiners obtained the Responsible Fishing Vessel Scheme Certification (RFVS), 32 purse seiners finished the implementation of a robust due diligence process.

By December 2021 - >70% reduction of Fishing Aggregating Devices (FADs) in our tuna fleet, it is done, the results are shown in our landed tuna fish were 91% of our catches 2021 comes from unassociated sets or free school according to the NFA iFIMS reports.

By December 2021 – 100% implementation of the Responsible Sourcing Policy (RSP) – it is done, we completed the management system's implementation and have started to monitor our members under our FIA PNG RSP pillars KPIs.



Education for change

Give a person a fish and they eat for a day, teach them to fish and they will feed their entire community for a lifetime. At FIA PNG we believe that education is the key to driving fundamental change for communities and ensuring a sustainable fishing industry. Our members carry out several activities with a direct impact on local communities and awareness.

This is just one small step in achieving food security, improving nutrition, and promoting sustainable food production in a much-needed region of the world. We hope that we can raise awareness and spark an interest in sustainable fisheries through initiatives like this.

PNG fisheries moving into the Seafood MAP and fisheries improvements

The National Fisheries Authorities NFA has assessed and informed that the fisheries potential of PNG is yet to be fully realized. Our rich and large Exclusive Economic Zone, 2.4 million square kilometers in extent, is one of the most productive in the region. Although, we lack large areas of the continental shelf, our coastal waters and extended reef systems are extensive and are primarily harvested for subsistence purposes. Our riverine and inland waters also represent considerable potential for development, particularly in aquaculture.

NFA would support a substantial project to determine the nature and extent of our aquarium fish resources and establish commercial operations in the aquarium fish trade.

At FIA PNG, our impact in the PNG fishery goes beyond the tuna fishery and industrial caught, in 2021 we have engaged two of our fisheries – Lobster and Shrimp wild-caught into the Seafood MAP program, which is a great initiative of the Global Sustainable Seafood Initiative (GSSI).

FIA PNG aims to use the Seafood MAP tool to measure and accelerate the performance of PNG fisheries and aquaculture, also the tool uses the same language anchored in FAO guidelines and the United Nations Sustainable Development Goals that are a core part of the FIA PNG RSP too.

At the local level, Seafood MAP has helped to collect the right data from these fisheries and explained to fishermen the importance of enhanced data sharing to learn how to improve the fishery and the livelihoods of local communities that depend on it.

NFA has been collaborating with FIA PNG and also with the Lobster fisheries, looking at the lobster fisheries in the Torres Strait Protected Zone that is being co-managed with Australia under the Torres Strait Treaty Arrangements.

The management is aimed at preserving the fishery for the traditional inhabitants, with the strictly limited entry for non- inhabitants.

Finally, Seafood MAP has increased the collaboration between the NFA and the producers in the area with respect to data collection, measuring performance, and reporting against the robust Seafood MAP criteria based on FAO and SDG indicators. FIA PNG together with the full support of the NFA expects to bring the PNG lobster fishery into the MSC certification program by 2022

measuring performance and reporting against the robust Seafood MAP criteria based on FAO and SDG indicators.



Market engagement and sustainability awareness

In 2021 FIA PNG invested a lot of effort to reach out to key stakeholders to share the FIA PNG RSP which will open doors for collaboration and also access to markets and clients. In addition, FIA PNG believe that education is a key piece in the responsible management of fisheries globally, that is why we have been also present in several global events sharing the experiences of the FIA PNG RSP implementation and the positive impact on the local people, local labor and local industry.

Media coverage

It has been a busy year with numerous publications and interviews on Global Tuna Alliance, Tunapacific, Pasifika, PINA (Fiji), UnderCurrentNews and Seafoodsources headlines in topics related to RSP, Labor and Crew welfare, traceability and observers on-board, the position of FIA PNG on harvest control strategy and target reference points.

LinkedIn

By the end of 2020, we had 230 followers on the FIA-PNG LinkedIn page that included NGOs, CEO, auditors, retailers, and tuna-related business people. This year 2021, after 18 months of launching our LinkedIn page, we have more than 620 followers of our announcement and website updates.

Conferences and Events

This year 2021, FIA PNG was presented in several Seafood and Tuna conferences as an invited speaker either online or face to face, our Sustainability Director shared our FIA PNG RSP and our CSR approach to the fishery and global markets.

ON-LINE events

- 1. Regional Training Workshop on Certifications, INFOFISH.** "Country Experience on MSC Fisheries Certification", Papua New Guinea tuna fishery certification. Kuala Lumpur, Malaysia (on-line) 10 – 11 November 2020
- 2. Marine Stewardship Council Market Update – Scandinavian Tuna Action Group,** FIA PNG Responsible Sourcing Policy (RSP), Stockholm, Sweden. 9th February 2021
- 3. Guest lecturer: Global tuna processing industry in PNG,** Southern Leyte State University (SLSU) of the Philippines, online guest lecture, Utrecht – The Netherlands 11 -12 February 2021
- 4. Requisitos del mercado Europeo para productos del Mar,** Certification MSC and FIA PNG, PRO Ecuador – Rotterdam, The Netherlands (on-line) 05 March 2021
- 5. Guest lecturer: Ocean and Coastal Governance program, Wageningen University** "Fishery Policy development to look after Marine Ecosystem, people depending on, and market access - Papua New Guinea a case study", Utrecht – The Netherlands, 6th April 2021
- 6. Guest lecturer: Sustainable Development Goals (SDGs)** in the tuna industry and its relation with Food technology improvements, Simposium Internacional de la Industria Alimentaria – Instituto Tecnológico de Monterrey, Queretaro, Mexico (on-line) 14-16 April 2021

7. World Tuna Trade Conference 2021, INFOFISH - Bangkok- Thailand (ON-LINE), "On-board Social Accountability – Crew Welfare and Labour conditions on-board", May 2021

8. Distance Water Fishing Crew Labor Standards Workshop (on-line), FIA PNG "labour requirements and assurance model", Korea Maritime Institute and Australian National Centre for Ocean Resources and Security (ANCHORS), 24 -25 August 2021

9. World Fisheries Congress 2021, Adelaide – Australia (on-line), "The Integrated Fisheries Information Management System - A comprehensive and revolutionary traceability system" – PNG, Minister of Fisheries of Australia, 20 – 24 September 2021

10. Second European Union – Papua New Guinea business, trade and investment (on-line) "Strengthening sustainable business, trade and investment ties between the EU and PNG", Port Moresby, Papua New Guinea 11 – 12 October 2021

IN-PERSON event

11. 7th FISH Congress, Gdynia – Poland, FIA PNG Responsible Sourcing Policy, 29 – 30 September 2021



FIA Staff

FIA Board and FIA Executives Officers

Sylvester Pokajam – Chairman and President
Mike McCulley – Vice president
Fabian Chow – Treasurer
Donald Papaol – Chief Executive officer
Marcelo Hidalgo – Sustainability Director

FIA PNG office staff

Clare Tutuana – MSC officer and Social accountability officer
Stephanie Pokajam – VMS officer & Traceability

