2018/19 IFFORS Annual Report



RESPONSIBLE SUPPLY

Driving Responsible behaviour for a sustainable future

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Executive Chair Foreword

My first year at IFFO RS has been an exciting one, and I've been fortunate to inherit an expert and engaged Governing Body Committee (GBC) and an incredibly dedicated and professional Secretariat from Andy Jackson. Despite their small number, under the leadership of Francisco Aldon, the Secretariat has continued to develop and grow the standard with over half (54%) of global marine ingredients now compliant. As the workload increases, we have had to expand this team with the addition of two new roles, and this year we welcomed Solange Crees as Standards Administrator and Deirdre Hoare as our new Fisheries Science Manager.

It has been a busy year, starting with the successful achievement of ISEAL Associate Membership and just one year in, the paperwork has now been submitted for full membership. Being a member of ISEAL has provided IFFO RS with a new level of global recognition and allows us to sit side-by-side with other long-established internationally recognised standards and to share best practice.

Another great achievement was SGS Peru being granted an extension on its ISO 17065 accreditation for the IFFO RS v2.0 standard from INACAL, expanding the resource of qualified auditors and giving the certification process an extra layer of assurance by following internationally recognised guidelines.

Our Improver Programme (IP) continues to flourish, and we have seen Ecuador and Panama meet the criteria for formal acceptance on to the IFFO RS IP and interest from many other corners of the world. The multispecies criteria pilots have been approved by the GBC and will commence later this year in Thailand and hopefully Vietnam. With v2 of the Chain of Custody also being developed it is a busy time and will require us to seek additional income and identify funding opportunities to meet the increasing costs of running a credible global standard.

This past 18 months has also been one of "housekeeping" and we have established a new governance structure that is not only robust and transparent but enables us to bring in relevant extremal expertise to ensure the standard remains informed and credible. The IFFO RS Ltd Board now has the addition of Petter Johannessen, IFFO DG, as a Director and ensures we continue the close working relationship with IFFO and ensures their legacy continues.

Now we have the right infrastructure in place, work has also commenced on a rebrand and the development of a 5-year strategy to ensure we remain focused and fit for purpose. A part of this will include a clear communications plan to increase awareness of the standard and protect the reputation of certificate holders and the wider marine ingredient industry – we have a great story to tell!

Libby Woodhatch Executive Chair, IFFO RS

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Introduction

Welcome to the second IFFO RS annual report, this issue intends to provide a concise summary of the work IFFO RS does and has taken over the course of the past 18 month (from January 2018 – June 2019).

2018 began and ended as a very busy year for IFFO RS with many exciting projects and endeavours including; ISO 17065 accreditation of SGS Peru with the IFFO RS V2.0 standard included in its scope achieving ISEAL Associate Membership, issuing the Monitoring, Evaluation and Learning Baseline Report, launching the multispecies fisheries criteria for pilot testing, launching an enhanced Improver Programme mechanism that follows international guidelines and launching the Terms of Reference for the development of V2.0 of the IFFO RS Chain of Custody Standard for a 30 day public consultation.

2019 is the year when the transition from V1.6 to V2.0 of the standard finishes and all certificates will be to V2.0. This year continues to be a very busy year, with the implementation of a stronger governance structure, the development and current implementation of a new strategy, the rebranding and the inclusion of two new members of staff. For those who are not familiar with IFFO RS already, the IFFO Global Standard for Responsible Supply (IFFO RS) is a business-to-business, third party audited certification programme that assures stakeholders, including the animal feed, food and nutraceutical value chains that raw materials are both responsibly sourced and manufactured and enables an IFFO RS compliant factory to demonstrate this to the international market.

After much development by a multi-stakeholder group to address the continued growth of the global fishmeal and fish oil markets, and tackle the growing concern over the sustainability of reduction fisheries and the fight against Illegal, Unreported and Unregulated fishing (IUU) IFFO RS formally opened for applications in October 2009. It had been found that there was a growing need for the industry as a whole to be able to demonstrate their commitment to the responsible sourcing of fisheries raw materials and the safe conversion into nutritious ingredients and supplements at well-run factories.

2010, IFFO RS released a Chain of Custody Standard (IFFO RS CoC) to enable users of marine ingredients to demonstrate that the ingredients they use come from responsible factories and application for this were opened in October of 2010, with the first company being achieving certification in April 2011.

Since opening for certification, the IFFO RS programme has gone from strength to strength and is the leading independent business-to-business certification programme for the production of marine ingredients.

Once again, the number of both IFFO RS and IFFO RS CoC certified sites have increased reaching over 200 sites in 25 countries worldwide and a new Fishery Improvement Projects and Improver Programme accepted sites into the Improver pProgramme, demonstrating the continued growth and relevancy of the IFFO RS programme. IFFO RS would like to extend thanks to all IFFO RS and IFFO RS CoC certificate holders, Improver Programme sites and stakeholders for the unyielding interest, dedication and involvement.

We hope that this report offers you an interesting insight into the work of IFFO RS, and the commitment and achievements of its stakeholders. As always, we welcome any questions, feedback or comments you may have.



Certification

Statistics

Over the course of the last 18 months, IFFO RS was pleased to welcome the following 20 IFFO RS certified plants and 11 IFFO RS CoC certified site increasing the countries covered by IFFO RS by 7 and bringing the total to 25 worldwide.

IFFO RS Certification



Australia

Stockfeeds Australia Pty Ltd

Argentina

- Coomarpes
- Agustiner S.A

Ecuador

- Negocios Industriales Real
- Nirsa S.A Productos
- Pesqueros S.A Produpes

Latvia

• Sia Venta FM

Mexico

• Sardinas de Sonora S.A de C.V

Morocco

Laayoune ProteineNouvelle Ougala

Norway

- Calanus AS
- Karmsund Protein A/S
- Prima Protein AS

Peru

- Pesquera Capricornio
- Procesadora del Campo

Spain

• Sarval Bio – Industrias Noroeste S.A.U

Thailand

- Golden Prize Canning
- Thai Union Manufacturing Co Ltd

Vietnam

- Kovie Vina
- Thien Quynh
- Truong Phat Produce Trading Service Ltd Company

IFFO RS CoC Certification



- •Omegasur S.A
- •Gihon Laboratorias Químico S.R.L

Netherlands

•IQI B.V

Germany

- •Elbe Fetthandel GmbH
- •Koster Marine Oils GmbH

Norway

Norsildmel Innovation AS

Spain

• Biosearch S.A

• MBP Solutions

Thailand • Thai Union Feedmill Co., Ltd

USA

• The Scoular Company

China

• NovoSana (Taicang) Bio Feed

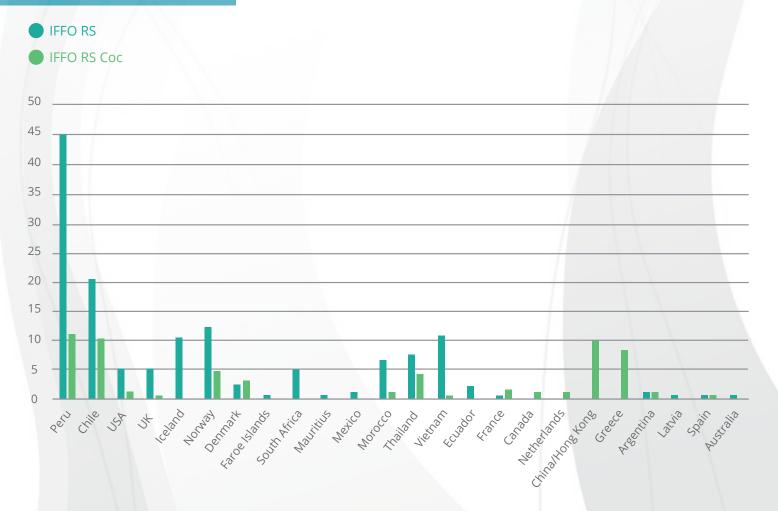
With these new additions the production of IFFO RS compliant material 54% of the world's production of marine ingredients.

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At this point in time, there are many more companies undergoing the certification process that hope to gain IFFO RS and/or IFFO RS CoC certification in 2019. IFFO RS very much looks forward to welcoming more companies to its ever-growing certification programme.

GLOBAL REACH



Standard Developments

IFFO RS Standard Version 2.0

The IFFO RS V2.0 was launched in July 2017 and was included in the ISO 17065 scope of accreditation of the IFFO RS approved certification body SGS Peru in September 2018. Parallel to this, enhancements to the standard have been identified and the quest for making it more relevant continues. Benchmark studies against other standards, in particular the MSC standards, were commissioned which provided IFFO RS with a clear picture of what can be adapted in order to further enhance the recognition of the IFFO RS certification programme by the major aquaculture standards in the market such as GAA's Best Aquaculture Practices (BAP), Aquaculture Stewardship Council (ASC) and Global GAP. Other areas for development are the inclusion of verification procedures for the recognition of MSC fisheries into the IFFO RS standard and the improvement of the standard guidance for better interpretation. The revision towards IFFO RS V2.1 has startedbegun and it is hoped to be finalised by December 2020 with the aim of launching it by June 2021.

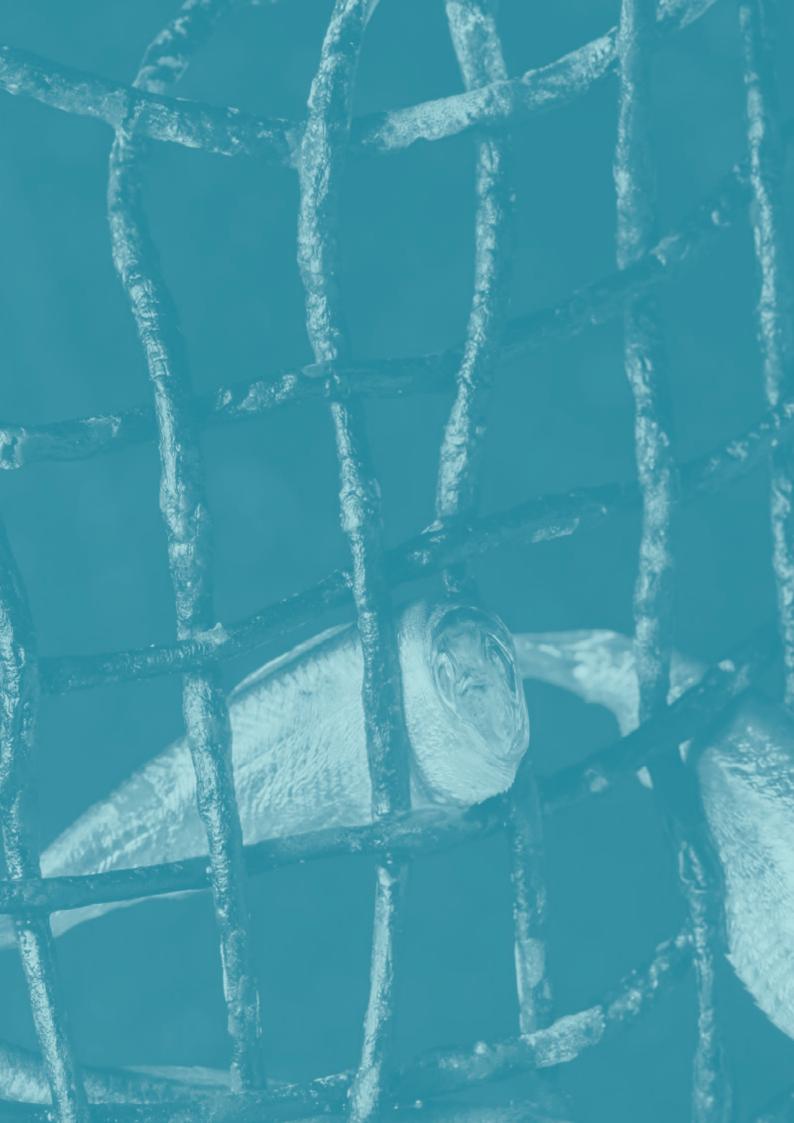
IFFO RS Chain of Custody V2.0

The IFFO RS Chain of Custody (CoC) Standard has been in existence since 2010, and similar to the incentives for development of V2.0 of the IFFO RS Standard, Version 2.0 of the CoC Standard is being developed as a matter of good practice as well as to increase its relevancy, allow further recognition, and to maintain credibility.

A series of benchmark studies against other relevant standards such as Global GAP, British Retail Consortium (BRC) and Marine Stewardship Council (MSC) CoC allowed us to propose a series of draft clauses for testing in Peru, Chile, Thailand and China. This, together with comments from the public consultation on the terms of reference for its development done at the end of 2018, allowed us to effectively identify a possible course of action for its development. The newly formed IFFO RS Standards Steering Committee (SSC) recommended to continue with the development of IFFO RS CoC V2.0 without including any social or environmental aspects to the CoC standard. Instead, the newly formed IFFO RS Social and Ethical Committee (SEC) will discuss the best approach to include social elements that will cover the full programme instead of only in this standard. It is proposed for this new version to include the assessment of effective integrated management systems, personnel competencies, subcontractors, labelling and logo control.

In addition, it was also recommended that the IFFO RS CoC V2.0 Standard clauses be included in the main IFFO RS V2.1 Standard, replacing the current section 2 on traceability, something which was agreed to at the first Governing Body Committee of 2019 in April. This development will be completed around January 2020 with the aim of launching it by latest June 2020.

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IFFO RS multispecies criteria

The Multispecies Criteria Pilot has been developed for those fisheries that cannot apply to the IFFO RS IP under the current standard fishery assessment conditions. As part of this, baseline criteria have been assigned to ensure fisheries applying meet some sort of threshold before an action plan can be submitted.

A 1st draft of the Multispecies Fishery criteria was produced by using real catch data from some SE Asian countries. A Peer Review Committee of experts in fisheries was appointed to undertake due diligence and conduct a peer review of the proposed methodology. This peer review, together with consultations to the IFFO RS Technical Advisory Committee, and directed consultations with relevant stakeholders, produced a 2nd draft approach. In order to produce a robust set of criteria that is fit for purpose, it was proposed to pilot these criteria in relevant fisheries, in collaboration with fishmeal and fish oil producers, technical experts and fisheries governmental agencies in the same geographical area. This pilot was proposed and agreed by the Governing Body Committee in October 2018 to last for 3 years (the cycle of a fishery assessment) from the point of acceptance onto the IFFO RS the relevant fisheries.

The multispecies pilot is led by the Multispecies Pilot Steering Group (MPSG), Chaired by Dan Lee from BAP, whose role is to ensure the Multispecies Pilot Projects runs smoothly and transparently and as part of this they will scrutinise the project process, identify areas of improvement and ultimately make the criteria fit for purpose. This group had their initial meeting in January and have had subsequent face to face meetings at the Brussels Seafood Show in April and during the Seafood Task force in June 2019.

IFFO RS Improver Programme

The Improver Programme Application Mechanism (IPAM) is a set of procedures that provide the necessary steps to implement a plan of improvement for reduction fisheries as required by the market, and has been revised in line with internationally recognised Fishery Improvement Project (FIP) guidelines, including the Conservation Alliance for Seafood Solutions (CASS).

The IPAM was developed to allow collaboration with internationally recognised progress tracking tools for FIPs including FisheryProgress.org. IFFO RS is looking at ways to further work with FisheryProgress. org to develop a set of guidelines that will help IFFO RS IP recognised FIPs to be able to be included into the fishery progress website.

One important change was the inclusion of a peer review process of the FIP which is to be conducted by an approved and accredited Certification Body. Another extra layer of assurance is the Improver Programme Application Committee (IPAC) that receives the IP Peer Reviewed FIP for revision, discussion and consideration for recommendation of acceptance to the IFFO RS Governing Body Committee.

The IPAM was launched on 21st April 2018 and a collaboration policy for applicants was included for revision at the IFFO RS IPAC meeting in September 2018. The conclusion was to further revise this policy in order to cover all possible scenarios for collaboration and to be included sometime in 2019.

The Ecuadorian small pelagics FIP was accepted onto the IFFO RS IP in October 2018 after successfully completing the application and assurance processes and some fishmeal and oil producers have now put forward an application for audit and compliance against the IFFO RS V2.0 in order to comply with all requirements of the programme to allow acceptance. In order to maintain compliance, the FIP will have to demonstrate improvements with annual revisions throughout its duration.

The Panama small pelagics FIP recently successfully transitioned from an IFFO RS IP FIP under version 1.6 onto the newly launched IPAM and IFFO RS V2.0 standard, a collective industry effort with the great support of CeDePesca allowed this transition to be done effectively and more progress is on going. Other Improvement Project work is ongoing in Africa and Asia.

The IFFO RS Improver Programme is very well designed and very rigorous indeed, fairly pricing those fisheries that enter into is. In the case of Panama, it linked with a previous FIP and reinforced the incentives to solve the gaps

> **Ernesto Godelman** CeDePesca

In addition, IFFO RS is pleased to have accepted 1 new site to the IFFO RS Improver Programme Accepted Sites:

IFFO RS Improver Programme

Panama

• Procesadora Bayano S.A

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ISEAL

In 2018 IFFO RS formally applied for ISEAL membership and following a decision from the ISEAL Board, IFFO RS was proud to announce achievement of ISEAL Associate Membership, enhancing the standard's credibility and allowing for greater recognition by other standard schemes and international markets.

ISEAL is a global membership association for standards that allows members to demonstrate credibility and accessibility through transparency, robust systems and continuous improvements. Achieving ISEAL membership consists of a learning pathway and checks of compliance with ISEAL's Codes of Good Practice, which ensure that standard-setters have well-functioning systems in place that embrace credibility and effectiveness.

Upon the success of gaining ISEAL Associate Membership, over the course of 2018 IFFO RS has been working hard towards full compliance with the Standard-Setting code (i.e. baseline and improvement clauses) in order to attain full ISEAL Membership in mid-2019.

The following 2 years will focus on IFFO RS maintaining full ISEAL membership by reaching full compliance with the Assurance code after 2 years of gaining associate membership and Impacts code within 3.



IFFO RS Certification Programme Coordinator, Laura Shepherd



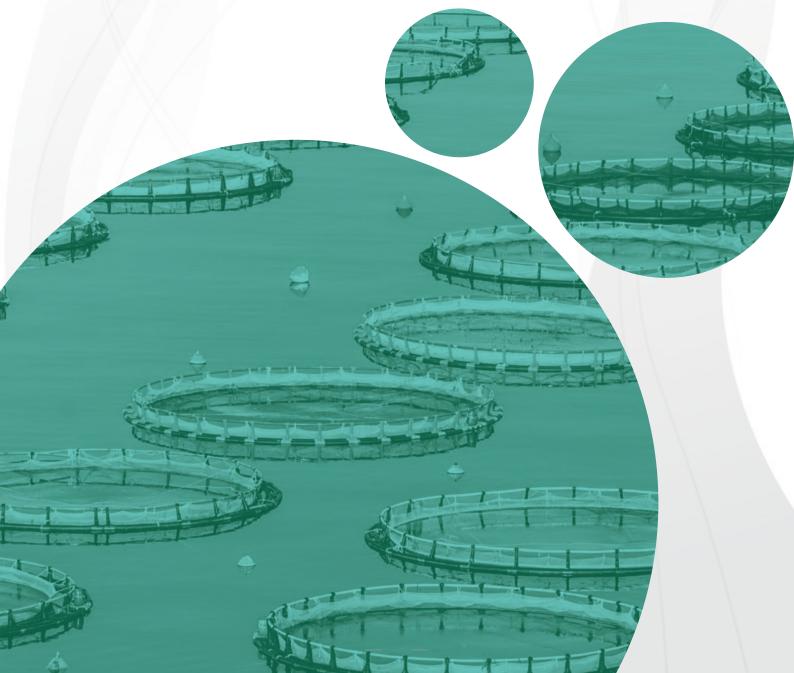
ISEAL membership has not only allowed IFFO RS to streamline and further enhance its Standard Setting and Assurance systems but to also add measured value to the IFFO RS programme via the evaluation and demonstration of the standards social and environmental impacts.

Recognition of other Standards

In 2018 in accordance with good practice and in compliance with ISEAL, IFFO RS began developing a set of procedures for standard recognition which were approved for trial application by the Governing Body Committee at the meeting in October 2018.

The principal objective and purpose of the procedure is to be able to determine the level of equivalence of the standard against IFFO RS requirements, whether it be not at all, partially or fully equivalent.

The draft recognition procedure approved for trial is being applied to the MSC, GMP+ and FEMAS standards. Based on the practical findings of the draft standard recognition procedure, further amendments where required will be applied to the procedure prior to the finalisation and approval of the standard recognition procedure. This trial is expected to be finished by and revised by the GBC in October 2019.



Monitoring, Evaluation and Learning System

An internal report on the findings of the MEL system is produced by IFFO RS each year in order to analyse MEL indicators, discuss the specified targets, whether they have been met and if not, why this might be and how we can improve on these in the following year. It also allows the IFFO RS Secretariat to look at the validity of the Theory of Change and assumptions linked to indicators. A separate public report will be produced highlighting the main outcomes as the MEL system develops.

The main highlights from this current MEL data synthesis include:

- The data collected so far as part of the MEL verifies our Theory of Change with the main driver for certification being Market Access. Demonstrating responsibility is also a main driver.
- Progress in the Improver Programme procedures and the introduction of the Multispecies pilot project has allowed for more detailed information to be collected. This is something that will be explored further during 2019.

Some notable improvements during 2018 include:

- IFFO RS's research output doubled from 2 to 4 projects commissioned
- Gaining ISEAL Associate Membership with the target to meet all improvement clauses over the next 3 years.
- The number of workshops that an IFFO RS representative attended increased from 4 to 7 (does not include repeat workshops of the same series)
- A better understanding of IFFO RS's public image was gained including an increased presence in the industry news, specifically articles of a positive nature.

To help improve the efficiency of data collection for the 2018 season, a new production database was developed to allow easier analysis and data was requested directly from the certified sites. The central MEL database is also being constantly improved to allow for collection of valuable information.

On 13th March 2019, IFFO RS released a call for proposals for an initial Impacts project as part of compliance to ISEAL's Impacts code. This call was for a project to design how IFFO RS can better understand the impacts of the standard, specifically environmental and social criteria, collect data and ensure the standard is credible, to underpin our value proposition.



There have been a lot of important changes and developments within the IFFO RS programme over the last year. As well as improvements in the underlying systems and day to day workings, the IFFO RS team has grown and strengthened. I am sure that over the next year many more improvements and innovations will allow the programme and staff to further grow and as a result, improve the responsibility of the marine ingredients supply chain.

> Nicola Clark Impacts Manager



¹ IFFO RS & IFFO RS CoC re-certification does not include those plants not recertifying due to no longer being in production/ operation. Figures from 2018

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Events

Brussels Seafood Show 2018

Francisco Aldon, General Manager of IFFO RS presented to the Chairman of Ba Ria - Vung Tau Fishmeal & Fish Oil Association, stakeholders of the Vung Tau FIP and other interested parties such as GAA's Best Aquaculture Practice, fishery experts and NGO's such as Sustainable Fisheries Partnership (SFP) about the recent development of the IFFO RS Improver Programme and gave an update on the Multispecies Criteria development for the programme.

IFFO RS in the Green Fisheries Science and Technology Conference, Beijing, China, 2018 绿色渔业发展大会

IFFO RS attended the Green Fisheries Science and Technology Conference, organised by the Chinese Academy for Fishery Science in Beijing in May 2018. The conference objective was to show all the different research done with the ultimate goal of achieving sustainable production of seafood in China.

Francisco Aldon, presented to a wide platform of stakeholders such as scientists and research institutions, governmental officials and NGOs about the IFFO RS Certification Programme, its components and how it will demonstrate improvements via its Improver Programme that will feed into the Monitoring, Evaluation and Learning System. IFFO RS has as an objective to continue with the consolidation of the programme in Asia and this was a great opportunity for IFFO RS to create awareness about the programme, its collaboration efforts on standard recognition, its Theory of Change and all the progress the IFFO RS Programme has made during the last year.

GOAL Conference 2018

IFFO RS hosted a discussion panel on "The Power of Collaboration in driving improvements in feed fisheries" at the GOAL conference held in Guayaquil, Ecuador in September 2018. Representatives of the whole aquaculture value chain participated, including Vidar Gundersen, Global Director of Sustainability at Biomar, iFeed Producer, Daniel Lee from GAA's BAP, Francisco Aldon from IFFO RS, Katya Tenison from Vitapro and Teddy Escaraby from Sustainable Fisheries Partnership and was moderated by Libby Woodhatch. The panel gave a perspective of the need for more assessed raw material to enter the aquaculture value chain and how the IFFO RS Improver Programme can help satisfy this need. In addition, this panel explained about the different challenges encountered when implementing the FIP towards IFFO RS IP and how important the organisation and collective work of all stakeholders including governments is for the implementation of a credible and robust Fishery Action Plan towards the improvements of the fishery.

IFFO Members Meeting 2019

Libby Woodhatch presented an overview of the IFFO RS Certification programme to IFFO members in Madrid regarding number of certified sites, volume of compliant material, further developments on the standard and the IFFO RS Improver Programme. In addition, Libby communicated the agreed strategy for IFFO RS and gave an update on the re-branding of the programme.

IFFO Annual Conference 2018

IFFO RS participated on a discussion panel on Fishery Improvement Projects towards IFFO RS IP in the Technical Session of the IFFO conference held in Rome, Italy in October 2018. Representatives of the value chain included Dave Robb from Cargil, Daniel Lee from GAA's BAP, Michiel Fransen from ASC, Francisco Aldon from IFFO RS and fishery expert Duncan Leadbitter. The panel, moderated by Libby Woodhatch, gave a perspective on the need for more assessed raw material to enter the aquaculture value chain in different parts of the world and how the IFFO RS Improver Programme can help satisfy this need. In addition, this panel explained about the different challenges encountered when implementing the FIP towards IFFO RS IP especially in SE Asia and how important the organisation and collective work of all stakeholders including governments is for the implementation of a credible and robust Fishery Action Plan towards the improvements of the fishery.

Standards Meeting for the Marine Ingredients Value Chain 2018

During the 2018 IFFO Annual Conference held in Rome, Italy, IFFO RS held its second Seafood Side Conference with the principal objective to update attendees and to facilitate discussion between the key certification standards and NGOs on the latest developments in improvement projects for reduction fisheries, including progress tracking and recognition of the major players in the aquaculture certification sector.

This meeting provided a platform for the standards, with representatives from the Aquaculture Stewardship Council (ASC), Best Aquaculture Practice (BAP), Sustainable Fisheries Partnership (SFP) as well as IFFO RS, presenting an overview of their standards, how they complement each other, and potential areas where collaboration is possible.

Stakeholder participants were able to identify opportunities to be involved in the development of improvement project guidelines for reduction fisheries, understand the progress tracking tools currently used and, in general terms, their entry points and journey through the certification standards sector.

Brussels Seafood Show 2019

IFFO RS participated in the Brussels Seafood Show a tending many meetings with other standard holders and interested parties. IFFO RS started communication with Global GAP and held various meetings with BAP, ASC, MSC and with representatives of countries interested in the IFFO RS Improver Programme such as Thailand, Vietnam, Mauritania, Oman as well as certificate holders from Peru, and Chile.

Seafood Task Force 2019

In June 2019, IFFO RS attended the Seafood Task Force in Bangkok, Thailand to continue helping with their efforts to improve the fishery supply chain in the region. At the end of the week, the Multispecies Pilot Steering Group (MPSG) lead by IFFO RS, met to discuss the continued development of the IFFO RS Multispecies pPilot project and share information with representatives from the developing FIPs in the Gulf of Thailand and Vung Tau, Vietnam. Information regarding the pilot process, using the IFFO RS Improver Programme framework, the timeframe of the process and a communication plan was presented and discussed and any potential challenges highlighted to ensure these can be proactively considered. The key aspects of recognition and expectations were clarified and crucially this meeting allowed the local stakeholders an opportunity to get some initial feedback on their Fishery Action Plan and bring their own ideas to the table.

Seaweb Seafood Summit 2019

IFFO RS attended the Seaweb Seafood Summit Conference held in Bangkok, Thailand in June 2019 and ran a multi-stakeholder panel examining how, through collaborative working, FIPs can help drive improvements in feed fisheries. The panel was chaired by Libby Woodhatch and included Dr Rawee Viriyatum, FIP Co-ordinator for the Thai Sustainable Fisheries Round Table (TSFR), Dave Martin, Deputy Division Director of Programs at SFP representative, Dan Lee, Standards Coordinator and Program Integrity Advisor at BAP/ Chair of the MPSG, Margo de Naray, Cargill, MD for Vietnam and Thailand and Francisco Aldon, General Manager, IFFO RS.

The panel focused on the key issues and requirements for each part of the value chain and concluded that the IFFO RS IP process is robust and transparent and a key tool in helping the market access compliant marine ingredients, with the new multi-species criteria pilots a welcome and much needed move. Dr Rawee was able to explain how this is working in practice through the commitment of all TSFR members and the Royal Thai Government.

Training

In April 2019 Nicola Clark (Monitoring, Evaluation and Learning Coordinator) and Deirdre Hoare (Fisheries Science Manager) from IFFO RS provided training to assessors in London on the IFFO RS Improver Programme (IP) application procedures and the IFFO RS Fishery Assessment process in relation to FIPs. This session was designed to go through the IFFO RS IP application process step by step and provide any additional clarifications as well being an opportunity for the assessors to provide input for future developments.

Calibration of auditors

In order to keep the assurance and integrity of the programme, a series of auditor calibrations for the year 2019 were held in Ireland in February, Peru in April and Thailand in June, where various aspects of the IFFO RS V2 standard, guidance and interpretations were discussed. In these auditor sessions, the IFFO RS Improver Programme was also included in order to start with the capacity building of the programme to satisfy the expected demand for the programme in the different parts of the world.

EMIER CONFERENCE ON

SeaWeb

Seafood Summit

WELCOME

bility



Outreach

IFFO RS Chain of Custody V2 developments workshop

Francisco Aldon held a workshop on the development of the CoC V2 standard in Santiago, Chile in March 2018. The workshop was introduced by the President of IFFO Eduardo Goycoolea to a wide audience from fishmeal and fish oil producers, fish oil processors, traders, consultants and representatives from Servicio Nacional de Pesca y Acuicultura (Sernapesca). The outcomes from this workshop helped frame the objectives and criteria for the development of the IFFO RS CoC V2 standard.

IFFO RS V2.0 revision towards V2.1 workshop

Francisco Aldon held a workshop on the IFFO RS V2 standard and the points for improvements towards IFFO RS V2.1 in Concepción, Chile in March 2018. The workshop was attended by a wide audience consisting of mainly fishmeal and fish oil producers from the area. Specific fishery assessment clauses were discussed together with some clauses regarding the factory audit. In addition, Francisco presented the steps in accordance to ISEAL, that IFFO RS needs to follow for the development of procedures that will allow the recognition of the Programa de Aseguramiento de Calidad (PAC) of Chile by the IFFO RS V2.0, as this currently is not recognised as it was under IFFO RS V1.6. The outcomes from this workshop helped identify certain improvements in the IFFO RS V2 standard guidelines and interpretation as well as the points to consider for local applicability for recognition of standards into the IFFO RS Certification Programme.

IFFO RS meets with the Department of Fisheries from Thailand (DoF) and the Thai Sustainable Fishery Roundtable (TSFR) – May 2018

IFFO RS gave an update on the development of its multispecies criteria and on the new changes to the IFFO RS Improver Programme Application Procedures to a full room, where the Director General of the DoF Dr. Adisorn Promthep and TSFR members including its president Mr. Pornsil Patchrintanakul and new members from different divisions were present. Francisco Aldon, General Manager of IFFO RS and Dr. Nicola Clark, Monitoring, Evaluation and Learning Coordinator presented the proposed timelines for identification of baseline criteria and thresholds for its multispecies component that is aimed to be ready for pilot testing from October 2018. Collaboration between the DoF, TSFR and IFFO RS in the development and implementation of the multispecies fisheries criteria is of great importance for the marine ingredient value chain. This will allow the standard to be relevant and fit for purpose for those types of fisheries that are common in the South East Asian area. This in turn will allow the Gulf of Thailand (GoT) fisheries and other multispecies fisheries from the area to demonstrate to the world the true intention for improvement by implementing, over a period of time, an effective fishery management system that will protect fish stocks, the wider marine ecosystem and will reduce the utilisation of IUU fish in the production of marine ingredients.

In addition, it will create the opportunity to enter international markets and be recognised by the major aquaculture standards in the world such as BAP and the ASC in the near future. The outcome of the meeting was that the DoF is committed to work together with the TSFR and IFFO RS in order to help with the development of the multispecies criteria and to bring the GoT up to the level that the IFFO RS Improver Programme requires for acceptance.

IFFO RS Certification Programme developments workshop

Francisco Aldon held a workshop on the IFFO RS Certification Programme to various stakeholders in Lima, Peru in September 2018. The workshop included an overview of the programme to create awareness and understanding of the objectives of the IFFO RS V2.0 standard, the points for improvements towards IFFO RS V2.1 and the development of the IFFO RS CoC V2.0 Standard. The outcomes from this workshop helped identify certain improvements in the IFFO RS V2.0 standard guidelines and interpretation as well as the points to consider for the IFFO RS CoC V2.0 standard.

The Pew Charitable Trusts Workshop - Illegal Fishing: How Surimi and Fish meal Industries Can Help - November 2018

Nicola Clark (Monitoring, Evaluation and Learning Coordinator) represented IFFO RS at a series of workshops in SE Asia (Bangkok, Thailand; Surabaya, Indonesia; Ho Chi Minh City, Vietnam) held by the Pew Charitable Trusts on IUU fishing in the region and how industry can help reduce its risk in the Seafood Supply Chain. Nicola provided a general overview of the IFFO RS Programme and an introduction of the Multispecies Pilot Project currently being developed.



Peru Trip – Libby Woodhatch

As both the world's largest producer of fishmeal and fish oil and the country holding the largest number of IFFO RS certificates, it seemed fitting that the first long-haul trip of the new Executive Chair of IFFO RS, Libby Woodhatch, was to Peru. It was the perfect opportunity to engage with certificate holders, the scientific community, trade associations and certification bodies.

Libby's previous twenty years in the seafood industry had predominantly been focused on commercial capture fisheries and the supply chains they serve, so despite having visited numerous fishing vessels, markets and fish processing factories, Libby had only set eyes on a mere baby of a fishmeal plant on board an Alaskan Pollock vessel and eagerly anticipated seeing one on a grand scale. Libby explained how

The plant Pesquera Diamante lived up to everything and more with Miguel Gallo and his team really pulling out the stops to give me an indepth tour. The commitment to food safety, quality and responsible sourcing was evident amongst all his staff and throughout the plant, as was their sense of pride in being certified to the IFFO RS standard.

The trip provided an ideal opportunity to speak with those stakeholders directly engaged in the certification programme.

During her visit Libby met with Javier Gaviola, President of the Peruvian Marine Research Institute (IMARPE), where they were able to underline IFFO RS's commitment to Peru through the IFFO RS programme and the industry's reliance on robust data to undertake the fisheries assessment component of the programme as a part of the certification process.

Libby then had just enough time to visit IFFO RS certificate holder and IFFO Board member Walter Martinez, Chairman of the Board at Hayduk to gather opinions on the IFFO RS programme, before heading to Sociedad Nacional de Pesquería (SNP) to meet with Elena Conterno, President, and Jorge Risi, General Manager, to discuss IFFO RS certification. All of SNP's members are now IFFO RS certified and Libby noted how

it was reassuring to hear how the programme is seen as a tool for providing credible assurance in the global market place.

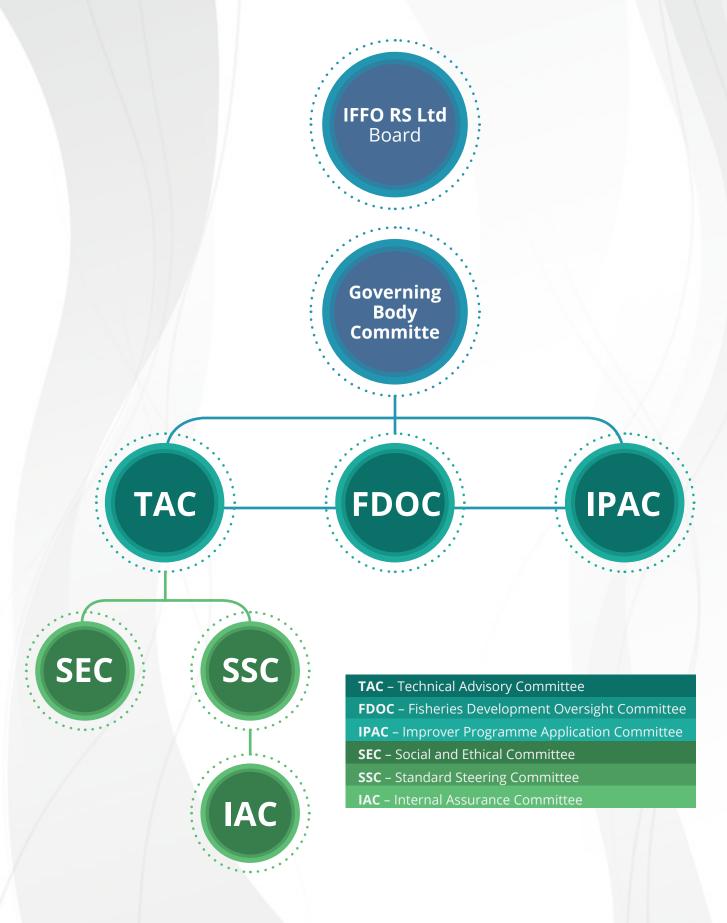
As a third-party standard, IFFO RS engages qualified Certification Bodies (CB) to independently assess and audit the standard. We have a well-established relationship with SAI Global, which continues to flourish, but as the global reach of the standard continues to grow the engagement of an additional CB became necessary to ensure accessibility. During Libby's visit, SGS Peru was granted an extension on its ISO 17065 accreditation for the IFFO RS Vv2.0 standard from INACAL, expanding the resource of qualified auditors.

In true Peruvian style the achievement was marked with a toast of Inka Kola, something I haven't quite developed a taste for yet, unlike ceviche!



Governance

IFFO RS Governance Organisational Structure



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Composition

The IFFO RS Ltd Board is composed of up to a maximum of 8 members of which the Director General and the Technical Director of IFFO have a seat. The Executive Chair of the IFFO RS GBC is also a member and acts as the chair, and as well as Francisco Aldon, General Manager of IFFO RS, acts as Company Secretary. The Board ensures IFFO RS Ltd remains financially solvent and legally compliant in accordance with Company House rules and UK legislation.

The IFFO RS Governing Body Committee (GBC), which oversees operational issues and guides the direction of the standard, is composed of up to 16 members in total. In 2018, threetwo new members were appointed and inducted; Clarus Chu an NGO representative, Tracy Cambridge from Thai Union and Aisla Jones from The Cooperative. They both bring a wealth of expertise to the GBC, particularly with respect to ethical and social issues and in-depth knowledge of the entire Asian supply chain, all of which are key for the expansion of the global reach of IFFO RS. Their appointment also brings a greater gender balance to the GBC.

It's great to part of the GBC, particularly as discussions around multi-species fisheries and the social aspects of seafood are so high on both Thai Union's agenda, and that of the wider industry. Our factory is certified by IFFO RS and we're very pleased to also be able to play a role in the development of standards and the direction of the organisation.

> **Tracy Cambridge** Thai Union

" Co-op members and customers care about protecting the marine environment, therefore we source our seafood using strict criteria as part of our Healthy Oceans strategy. This includes encouraging our suppliers to source IFFO RS marine ingredients in aquaculture feed. Being part of the Governing Body Committee of IFFO RS is a fantastic opportunity to engage with industry stakeholders and contribute to positive developments in the sector and Co-op are happy to be included in this group.

> **Aisla Jones** Co-op

Andrew Jackson fully retired from IFFO RS Ltd from 1st May 2018. Libby Woodhatch (Ex- Head of Advocacy at Seafish Industry Authority) was appointed as the new IFFO RS Executive Chairman and commenced work with IFFO RS on 1st May 2018.

Leaving the **IFFO RS GBC** in 2018: Neils Alsted – Feed Producer
Ally Dingwall – Retailer
Andrew Jackson – IFFO RS Chair
David Parker – Fish Processor

Joining the IFFO RS GB in October 2018: • Libby Woodhatch – IFFO RS GBC Chair Aisla Jones – Retailer

• Clarus Chu – NGO

- Tracy Cambridge Seafood Producer
- Trygve Berg-lea Feed Producer

Re-elected May 2019:

Humberto Speziani – Marine ingredient producer
Blake Lee-Harwood – NGO
Daniel Lee – Standard holder
Duncan Leadbitter – Independent Fishery Expert
Frank Trearty – Marine ingredient producer
Michael Lutz - Trader

- Eduardo Goycoolea Marine Ingredient Producer
- Michiel Fransen Standard Holder
- Ernesto Godelman NGO
- Estelle Brenan Fish Processor
- Neil Auchterlonie IFFO

To find out more about the IFFO RS Governing Body members please visit the IFFO RS website **click here**. or visit **https://www.iffors.com/iffo-rs-governing-body-composition**

In 2018 IFFO RS established new committees in support of the IFFO RS Governance structure. This included the formation of the Standard Steering Committee (SSC), Social and Ethical Committee (SEC), Improver Programme Application Committee (IPAC) and Internal Assurance Committee (IAC).

Standard Steering Committee (SSC)

The principal role of the Standard Steering Committee (SSC), through its technical expertise, is to support the development and revision of a credible and robust factory certification standard for the marine ingredients Industry that will provide assurance to the global Supply Chain that all Certified Sites to this programme have robust production systems in place that allows responsible marine ingredient production and manufacturing.

Social and Ethical Committee (SEC)

The Social and Ethical Committee (SEC) assists and supports both the development and implementation of credible, robust and realistic criteria focusing on human rights and social welfare within the IFFO RS Programme.

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Improver Programme Application Committee (IPAC)

IFFO RS Governing Body Committee (GBC) utilises the skills of an Improver Programme Application Committee (IPAC) to assist with the development and implementation of an IFFO RS Improver Programme (IFFO RS IP) that will create a framework mechanism to ensure that only progressive and committed applicants are accepted onto this IFFO RS IP for the global marine ingredient manufacturing industry.

The objective of the IFFO RS IP is to develop a structured Improver Programme, allied to the IFFO RS Standard, to provide a pathway for improvement for factories that at present would struggle to meet the IFFO RS Standard; this could be due to inadequate or absent fisheries management in their raw material supply or factory infrastructure and operational issues. The implementation of improvements would allow the marine ingredient manufacturer (the applicant) to ultimately comply with the IFFO RS Standard in a defined period of time.

Internal Assurance Committee

The IFFO RS Internal Assurance Committee (IAC) is an in-house assurance function that primarily provides insight to the development, maintenance and revision of the IFFO RS Quality Control Manual and helps IFFO RS to develop and improve the effectiveness of the assurance systems as part of the Quality Management System (QMS). The IAC is an internal committee consisting of the IFFO RS General Manager, Certification Programme Coordinator and relevant IFFO RS staff.

The Team

In 2018, IFFO RS began the search for new members of the IFFO RS team for positions of Standards Administrator and Fisheries Science Manager.

In January 2019 IFFO RS welcomed Solange Crees as the new IFFO RS Standards Administrator. Solange is a Peruvian national, living in the UK. She has a background in Tropical Forestry Science and experience working in the environmental and customer service industries. She is looking forward to further developing her administrative skills and to contribute to the development of the IFFO RS Certification Programme.



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Solange said, "I have found working with IFFO RS very fulfilling and have learned a lot since joining the team at the beginning of this year. I look forward to continuing to help with further developments of the IFFO RS and Chain of Custody standards and to support towards the compliance of ISEAL." In March of 2019 IFFO RS welcomed Deirdre Hoare as the new IFFO RS Fisheries Science Manager. Deirdre is a fisheries scientist with over 10 years' experience, her principal area of expertise is in relation to stock assessment and ecosystem impacts of both artisanal and commercial fisheries. She has worked as a Fisheries Assessment Analyst and as a Scientific and Technical Officer for the Marine Institute in Ireland, being involved in fisheries research and stock assessment for ICES working groups. In addition, Deirdre has worked as an assessor for SAI Global in FAO Responsible Fisheries Management and Marine Stewardship Council assessments in Iceland, Alaska and Ireland. As well as having worked as a researcher, she has completed many trips on commercial fishing vessels in the capacity of scientific observer in the NAFO area, North West Atlantic and Irish Coast. Deirdre also has experience in finfish and shellfish aquaculture that she gained during her time working in Scotland.





Deirdre said, "I am enjoying the challenge of working on the Multispecies pilot project in IFFO RS and working with fisheries to implement improvements. I look forward to helping with the future developments of the IFFO RS Standard and the Improver Programme."



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