

JUNE 1 - 3
SKAGEN
DENMARK

Libby
Woodhatch

Executive Chairman, Marin
Trust

Marin Trust – What it Can that Others
Cannot



*MarinTrust - The Certification
Programme for Marine Ingredients*

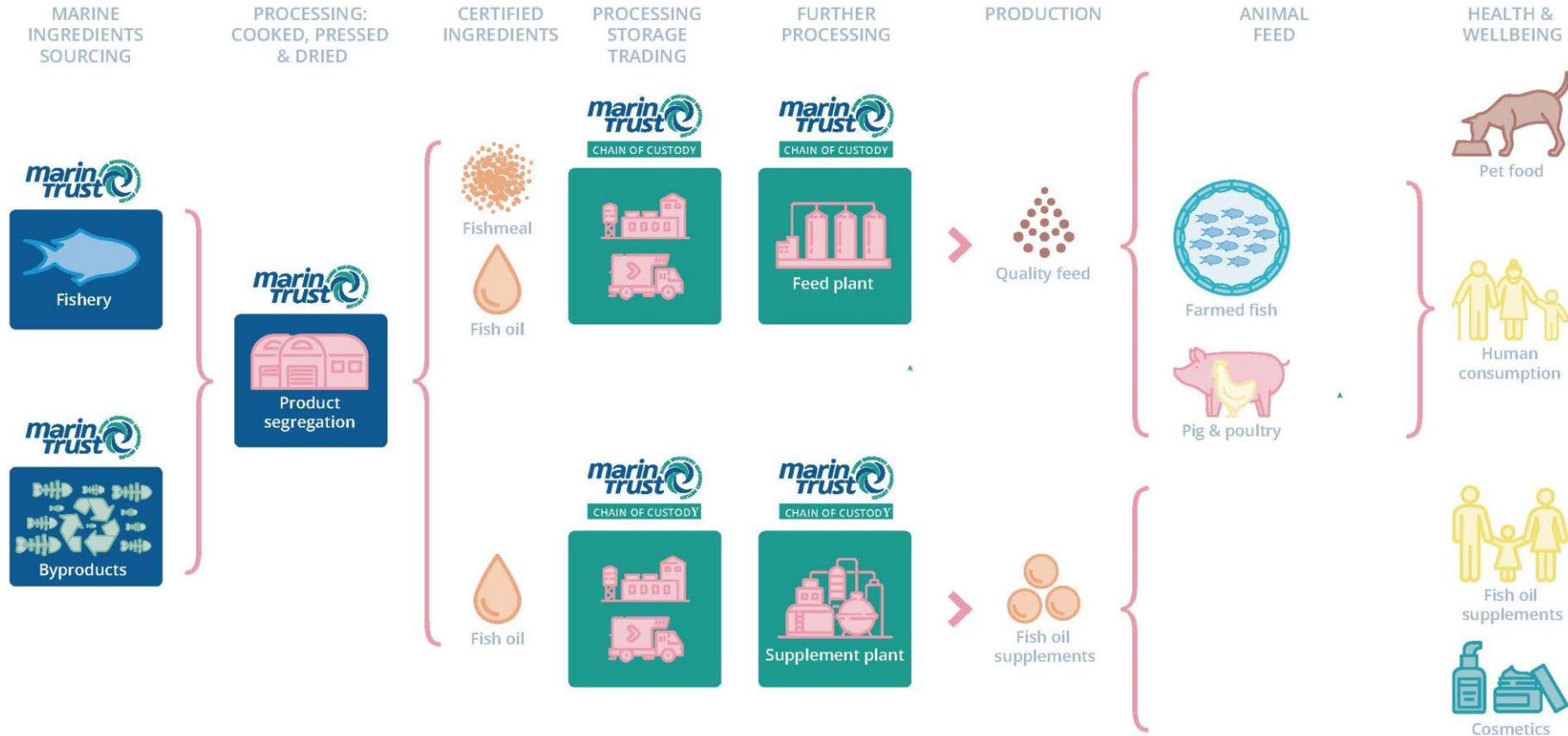


EFFOP, 2 June 2022

Value Chain



INDEPENDENT STANDARDS VALUE CHAIN



TRACEABILITY TO SOURCE; RESPONSIBLY SOURCED & PRODUCED

Brief history of the programme



2009



2015

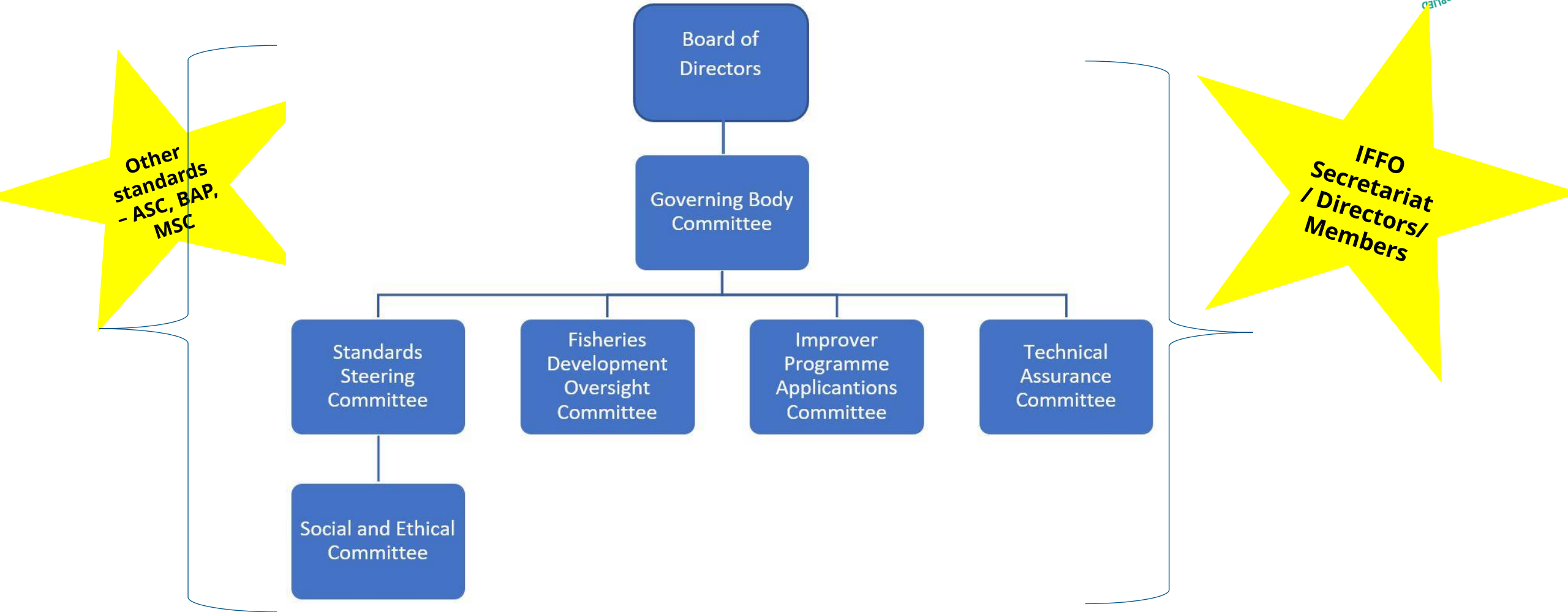


2020



- To protect marine ingredient producers against being accused of bad practices
- To champion best practices of marine ingredient production
- To prove to stakeholders (value chain, NGOs, journalists) that if you are MarinTrust (IFFO RS) certified you are NOT the same as those accused of bad practice

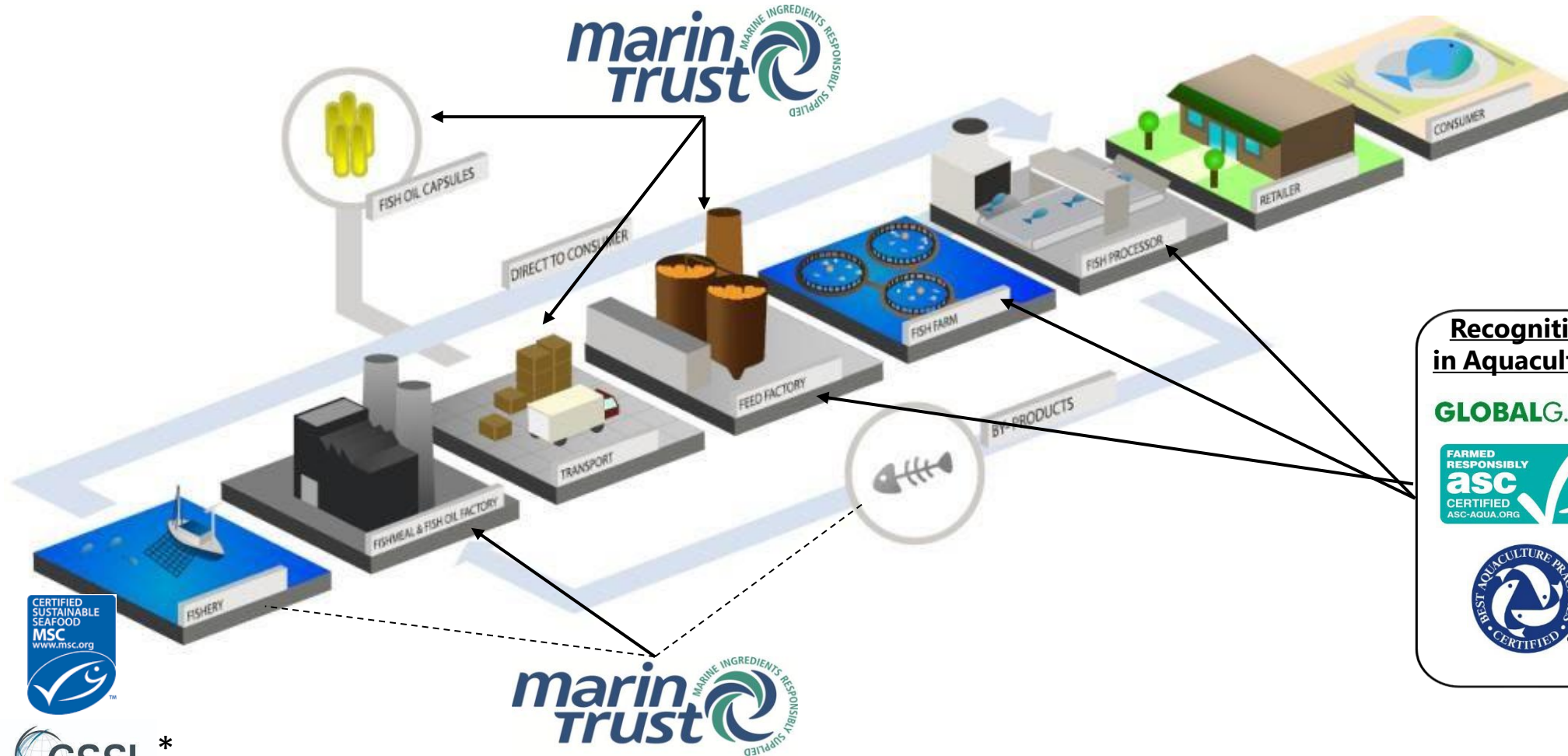
Governance



Other standards
- ASC, BAP,
MSC

IFFO
Secretariat
/ Directors/
Members

Complementing one another to provide end-to-end assurance



Recognition in Aquaculture

GLOBAL G.A.P.

FARMED RESPONSIBLY
asc
CERTIFIED
ASC-AQUA.ORG

BEST AQUACULTURE PRACTICES
CERTIFIED



* In progress

Three key pillars for Responsible Supply (it's not *all* about the fisheries and IUU)



Responsible
sourcing

Responsible
production


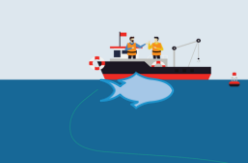











Responsible
Traceability

Recognition of certified material



| Value Chain Link | MSC | MarinTrust |
|--------------------|--|---|
| Fishery | Main standard | Main standard |
| MI Producer | MSC CoC | Main standard |
| Further processing | MSC CoC | MarinTrust CoC |
| Feed Producer | Feed Standard: ASC Global GAP BAP | Feed Standard ASC Global GAP BAP |

Fishery Improvement Projects (FIPs) recognition

| BENCHMARK PROGRAMME FOR THE FIP | FISHERY | PROCESSING OF RAW MATERIALS AT THE FISHMEAL / FISH OIL PLANT | FURTHER PROCESSING TRADING | PROCESSING FOR USAGE IN FEEDS |
|--|--|---|---|---|
|  |  <p>Accepted into the MarinTrust Improver Programme</p> |  <p>  RECOGNISED as FIP material following MarinTrust audit Can make the claim to be Improver Programme accepted </p> |  <p>  RECOGNISED as FIP material following MarinTrust audit Can make the claim to be Improver Programme accepted </p> |  <p>  RECOGNISED as Improver Programme material following Chain of Custody audit at the trading stage </p> |
|  <p>Uses MSC as a benchmark</p>  | <p>Accepted into Fishery Progress</p> |  <p>NOT LISTED as sourced in a FIP</p> |  <p>Requires “due diligence” to ensure traceability</p> |  <p>Requires “due diligence” to ensure traceability</p> |

Recognition by other Standards

Best Aquaculture Practices (BAP):

- 50% (towards 75% by 2025) of marine ingredients shall come from **MSC/MarinTrust** or **MarinTrust Improver Programme (IP), SFP, WWF and Fishery Progress**. Ref, Feed Mill standard Issue 3.0, page 20



Global GAP:

- 60% of marine ingredients shall come **from MSC/MarinTrust** and/or **MarinTrust IP, SFP** or **WWF**

GLOBALG.A.P.

Aquaculture Stewardship Council (ASC):

- Levels 1 to 3 (**IP, MarinTrust**)
- Due Diligence Process
- Legal – equivalent
- Social – cover some clauses, other to consider for V3
- Environmental - cover some clauses, other to consider for V3
- Level 4?



Marine Stewardship Council

Current MoU with MSC being updated to increase mutual recognition & identify areas for collaborative working



Why a standard?



- Voluntary certification standards exist in all sectors of the economy
 - The MarinTrust Programme is **specific to marine ingredient producers** and further processing and was established by the marine ingredient sector via IFFO
- Market driven approach, complements regulatory frameworks to provide assurances to supply chains and ultimately the consumer
 - Demonstrates compliance
 - Verifies commitment to responsible sourcing, quality and safety
 - Reduces risk and increases credibility
 - Safeguards reputation
- Recognised in the sourcing policies of feed companies, aquaculture companies, petfood manufacturers, retailers etc
 - Easier route to due diligence, especially as underpinned by assurance mechanisms
- Mutual recognition with other standards
- MarinTrust standards drive continual improvement beyond certification – for example the Improver Programme

Protecting the reputation of MI and the MI sector in Europe and beyond



PERSPEKTIV

Vi spiser den fattige verdens fisk

Opdræt af fisk er ifølge FN en af verdens hurtigst voksende industrier og nødvendigt, hvis vi skal brødføde verdens befolkning i fremtiden. Men verdens fattigste risikerer at sulte, hvis de rige lande i stigende grad skal spise opdrættet laks og ørred, lyder kritikken.

bbc.com

In summary, why MarinTrust?



- It is a standard programme envisioned, conceived and established by the Marine Ingredient sector through IFFO
 - This legacy remains core to MarinTrust today through the governance structure and engagement with certificate holders
- It is the only standard programme that focuses on marine ingredients only – and all aspects from supply, to manufacturing and traceability
- It is recognised by other relevant standards, including the ASC and MSC, filling a gap in the value chain, which means end-to-end assurance
 - But not everything is ASC, we satisfy other standards too
- It is embedded within the sourcing policies of feed producers, pet food producers and some retailers, with growing interest from the nutraceutical industry
- It is the only programme that can bring marine ingredients from recognised FIPs to feed producers, satisfying the demand of aquaculture standards and sourcing policies
- The standard programme can be used as a platform to inform the value chain and other stakeholders about best practice in the marine ingredient sector and enhance its reputation



Thank you.

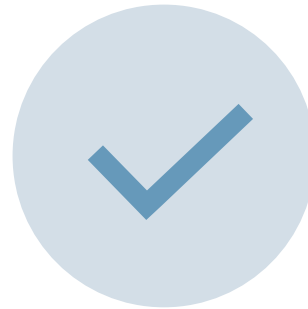
Any questions?



By-product assessment



MARKET PRESSURE FOR
RAW MATERIAL DUE
DILIGENCE



IUU RISK ASSESSMENT
WORK



BY-PRODUCT
WORKSHOPS

Results from workshop and pilots

Certificate holder comments;

Simplification through risk-based approach welcomed

Legality of the facilities supplying the by-products

Mixed by-products



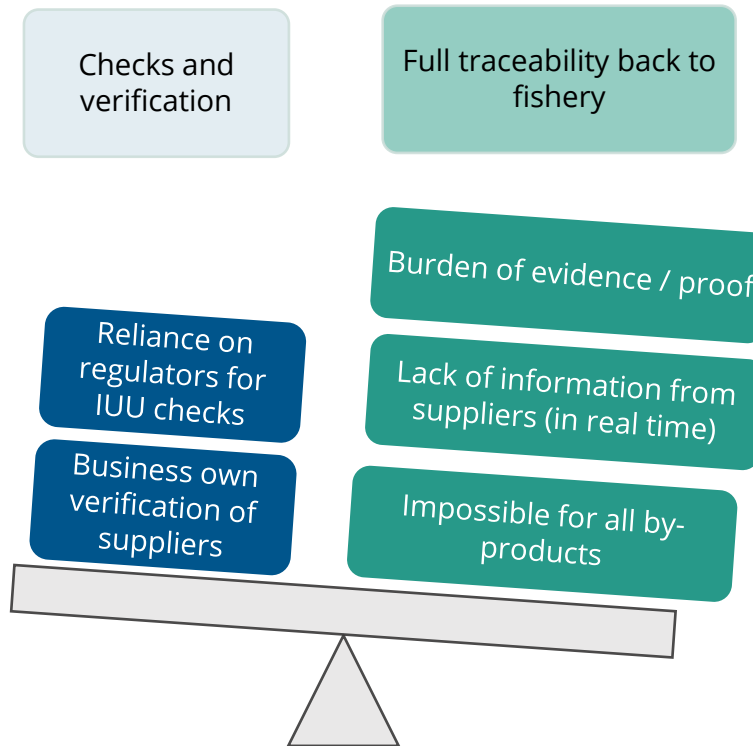
By-product balancing act



Uses same principle as for wholefish and other materials suppliers

The sourcing of fish is managed by the supplier

Marine ingredients producer verifies the supplier



The fish from which by-products are sourced must be verified by the marine ingredients producer



By-product Assessment Development



| IFFO RS V1.6 | | MarinTrust V2.0 | | MarinTrust V3.0 | |
|--------------|--|-----------------|--|-----------------|----------------------------|
| A | Management framework and procedure | NA | Not assessed | A | IUU risk assessment |
| B | Stock assessment procedure and management advice | C | <p>C1.1 Fishery removals considered or negligible</p> <p>C1.2 Biomass above MSY or removals negligible</p> | B | Management measures review |
| C | Stock status | D | PSA | C | IUCN Red List, PSA |

A. IUU Risk Calculator



| IUU risk score | Low risk score =1 | Medium risk score =2 | High risk score =3 |
|--|----------------------|-------------------------|-----------------------|
| 4.2.3.1 What is the average overall <u>flag State</u> risk score, derived from the latest IUU Fishing Index? | <1.5 | >1.49 and <2.2 | >2.19 |
| 4.2.4.1 What is the average overall <u>port State</u> risk score derived from the latest IUU Fishing Index? | <1.6 | >1.59 and <2.49 | >2.5 |
| 4.2.5.2 What is the average overall <u>country</u> IUU risk score of all covered supply chain countries derived from the latest IUU Fishing Index? | <2 | >1.99 and <2.49 | >2.5 |
| Score (circle as appropriate) | 2-3-4-5-FAIL | | |

Alternative list of indicators



| | Indicator |
|----|---|
| 1 | Fishery governance and stock health – MSC cert or Fish Source profile |
| 2 | Flag of fleet – whether flag of convenience (FOC) |
| 3 | Coastal state is contracting party or cooperating non-contracting party to all relevant RFMOs |
| 4 | Party to the Port State Measures Agreement |
| 5 | Carded' under the EU IUU Regulation |
| 6 | Identified by the National Oceanic and Atmospheric Administration for IUU fishing |
| 7 | Mandatory vessel tracking for commercial seagoing fleet |
| 8 | Accepted FAO Compliance Agreement |
| 9 | Ratification/accession of UNCLOS Convention |
| 10 | Ratification of UN Fish Stocks Agreement |
| 11 | Have a national plan of action to prevent, deter and eliminate IUU (NPOA-IUU) fishing |

B. Management Measure Review



Propose to replace stock specific reference point check with country level management measure review, based on questions including:

- Is there a TAC? Does the fishery often exceed these limits?
- Spatial/ temporal measures in place
- Traceability system (e.g. food safety)
- National action plan for Endangered Threatened & Protected Species (ETP)
- The precautionary approach is applied in the formulation of management plans.

FDOC proposals to the GBC



- In May the GBC agreed to pilot the proposed risk-based approach to replace the V2 Stock specific approach, with the following assessment structure:
 - A. IUU risk assessment (based on the IUU Risk Register plus one other)
 - B. Management review
 - C. IUCN Red List
 - D. PSA