



FOCUS GROUP ON PECFR FOR MARINE FISH PRODUCTS

Pedro Reis Santos
Secretary General

Online (Zoom)
Thursday, 18 November 2021

AGENDA (CET TIME ZONE)

- 10:00 Welcome from the Secretariat
- 10:05 Adoption of the agenda
- 10:10 Membership of the Focus Group
- 10:20 Chair of the Focus Group
- 10:30 Terms of Reference
- 10:50 First Open Public Consultation
- 11:50 AOB
- 11:55 Summary of actions points

12:00 End of the meeting

MEMBERSHIP OF THE FOCUS GROUP

| Sector | Organisation | Representative |
|-----------------------|-------------------|--------------------|
| Catching | EAPO | Zarah Bellefroid |
| Aquaculture | FEAP | Yannis Pelekanakis |
| | APROMAR | Garazi Rodríguez |
| Processing | ADEPALE | Solène Chambard |
| | European Fishmeal | Daniel Weber |
| Other Interest Groups | MSC | Jennifer Reeves |
| | Good Fish | Christine Absil |

CHAIR OF THE FOCUS GROUP

➤ Election by the members

- No expressions of interest received

TERMS OF REFERENCE

- Overview of purpose, proposed outcomes, timeline, resources
- Exchange of views on expectations for future discussions and draft advice

SUBSTANTIATING GREEN CLAIMS

➤ DG ENV's Public Consultation on a Potential Legislative Proposal (August 2020)

- Environmental claims: explicit environmental information on products or companies (labels, logos, text, websites, brochures, on shelf, radio, tv)
- Product and Organisation Environmental Footprint: Life Cycle Assessment methods
- Environmental performance: Calculation from extraction/growing of resources to the end of life of the product or portfolio
- EC's JRC is developing PEF and OEF methods, including for marine fish

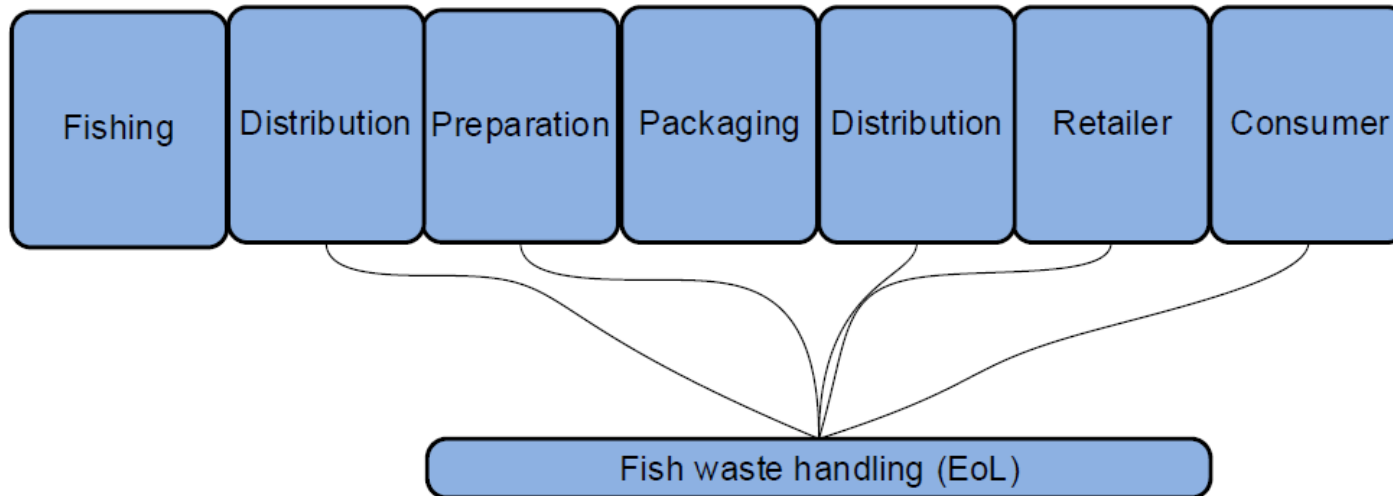
PEFCR – GENERAL INFORMATION

➤ Scope

- Unprocessed wild and unprocessed farmed marine fish for direct human consumption in the EU market. Excludes crustaceans, molluscs and freshwater fish (both wild and farmed)
- Life cycle of marine fish products is divided across stages:
 - Fishing (raw material acquisition)
 - Production (manufacturing)
 - Preparation (manufacturing)
 - Packaging
 - Retailer and Consumption (Use)

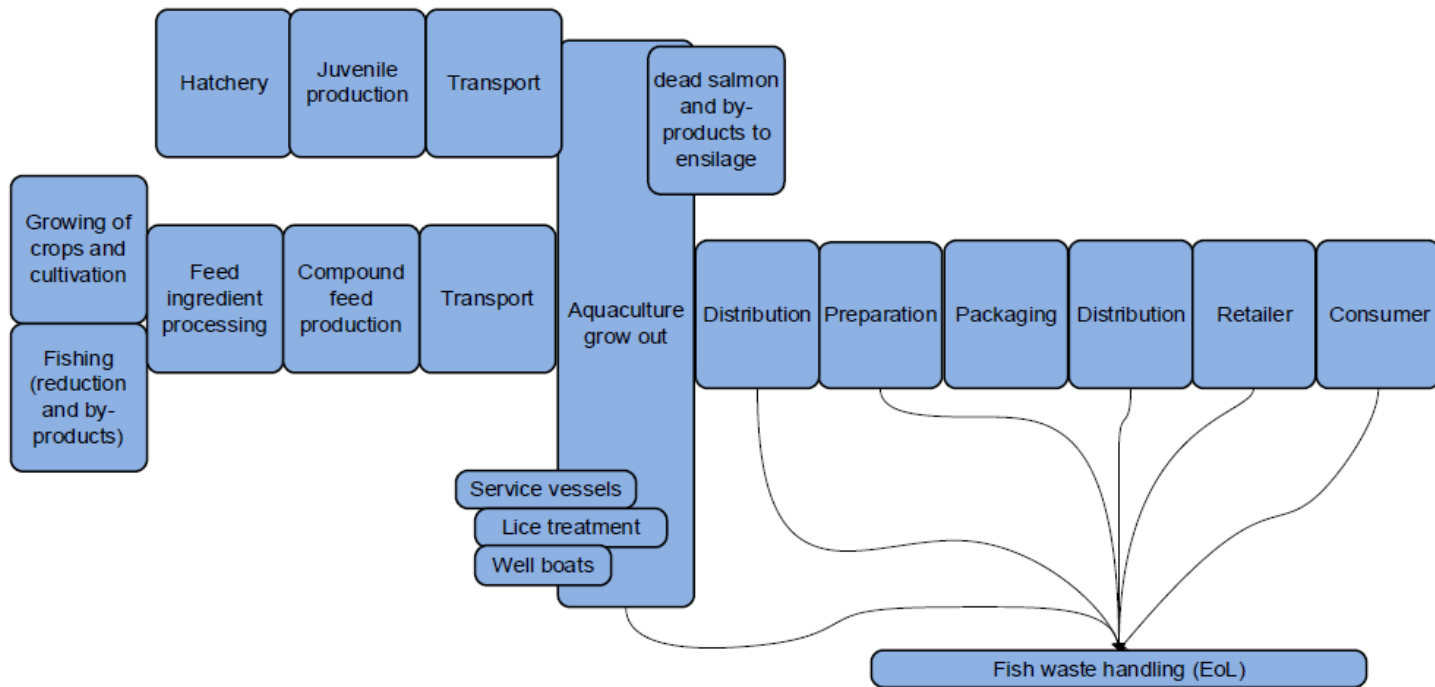
PEFCR – GENERAL INFORMATION

➤ System scope for wild marine fish



PEFCR – GENERAL INFORMATION

➤ System scope for farmed marine fish



PEFCR – GENERAL INFORMATION

➤ Targeted Audience

- Fishing and fish farming operators (with access to key data): primary data
- Actors with limited information (e.g., mongers): generic data

➤ Representative Products and Studies

| Product group | Product category | Representative product (one for each category) |
|-----------------------------------|---|---|
| Marine Fish for human consumption | Wild caught marine fish | Virtual product based on data on EU consumption of marine fish and global fisheries. |
| | Farmed marine fish from marine and land-based aquaculture | Virtual product based on data on EU consumption of marine fish and global aquaculture production. |

PEFCR – GENERAL INFORMATION

➤ Default Value and Data

- PEFCR includes suggestions of default values and references to secondary data to be used when certain data-gaps are unavoidable.
- These are conservative / less favourable, on average
- Encourage use of primary data & reduce greenwashing.

PEFCR – REQUIREMENTS: SCOPE

➤ Functional Unit

■ 1kg of edible products

| | |
|----------|--|
| What | Marine fish products for human consumption and the packaging needed to deliver it. |
| How much | 1 kg consumed edible fish. |
| How well | The product should be appropriate for human consumption. |
| How long | For products where durability or shelf-life is established. |

PEFCR – REQUIREMENTS: SCOPE

➤ Description of life cycle stages that shall be included

| Life cycle stage | Farmed | Wild |
|-----------------------------|---|---|
| Raw material acquisition | Growing, fishing and other production of feed raw materials. Processing of feed ingredients and compound feed production. | Fishing (including production of bait and onboard preparation). |
| Production (Manufacturing) | Hatchery, juvenile production and grow out of fish. | N/A |
| Preparation (Manufacturing) | Harvest (slaughter), gutting, filleting, refrigeration and/or freezing. | Gutting, filleting, refrigeration and/or freezing. |
| Distribution | Packaging materials and transport, including cooling, from preparation to retailer. | |
| Consumption (Use) | Retail of the product and consumption. | |
| End of life | Handling of fish mass that is not sold as a commercial product, or not consumed. | |

PEFCR – REQUIREMENTS: SCOPE

➤ Additional Technical Information

- Farmed Products: system descriptions
 - Kind of containment (open net pen, closed or land based)
 - Density of fish in cage
 - Fallowing period

PEFCR – REQUIREMENTS: SCOPE

➤ Additional Technical Information

■ Wild Products:

- Classification of fishing gear
- FAO Area
- Main targeted species
- Clearly separated seasons
- By-catch and/or discards
- Use of different fishing gears throughout the season
- With reference to targeted species, specific if the vessels visit different fishing grounds throughout the season
- Specificity, if relevant, the on-board preparation or processing done

PEFCR – REQUIREMENTS: SCOPE

➤ Additional Environmental Information

■ Wild Products:

- Ghost fishing
 - Amount of fishing gear lost per unit of catch
 - Information about systems to retrieve lost fishing gear
- Quantification of biotic impacts
- Area trawled. Distance trawled per unit of landed catch
- Number of mammals killed per unit of catch landed
- Number of birds killed per unit of catch landed
- Amount of plastics lost into the sea done

PEFCR – REQUIREMENTS: SCOPE

➤ Additional Environmental Information

■ Farmed Products:

- Escapees – number of fish escaped per unit of fish produced
- Number of mammals killed per tonne of production (specify species as well accidental versus deliberate animal removals)
- Number of birds killed per unit of production
- Amount of plastics lost into the sea

PEFCR – REQUIREMENTS: LIFE CYCLE INVENTORY

➤ List of mandatory company-specific data – Farmed products

- Feed efficiency in grow out
- Energy use at the fish farm and by vessels supporting fish grow out and transport of fish from grow out to preparation
- PEF profile of the feed
- Direct emissions from the fish farm (uneaten feed, faeces and chemicals)
- Fish mass balance over the farming stage
- Relative value/price of the fish co-products
- Use of fresh water for fish grow out and juvenile production
- Mass of waste generated and type of handling it is sent to
- Management of wastewater and sludge from land-based systems

PEFCR – REQUIREMENTS: LIFE CYCLE INVENTORY

➤ List of mandatory company-specific data – Wild products

- Energy (fuel) use in fishery
- Emission of refrigerants from fishing vessel
- Fish mass balance of fishery
- Yield in preparation onboard the fishing vessel (species-specific yield)
- Energy use for onshore preparation
- Relative value/price of the fish co-products from fishing
- Bait, amount of bait used and type

PEFCR – REQUIREMENTS: LIFE CYCLE INVENTORY

➤ List of mandatory company-specific data – All products (farmed & wild)

- Energy use in preparation stage
- Fish mass balance for the preparation stage
- Relative value/price of the fish co-products from preparation
- Type of refrigerants used in preparatoin plant
- Packaging, bill of materials and mass of packaging per unit fish (both transport and consumer packaging)

AOB, ACTION POINTS, END OF MEETING

➤ **AOB**

➤ **Summary of action points**

➤ **End of meeting**