



# Product Environmental Category Rules for Marine fish for human consumption

The second public consultation, July 15<sup>th</sup>, 2024

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# The PEFCR for Marine Fish for human consumption

- The development of a Marine Fish PEFCR started in 2014 as a part of the second wave of PEFCRs pilots,
- It continued until May 2016 when it was decided to stop the process due time-constraint.
- In October 2019 the project to develop a PEFCR for Marine Fish for human consumption was accepted by the Commission.
- **The deadline of second public consultation of the draft PEFCR is today**





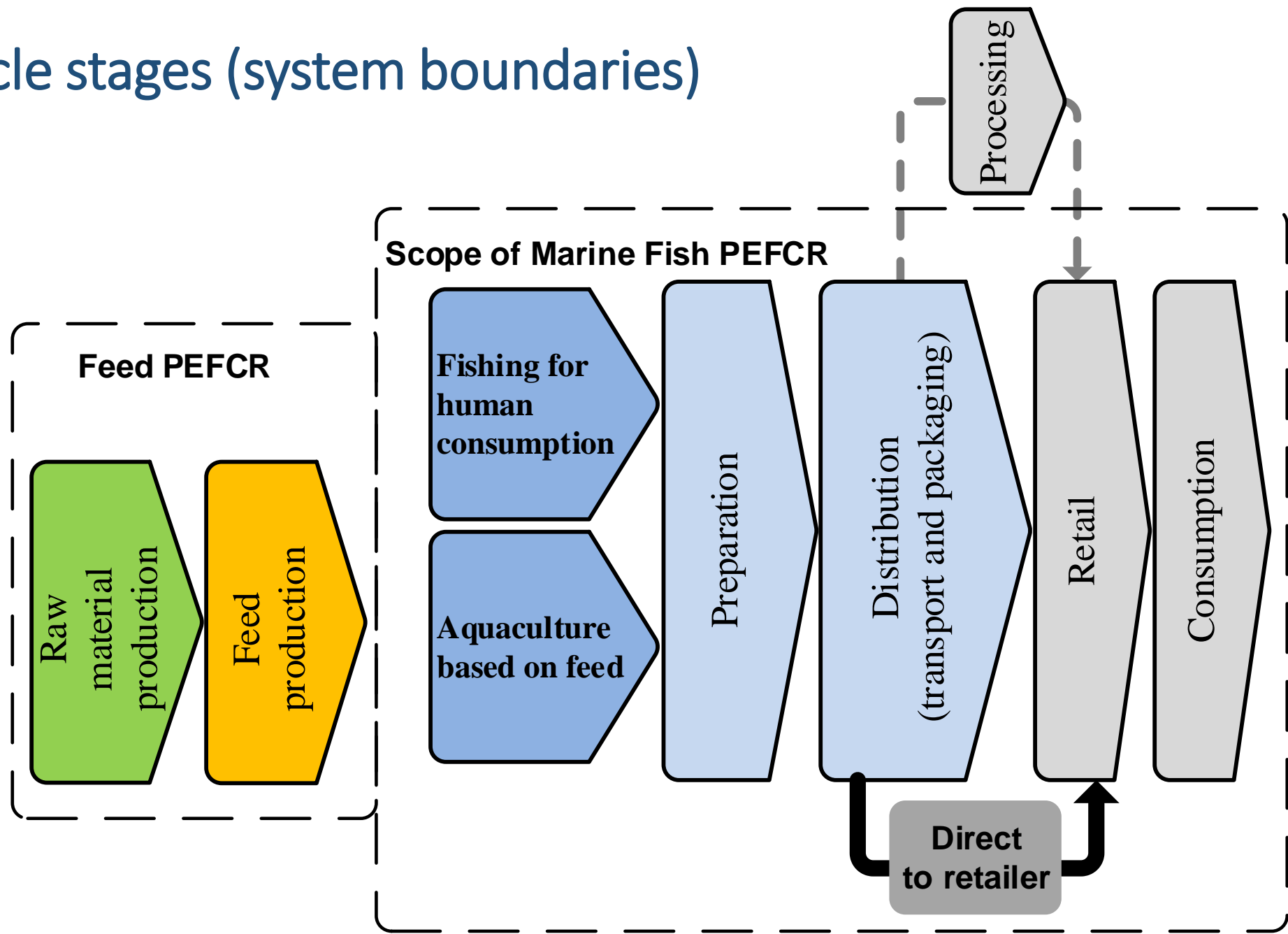


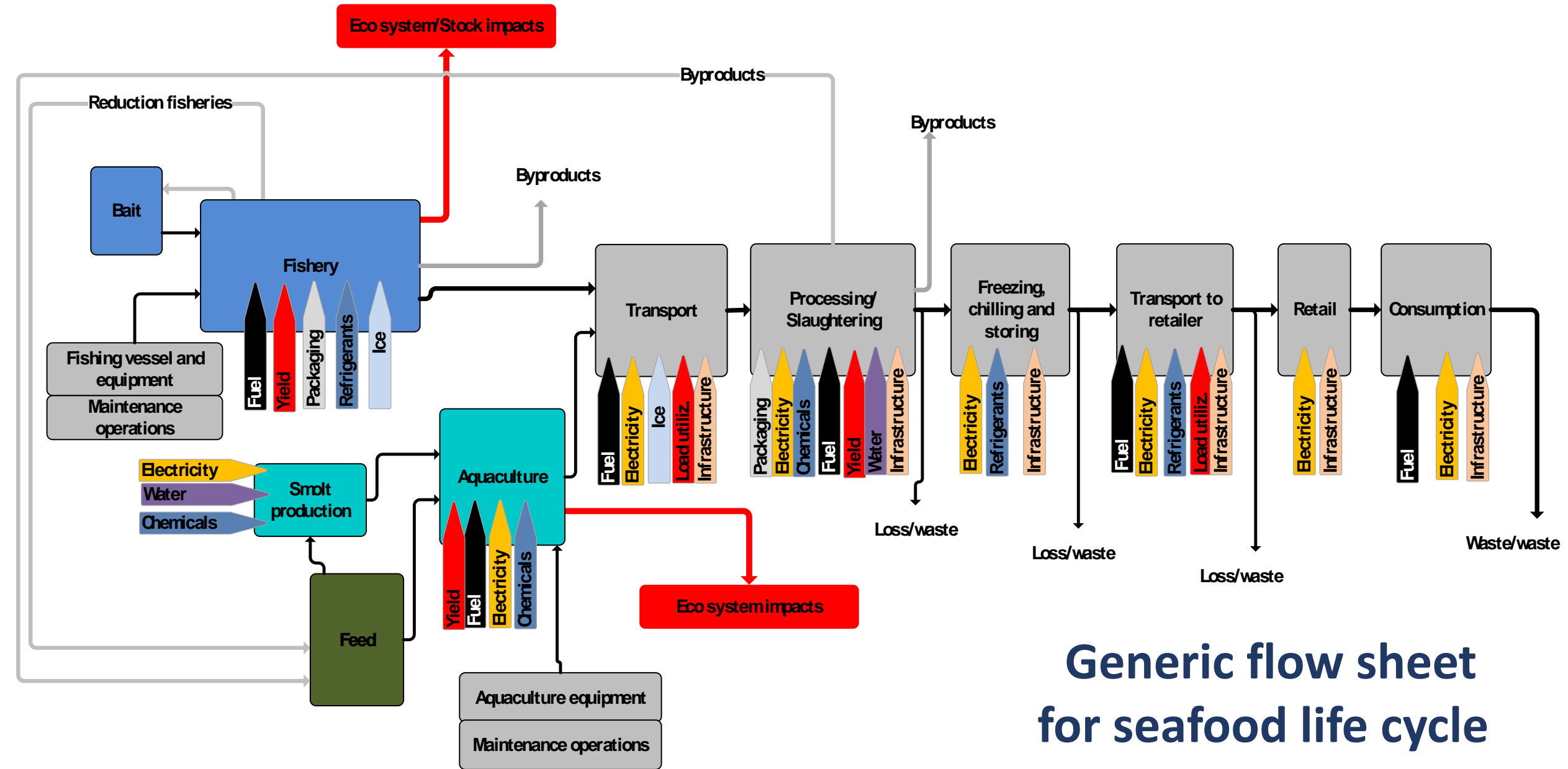
# The Functional Unit of the **Marine** Fish PEFCR

- **What:** Marine fish products for human consumption and the packaging needed to deliver 1 kg edible product to the consumer.
- **How much:** 1 kg marine fish. *The reference flow is 1 kg of edible marine fish.*
- **How good:** The product should be appropriate for human consumption
- **How long:** For products where durability or shelf-life is established



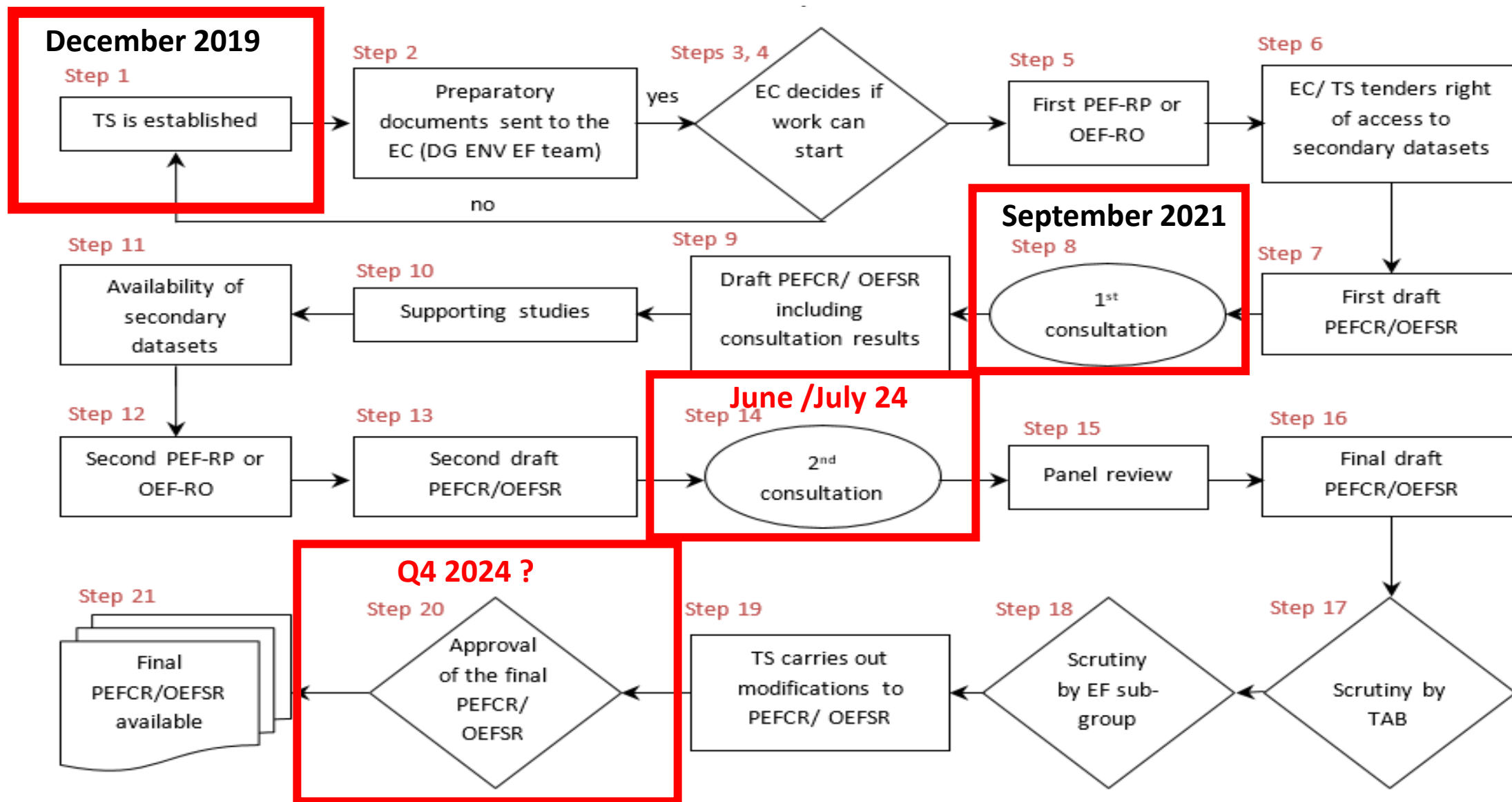
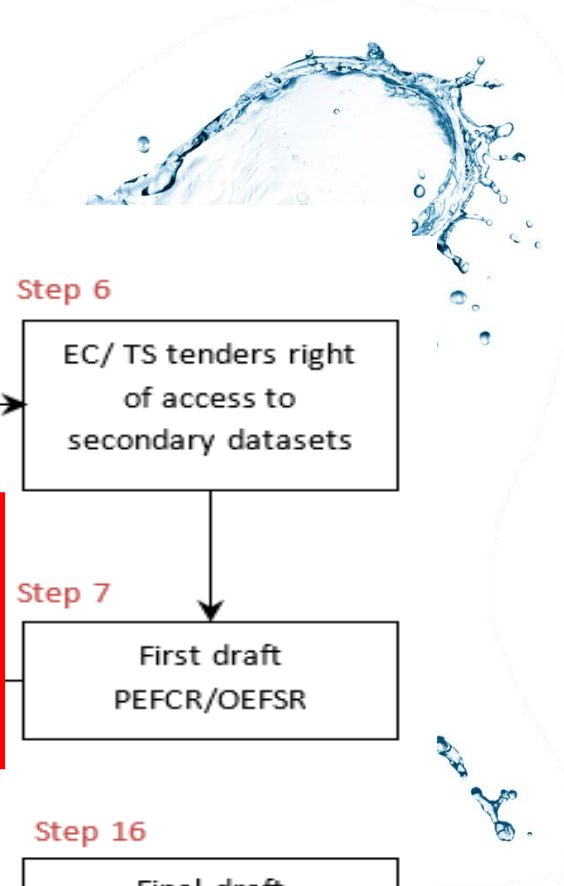
# Scope: Life cycle stages (system boundaries)





**Generic flow sheet  
for seafood life cycle**

# The process



# Status of the draft PEF-RP

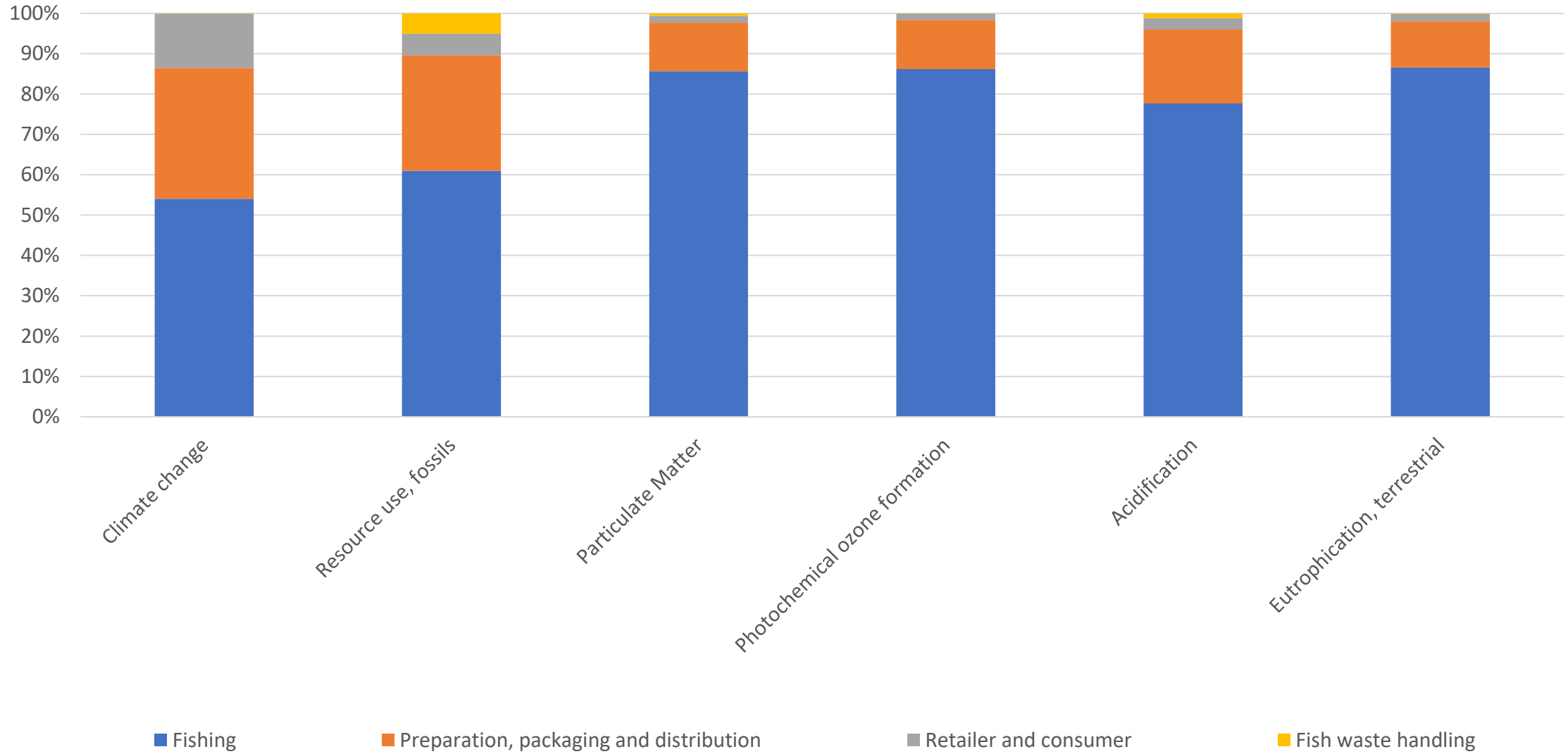
Changes to the PEF-RP that are included in results for 2nd public consultation

- Recalculation with EF 3.1 data
- Potential N<sub>2</sub>O emissions will be included based on draft feed emission model
- Updated data for feed for farmed fish (salmon feed, 2021 data)
- Bait data
- Emissions to water from processing facilities are included (based on BAT-AEL)

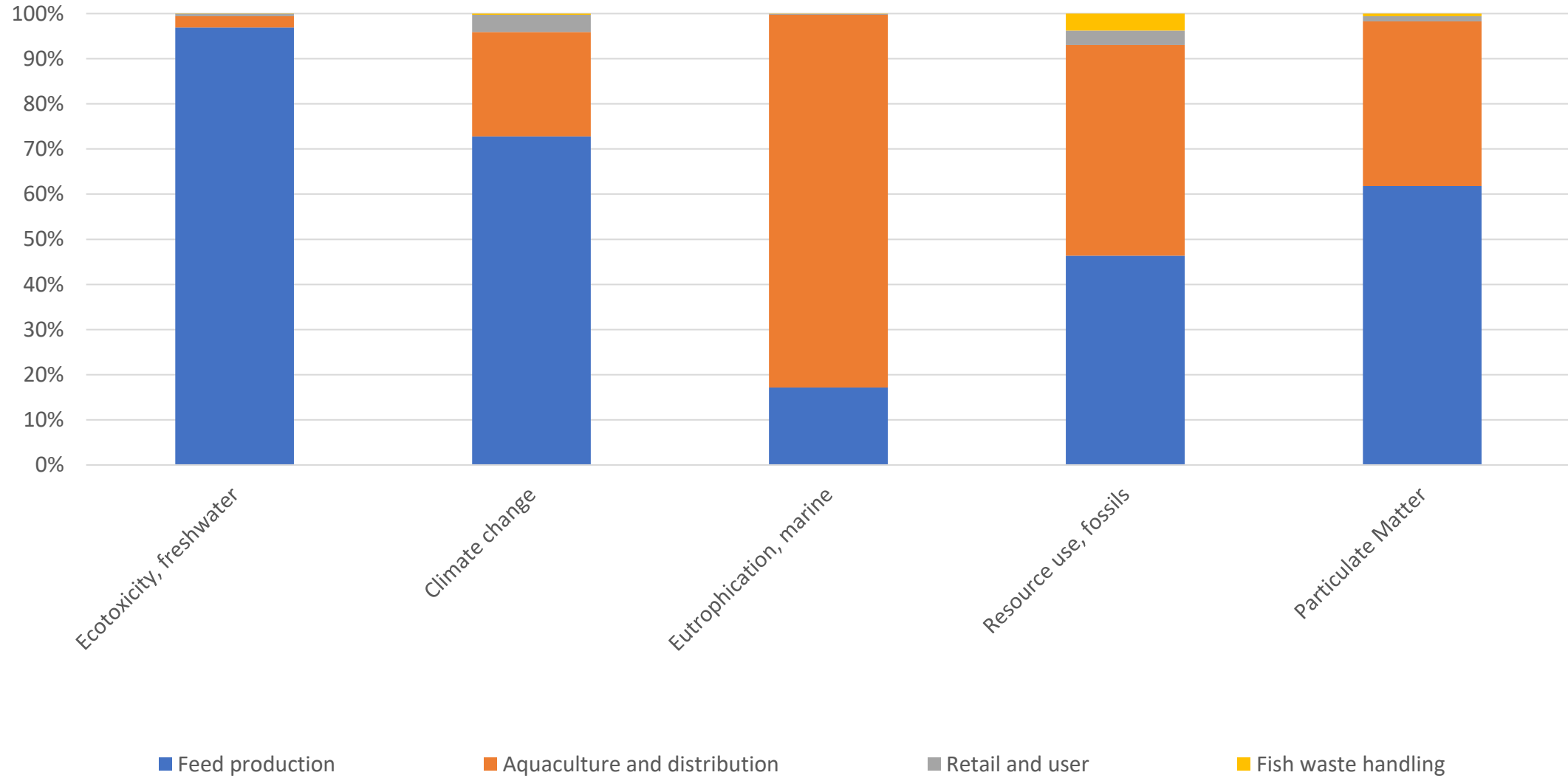
**→ In sum, there are minor changes to the results**



Wild - Stages contribution to most important impact categories



Farmed - Stages contribution to most important impact categories



# Changes of the draft PEFCR

- Comments from supporting studies
  - Cut-off rules
  - Capital goods shall be included for a selection of equipment and infrastructure
  - Fuel use – more guidance on how to include is added
- Potential N<sub>2</sub>O emissions from accumulation of feed emissions under net-pen
- Water source and water treatment
- Emissions to water from processing (same substances as in BAT-AEL shall be measured and included)
- More «guidance»/text from the PEF annex on the retailer and consumer stage is added
- Additional technical and environmental information

## Important requirements added to “*Additional environmental information*”

- In its report *Marketing standards: review of fishery criteria and underlying methodologies* (EWG 22-12)<sup>827</sup> the **STECF proposes a comprehensive method for grading / scoring the sustainability of a stock on a 5-point scale**
- Section 3.1.8 of the report describes the grading method in detail. The decision tree in figure 2 of the report visualizes the approach. A summary of the approach **is provided in Annex 5 of the PEFCR**
- In PEFCR studies, the stock sustainability assessment shall be communicated at the same level of prominence and visibility as the assessment of the 16 standard impact categories.