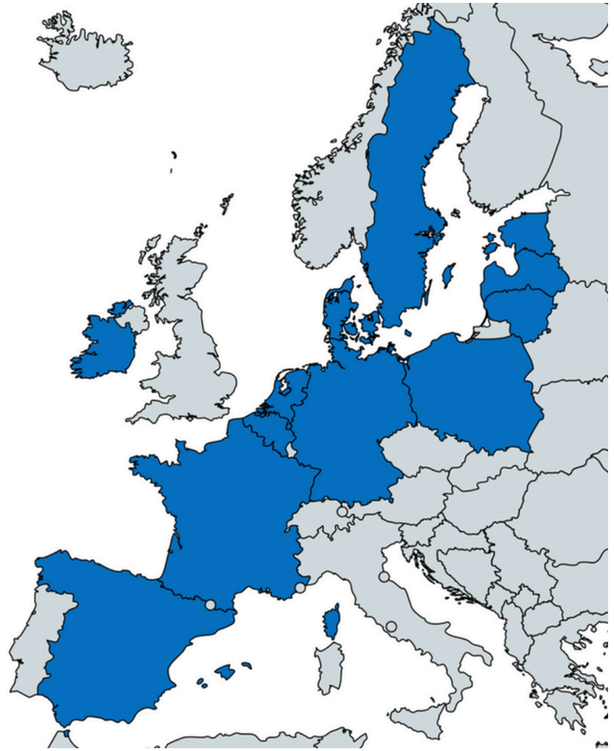
DECARBONISATION OF THE EUROPEAN FISHING FLEET

The Contribution of Fisheries and Aquaculture to Food Security, Stocktake +1

Jules Danto - 29 January 2026

EAPO

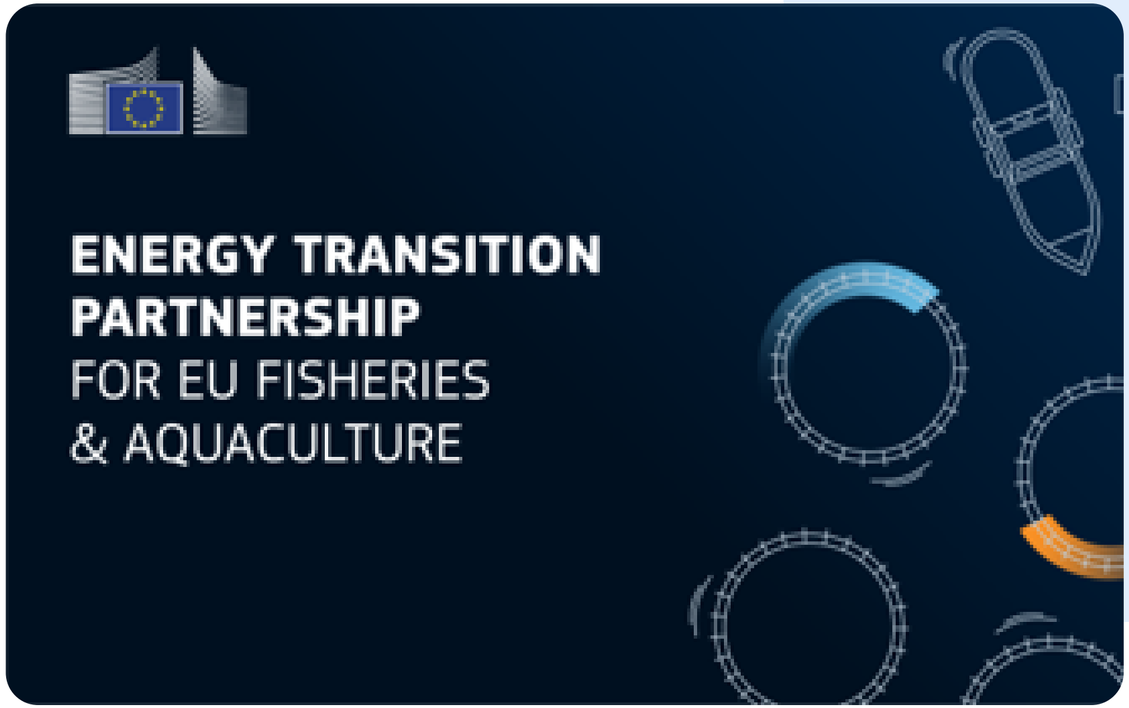


- Founded in 1980
- 30 Producers Organisations
- 12 EU Member States represented
- Vessels ~ 4000
- 2 million tonnes of landings
- 2,1 billion € first sale value

The Energy Transition Partnership for EU fisheries and aquaculture

Support Group Coordinator for the Large-Scale Fisheries (LSF) Working Group

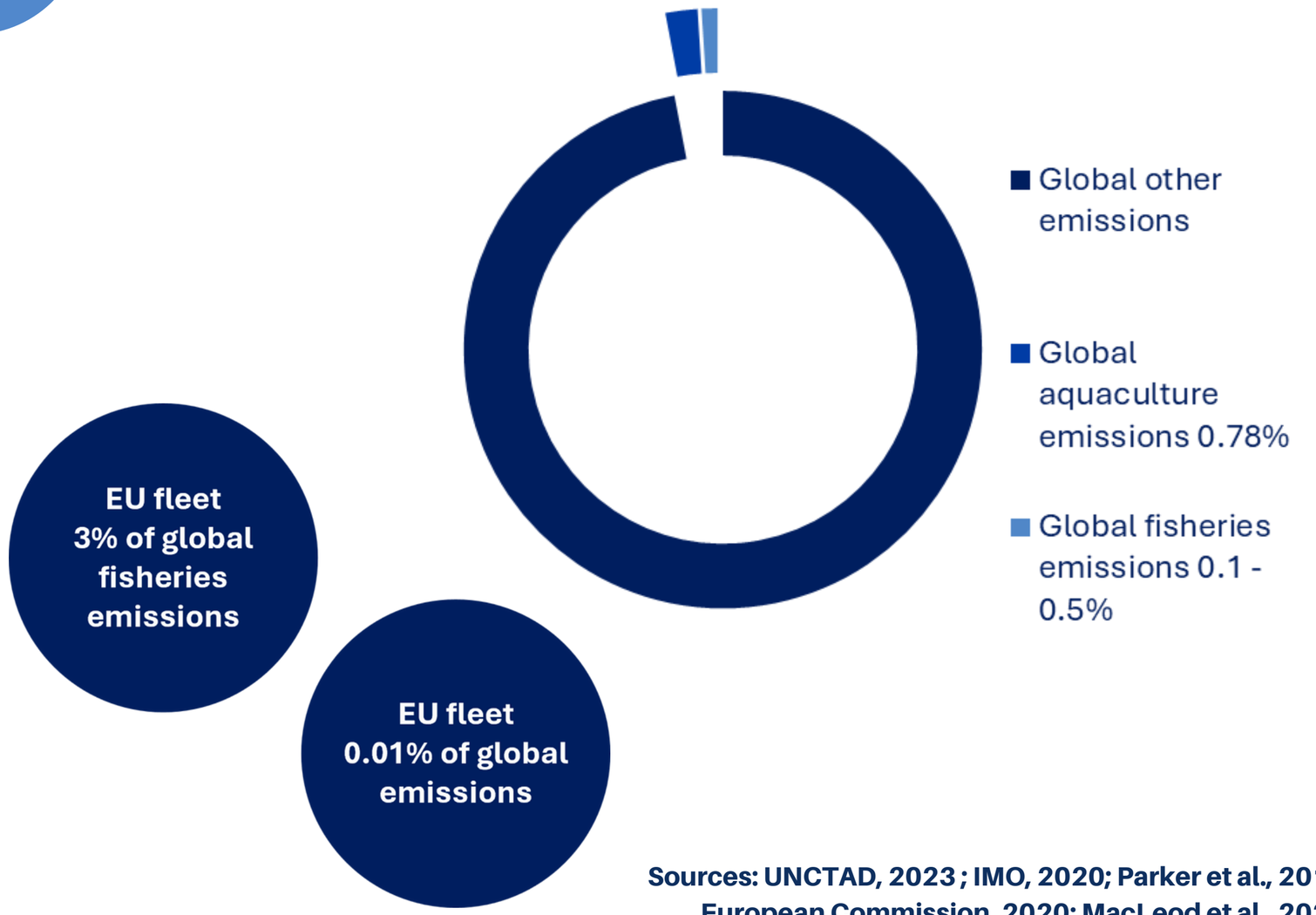
- **Encourage stakeholder engagement**
- **Start a dialogue within the sector about the opportunities and challenges of the energy transition**
- **Facilitate collaboration and the exchange of best practices**
- **Contribute to a roadmap with concrete and feasible actions to accelerate the transition in the sector**
- **Discuss and develop common strategic approaches for furthering the energy transition in the sector**



Global GHG emissions

Fisheries footprint

- CO2 global emissions from fishing vessels 40-179 M tons
- Total GHG emissions of the EU fishing fleet fell by 52 % between 1990 and 2021

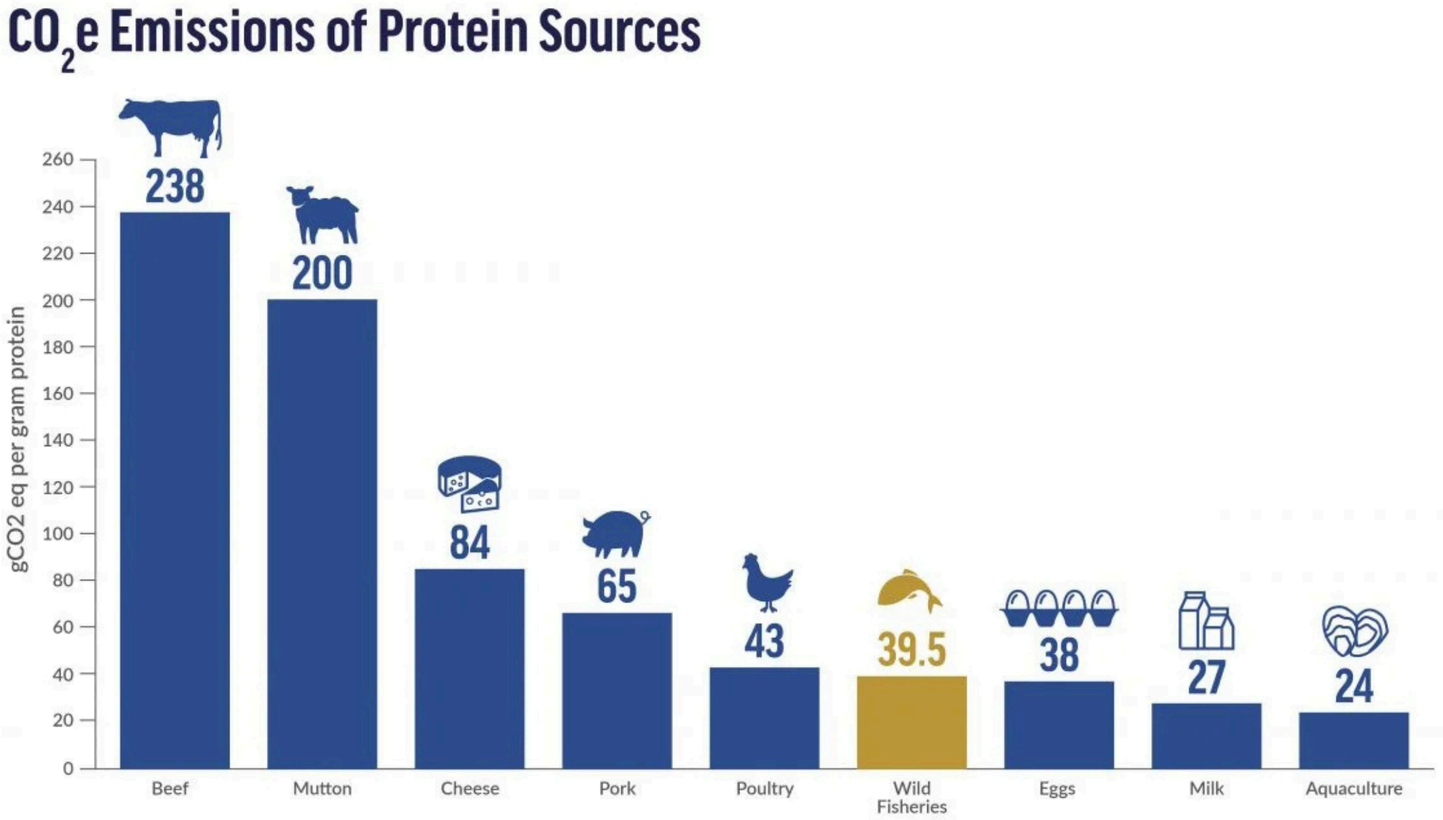


Sources: UNCTAD, 2023 ; IMO, 2020; Parker et al., 2018; European Commission, 2020; MacLeod et al., 2020.

Green potential for fisheries

Fisheries footprint

- Fishing is unique in its potential for carbon neutral food production
- The moment alternative energies are available, fish production can become carbon neutral



Source: OCEANA, 2021.

Safeguarding food security through energy transition: A unique opportunity

The green transition represents an exceptional opportunity to change the narrative of EU fisheries

Energy Transition Roadmap

CFP

EMFAF

Global perspective

"This is the essence of FAO's Blue Transformation, a call to build more efficient, more inclusive, more resilient and **more sustainable aquatic food systems to increase their contribution to global food security**, meet nutrition requirements and improve livelihoods of a growing population"

QU Dongyu, Director-General of FAO

Global perspective

TABLE D.2.2
CLASSIFICATION OF THE STATE OF EXPLOITATION OF ASSESSED STOCKS BY TIER FOR AREA 27 IN 2021

Tier	No. of stocks	U (%)	M (%)	O (%)	Sustainable (%)	Unsustainable (%)
1 Formal assessments	177	10.2	66.1	23.7	76.3	23.7
3 Data-limited approaches	1	0.0	0.0	100.0	0.0	100.0
Total	**178**	**10.1**	**65.7**	**24.2**	**75.8**	**24.2**

U = Underfished, M = Maximally sustainably fished, O = Overfished

Notes: (1) For the purpose of this analysis, highly migratory tunas and sharks are excluded and assessed under Part E of this report on Special topics. (2) Percentages might not add up to a total of 100 due to rounding.

Source: FAO estimates.

Source: Sharma, R., Barange, M., Agostini, V., Barros, P., Gutierrez, N.L., Vasconcellos, M., Fernandez Reguera, D., Tiffay, C., & Levontin, P., eds. 2025. Review of the state of world marine fishery resources - 2025. FAO Fisheries and Aquaculture Technical Paper, No. 721. Rome. FAO. https://doi.org/10.4060/cd5538en

THANK YOU !

The Contribution of Fisheries and Aquaculture to Food Security, Stocktake +1

Jules Danto - 29 January 2026