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European Union



Decarbonization of the fishing fleet
Regional project in the pipeline

WG3 Green deal
December 5, 2023

Decarbonisation of the fishing fleet in the Mediterranean and Black Sea

*Start decarbonization journey in fisheries · Track carbon emissions · Visualize
emission hotspots · Foster collaboration · Work across the harvesting chain*

- ❖ **Framework Contract** for the provision of scientific advice for the Mediterranean and the Black Sea (CINEA)
- ❖ Acronym: **DecarbonyT**
- ❖ Duration **24 months**
- ❖ Project Coordinator Antonello Sala (CNR, Italy)
- ❖ 16 project partners from 7 countries



Purpose of the project

Assess to what extent the use of optimized trawling gears in the Mediterranean and Black Sea can lead to lower fuel consumption and a more decarbonised fishing fleet.

Scope of the project

Area	GFCM GSA	Fishing gear
Western Mediterranean	GSA1-7	OTB
Tyrrhenian	GSA9-10	OTB
Central Mediterranean	GSA15-16	OTB
Adriatic and Ionian	GSA17-19	OTB, TBB, PTM
Eastern Mediterranean	GSA22-23	OTB
Black Sea	GSA29	OTB, TBB, OTM

Project TASKS

Task 1: Review of the state of play (existing research and approach, baselines)

Task 2: Pilot project for improved fishing gears development and testing

Task 3: Socio-economic analysis and conclusions from gear testing (11 GSAs and 3 fishing systems OTB, PTM, TBB)

Task 4: Dissemination and stakeholder engagement (MEDAC/BISAC/GFCM WGFiT)



DecarboNyT - Project partners

