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Framework Contract for the provision of scientific advice for the Mediterranean and the Black Sea

Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT)



**DecarbonyT**

**questionnaire to be submitted to the  
members of MEDAC/BISAC**



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Questionnaire in Google form → <https://forms.gle/JHvA4uyMPBscKQfE6>

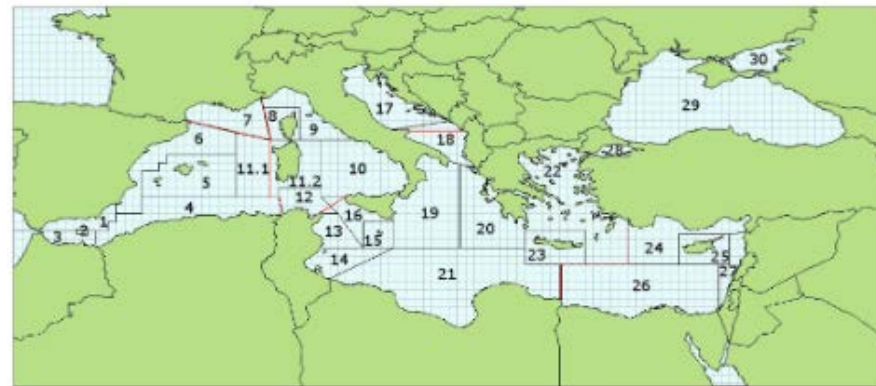
- To understand **how recent increases in fuel prices have affected fishermen** in your sector
- To get informed about potential **changes in fishers' activity** if prices arise **in the future**.
- To gather insights into **fishing behaviour/strategies, technical adaptations and fishers' perceptions of future challenges and opportunities** due to the energy price fluctuations

**DecarbonyT**  
DECARBONISATION OF THE FISHING FLEET IN THE MEDITERRANEAN AND BLACK SEA

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**DecarbonyT**  
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.*



Area	GFCM GSA	Fishing gear
Western Mediterranean	GSA 1-7	OTB
Tyrrhenian	GSA 9-10	OTB
Central Mediterranean	GSA 15-16	OTB
Adriatic and Ionian	GSA 17-19	OTB, TBB
Eastern Mediterranean	GSA 22-23	OTB
Black Sea	GSA 29	OTB, TBB, OTM

**Confidentiality and Data Protection**  
Your participation in this survey is entirely voluntary, and you can choose to withdraw at any time without any consequences. All responses will be kept confidential and will only be used for research purposes. Personal information will be anonymized to protect your identity, and results will be reported in aggregate form only. This study complies with the General Data Protection Regulation (GDPR) to ensure the privacy and security of your data. Your participation in this survey is based on your consent.

**Data Sharing and Protection**  
Your responses will be confidential. Personal data will be anonymized to prevent identification, and results will be aggregated for analysis and reporting. We do not intend to share your data with third parties. If any sharing is required, it will be done in compliance with GDPR regulations, and you will be informed accordingly. We have implemented appropriate technical and organizational measures to protect your data from unauthorized access, alteration, or loss. Your data will be retained only for as long as necessary for the purposes of this research project, after which it will be securely deleted after five years. Under GDPR, you have the right to access, rectify, or erase your personal data, restrict processing, object to processing, and exercise your right to data portability. If you wish to exercise any of these rights, please contact us at [Contact Information]. Thank you for your valuable contribution to this research.



# Sections of the Questionnaire

## 1. Background Information

- Name/Surname/Age class...
- Fishing gear / vessel length...
- Role onboard (shipowner/captain...)

## 2. Top-Species targeted (yearly weight and value share)

- We need a rough estimation, no need for high accuracy

## 3. Impact of fuel price changes/4. Behavioural and strategic changes related to fishing

- A mix of questions regarding behavioural/strategic changes in fishing (Likert-type)

Please indicate your level of agreement with the following statements, where:

1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, and 5 = Strongly Agree

The fuel price variations that took place in the last decade have significantly reduced my days at sea.

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

I have lowered the trip speed to lower fuel consumption.

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree



## Sections of the Questionnaire

### 5. Technical Changes already done to reduce fuel consumption (if any)

### 6. Obstacles to adopt new techniques e.g.,

- Insufficient funds,
- Lack of information
- ...

### 7. Perception and Future Expectations on energy cost

I am willing to (further) adapt my gear for significant fuel savings despite the initial investment required.

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

I am not willing to continue running my enterprise if energy costs continue to increase in the next years.

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree



# Sections of the Questionnaire

## 8. Scenario-Based Questions

- If fuel prices were to increase by 20% in the next year, I would....
- If fuel prices were to increase by 80% in the next year, I would....

## 9. Additional Comments

- Please share any additional comments or suggestions regarding the impact of fuel price increases on your fishing operations and potential adaptations.
- Optional free text



# DecarbonyT

DECARBONISATION OF THE FISHING FLEET  
IN THE MEDITERRANEAN AND BLACK SEA

# Thank you for your attention

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