



Up-Sailing - Cultivating Marine skills in Maritime Sector  
2021-1-IT01-KA220-VET-000034700



Co-funded by  
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## Cultivating Green Skills in Maritime Sector

# UP-SAILING



## Analysing the Results of the Up-Sailing Questionnaire for Shipowners

ERASMUS+  
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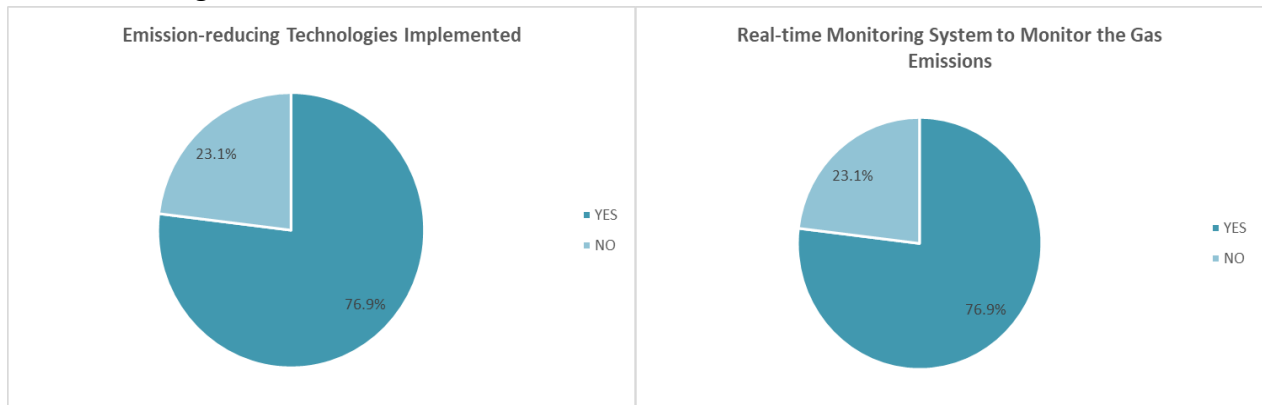
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The Up-Sailing project is committed to promoting green practices within the maritime industry, and as part of this initiative, we distributed a questionnaire to shipowners to assess their current sustainability efforts. The results reveal valuable insights into the operational practices and environmental commitments of the maritime sector.

## Key Findings

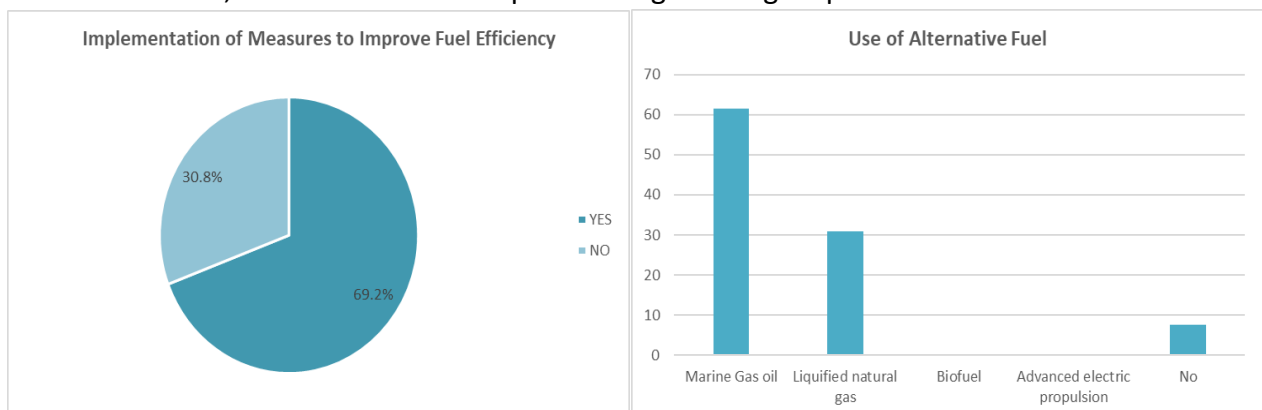
### 1. Adoption of Emission-Reducing Technologies

A significant 76.9% of respondents have implemented emission-reducing technologies such as exhaust gas cleaning systems and selective catalytic reduction systems on their vessels. Additionally, 76.9% employ real-time monitoring systems to track gas emissions, indicating a strong commitment to transparency and accountability in emissions management.



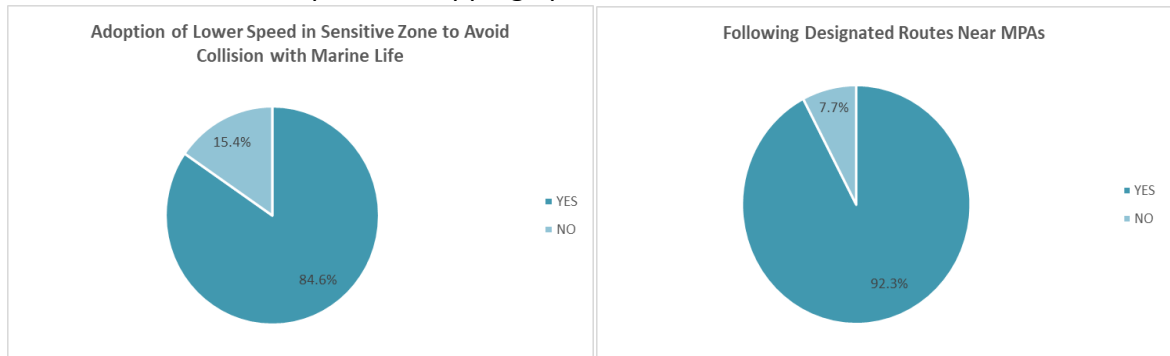
### 2. Fuel Efficiency and Alternative Fuels

The survey showed that 69.2% of shipowners have measures in place to enhance fuel efficiency across their fleets. However, only 61.5% reported using alternative fuels, primarily marine gas oil (MGO) and liquefied natural gas (LNG). There is room for growth in this area, especially considering the potential of advanced electric propulsion and biofuels, which received no reported usage among respondents.



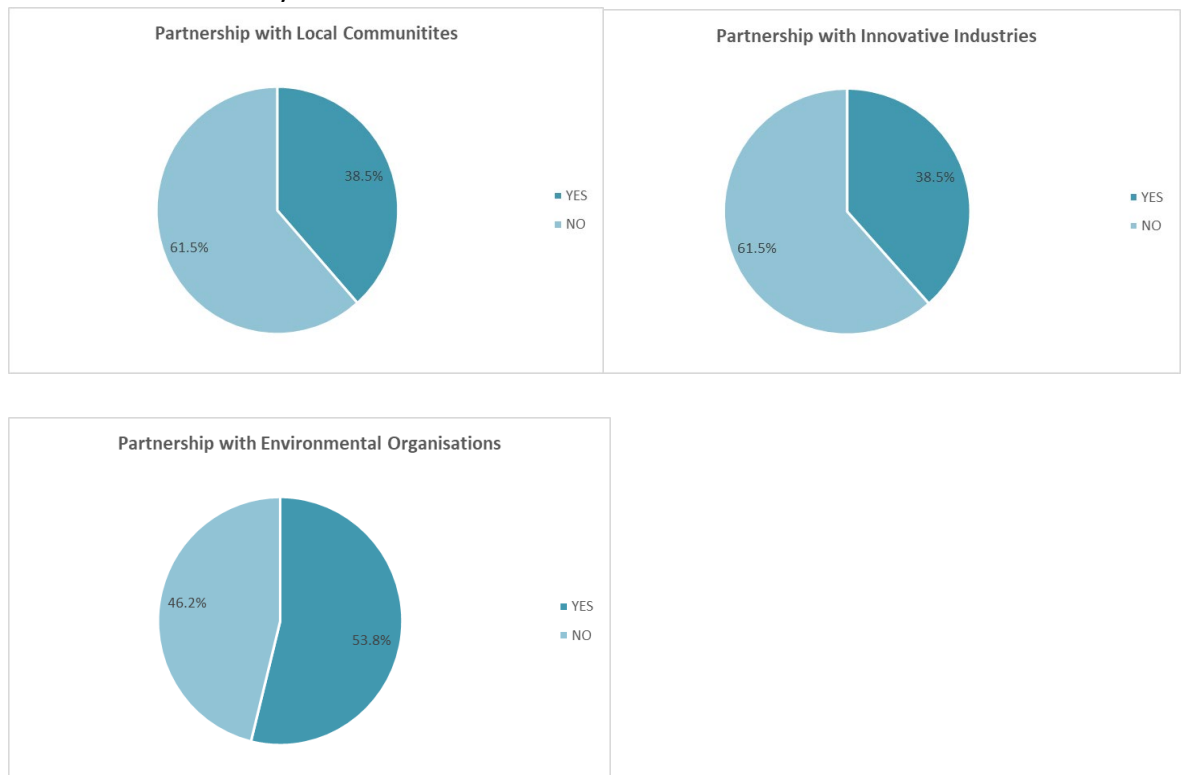
### 3. Voluntary Environmental Practices

The data indicates a commendable willingness among shipowners to adopt voluntary measures that protect marine environments. For instance, 84.6% lower their speed in sensitive zones to prevent collisions with marine life, and 92.3% follow designated routes near Marine Protected Areas (MPAs). This proactive approach is essential for minimizing the environmental footprint of shipping operations.



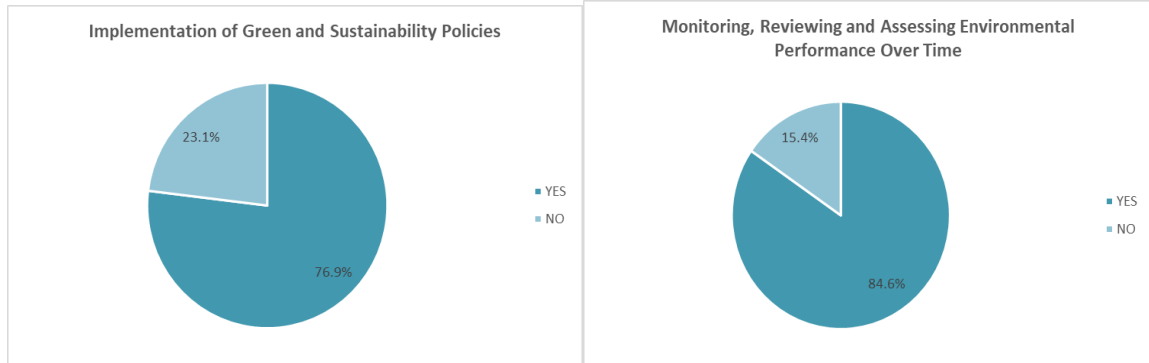
### 4. Collaboration and Community Engagement

Collaboration with research institutions and environmental organizations is crucial for driving innovation in green practices. While 53.8% of respondents engage with environmental organizations, only 38.5% form partnerships with innovative industries or local communities. This highlights an opportunity for increased collaboration that could enhance sustainability efforts.



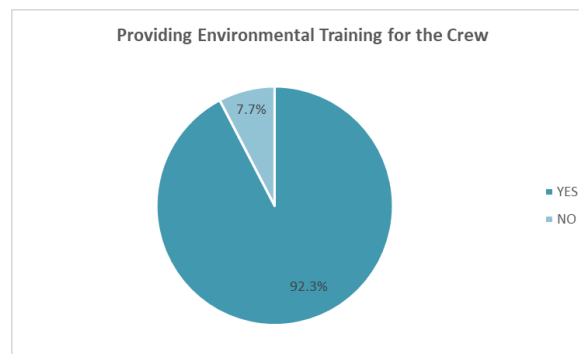
## 5. Sustainability Policies and Performance Monitoring

An encouraging 76.9% of shipowners have established green and sustainability policies. Most companies also monitor their environmental performance regularly, with 84.6% actively reviewing their fleet's impact over time. This structured approach enables them to set specific environmental performance targets and Key Performance Indicators (KPIs).



## 6. Environmental Training

Training plays a vital role in fostering a culture of sustainability. An impressive 92.3% of respondents provide environmental training for their crew, emphasizing the importance of awareness and best practices in pollution prevention and energy efficiency.



## Conclusion

The results of the Up-Sailing questionnaire indicate a strong foundation for green practices within the maritime sector, with many shipowners demonstrating a commitment to reducing their environmental impact. While there are areas for improvement, particularly in the adoption of alternative fuels and fostering partnerships, the overall trends are promising.

As we continue to pilot our self-assessment tool and refine our Green Label Registry, these insights will guide us in supporting shipowners in their journey towards greater sustainability. The commitment shown by these companies can serve as a catalyst for broader industry change, aligning with the goals of the 2030 Agenda for Sustainable Development.