

# The Energy Transition Partnership in the EU fisheries and Aquaculture.

Joining forces for energy transition in the EU fisheries and aquaculture sector

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# Issues to be addressed

- Why an action plan and an energy transition partnership (ETP) are needed.
- Spain's vision of the action plan and ETP.
- Next steps ETP.

## ***Comumunication: Why decarbonization is necessary***

- Strengthen the economic performance of fisheries and aquaculture sector and their resilience to the current situation of volatility and high fuel prices.
- Sustainable fisheries sector: socially, economically and environmentally
- Ensuring that the fisheries and aquaculture sectors contribute to the EU proposals for 2030 and 2050 on emission reduction

# Comumunication: Challenges



# Comumunication: Four main areas to accelerate the ET



Improve the governance framework **and coordination/cooperation** between stakeholders



**Close the gaps** in both available **technology and Knowledge** through R&I



Improve the business , enviroment, including in **financing opportunities and awareness**



**Develop** skills and a workforce that is prepared and ready for the energy transtion

# Comumunication: Four main areas to accelerate the ET



Improve the governance framework **and** **coordination/cooperation between stakeholders**

- There is no central hub for cooperation and coordination, which is necessary for
  - Exchange best practices
  - Establish a common strategy
  - Collaborate closely



## ETP

- Cooperation and Coordination Backbone
- Facilitate discussions and participation
- Develop a knowledge base through information exchange.
  - Available financing instruments
  - Knowledge and capability gaps
  - Common research priorities

# Comumunication: Four main areas to accelerate the ET



Close the gaps in both available **technology and Knowledge** through R&I

- Validation of existing technologies for application in fisheries
- Development of technically and economically viable technologies
- Innovation in naval design, fishing gear, propulsion methods, port infrastructures and clean energy and fuel sources.



- Europe-wide study on available technologies, with cost-benefit analysis.
- ETP: creation of a virtual platform for the publication of case studies and best practices.



# Comumunication: Four main areas to accelerate the ET



**Develop** skills and a workforce that is prepared and ready for the energy transtion

- The energy transition will require new knowledge, skills and qualifications of the workforce.
- Aging workforce



- Integration of technology knowledge and skills in vocational education and training programs



# Comumunication: Four main areas to accelerate the ET



Improve the business ,  
enviroment, including in  
**financing opportunities  
and awareness**

- The energy transition will entail a significant cost in terms of financing.
- Fishing companies are characterized by their small size and the difficulty in accessing financing.
- Funding will be needed for innovation and research, validation of new technologies, technology deployment in the sector.



- Development of a specific guide and database on EU funding and financing instruments for the energy transition.

# ***Energy Transition Partnership Launch (16th of June)***

## **Energy Transition Partnership**

- Overall positive assessment
- Involvement of all stakeholders
- The partnership should be the instrument for sharing knowledge and identifying knowledge gaps, barriers (financial, governance framework, skills..) and possible solutions.

- Lack of practical solutions for installing zero-emission technologies.
- Some participants pointed out that zero-emission solutions are already available
- Solutions to improve the energy efficiency of ships are already in place.
- Urgent need for further research and development

## **Knowledge, Research & Innovation**

- Representatives of the fishing sector called for adequate funding to ensure a just transition
- Some participants believe that there are sufficient opportunities of funding and that this should come from both the public and private sectors.
- New fuels will require workers with new skills

## **Finance & Skills**



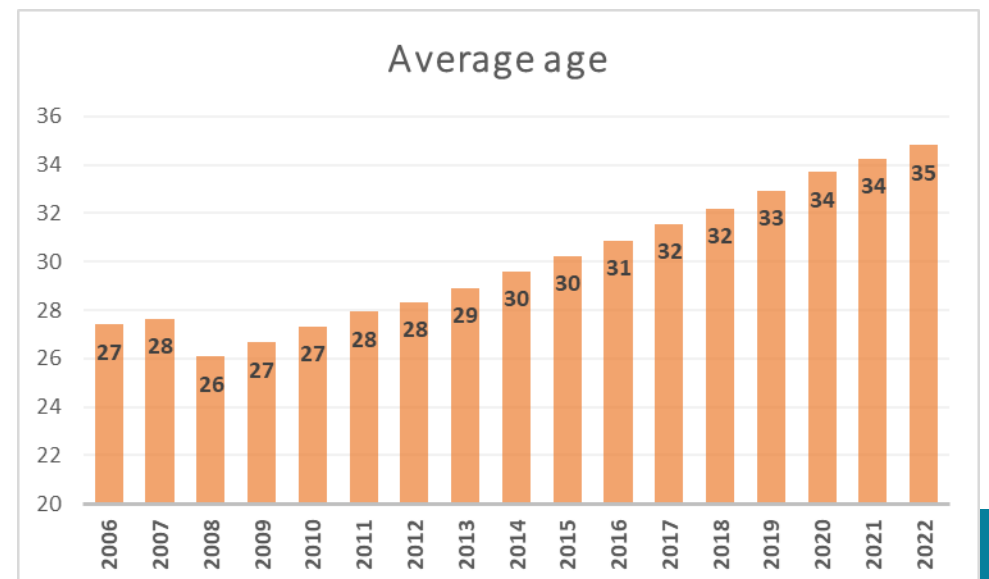
# ***Spain's vision of Energy Transition.***

- **Overall opinion:** The launching of the partnership are positively evaluated.
- **Technology**
  - Reflection on the necessary measures that must be implemented to achieve decarbonization and how these measures can be applied to the different types of vessels in the current fishing fleet.
  - Roadmap must be adapted to the available technology
  - Currently, energy efficiency measures can be implemented but there are no practical zero-emission solutions for the majority of the fleet.
- **Capacity**
  - New fuels will require larger ships. However, the current CFP establishes capacity limits for Member States' fleets.
  - Reflection on whether capacity control is the best system to control effort (TAC and quotas).

# Spain's vision of Energy Transition.

- **Financial**

- Adequate financing: The energy transition must be carried out ensuring the competitive sustainability of the sector.
- The EMFAF has many limitations. Does not adequately support the energy transition
- Fleet renewal is not supported: We cannot do 21st century fishing with 20th century boats



# Energy Transition Partnership: Next steps.

Nov/2023  
Guide &  
databse on  
EU/Funding  
and  
financing  
instruments

Dec 2023-EU-  
side study on  
available  
Technologies  
for ET

End of 2023.  
Delevery of  
Roadmap



28 Nov 2023:  
1st Workshop  
on financing  
of ET

Q1 + Q2  
2024  
Workshops

## ***Conclusion.***

- It is necessary to look for the best solutions to decarbonize and modernize the activity.
- The energy transition must be accompanied by investment lines and European funds to renew the fleet, build new ships, train and promote research into alternatives to fossil fuels.
- It is necessary to review the concepts of the Common Fisheries Policy so that the regulations are not a brake on the modernization of the sector.





Thank you  
Muchas gracias.