

The European Fisheries Technology Platform (EFTP) is promoting a series of thematic workshops in order to identify key research and innovation challenges and propose actions for tackling them.

An important element for the sustainability of the fisheries sector is the need to **reduce the energy consumption throughout the entire value chain in the fisheries**, from the ship to the shop. The increased focus on energy consumption is also a vital part of the corporate strategy to cut down expenditures in fishing operations and a part of the policy decision making processes to fulfill international obligations like the Gothenburg protocol and the Kyoto-agreement for reducing pollution. By means of implementing a collaborative methodology, **stakeholders are invited to contribute to a common vision about the problem and on how to tackle it**. The output envisaged will be part of the EFTP Strategic Research and Innovation Agenda and could become a valuable input for defining future RTDI policies with regard to **energy efficiency in fishing vessels**.

This workshop will be hosted by ARIEMA in **Madrid** next **September 12th**. Click here to download the agenda.

Guidelines on methods and templates.

The European Fisheries Technology Platform aims to identify the key challenges for the future of fisheries and fishing research and technology and, based on this, to formulate a strategy and action plan that will strengthen the sector's capacity to grow smart, sustainable and inclusively in the coming years, thus, keeping a prominent role within the European Blue Economy.

The EFTP through its Board of Directors and Secretariat is promoting a number of workshops aimed to discuss and reach to a consensus on a series of issues that are of paramount relevance in the above mentioned process:

1. Fishing Vessel Technologies

2. Energy Efficiency

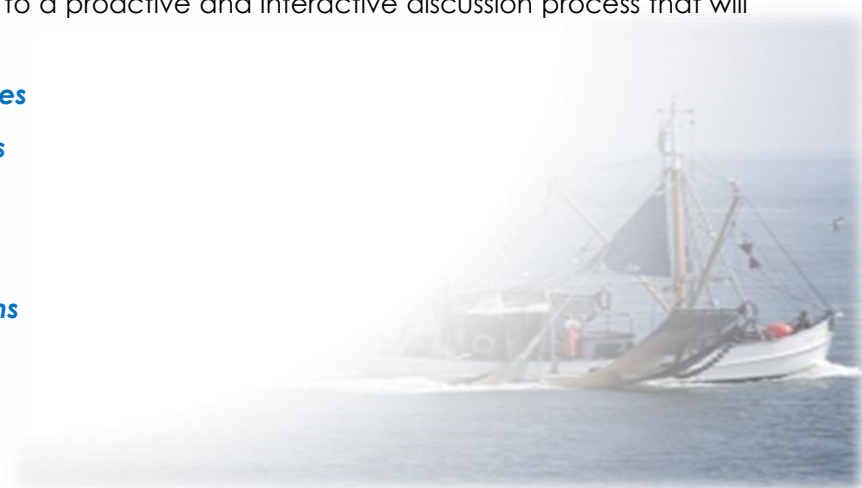
3. Discards

The aim of the Energy Efficiency workshop is to make progress on the above mentioned process. This will be achieved by compiling the inputs from stakeholders and experts from different European regions.

Discussions will be lead to reach a consensus on the key challenges and on how efforts should be oriented in the forthcoming years with regards to the group of technologies being addressed.

Speakers will provide a keynote perspective on the specific sessions defined in the agenda. They and all the other attendants are invited to a proactive and interactive discussion process that will be organized as follows:

- a) **Introductory/keynote speeches**
- b) **Group/roundtable discussions**
- c) **Plenary discussions**
- d) **Voting**
- e) **Reporting of recommendations**



The keynote presentations should focus on the following aspects:

1st- Define the scope of the thematic clearly.

2nd- Propose the big challenges for the session's target issue and relate them, if possible, with the proposed topics.

3rd- Make an overall description of the current status, What has been and has not been done? Emphasize which are the critic technologies to overcome the challenges

4th- Where to concentrate future efforts and why? With mention, if possible, to some key drivers (market, regulation, technology, funding,...).

Group and plenary discussion is aimed to complete, refine or point out the speaker's perspective, and to reach also a common perspective on the following aspects:

- What are the necessary activities or mix of activities to address each challenge (a percentage should be assigned on each of those suggested in the table or other identified by the audience)

Future fishing vessel technologies: challenges for a sustainable European fishing fleet regarding to energy efficiency.

- What should be the scope (national, regional, sea-basin...) of the activities addressed to cope with each challenge in the terms agreed to describe it?

- What are the most relevant drivers (2 positive influence and 2 negative influence, or more if possible)?

- Assign priority action among topics, and estimate the horizon (time for the challenge to be achieved)

(Please see in next page a summary table on the information to be gathered).

Energy efficiency in fishing vessels: How to influence research and innovation funding in Horizon 2020, challenges for a sustainable European fishing fleet.

The following table summarizes the structure of the information that should be gathered from the meeting:



Items of information required:

TOPIC	
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Challenges	Core technologies	Background				Necessary activities				Scope				Key drivers			Priority	Horizon	
		Knowledge	Available technologies		Projects	% Research	% Demonstr.	% Innov.	% Market development	National	EU Regions	EU level	International	Tech.	Mkt	Regulation			
			Yes: why not in the market yet?	No: why not?															

Items of information required:

- Topic, broadly defined
- Challenges: more specific aspects to be addressed with regard to the subject matter.
- Core technologies, required for application to solve the identified challenge
- Background: what has already been done:
 - o Available knowledge
 - o Are there available technologies which would help to solving the problem? If not, what is the reason? If yes, why those technologies have not reached the market yet.
 - o Recently finished or in progress projects tackling the identified challenge.
- Necessary activities: type of activities, expressed in %
- Scope: the most suitable scope for addressing the challenge.
- Key drivers: aspects which would facilitate and dynamize the process
- Priority: order the challenges according to the urgency/ importance to be solved
- Horizon: expectancy for the challenge to be solved.

