

MariPet

Innovative curriculum to evaluate MARine fishery discards as raw PET food for sustainable Europe

Discard fisheries create an important time-wasting and a huge economical source loss. The first outcome of MARIPEP is to increase awareness about this negative impact and push sectoral professionals to spend their effort to reduce it. In reality, most of the scientific studies stress that reducing discard in the fishery is not such an easy process and today's captured-based fisheries techniques do not manage to remove it successfully. Although it cannot be prevented completely, using logical solutions, discarded

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MARIPEP

Maripet concept: Discard fisheries create an important time-wasting and a huge economical source loss. The first outcome of MARIPEP is to increase awareness about this negative impact and push sectoral professionals to spend their effort to reduce it. In reality, most of the scientific studies stress that reducing discard in the fishery is not such an easy process and today's captured-based fisheries techniques do not manage to remove it successfully. Although it cannot be prevented completely, using logical solutions, discarded fish can be transformed into different sources that become economical products for different sectors.

RECENT EVENTS

The first meeting of the MARIPEP Project was held in Izmir on May 25, 2002.



Tangible results of MARIPEP will be:

- Innovative curriculum including 5 modules with training courses
- The virtual dedicated environment with an online education kit
- Establishment of discard fisheries and pet food trainers/experts platform
- European Discard Fisheries and Pet Food Production Guidebook/e-book
- Training workshops Multiplier events in five countries

BACKGROUND

Over three billion people depend on marine and coastal biodiversity for their livelihoods. However, today we are seeing 30 percent of the world's fish stocks overexploited. FAO estimates that total fish production is 179 million tonnes in 2018 and about 88% of the mentioned amount was utilized for human consumption directly and the rest (12%) was described as used for "non-food purposes" and "waste". Reducing by-catch and discard is an important issue for fishery management. Not only ecological impacts on biodiversity but also economical losses are enormously tragic problems worldwide. To reduce these effects, there are many studies carried out by fisheries engineers, especially the selectivity of fishing gears. Although many of these studies have positive results, it can be said that the fishermen are not very successful in practice due to commercial concerns. More than 40 fish species are caught per operation in bottom-trawl fishing, especially in Mediterranean waters because of its multi-species fishery characteristics. Among these, species that are discarded for various reasons besides those that are evaluated commercially have a significant amount in the total catch. A large proportion of fisheries production (35 percent of the global harvest) is either lost or wasted. In this context, it has become necessary to produce strategic solutions related to the increasing world population and decreasing food resources. Reformed Common Fisheries Policy requires fisheries operating in the EU to bring all discarded individuals back to shore.



MARIPET PROJECT

What's next?

Kick-off meeting for the Maripet Project on August 10, 2022. It will be held in Trondheim, Norway. Then on August 2022, a 3rd meeting will be organized in Reykjavik and Hvanneyri, Iceland. Three Dissemination meetings will be organized in Turkey in May-June 2023.

Coming Events

The Kick-off meeting was held in Trondheim, Norway on 10-11 August 2022.

The third meeting will be held in Reykjavik and Hvanneyri, Iceland in August 2022.

MARIPET PROJECT PARTNERS



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The MARIPET project, which aims to reduce waste in fisheries, has a very important original value that covers 5 important goals of the United Nations development goals, namely life underwater, responsible production-responsible consumption and quality education, with the contents of climate change and end hunger. The survey study, which is the first step of the project activities, was successfully carried out by the İzmir Metropolitan Municipality, which was assigned to the project, at İZTAM (İzmir Agricultural Development Center) with participants from professional groups. In the meeting moderated by Assoc. Prof. Dr. İlker AYDIN, the project meeting started with the opening speeches of Ege University Faculty of Fisheries Dean Prof. Dr. Uğur SUNLU and İzmir Metropolitan Municipality Deputy Secretary General Ertuğrul TUGAY and continued with the survey study. Project coordinator Assoc. Prof. Dr. İlker AYDIN and Prof. Dr. Özgür ALTAN, faculty members of Ege University Faculty of Fisheries, made presentations on the project content and training activities and gave the first trainings to the participating professional groups.



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