

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 869353.

THE PROJECT SusTunTech

Various companies and research institutes take part in this project in which state of the art research combines with industrial knowledge and technological expertise to develop innovative monitoring and decision making systems to improve tuna fisheries sustainability. Copernicus data, sensor data and machine learning will be combined to achieve the following objectives:

Consortium



Objectives



Improvement of economic and environmental sustainability of the tuna industry



Collection of new Oceanographic and fuel consumption data on board



Forecast of operational tuna species distribution under management and sustainability rules



Reduction of GHG emissions by 20-25 % thanks to improved, modelling and planning



Quality data preparation for improvement of Copernicus services.



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