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Project Abstract

FTL-FISH will demonstrate the commercial viability of introducing light-emitting devices into fishing gear to lower non-target bycatch in fishing activities.

The goal of this trial is to test whether light can be applied to fishing gear being used by Carrefour's suppliers, FROM Nord, in the Eastern Channel fishery in order to avoid the capture of juvenile whiting (<27cm). SafetyNet Technologies will supply a set of PISCES light-emitting devices to be tested during this trial.

Whiting represents a potential choke species in the Eastern Channel and, due to the introduction of the Landing Obligation through the Common Fisheries Policy, threatens to cause economic and social disruption to Carrefour's supply chain and the stakeholders within it. Besides this, SafetyNet's Pisces light-emitting Pisces devices have been shown to reduce non-target capture of various ocean species (fish, crustaceans, birds, mammals) by up to 60% in their own trials, and 90% in other trials.

Through demonstrating SafetyNet's technology in this supply chain in the Eastern Channel fishery, SafetyNet intends to leverage the project outputs and outcomes to progress Pisces from TRL 6 - TRL 9 and begin offering a robust and demonstrated product and service to further global fisheries markets both within and outside the EU.

Project Duration	01/01/2019- 31/12/2019
Project Acronym	FTL-FISH
Call Id	EASME/EMFF/2017/1.2.1.12 - Sustainable Blue Economy

Beneficiaries

SafetyNet Technologies, SNTech (UK)
FROM Nord, FN (France)

Eu Contribution

208.739,63 EUR

Source URL (modified on 09/01/2019 - 15:14):
<https://ec.europa.eu/easme/en/ftl-fish-follow-light-led-devices-lower-non-target-catch-retail-supply-chain>

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