



Healthy Mediterranean Sea - Unlocking the potential of Ports and Harbours in preventing and reducing the effects of Marine Litter

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*BlueMed Pilot Workshop*  
SEP. 14, 2021

# NetTag – Tagging fishing gears and enhancing on board best-practices to promote waste free fisheries

*Preventing marine litter from fisheries*

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# blueXXed

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Research and Innovation  
for blue jobs and growth  
in the Mediterranean Area





# NETTAG

preventing marine litter from fisheries

**Duration:** 01/01/2019 – 30/06/2021

**EASME/EMFF/2017/1.2.1.12/S2/02/S12.789121**



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# MAIN AIMS AND OUTPUTS



## TECHNOLOGY

New technology to track fishing gears



ACOUSTIC SYSTEMS



ROBOTIC RECOVERY SYSTEM



## AWARENESS

Awareness actions developed by fishers for fishers



WORKSHOPS



BEST-PRACTICES GUIDE



CLEAN OCEAN DAY



## IMPACT

Assess marine litter impact



ENVIRONMENTAL HARMFULNESS



SOCIAL-ECONOMIC IMPACT





# MAIN CHALLENGES



Technological developments – which fishing gear should be considered → *Needs fishers and relevant stakeholders inputs*  
– where and how many tags per fishing gear

Identification of hotspots → *Combined different approaches to obtain information from fish industry stakeholders*

Covid-19 pandemic – need of personal contacts for awareness activities → *Combined different approaches*  
– delays due to lockdown of Institutions

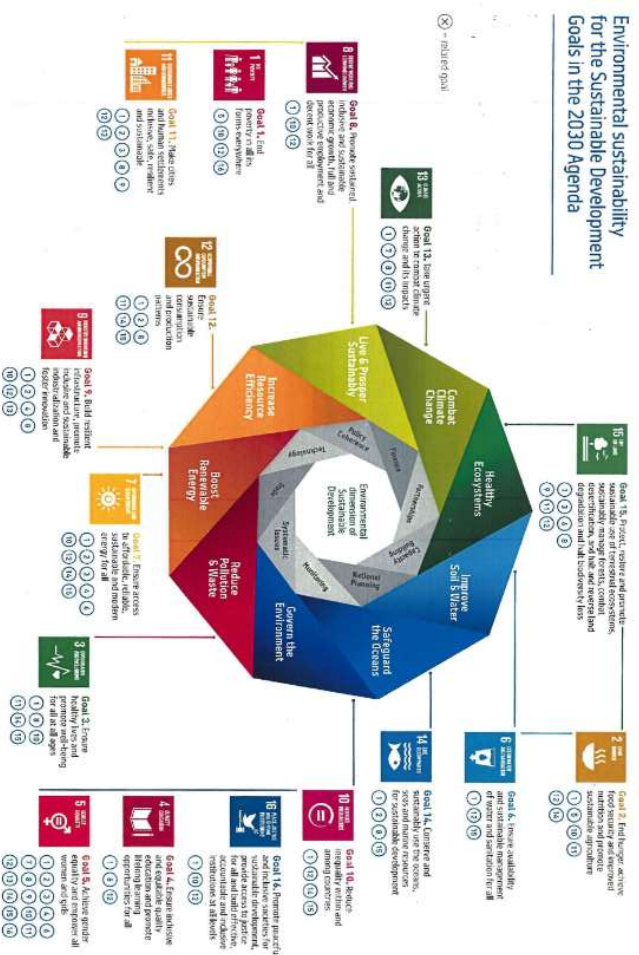
**Fishers are willing to cooperate and participate in marine litter solutions, they must be involved in all decision making legislation, tackling actions and changing behaviors**

→ **They are already volunteers in the fight to tackle marine litter, collecting litter**

# MAIN CONTRIBUTION TO EU POLICIES

- EU Marine Strategy Framework Directive
- **New Directive (EU) 2019/883 – on Port Reception Facilities for the delivery of waste from ships**
- European Commission's Circular Economy Package
- EU Strategy for Plastics in the Circular Economy
- **UN 2030 Sustainable Goals**

Environmental sustainability  
for the Sustainable Development  
Goals in the 2030 Agenda



Assessment of **environmental harmfulness** of fishing nets contributes for EU MSFD (Descriptor 10 – Marine Litter)

**Fishers perception about GREEN-SHIP** rebate - fishing vessels should be encouraged to undertake certain measures (waste prevention and on-board waste management) to be eligible for a green-ship rebate

New technology developed (acoustic tags, localisation system and retrieving vehicles) will help **reducing the number of fishing gears** that remain in our oceans, in open waters and/or coastal areas as well as actively **contribute** to the European Commission's Circular Economy Package aspirational target **for reducing beach litter and lost fishing gear by 30% by 2020**

# Take Home Message

- Is possible to prevent and reduce marine litter, including lost gear, from fisheries
- Need to bring together all key fisheries players, in particular fishers, but also administration, managers, police makers and researchers







# NETTAG

preventing marine litter from fisheries

[www.net-tag.eu](http://www.net-tag.eu)



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