



# Introduction to AQUA-LIT

*Flanders Marine Institute (VLIZ),  
Fien De Raedemaeker  
Ostend, 26 November 2019*



*Preventive measures for averting the discarding of litter in the marine environment from the aquaculture industry*





# PROJECT PROFILE

EASME-EMFF funded project

Duration: **01/01/2019 – 31/12/2020**

7 partners from 6 different countries

3 Learning Labs

Budget: 587,250 €

Project signed under grant agreement:

**EASME/EMFF/2017/1.2.1.12/S2/04/S12.789391**





# Who?



GEONARDO • SME, Hungary



European Centre for Information on  
Marine Science and Technology •  
Non-profit organisation, Portugal



Flanders Marine Institute •  
Non-profit organisation,  
Belgium



sustainable projects  
GmbH • SME, Germany



Instituto Español de Oceanografía •  
Public body, Spain



Regional Fund for Science and  
Technology • Public body, Portugal

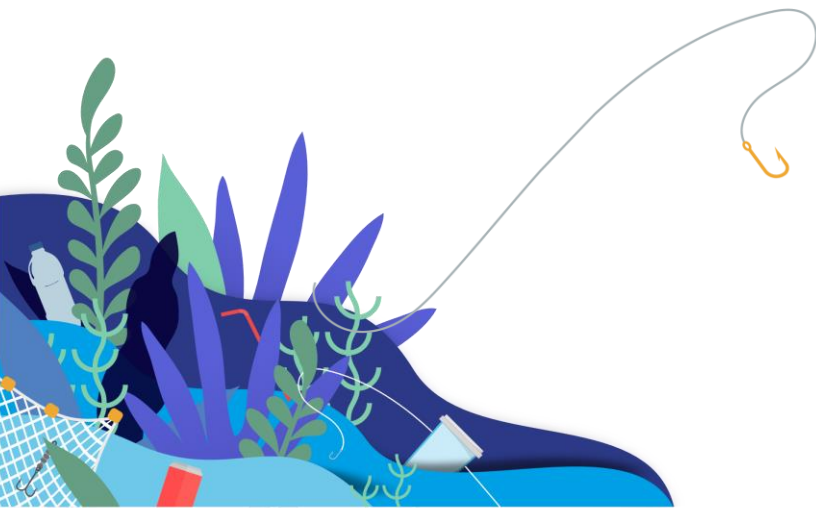


National Sea Centre in Boulogne-  
sur-Mer • Local public  
enterprise, France

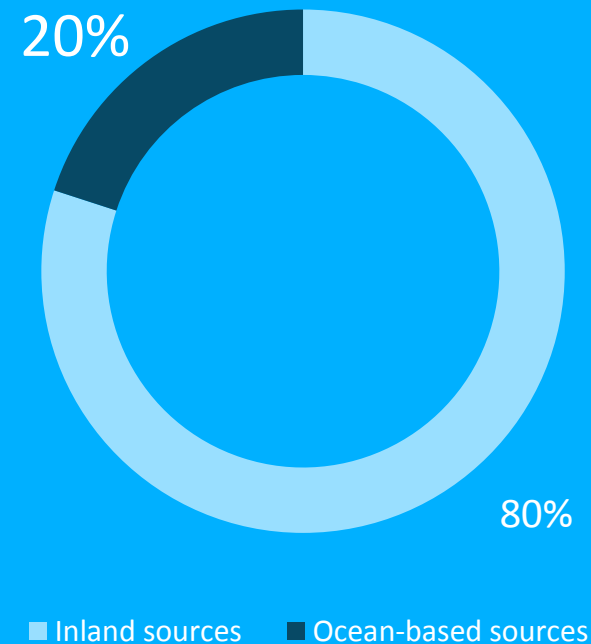


# Why AQUA-LIT?

- Marine litter is an **increasingly complex and global problem** that causes environmental, economic and social impacts.

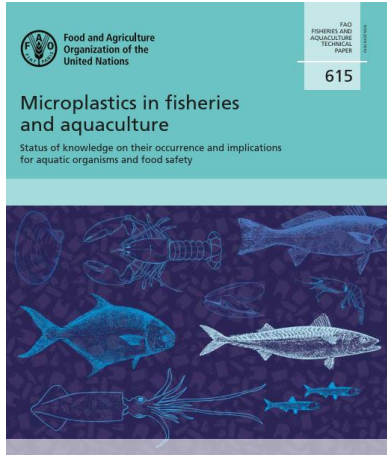


- Plastics account for most of debris in the Ocean and 20% of these come from ocean based sources, **mainly from fishing and aquaculture activities.**





# Why AQUA-LIT?



**“There are no global estimates of the amount of plastic waste generated by the fisheries and aquaculture sector.”**

FAO, technical paper 615, 2017



**“Aquaculture is expected to be the sector that meets future demand for food, predicted to rise by 40 percent by 2030”**

The State of World Fisheries and Aquaculture 2018





# Why AQUA-LIT?

Considering these points, AQUA-LIT thus aims at **increasing the understanding, awareness and availability of solutions that tackle marine littering from aquaculture** so a potential transformation towards a **less polluting sector becomes possible**.





# Where?

## North Sea

26 November,  
VLIZ,  
Oostende



## Baltic Sea

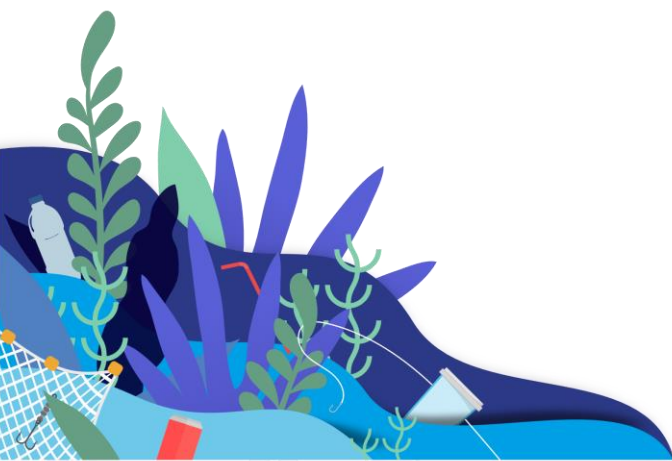
9 October,  
s.Pro – sustainable projects,  
Berlin,  
-> Back to back with the Aquaculture  
Europe Congress 2019

## Mediterranean Sea

4 February,  
IEO & EuroOcean,  
Valencia, Spain



# How?



## STATE OF PLAY



Literature  
research



Aquaculture  
players



Existing tools

## LEARNING LABS



Mediterranean  
Sea



North Sea



Baltic Sea

## A TIDE AGAINST MARINE LITTER TOOLBOX



Prevention &  
reduction



Monitoring &  
quantification



Removal &  
recycling

## SCALING UP THE TIDE



Policy for  
less litter



Funding a wave  
of solutions



Transferability of  
AQUA-LIT tide



AQUA-LIT  
exploitation plan





# What?

**A toolbox against marine litter addressing:**



**Prevention &  
Reduction**



**Monitoring &  
Quantification**



**Removal &  
Recycling**





# Furthermore

## SCALING UP THE TIDE



Policy for  
less litter



Funding a wave  
of solutions



Transferability of  
AQUA-LIT tide

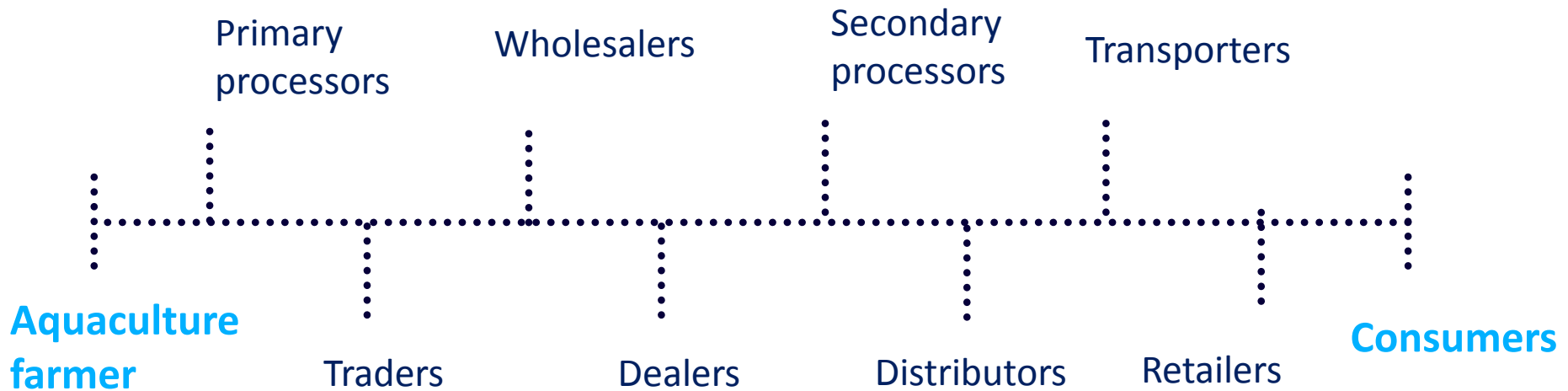


AQUA-LIT  
exploitation plan



# For whom?

Everyone along the aquaculture chain





# THANK YOU!

## CONTACT US



<https://aqua-lit.eu>

## CONSORTIUM



GEONARDO®



INSTITUTO  
ESPAÑOL DE  
OCEANOGRAFÍA



Nausicaá



FRCT

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