

# THE ROLE OF FISHERMEN IN MICROPLASTIC WORLD

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## INTRODUCTION

The word **microplastics** can be heard everywhere, even in spaces such as social networks or media and all kinds of classrooms. However, even **adults** have a vague idea about the meaning of the word, the real scope of microplastics and their implications, both in terms of health and the environment. **Fishermen** are a group of interest in this topic. Fishermen, even though they are the **most affected** economic sector by **marine litter**, often generate ghost fishing, which is a term used to describe catches produced by lost fishing gear.

## OBJECTIVES

1. To know the **knowledge** of the fishermen regarding the microplastics.
2. To know their **concerns** about the future of fishing.
3. To create a **video** with the information needed or them to know what microplastics are, what types there are, where they come from, what impacts they have and how to reduce them. The video must consist of a part that defends and praises the work of fishermen, who remove many kilos of plastic from the sea daily.

## METHODOLOGY



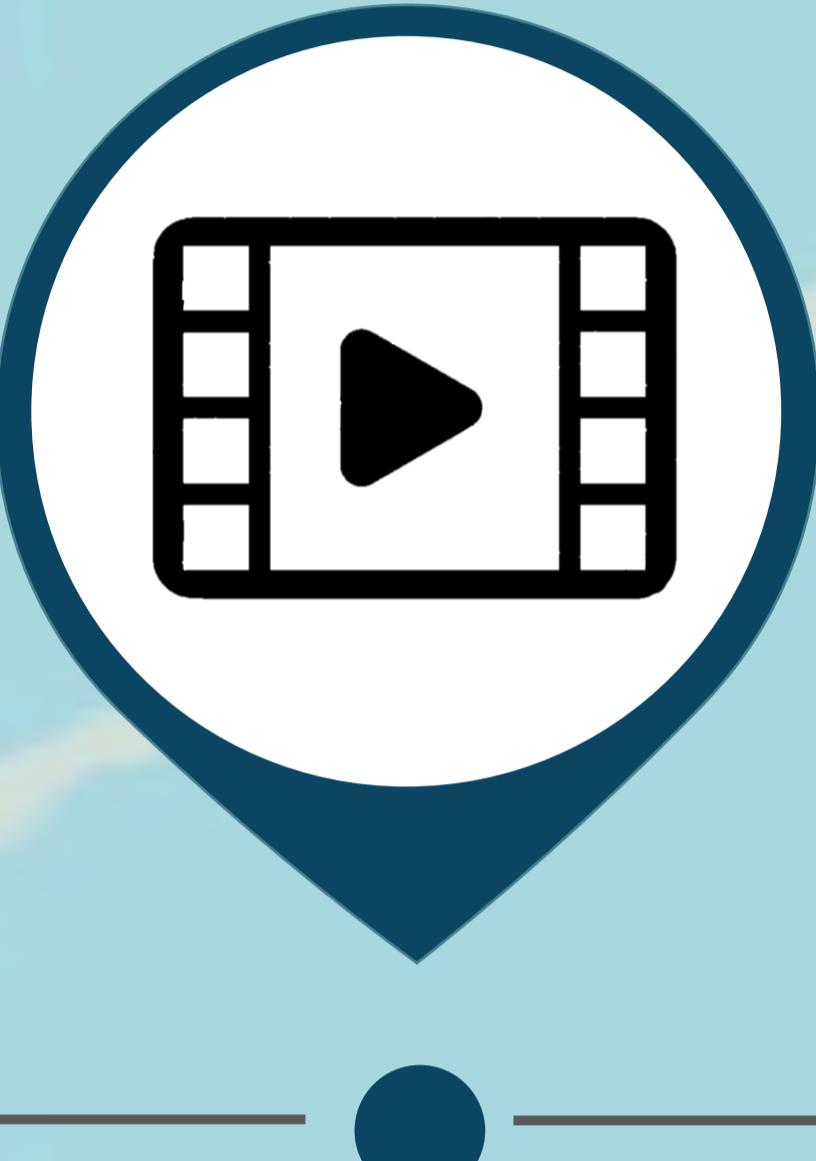
### INITIAL INTERVIEW

**Personal surveys** have been conducted among different fishermen from Les Cases d'Alcanar and Vinaròs.



### ANALYSIS AND RESEARCH

The problematic has been analyzed, **gathering information** from scientific articles, newspapers and documentaries and **adapting it** to general public.



### VIDEO

The video images have been planned and **recorded**. Also, the voiceover has been recorded and edit in it.



### DIFUSION

The diffusion of the video has been carried out through **social networks** and a **radio program** called *El far*.



### FINAL SURVEY

A **online survey** was disseminated along with the video to check the video results.

Figure 1: Schematic representation of the project schedule

## RESULTS

The following data has been obtained through *Youtube analytics* and *Google Forms* the 20th May, 2020:

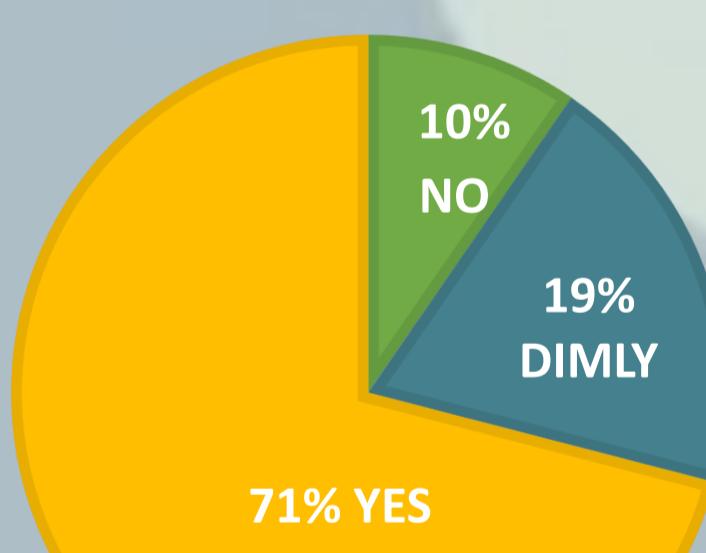


Video capture from "L'enemic invisible: els microplàstics" Source: Own

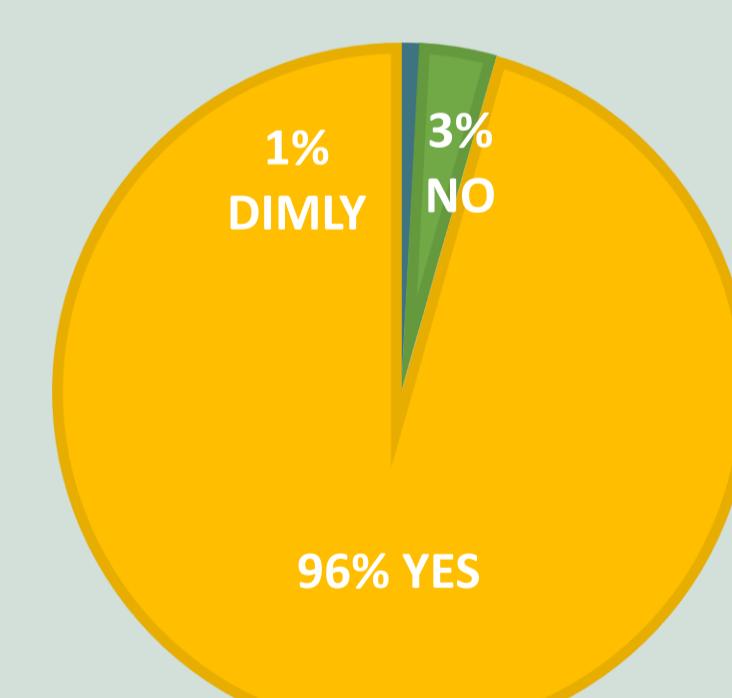
The video reached **830 views**      The survey reached **365 answers**

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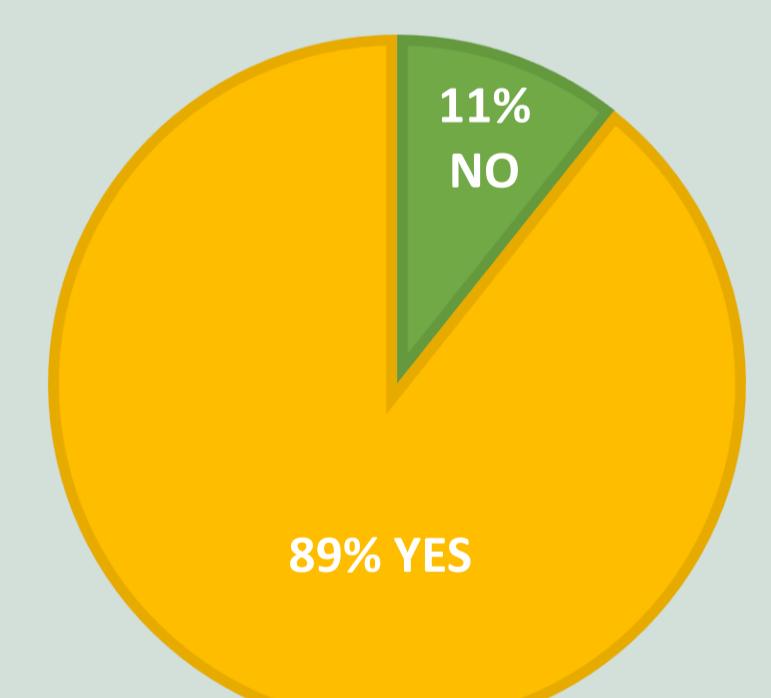
Did you know what **before** watching the video?



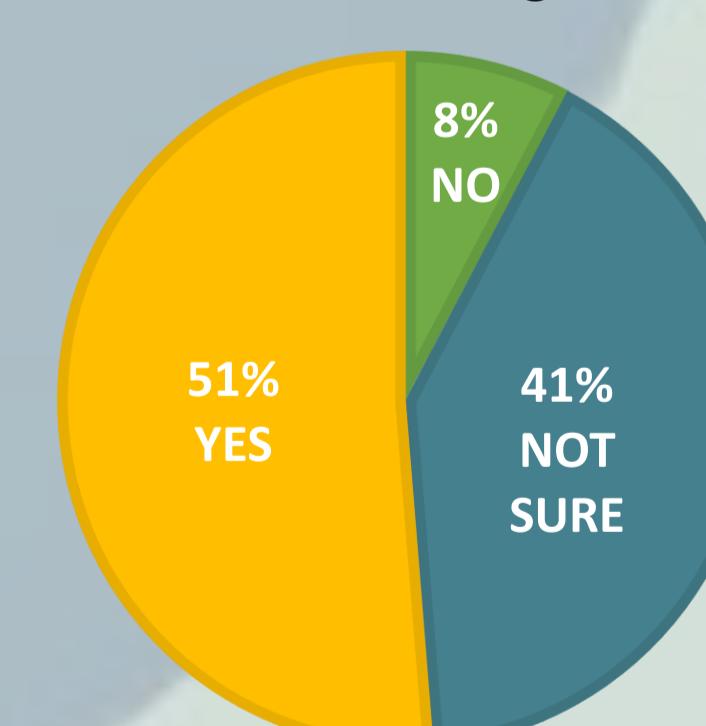
Did the **video help** you better understand what they are?



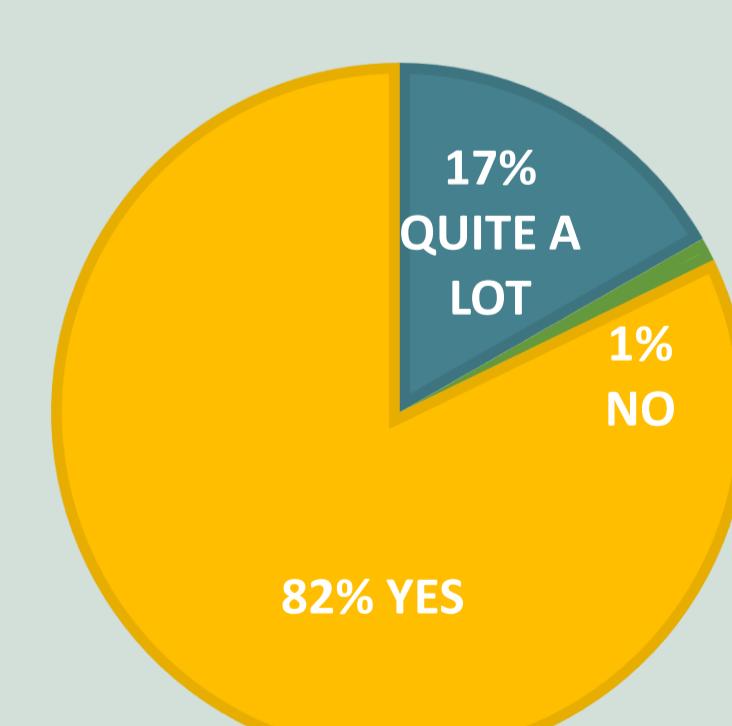
Do you **recycle** rubbish in your home?



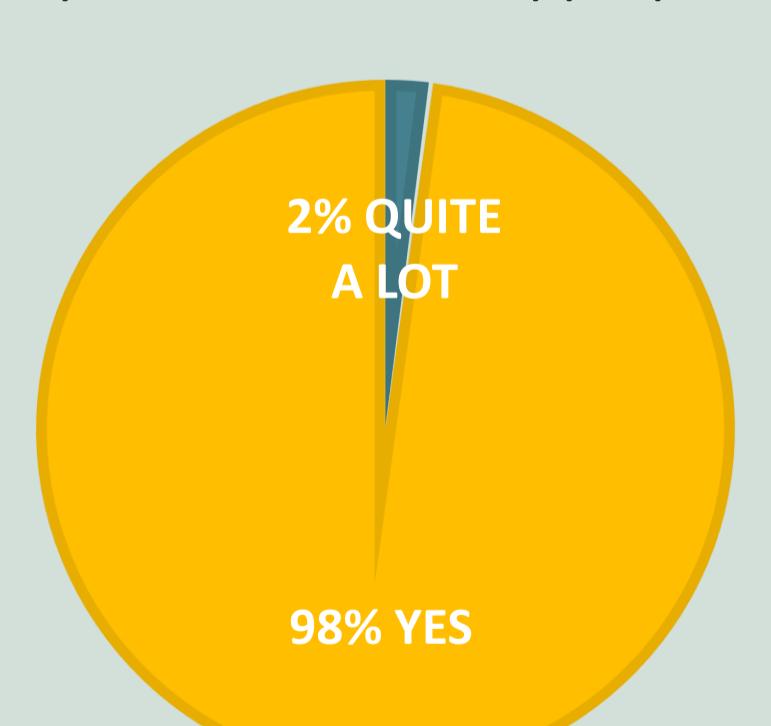
If not, will you change this habit **after** watching the video?



Did you find the video **useful**?



Did the **language** of the explanations seem appropriate?



## CONCLUSIONS

Regarding the results we can draw two main conclusions:

- Both people and fishermen had **understood** what microplastics are and which impacts they have.
- The goal of making people **aware** of the important task of the fishermen when it comes to picking up trash has also been **achieved**.

## TO IMPROVE

- The **intonation** of the voiceover.
- Add **subtitles** in different languages to reach more people.
- The **emphasis** that is placed on the importance of **reducing**, which should be more noticeable than that of recycling

SCAN OR CLICK  
FOR THE VIDEO

