



MARLICE 2022

II International Forum on Marine Litter and Circular Economy



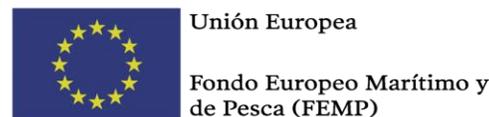
## NeumaticOUT

Abandonment of End-of-Life Tires in Natura 2000 areas: Analysis of the phenomenon, reduction and waste recovery

Speaker: Isaac Calle Montesinos, Universidad de Alcalá



NeumaticOUT: study of the phenomenon of End-of- Life Tires abandonment





# Activities

- A1)** Delve into the phenomenon of abandonment of NFU based on consensus among experts.
- A2)** Explore perceptions, attitudes and opinions of affected agents by NFU abandonment.
- A3)** Identify and map of areas of high incidence of abandonment of NFU on the coast



# Activities

**A4)** Develop a waste treatment and valorization process for the waste by incorporating it into the manufacturing process of new construction materials.

**A5)** Perform two NFU removal actions in two Natura 2000 areas with the collaboration of the fishing sector and university volunteers.

**A6)** Inform and make aware of the NFU problem, as well communicate the main results of all actions



**General objective of the project:** to analyze in depth the phenomenon of the abandonment of End-of-Life Tires (ELT) on the Spanish coast and to contribute to the reduction of waste in collaboration with agents of the sector.



# Execution so far

- ✓ Environmental experts have been interviewed  
>> Their responses are being analysed.
- ✓ We continue to collect surveys on seafarers' perceptions and opinions about the environment and marine litter.



# Execution so far

- ✓ The first on-site waste collection has been carried out with student volunteers.
  - >> Training has been provided
  - >> They have participated in awareness-raising sessions in the university community.



## >> Highlighting <<

Waste is the most obvious manifestation of the failure of a production and consumption model that does not consider the full life cycle of production.



## >> Highlighting <<

Just as the primary mission of health sciences is to prevent disease, the mission of environmental sciences is to prevent destructive production systems. Direct involvement in corrective actions should lead us to reflect on the causes and to look for alternatives.