

Plastic Busters MPAs Final Conference
Athens, 12-13 April 2022



Establishing a reusable cup deposit scheme for beach bars and festivals in the Ebro Delta

Xavier Abril. Ebro Delta Natural Park. Catalonia



Take a look...



Take a look...

A humanized Delta

21.000 ha rice fields

7 municipalities (+2)

60.000 inhabitants

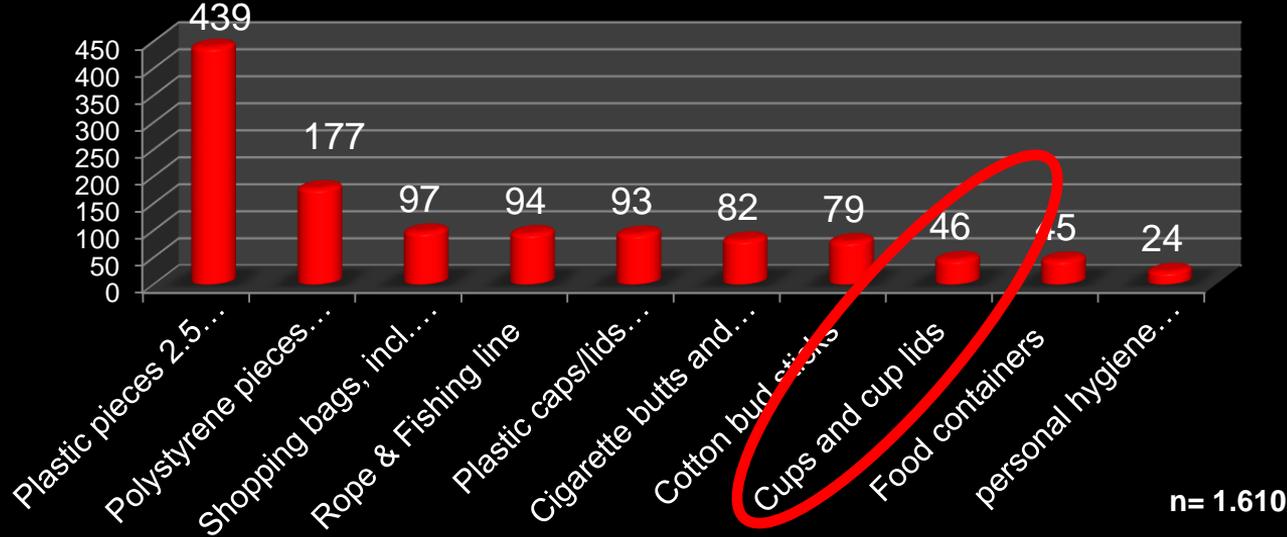
2 residential area

7.800 ha Natural Park



Take a look....Marine litter wacht month

TOP-10 COLLECTED ITEMS BY CATEGORY SERRALLO BEACH 2017-2020



Measure implemented

Name: Setting up a reusable cup delivery system for beach bars and festivals

Type of measure : promoting the replacement of single-use plastics

Date: From July 29 to October 8

Aim of the measure



reduce the use of single-use cups and to avoid marine litter in the Natural Park

How?



setting up a reusable cup distribution system with the **voluntary** involvement of beach bars and municipalities



At the beach & summer festivals...How it works?

HOW

I'M REUSABLE AND ECO-FRIENDLY

- 1 WE SERVE YOUR DRINK IN A REUSABLE CUP.
- 2 YOU PAY A DEPOSIT OF €1 AND GET IT BACK AFTERWARDS.
- 3 YOU ENJOY THE SUN AND YOUR DRINK.
- 4 YOU BRING BACK YOUR CUP AND WE RETURN YOUR DEPOSIT.



Methodological approach

Logistics/Local partners

- **L'Escola del Parc:** responsible of reusable cup distribution and communication of the pilot/ I+A+C
- **Fundació 7 Astres:** responsible of cup washing and drying service. Added value=this service was performed by people at risk of social exclusion.
- **Monday – Wednesday-Friday:** clean cup distribution and used cup collection

Number of festivals where the cups were used: 10

Number of beach bars involved: 14

Number of cups reused: 35.000



Lessons learned

- Beach bar owners and costumers value the campaign satisfactorily (surveys).
 - Cup collection and delivery frequency has been adequate, according beach bars owners.
 - Excellent cooperation between local partners:
L'Escola del Parc and Fundació 7 Astres
 - After festival concerts, NO cups on the floor!!!
-
- ❖ There was only one type of cup (capacity=40 cl)
 - ❖ Some beach bars needed more boxes to store the dirty cups
 - ❖ We have lost about 1.000 reusable cups during the project



Concluding remarks

- Beach bar owners will pay for this service in the future (sustainability of the pilot)?
- Which was the carbon footprint of the pilot?
- Logistics with an electric vehicle are feasible?
- 30cl reusable cups are needed?
- More involvement of the municipalities needed = to include the reusable cup scheme in permits/concession of beach bars.



LAST NEWS

- The project will continue this summer 2022
- The Park will cover the cost of reusable cup distribution system (transport and washing the glasses)*
- The municipalities will bear the cost of the festivals (washing and transport of glasses).
- Municipalities and the Park will buy more glasses

* Budget from the Catalonia Government programme reserved for the promotion of the social objectives



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Thank you!
Ευχαριστώ

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