

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



REPUBLIC OF ALBANIA  
MINISTRY OF TOURISM  
AND ENVIRONMENT



## Plastic Busters MPAs local experiences on ML prevention & mitigation at Karaburun-Sazan MPA

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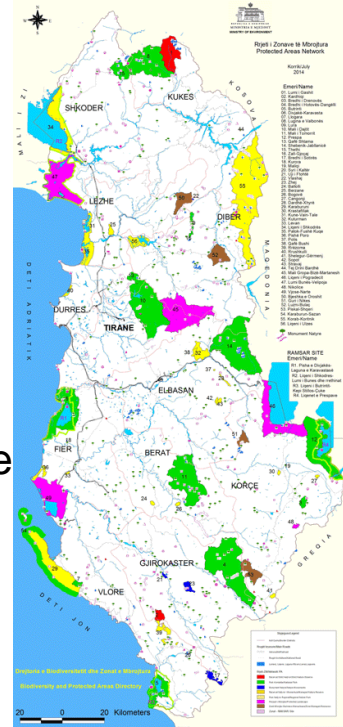
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# Context

In line with project aim to contribute to maintaining biodiversity & preserving natural ecosystems in marine and coastal MPAs, by defining & implementing a harmonized approach against marine litter

**MPA Karaburun-Sazan** was selected as the pilot area for Albania for project activities on management cycle of marine litter, from monitoring & assessment to prevention and mitigation & actions to strengthen networking between and among pelagic & coastal MPAs

**NID Albania, 20th October 2020** to engage local government and other stkhld in the process with the high level representation of central & local government



# Overall approach

Within the framework of Plastic Busters MPAs project MPA Karaburun-Sazan in collaboration with MIO-ECSDE two pilot actions aiming to prevent and mitigate the effects of marine litter at the park were developed and implemented:

- Pilot Action 1 Promoting SUPs free beaches
- Pilot Action 2 Awareness raising campaign for cigarette-butt free beaches



# Monitoring data

## What was found on the Karaburuni beaches?

The most common waste material was **PLASTIC** (60 – 80%)

IDENTIFICATION NO.	TYPE OF MATERIAL	NUMBER OF COUNTED ITEMS	PERCENTAGE PER MATERIAL TYPE (%)	
<b>PAPER/CARDBOARD</b>				
G 148	PAPER BAGS	10	8.7 %	
G 152	CIGARETTE PACKETS	1	TOTAL: 28	
G 156	PAPER FRAGMENTS	17		
<b>METAL</b>				
G 175	CANS (BEVERAGE)	5	7.7 %	
G 177	ALUMINIUM FOIL	9	TOTAL: 25	
G 178	BOTTLE CAPS & LIDS	11		
<b>CLOTH &amp; TEXTILE</b>				
G 137	CLOTHING/RAGS	1	0.3 %	
			TOTAL: 1	
<b>ARTIFICIAL POLYMER MATERIALS</b>				
G 3	SHOPPING BAGS	11	83 %	
G 4	SMALL PLASTIC BAGS	7	TOTAL: 268	
G 21	SYNTHETIC ROPES	3		
G 30	CRISP PACKETS	5		
G 32	CIGARETTE BUTTS	2		
G 33	CUPS AND CUP LIDS	5		
G 34	CUTTLERY & TRAYS	9		
G 67		3		
G 73	FOAM SPONGE	2		
G 79	PLASTIC PIECES (2.5-50cm)	17		
G 82	POLYSTYRENE (2.5-50cm)	203		
G 85	SALT PACKAGING	1		
<b>GLASS/CERAMICS</b>				
G 200	BOTTLES (including pieces)	1		0.3 %
				TOTAL: 1
<b>TOTAL NUMBER OF COUNTED ITEMS</b>		<b>323</b>	<b>100 %</b>	



## Main lines of action & results

The two pilot actions were implemented in the following 4 sites:

- ▶ Site 1. Shen Jani beach
- ▶ Site 2. Shen Vasili beach
- ▶ Site 3. Zhan Povel beach
- ▶ Site 4. Dhimekushte beach



# Lines of action

## Pilot action 1: SUPs free beach bars

- Assess the willingness of tourism and recreation businesses to transform themselves;
- Provide reusable alternatives to SUPs selected beaches of Karaburun peninsula;
- Engage with local communities and assess their perceptions on the issue of SUPs.

Gota e madhe



Gota e vogël



# Pilot action 1: SUPs free beach bars

- The amount of 1,500 paper cups (thin cartoon) in two categories:
- Water cups
- Coffee cups

were designed and produced as well as 1,500 bamboo materials straws

- All materials distributed in four Karaburuni beaches





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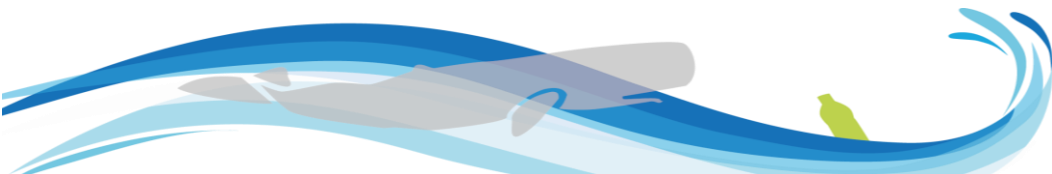
# Lines of action

## Pilot Action 2

### Awareness raising campaign for cigarette-butt free beaches

- Pilot MPA Karaburun-Sazan, Albania
- Partners RAPA Vlore and MIO-ECSDE
- ▶ Assess the attitudes of tourists regarding discarding of cigarette butts in Karaburuni beaches
- ▶ Carry out beach litter surveys and clean-up actions;
- ▶ Promote sustainable practices towards cigarette butts' free beaches for cigarette butts -  
Distributing portable reusable and/or paper ashtrays at the beaches;
  - Installing cigarette butts' bins designed specifically for the type of MPA

For the scope of this action 1,000 thin cartoon ashtrays were produced and provided in four beaches of Karaburuni Peninsula during the summer months of 2021 (June-August)

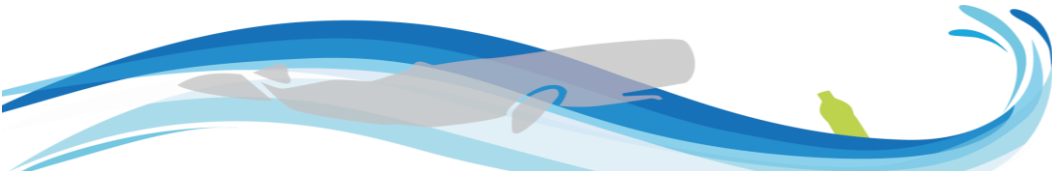


# Challenges & lessons learned

- COVID-19 restrictions during the implementing phase limited the number of local stkhld that could participate in the awareness raising activities
- Infrastructure problems with access to Karaburuni beaches
- Small boats the only way to reach Karaburuni beaches
- Water supply pipelines in Karaburuni Peninsula
- Lack of road connection for the waster collection and management

## ***Lessons learned***

- Pilot actions when discussed prior with the local stkhld that have a role to play in the MPA are better designed
- Bars & restaurant owners and boat trip operators should join forces for the awareness raising measures for tourists



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## Thank you!

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