



Mediterranean
Action Plan
Barcelona
Convention



SPAMIday
15 April

CELEBRATING AND PROMOTING SPAMIS IN KARABURUN-SAZAN MPA BY RAISING AWARENESS ON MARINE AND COASTAL BIODIVERSITY

- MINI PROJECT ACTIVITY REPORT



Legal notice:

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the Specially Protected Areas Regional Activity Centre (SPA/RAC), United Nations Environment Programme/ Mediterranean Action Plan (UNEP/MAP) or the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Copyright:

All property rights of texts and content of different types of this publication belong to SPA/RAC. Reproduction of these texts and contents, in whole or in part, and in any form, is prohibited without prior written permission from SPA/RAC, except for educational and other non-commercial purposes, provided that the source is fully acknowledged.

© 2023 - United Nations Environment Programme
Mediterranean Action Plan
Specially Protected Areas Regional Activity Centre (SPA/RAC)
Boulevard du Leader Yasser Arafat
B.P. 337 - 1080 Tunis Cedex - Tunisia
car-asp@spa-rac.org

For bibliographic purposes, this document may be cited as:

UNEP/MAP-SPA/RAC, 2023. Celebrating and promoting SPAMIS in Karaburun-Sazan MPA by raising awareness on marine and coastal biodiversity. Mini project activity report. By FLAG PINE NGO

Cover photos credit:

© Flag Pine

The mini project presented in this report has been carried out in the framework of the SPAMI DAY Celebration 2023, and has benefited from the support of the SPAMI Twinning Programme - Ensuring effective management and evaluation of SPAMIs – coordinated by SPA/RAC under the cooperation agreement between UNEP/MAP-Secretariat of the Barcelona Convention and the Italian Ministry of Environment and Energy Security.

The present report has been prepared by Flag Pine NGO

Available from
www.spa-rac.org



Mediterranean
Action Plan
Barcelona
Convention



CELEBRATING AND PROMOTING SPAMIS IN KARABURUN-SAZAN MPA BY RAISING AWARENESS ON MARINE AND COASTAL BIODIVERSITY

- *MINI PROJECT ACTIVITY REPORT*



SPAMIday
15 April

Table of content

Table of content	3
List of Acronyms	4
Executive Summary	5
1. Introduction	6
2. Presentation of the Association Flag Pine	7
3. Dedicated Team for the Mini Project	8
4. The Mini Project	9
5. Activity Results	10
5.1. Production of Awareness Raising Materials	10
5.2. Designing of murals and creation of micro-environment.....	11
5.3 Environmental education at Visitor Center of Karaburun- Sazan MPA and Sea Turtle Rehabilitation Center.....	15
5.4 Awaraness raising activity in the school premises.....	18
Annexes	21
Annex.1.	21
Annex.2.	22



List of Acronyms

MPA	Marine Protected Area
NAPA	National Agency of Protected Areas
RAPA	Regional Administration of Protected Areas
SPA/RAC	Specially Protected Areas Regional Activity Centre
SPAMI	Specially Protected Area of Mediterranean Importance
VC	Visitor Center



Executive Summary

Country		ALBANIA	
Name of the SPAMI		Karaburun-Sazan National Marine Park	
Name of the organization		FLAG PINE ENVIRONMENTAL ORGANIZATION https://www.facebook.com/flagpine	
Contact person and emails		Laureta Sadikllari lauretasadikllari@gmail.com brahimajsaimir@yahoo.com	
Project title		Celebrating and promoting SPAMIs in Karaburun-Sazan MPA by raising awareness on marine and coastal biodiversity.	
Project partner		Regional Administration of Protected Areas Vlore	
General purpose of the project		Raise awareness and promote the protection and conservation of biodiversity in Karaburun-Sazan MPA by promoting sustainable behaviors and highlighting its status in the SPAMI list.	
Expected results		<ol style="list-style-type: none"> 1. Establishment of dedicated spaces for environmental education in one pilot school. 2. Park visitors and local community are more aware regarding the importance of establishment of SPAMI and the importance of the conservation of Karaburun-Sazan MPA. 3. At least 50 pupils will learn about the biodiversity of Karaburun- Sazan MPA and SPAMI areas and will engage in awareness-raising activities. 	
Budget-Sources		SPAMI Twinning Programme	Applicant Organization
Amount in €		5000 euro	1000 euro (in Kind)
%	100	83.4%	16.6%



1. Introduction

The SPAMI Day, a **regional celebration of Mediterranean marine conservation and protected areas**, was set up by the Contracting Parties to the Barcelona Convention at their COP 22 (Antalya, Türkiye, 7-10 December 2021), and is officially celebrated on 15 April of each year.

The objective of the SPAMI Day is to promote the List of **Specially Protected Areas of Mediterranean Importance** (SPAMIs), in other words, exceptional marine areas, managed in an exemplary manner, and more broadly, to raise awareness about ocean conservation.

The theme of SPAMI Day 2023 focused on the co-management and involvement of Civil Society Organizations (CSOs) in the management of Marine and Coastal Protected Areas (MCPAs). By selecting this theme, the aim was to value and encourage all the dynamics involving different stakeholders within SPAMIs, which contribute to transformative change towards preserving and restoring ecosystems and living in harmony with nature.

As part of the third edition of the SPAMI Twinning Programme, funded by the Italian Ministry of Environment and Energy Security, SPA/RAC provided support to Mediterranean Civil Society Organizations (CSOs) in implementing activities to celebrate the SPAMI Day and promote the conservation of marine biodiversity across six SPAMIs, in collaboration with their respective managers.

In this context, the mini project Celebrating and promoting SPAMIs in Karaburun-Sazan MPA by raising awareness on marine and coastal biodiversity was proposed and implemented by Flag Pine NGO in collaboration with Regional Administration of Protected Areas Vlore.

The general purpose of this project, is to raise awareness and promote the protection and conservation of biodiversity in Karaburun-Sazan MPA by by promoting sustainable behaviours and highlighting its status in the SPAMI list.



2. Presentation of the Association Flag Pine

“Flag Pine” is a local NGO, established on 08.03.2013, decision nr.3526, with the main office in Orikum. This NGO has a good experience on promoting the sustainable development in protected areas in collaboration with local community and local government. Flag Pine is organized as a Non-Governmental Organization, according to the predictions of the Albanian Law.

The main mission of Flag Pine is to promote the protection of terrestrial and marine ecosystems and provide solutions to mitigate environmental problems by creating bridges of collaboration with local community and government institutions. To achieve this mission the association has implemented several projects and is part of networks for nature protection. It is part of the Network of NGOs “Rrjeti per Mbrojtjen e Natyrës” (Network for nature protection), who has representatives in 6 regions of Albania and ENGONA the network of Albanian civil society organizations. Since 2018, Flag Pine is co-managing the Karaburun-Sazan National Marine Park in collaboration with Regional Administration of Protected Areas, Vlore.

Main objectives of Flag Pine are:

- Strengthening protection and sustainable development of Protected Areas in Vlora Bay.
- Increasing the collaboration between local community and local government regarding the involvement of locals in decision making about environment and protected areas.
- Raising awareness about the values of natural and cultural treasures of protected areas.
- Educating youths and communities about the importance of environment and sustainable development through environmental education.



3. Dedicated Team for the Mini Project

The implementation of the activities will be done by Flag Pine, where two staff of the NGO will be directly engaged to ensure the successful implementation of the activities. The implementation of the awareness raising activities in the Visitor Center of Karaburun-Sazan MPA and Sea turtle Rehabilitation Center will be also facilitated by RAPA Vlore staff who is responsible for managing these facilities.



4. The Mini Project

Karaburun-Sazan National Marine Park, proclaimed in 28 April 2010, is the first marine protected area of Albania and consists of 12,437.7 ha (updated in 2022) located around Karaburun Peninsula and Sazan Island. The protected area is managed by National Agency of Protected Areas represented in local level by Regional Administration of Protected Areas Vlore (RAPA Vlore). Since 2018, a new management approach is implemented in Karaburun-Sazan MPA, where it is co-managed by RAPA Vlore and a local NGO, respectively Flag Pine NGO. The MPA hosts several important habitats such as *Posidonia oceanica* meadows, infralittoral algae forests, coralligenous biocenosis and important species such as the monk seal, sea turtles, dolphins, red coral etc. Due to its importance and due to these biodiversity values the MPA became part of SPAMI list in 2016. The general purpose of this project, is to raise awareness and promote the protection and conservation of biodiversity in Karaburun-Sazan MPA by by promoting sustainable behaviors and highlighting its status in the SPAMI list. Through dedicated activities and concrete interventions such as awareness raising activities and creation of dedicated spaces for environmental education youths, are empowered with knowledge regarding nature and the importance of sustainable and ecofriendly behaviors, as well as park visitors and local community.



5. Activity Results

5.1. Production of Awareness Raising Materials

Within the frame of the project, aiming to raise awareness regarding the values of Karaburun-Sazan MPA and the importance of SPAMI areas was produced a brochure. 500 copies of the brochure (English and Albanian) were produced and were placed in Radhima Visitor Center where are being used by Albanian and foreign visitors. This material provides a good and adequate source of information regarding the biodiversity of Karaburun-Sazan MPA and regarding the establishment of SPAMIS and SPAMI list.

Result: Park visitors and local community are more aware regarding the importance of establishment of SPAMI and the importance of the conservation of Karaburun-Sazan MPA.



Photos of the brochure in Radhima Visitor Center.

- Digital format of the brochure: see [shared folder provided by SPA/RAC](#).
- Relevant links:
<https://web.facebook.com/flagpine/posts/pfbid0sJik6Km97McykiisjqALqLS2tK8LrKU7F82NmMdyhu8trrc2mBiLcfMRVSzbDfqt/>

5.2. Designing of murals and creation of micro-environment

Following the need for methods to bring children closure to nature and built an ecofriendly and sustainable relation with nature, were created two dedicated spaces for awareness raising in the premises of a local school (“Balil Pelari” School). One space, dedicated entirely to the marine environment, includes 2 murals which give information about marine species and the problems of the environment and also 2 other murals which aim to make children aware on their role in the protection of the nature.





Photos from the murals located to "Balil Pelari" School

- Relevant links:

<https://web.facebook.com/flagpine/posts/pfbid06z8eChAsJmPiFUixQX9KMqu7ZgkUWLTka6Y4vp52KDrhPjXR06AUpQMj7Tp1SxA3>



For the designing of the murals was engaged a painter and also pupils from the pilot school for which were given also certificates. The designs and the preparation of the murals followed the discussions and confirmations with the director and the biology teacher of the pilot school.



Photos taken during the designing of the murals and photos of the certificates for the pupils engaged

- Digital format of the certificates: see [shared folder provided by SPA/RAC](#).

In addition, another dedicated space for the creation of a micro-environment was established to “Balil Pelari” School, which aims to engage the pupils in continuity in nature related activities. Through this micro-environment the pupils learn nature processes, how the nature evolves and the relationship between nature elements such as soil, water and living organisms. This space is used and will be used in continuity by the school and pupils to engage them in nature-based activities such as planting, exploring etc..





Photos of the establishment of the space for micro-environment and photos from a planting activity

Result: Establishment of dedicated spaces for environmental education in one pilot school.

5.3 Environmental education at Visitor Center of Karaburun- Sazan MPA and Sea Turtle Rehabilitation Center

On the occasion of SPAMI Day 2023 on 15 April were organized two awareness raising activities in the premises of the Visitor Center dedicated to Karaburun-Sazan MPA in Radhima and the premises of the Sea Turtle Rehabilitation Center in Vlore. The implementation of these activities was done in collaboration with RAPA Vlore staff which manages this facilities. Aiming to broaden the range of the target group in these two activities were engaged 52 pupils from two schools, the primary school “Hasan Mëhilli” of Dukat and the high school “Hasan Pulo” of Orikum. During the activities, through a PowerPoint presentation and on site materials the pupils learned regarding the biodiversity of Karaburun-Sazan MPA and the importance of preserving it. In addition, they learned regarding the MPA status in the SPAMI List and the importance of this list. At the end of the activities certificates of participation were given to all the 52 pupils. Please find in Annex the programme of the activities.

The celebrations of the SPAMI Day were done using the hashtag #NeJemiSPAMI/ #WeAreSPAMI and a dedicated banner with this hashtag was produced and used during the awareness raising activities. Also, was produced and shared in social media a video highlighting these activities. In the celebrations of the SPAMI Day we engaged also the National Agency of Protected Areas in Albania which covered the activities in their social media under the hashtag #NeJemiSPAMI/ #WeAreSPAMI.

Result: More than 50 pupils engaged in two awareness raising activities and learned about the biodiversity of Karaburun- Sazan MPA and SPAMI areas.



Photos during the awareness raising activity in Sea Turtle Rehabilitation Center



Photos during the awareness raising activity in Karaburun-Sazan MPA VC

- Powerpoint presentation and digital format of the certificates: Provided in Annex and the [shared folder of SPA/RAC](#).

Relevant links: Posts from Flag Pine and NAPA

<https://web.facebook.com/flagpine/posts/pfbid02gnZZTZX336sQueaQJTmu3jcRXhhuRoZwa3aSM8z8NmqqhmNpiDuZbexByM3HVK87/>

<https://web.facebook.com/flagpine/posts/pfbid0GRVapTujHyEp4haMNMMj9BjxuSMpjTKkokTocEKST8XYPd99vJUsTkKLu5GgyJ6s/>

<https://web.facebook.com/watch/?v=763632781868314>

https://web.facebook.com/permalink.php?story_fbid=pfbid0d2aarFy3Sa4RaCUxdwvGYFwiyP3EtyrS1CHNbsKtuFLA7oqp6s56Pfq9cdDaejcl&id=100090932847733



https://web.facebook.com/permalink.php?story_fbid=pfbid0Fyq5J5BMy1SpEb3U9x4GXzWUJnMWO8sGje2dBtvHSoWUmyPEiDkrMZxiS22WWtsNI&id=100090932847733
https://web.facebook.com/permalink.php?story_fbid=pfbid0GdWNMzZcFevjGLs7oPTtZNjhJXMEg9d5XYTSXHDAAYMeGyU1DXqEqgt8b7G1Du8dl&id=100090932847733
<https://web.facebook.com/photo.php?fbid=138140112560416&set=pb.100090932847733.-2207520000.&type=3>

- Photos of the events: Provided in the [shared folder of SPA/RAC](#).

5.4 Awareness raising activity in the school premises

Following the finalization of the dedicated spaces for environmental education an awareness raising activity was organized with the participation of 20 pupils in the premises of the “Balil Pelari” school, which is the third school engaged within the project. This activity was organized as a journey through all the murals prepared and in each mural they learned regarding a specific topic, starting from the causes of nature destruction and the impact of human actions, to biodiversity and importance of nature protection and to building an ownership and encourage sustainable behaviors.







Photos from awareness raising activity in the “Balil Pelari” school premises

- *Photos of the events: Provided in the [shared folder of SPA/RAC](#).*

Annexes

Annex.1.



Awareness raising activity in Sea Turtle Rehabilitation Center

15.04.2023

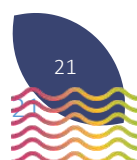
PROGRAMM		
Time	Activity	Moderator
09:00 – 09:45	Arrival of the pupils in Sea Turtle Rehabilitation Center	Flag Pine
09:45 – 11:15	Presentation of Karaburun-Sazan MPA and SPAMI areas.	Mrs. Laureta Sadikllari Flag Pine
	Presentation of Sea turtles importance and habitats.	Mrs. Endora Çelohoxhaj RAPA Vlore
11:15 – 11:30	Closure and distribution of certificates	Mrs. Laureta Sadikllari Flag Pine Mrs. Endora Çelohoxhaj RAPA Vlore
11:30 – 12:15	Returning of the pupils back	Flag Pine



Mediterranean
Action Plan
Barcelona
Convention



MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA





Awareness raising activity in Radhima Visitor Center

15.04.2023

PROGRAMM		
Time	Activity	Moderator
12:00 – 12:30	Arrival of the pupils in Radhima Visitor Center	Flag Pine
12:30 – 13:45	Presentation of Karaburun-Sazan MPA and SPAMI areas. Presentation of videos of species of Karaburun-Sazan MPA.	Mrs. Laureta Sadikllari Flag Pine Mrs. Labrina Bedinaj RAPA Vlore
13:45 – 14:00	Closure and distribution of certificates	Mrs. Laureta Sadikllari Flag Pine Mrs. Labrina Bedinaj RAPA Vlore
14:00 – 14:30	Returning of the pupils back	Flag Pine



Mediterranean
Action Plan
Barcelona
Convention



MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA



SPAMIday
15 April

FLAG PINE
Environmental Organization

AdZM.VLORE
ADMIRALITATI E CIVILITETE DOKUMENTARE

**PARKU KOMBËTAR DETAR
KARABURUN-SAZAN**
#NeJemiSPAMI



UN environment programme

Mediterranean Action Plan Barcelona Convention

SPA/RAC

MINISTERO DELL'AMBIENTE E DELLA SICUREZZA ENERGETICA

Çfarë janë zonat SPAMI?

Zonat SPAMI (Specially Protected Areas of Mediterranean Importance) janë Zona të Mbrojtura të Posaçme me Rëndësi për Mesdheun të shpallura në kuadër të Konventës së Barcelonës në përputhje me Protokollin për Zonat e Mbrojtura dhe Diversitetin Biologjik në Mesdhe.

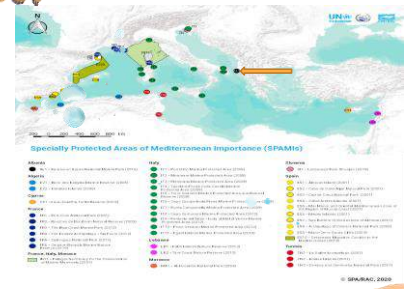
Konventa për Mbrojtjen e Mjedisit Detar dhe Zonës Bregdetare të Detit Mesdhe është një konventë rajonale e cila synon të parandalojë dhe luftojë ndotjen e Detit Mesdhe nga anijet dhe mbetjet tokësore, si dhe të sigurojë mbrojtjen e biodiversitetit. Kjo konventë u miratua më 16 shkurt 1976 dhe u amendua më 10 qershor 1995.



Kriteret për të qenë SPAMI!

1. Zonë e rëndësishme për ruajtjen e komponentëve të biodiversitetit biologjik në Mesdhe
2. Zonë në të cilën gjenden ekosisteme specifike për Mesdheun ose ekosisteme për specie apo habitate të rrezikuara.
3. Zonë me një interes të veçantë shkencor, kulturor, estetik, apo edukativ.

Lista SPAMI



- Është parku i parë detar në Shqipëri
- U shpall i tillë më 28 Prill 2010
- Pjesë e Listës SPAMI që në 2016
- Përfshin hapësirën 1 milje detare nga bregu përreth Gadishullit të Karaburunit dhe Ishullit të Sazanit (12,437.7ha)
- Përfaqëson rreth 16 % të vijës bregdetare të Shqipërisë
- Ka një biodiversitet të pasur
- 75% e llojeve të Listës së Kuqe të Shqipërisë



Vlerat e PKD Karaburun-Sazan



Vlera natyrore



Vlera socio-ekonomike



Vlera kulturore-historike



Vlerat Natyrore

Habitato të rëndësishme dhe të rezikuarra me bimë detare.

Specie të rëndësishme e të rezikuarra.

Habitato të rëndësishme dhe të rezikuarra me alga detare.



Habitato me bimë detare

Livadhet me *Posidonia oceanica*

- Bimë me lule endemike e Detit Mesdhe
- Rritet shumë ngadalë dhe i duhet një kohë e gjatë për tu rikolonizuar
- Mbulon 25% të sipërfaqes së detit nga 0-50m thellësi
- Është vend i rritjes dhe strehimit të llojeve të tjera
- Ndikon në prodhimin dhe transformimin e biomasës bimore
- Rregullon cilësinë e ujrave dhe ekuilibrimin e sedimenteve



Habitato me alga detare

Pyjet me *Cystoseira amentacea*

- Habitatati me shtrirjen më të madhe në parkun detar
- Prodhonë oksigjen
- Shërbejnë si ushqim për gjallesat
- Shërbejnë si habitato riprodhimi dhe rritjeje për shumë organizma

Shërbejnë si indikator të ndikimeve që prekin komunitetet e fundeve shkëmbore.



Specie të rëndësishme

Breshkat e detit

- Mesatarisht 12 ekzemplarë në vit gjenden në ujërat e parkut
- Kryesisht breshka e zakonshme *Caretta caretta* dhe breshka jeshile *Chelonia mydas*
- Individët e dëmtuar trajtohen në Qendrën e Rehabilitimit të Breshkave



Monitorimi gjatë folezimit

-Metodologjia

Vëzhgime dhe monitorim me dron, matje e temperaturës në fole

-Periudha

2019-2022

-Zona

Peisazhi i Mbrojtur Vjose-Narte

-Rezultate

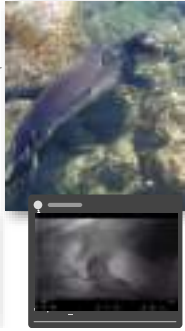
5 fole të identifikuar

Monitorim i realizuar nga AdZM dhe ekspertë

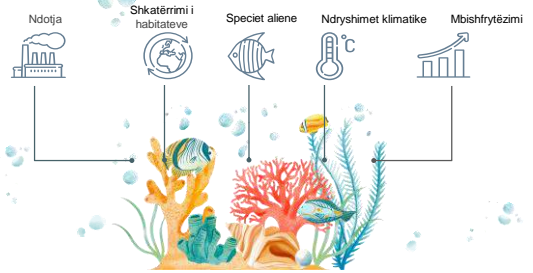


Specie të rëndësishme
Foka e Mësdheut

- Jeton në shpella detare dhe plazhe të pa shqetësuar
- Ekzemplarë të species janë parë në 7 pika në park dhe brenda gjirit të Vlorës
- Monitorohet me kamera kurth



Kërcënimet e biodiversitetit



PROBLEMI VS. ZGJIDHJE

- PROBLEMI**
- NDOTJA
 - SHKATËRRIMI I HABITATEVE
 - SPECIET INVAZIVE
 - NDRYSHIMET KLIMATIKE
 - MBISHFRYTËZIMI



- ZGJIDHJA**
- Hedhja e mbeturinave në vendin e duhur
 - Vendosja dhe zbatimi i ligjeve
 - Konsumimi dhe eradikimi
 - Ujja e sasisë së gazeve serë
 - Ligje dhe politika kompesuese

FALEMINDERIT!





Mediterranean
Action Plan
Barcelona
Convention



The Mediterranean
Biodiversity
Centre

Specially Protected Areas Regional Activity Centre (SPA/RAC)

Boulevard du Leader Yasser Arafat

B.P. 337 - 1080 Tunis Cedex - Tunisia

car-asp@spa-rac.org

www.spa-rac.org



MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA