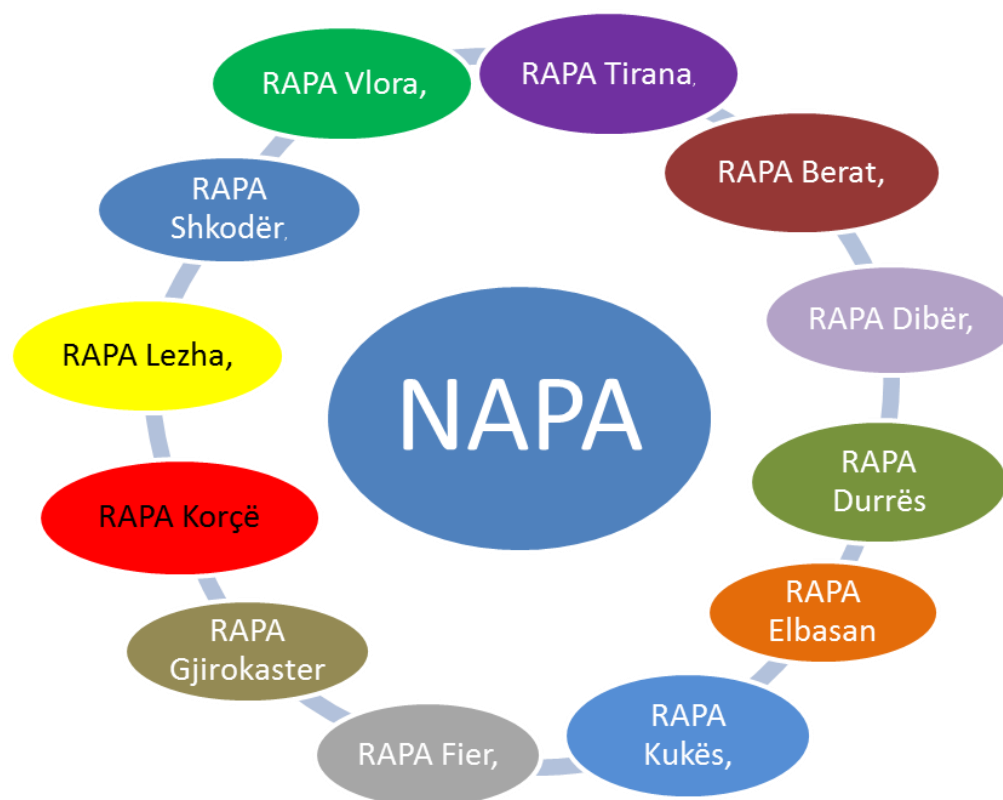


# Karaburun-Sazan MPA: Make the Newborn MPA Operational

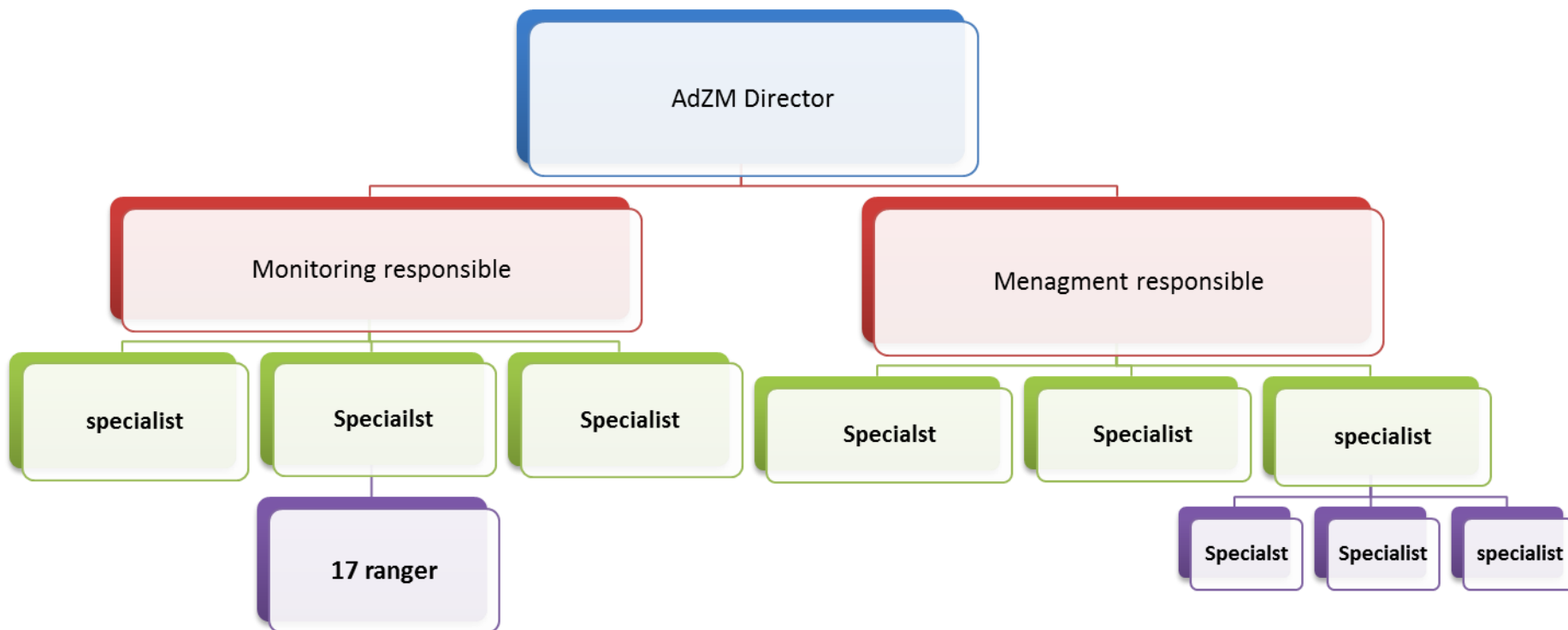
Tatjana Mehillaj

Administration of Protected Areas for Vlorë Region



**Established on 04.02.2015**

# RAPA Structure



# NMP Karaburun Sazan

- The total area is 12,570.82 ha

## Natural values

- Posidonia meadows, Coralligenous communities and other vulnerable marine habitats, Fish species, Geological formations, Endangered and protected species and Landscape

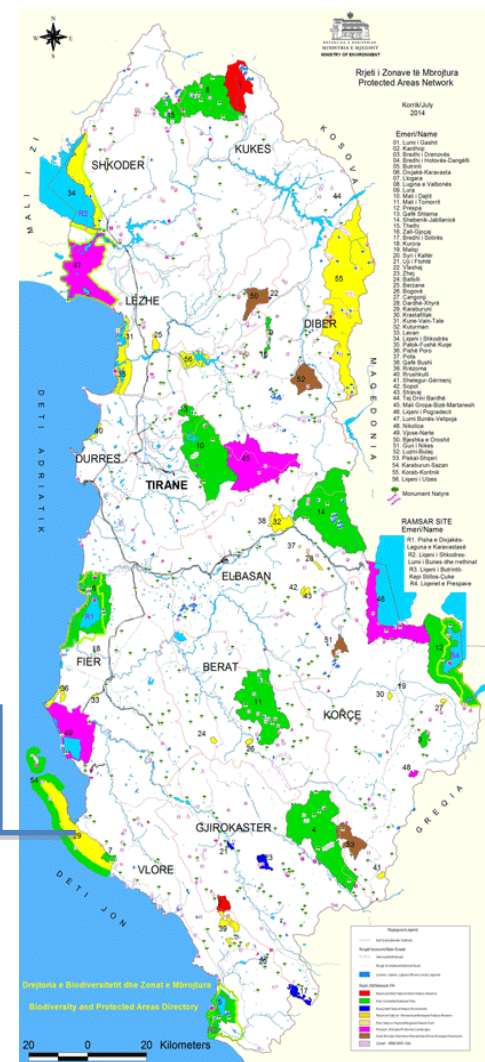
## Socio-economic values

- Artisanal fisheries, Tourism, and Beaches

## Cultural and historical values

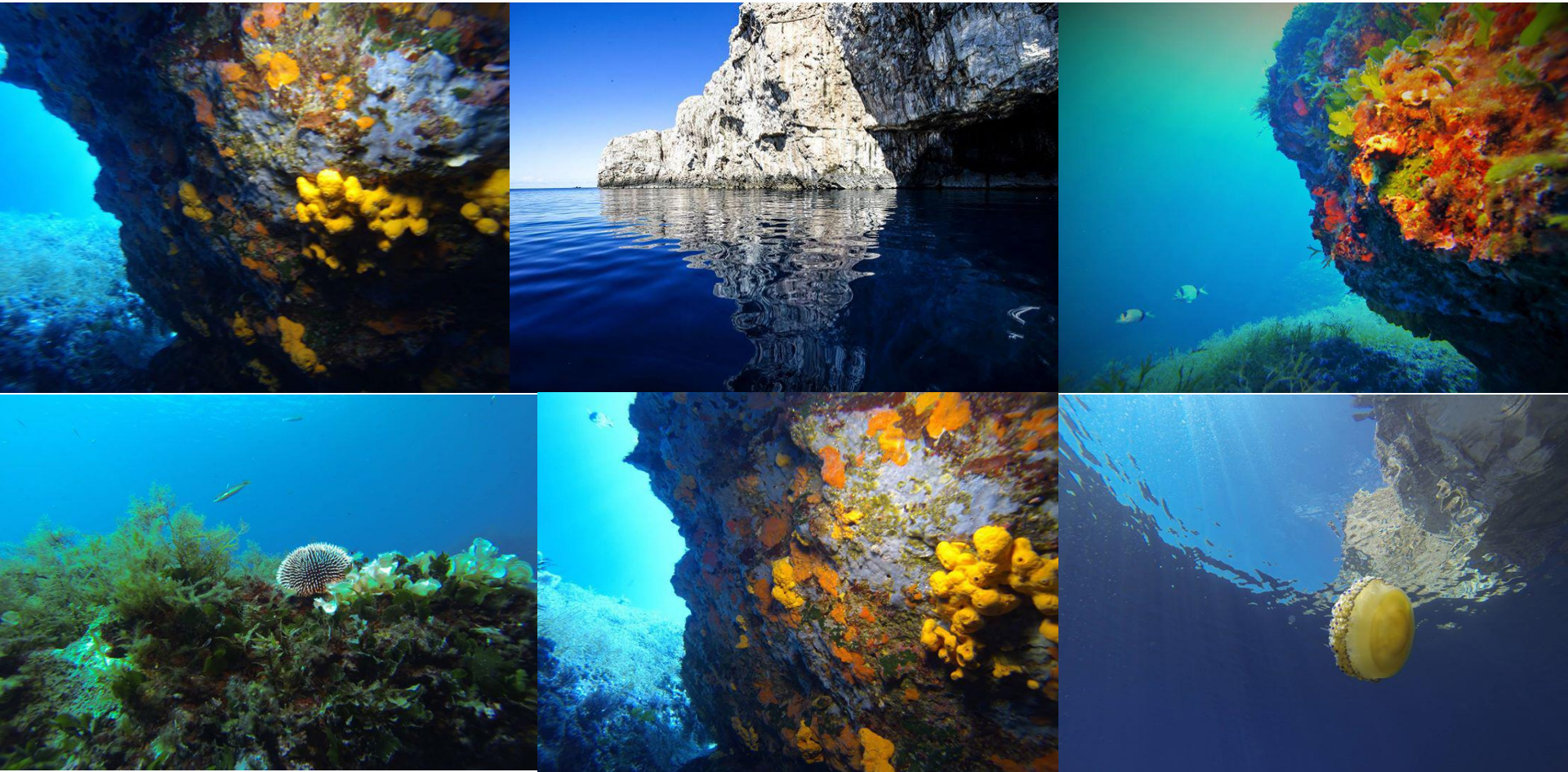
- Archaeological and historical remains, Caves with historical scripts, and Historical military remnants

National  
Marine  
Park  
Karabur  
un-  
Sazan





## ☐ Underwater treasure and unique biodiversity



- ❑ The economic value of goods and services provided by the marine ecosystems of the MPA (coralligenous formations, *Posidonia meadows*, reefs and open water).

The ecosystem services identified within the perimeter of the MPA :

- **Provisioning services** :Artisanal fisheries
- **Cultural services** : boat excursions: visible wildlife, aesthetic scenery, accessible beaches, sea diving, pescatourism (on board tourism operated by fishers)
- **Regulating services:** sea water quality, carbon storage and climate mitigation, protection against natural hazards
- **Supporting services:** biodiversity, spawning grounds and nursery

- ☐ The economic value of goods and services provided by the marine ecosystems of the MPA.

The economic value of the KS MPA ecosystem services represents a total of **1,684 billion ALL per year (Around 1 250 million euro)**.

**Regulating services represent the most important part of these services** (95% of the total value) while the provisioning services and the cultural services represent respectively 2,5% of the total value.

The role of the *Posidonia meadows* is essential to the climate regulation thanks to its ecological function of carbon sequestration.

The preservation of this ecosystem constitute a priority for the management of the MPA.



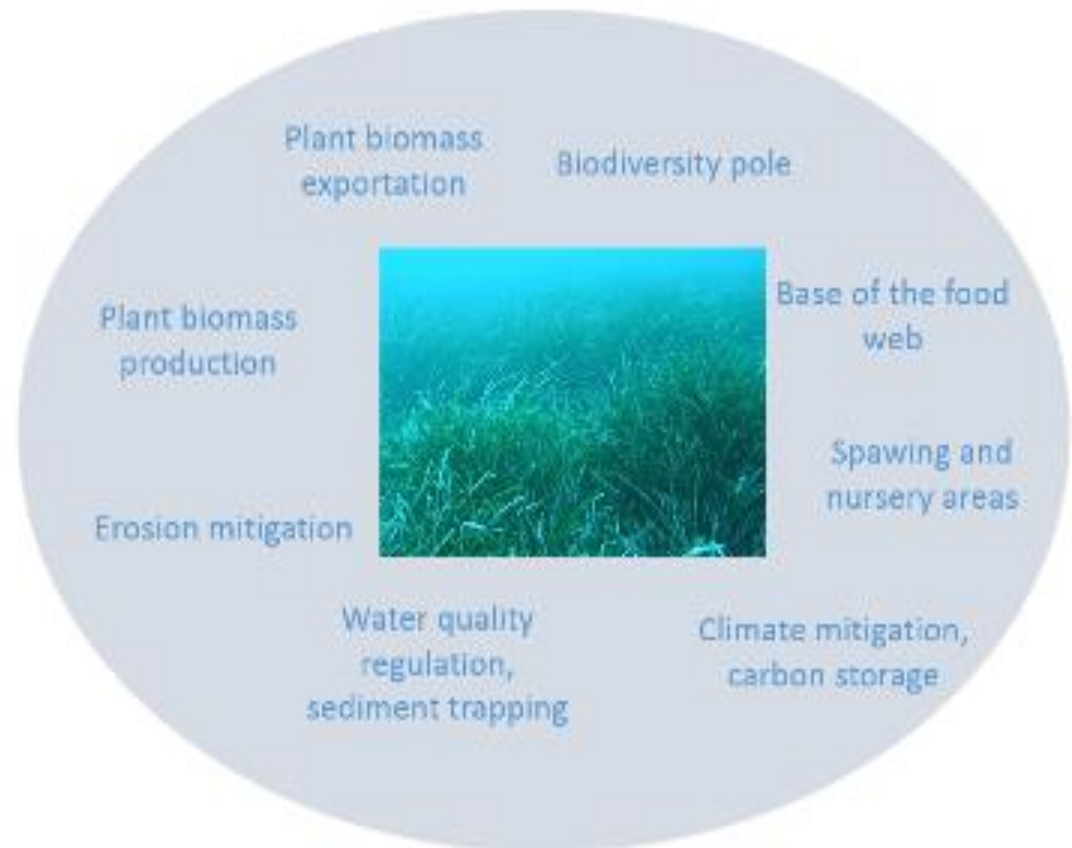
## Services provided by Posidonia meadows

### ➤ Sea Water quality service

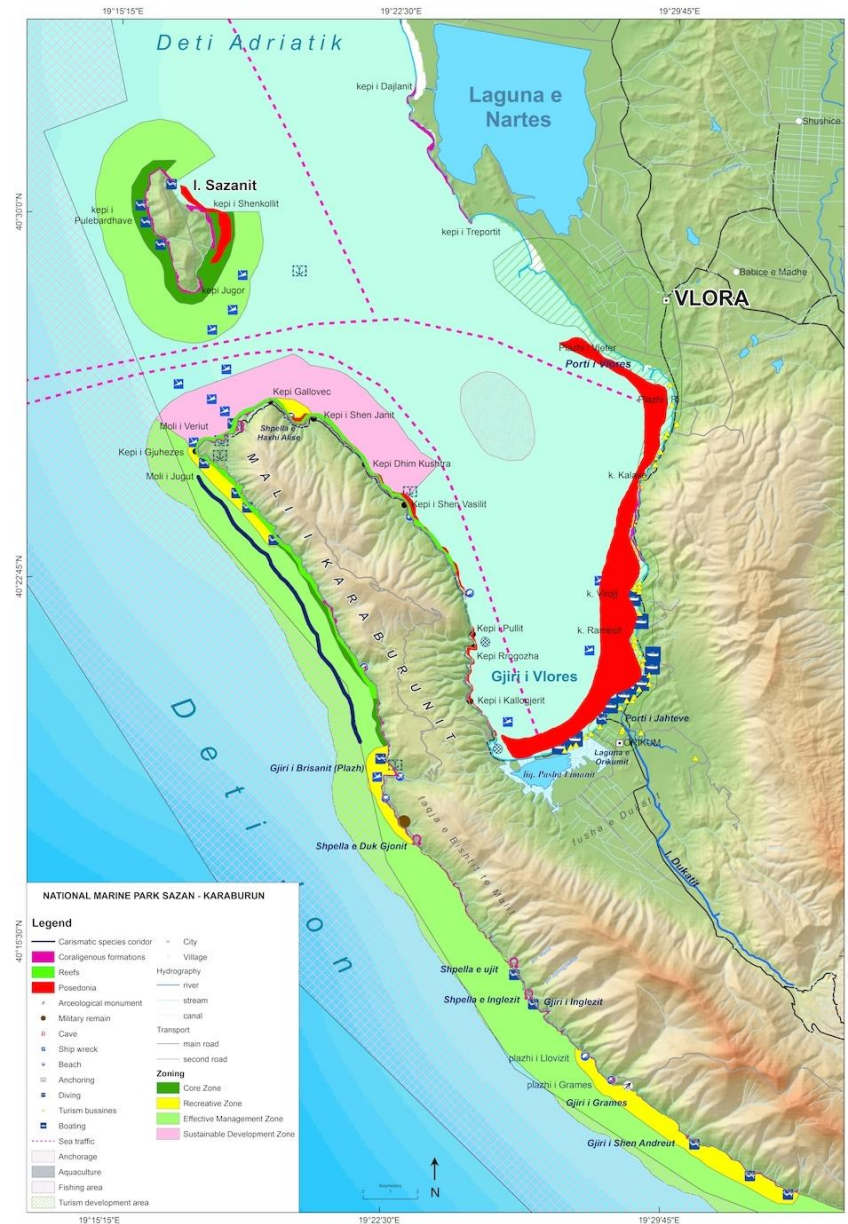
The value of this ecosystem service can be estimated to **970 ALL/ha/year (Around 7.2 euro)**. At the MPA's scale, this service is thus valued to **188 207 ALL per year (1425 euro)**

### ➤ Climate mitigation and carbon sequestration

194 ha of Posidonia meadows (1,940 million m<sup>2</sup>) have been detected within Karaburun-Sazan MPA, which represent a value for the service of carbon storage by this marine ecosystem of **1,606 billion ALL (11,642 million of euros)**.



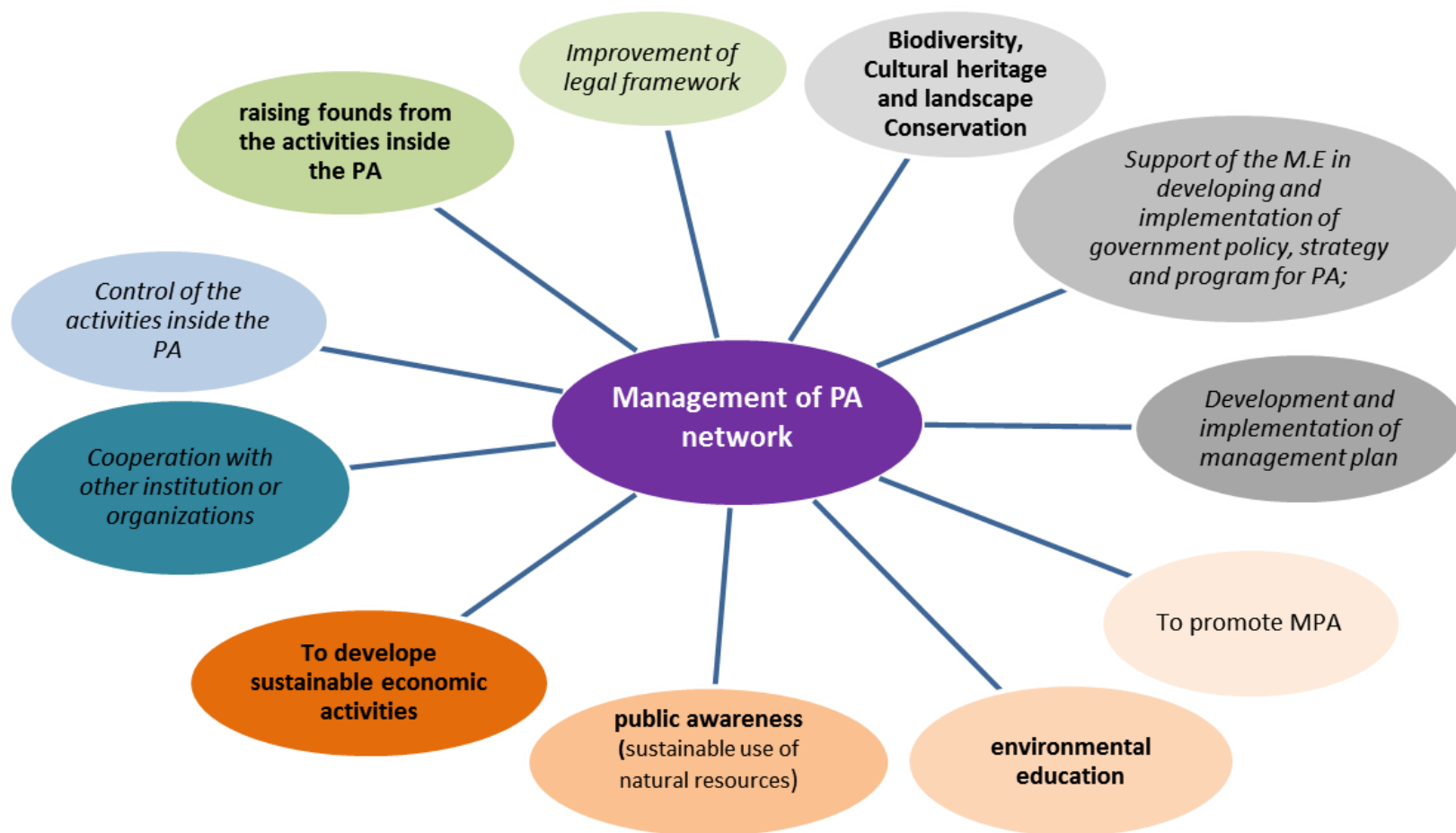




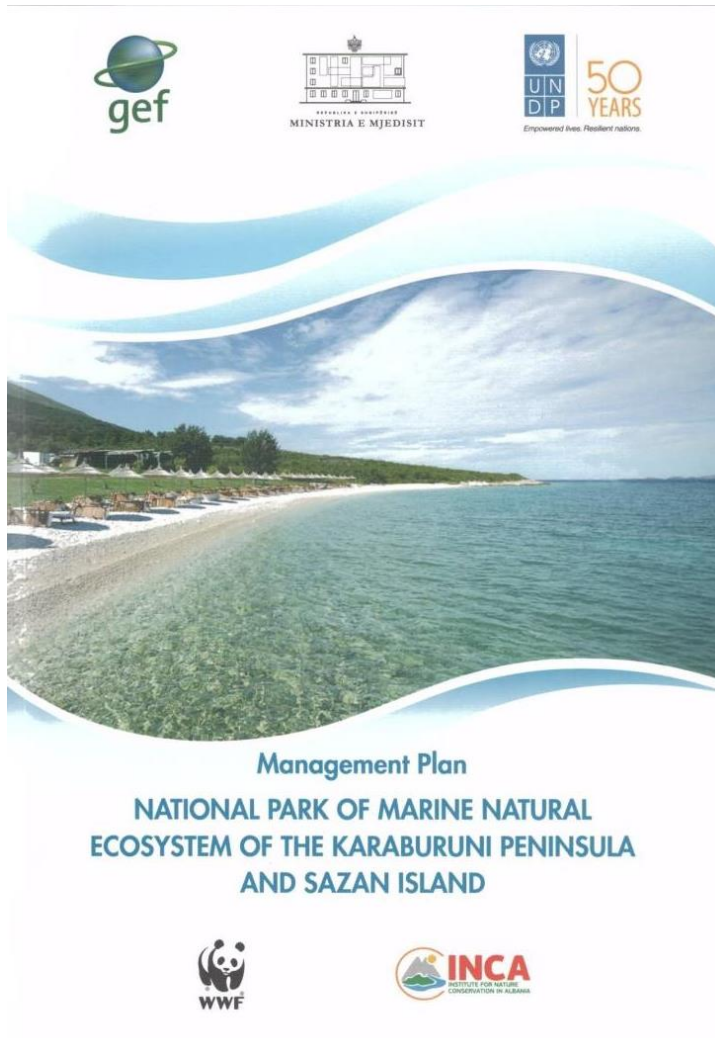
## MPA

- **Threats include:**  
Degradation of Posidonia meadows, of coralligenous communities, of geological formations and archaeological and historical sites.
- Decreased fish stocks.
- Intensive aquaculture  
Pollution
- Invasive species

# Action



# Developing management plan



- Management and business plan
- Financial plan
- Touristic Plan



# Awareness activities

- Promoting natural and cultural values of MPA “Karaburun-Sazan”; (Events, fairs, exhibitions ...)
- Promoting sustainable activities in the area;
- Capacity building; (Exchange visits, trainings, workshops etc.)





# Awareness activities



The active participation of local stakeholder to the management of the MPA could also guarantee a better preservation of marine ecosystems inside and outside the perimeter of the MPA



# Investment

Improvement of Shen Vasil harbor status

!! Previous status!!



# Investment

Improvement of Shen Vasil harbor status

Actual status



## Recommendation:

Improvement of harbor for small boat anchor due to difficulties they have to stop and stay on it. Previously this harbor was only by military boats



# Investment

Billboard in the entrance of Orikum





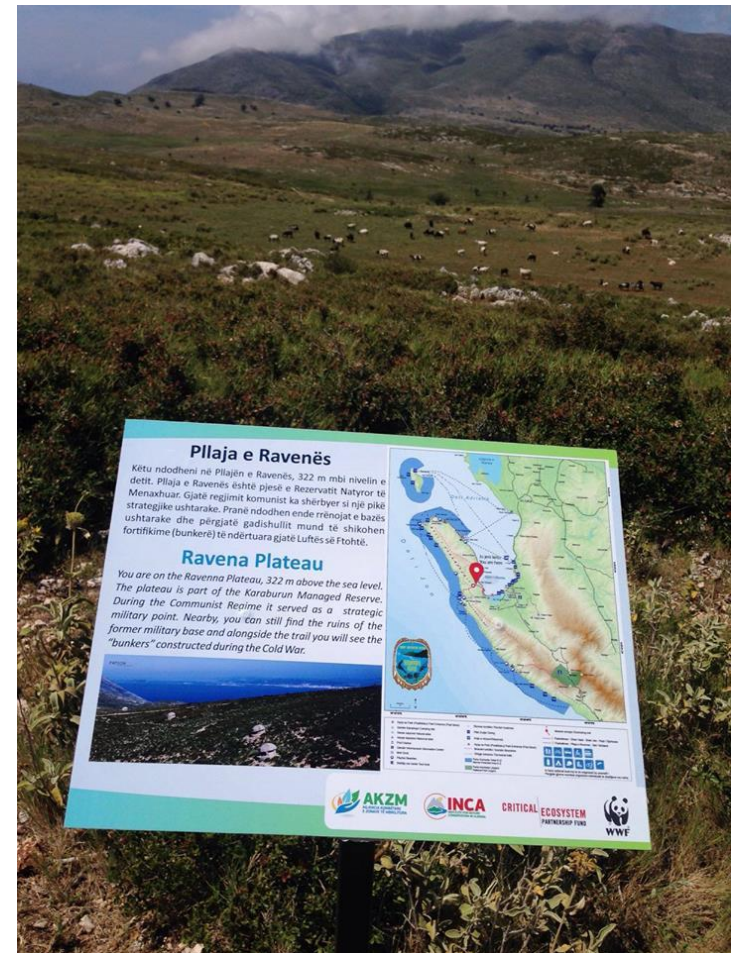
# Investment

Information table in Shen Vasil, Shen Jan, Ravene, Brisan





# Investment



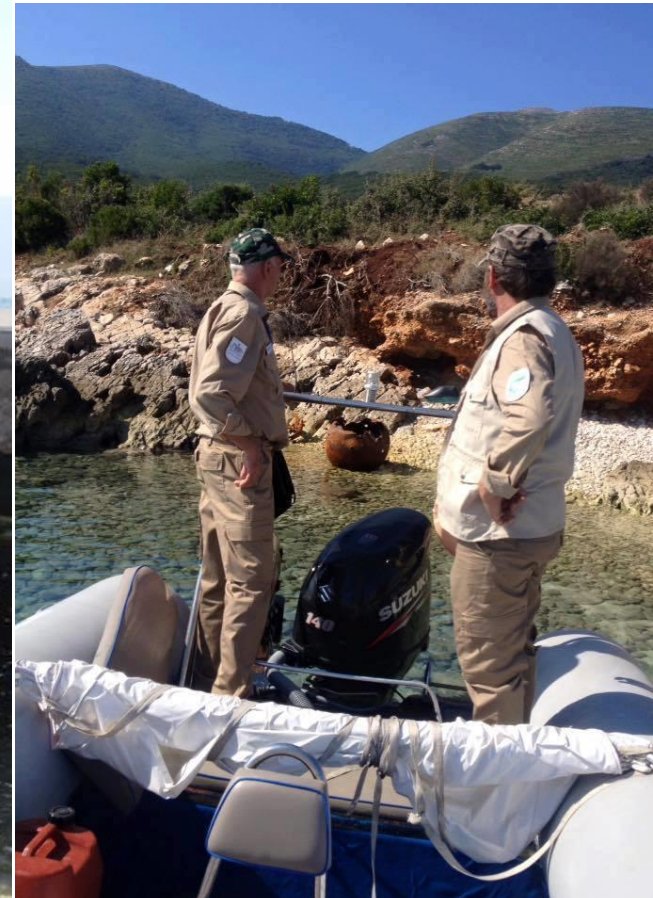
# Investment





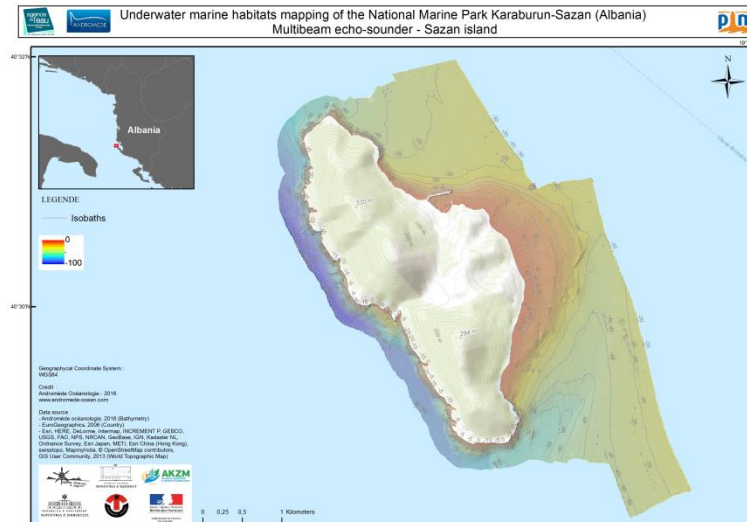
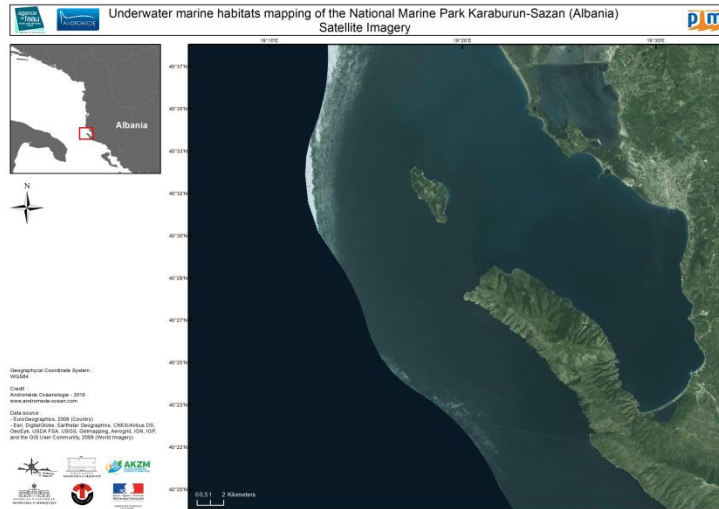
# Investment

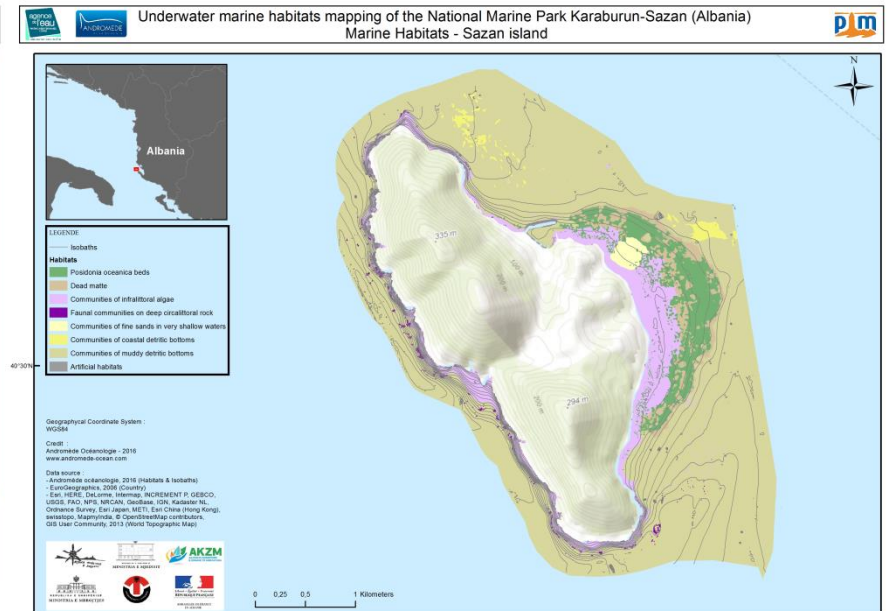
speed Boat ADRIJON



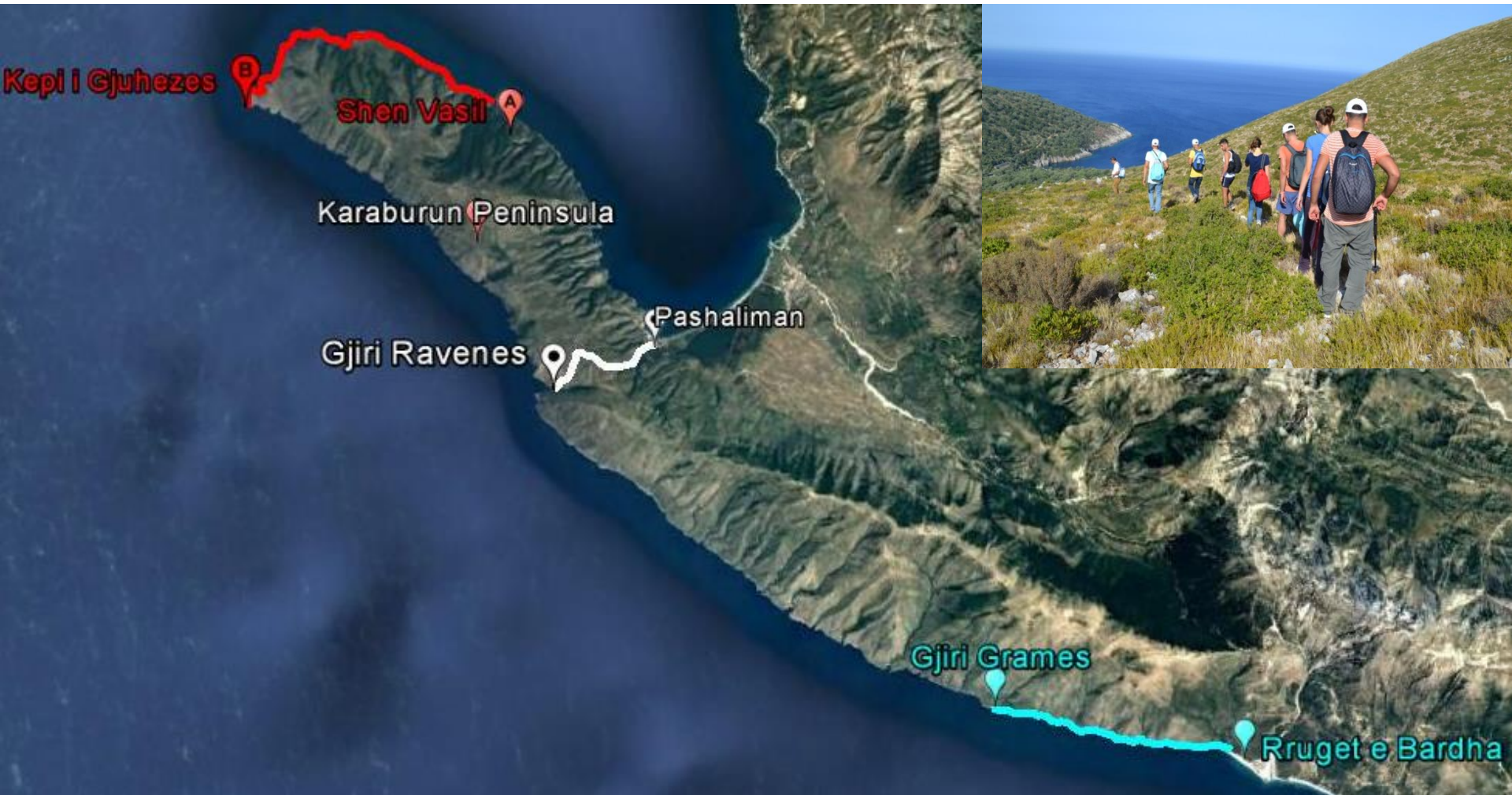


# 2016 Mapping of Underwater Habitats



[illegible]

# Hiking trails





# Underwater trail



# Installation of marker buoys





# Investment- in process

Information point



## Information point





# Self monitoring questionnaire



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## Efektiviteti i Menaxhimit te Zonave te Mbrojtura

Për të raportuar efektivitetin e menaxhimit të zonave të mbrojtura, Agjencia Kombëtare e Zonave të Mbrojtura po aplikon përdorimin e një mënyrë vlerësimi të quajtur METT (akronim i marrë nga anglishtja që do të thotë: 'Metoda e Monitorimit të Efektivitetit të Menaxhimit'). Kjo mënyrë raportimi është zhvilluar për të ndihmuar performancën dhe monitorimin e efektivitetit të menaxhimit.

### Rrjeti i zonave te mbrojtura



#### Own Reports

SHOW 10 ENTRIES

SEARCH:

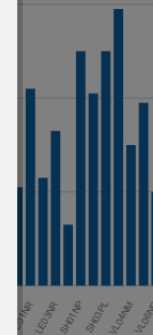
PROTECTED AREA	CREATED BY	DATE	STATUS	SCORE			
Butrinti	AdRZM, Vlore	2015-09-01 00:00:00	Konfirmuar	59	Display	EXCEL	PRINT
Karaburun	AdRZM, Vlore	2015-09-01 00:00:00	Konfirmuar	39	Display	EXCEL	PRINT
Llogara	AdRZM, Vlore	2015-09-01 00:00:00	Konfirmuar	46	Display	EXCEL	PRINT
Llogara	AdRZM, Vlore	2016-10-24 10:03:31	Anulluar		Display	EXCEL	PRINT
PKD "Karaburun - Sazan"	AdRZM, Vlore	2015-09-01 00:00:00	Konfirmuar	39	Display	EXCEL	PRINT
PKD "Karaburun - Sazan"	AdRZM, Vlore	2016-10-18 11:58:17	Anulluar		Display	EXCEL	PRINT
PKD "Karaburun - Sazan"	AdRZM, Vlore	2016-10-22 14:56:34	Ruajtur	61	Display	EXCEL	PRINT
Rrezome	AdRZM, Vlore	2015-09-01 00:00:00	Konfirmuar	20	Display	EXCEL	PRINT
Syri i Kalter	AdRZM, Vlore	2015-09-01 00:00:00	Konfirmuar	30	Display	EXCEL	PRINT
Vjose - Narte	AdRZM, Vlore	2015-09-01 00:00:00	Konfirmuar	43	Display	EXCEL	PRINT

Showing 1 to 10 of 11 entries

Previous 1 2 Next

Registered email:  
lazaj.lorela@gmail.com








akti IPA 2013



# Web application

❑ iVlora, webpage and App in Apple and Android Store



-  Votim
-  Pershtypje
-  Kulture
-  Mjedisi
-  Turizem
-  Zona të mbrojtura
-  English



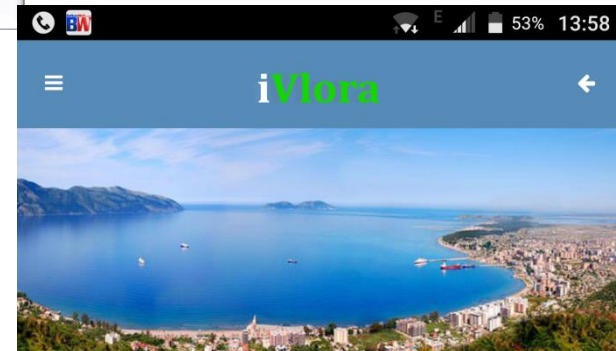
Në bashkëpunim



Available on the  
**App Store**

ANDROID APP ON  
**Google play**

iVlora app



## Mirësevini në të bukurën Vlorë

Ky aplikacion i dedikohet mjedisit, turizmit të qëndrueshëm dhe kulturës në të gjithë hapësirën e bashkisë Vlorë. Një hapësirë të vecantë në të kanë zonat e mbrojtura si një mundësi reale për një turizem ndryshe dhe zhvillim të qëndrueshëm



Në bashkëpunim me:





# Results

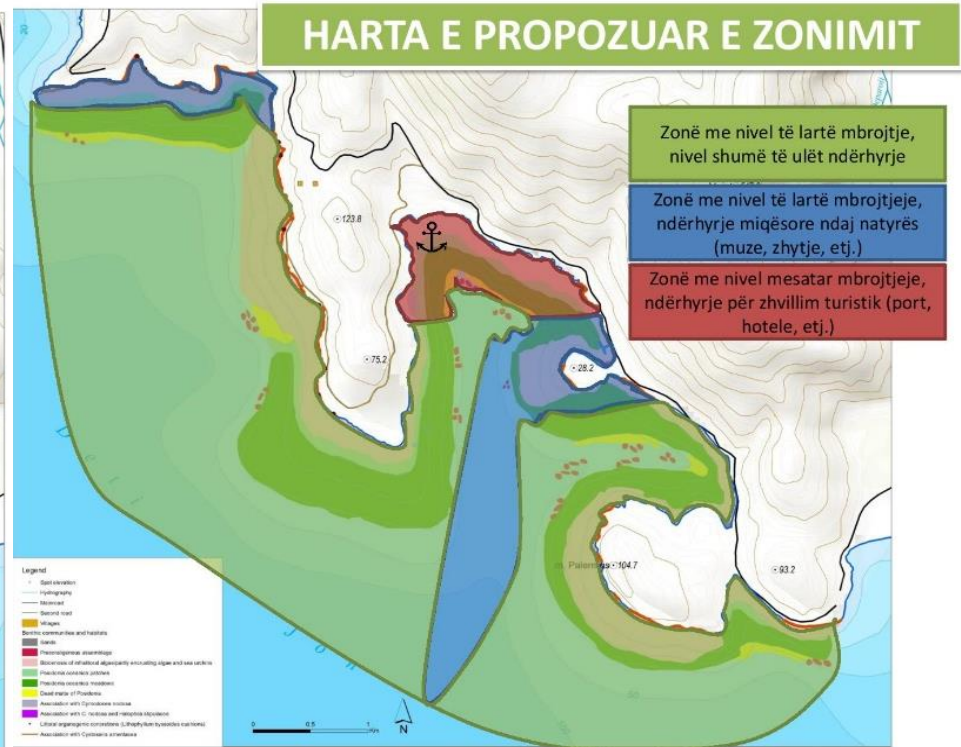
- *One new information center;*
- *A better orientation for touristic operators ;*
- *Local community is more aware of NMP;*
- *Drafting a new law on protected areas;*
- *A better collaboration with other institutions;*
- *Better staff knowledge.*
- *Exchange experience within the Mediterranean/Part of MedPAN Network*

# Challenges / Perspectives

- Successfully implementation of the new law on Protected Areas
- Creating a financial mechanism (eg. fee for entrance to the MPA)
- Staff knowledge and education
- Support from NGO-s and other institutions to continues what we started
- Support for the establishment of Sazani Island as an PA and increasing the surface of our MPA



# Lobbing for Porto Palermo MPA



# Recommendations

- Constant awareness toward the local community;
- Strengthening the collaboration with other institution;
- Continuous Staff training;
- Diversifying financial resources (eg. Participation on EU Project).





**Thank you**

Tatjana Mehillaj/ Administration of Protected  
Areas for Vlora Region

[tatjanamehillaj@yahoo.com](mailto:tatjanamehillaj@yahoo.com)