



MPA ENGAGE

Engaging Mediterranean key actors in Ecosystem Approach to
manage Marine Protected Areas to face Climate Change
Impacts

Capitalization Event/Andrea Blašković

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Regional Development Fund

BRIJUNI NATIONAL PARK



Table 6. General data of Brijuni National Park.

County	Istria
Municipality	Pula
Total area of the National Park	3.395,0 ha
Sea area	2.651,7 ha
Land area	743,30 ha
Total coastline length	46,82 km
Length of the NP sea boundary	22,93 km
Greatest sea depth	50 m

Source: *Spatial Plan of Brijuni National Park*





BRIJUNI NATIONAL PARK

Coast typology:

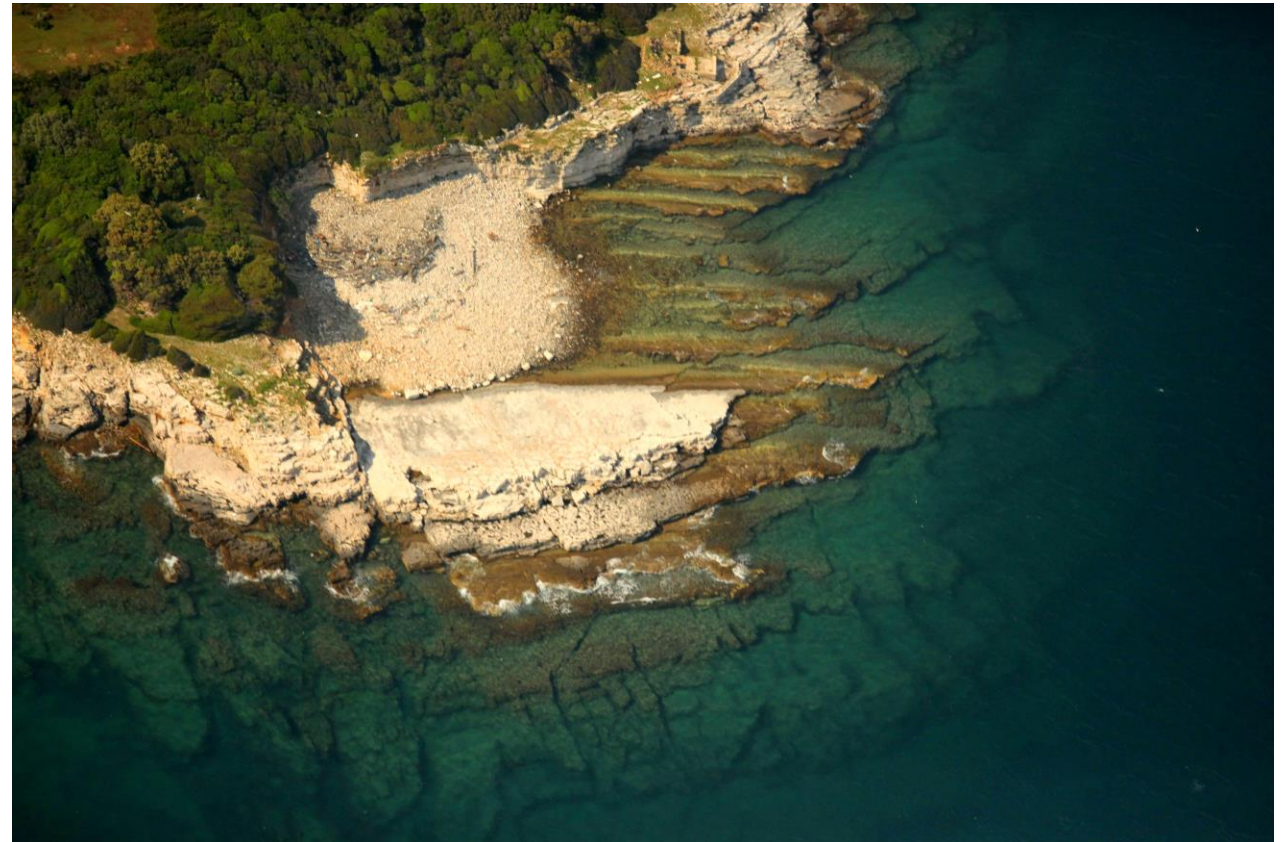
Shallow rocky

Marine habitats:

**Infralitoral Rocky Bottom, Circalitoral sandy bottom,
Shallow coralligenous habitat and Seagrass meadows**

Stakeholders:

- **Daily visitors**
- **Hotel guests**
- **Nautical activities**
- **Divers**
- **Recreational fishing**



Department of Expert Protection, Maintenance, Preservation and Usage of the National Park

1. Office of the Scientific Manager

2. Subdepartment for Plant Protection

3. Subdepartment for Animal Protection

4. Subdepartment for Cultural Heritage

Activities

Research and monitoring

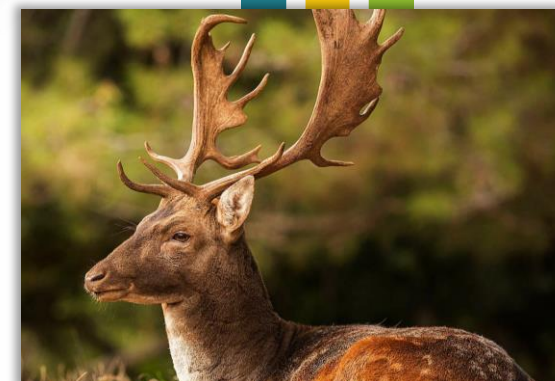
Preservation and conservation

Maintainance

Presentation

Education

EU Projects





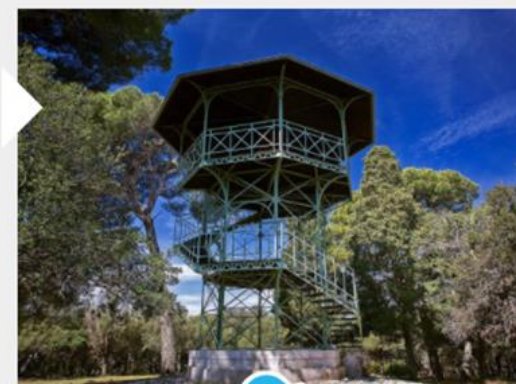
EU Projects



Kamen most



MPA-Adapt



Staza vidikovaca



MPA Networks



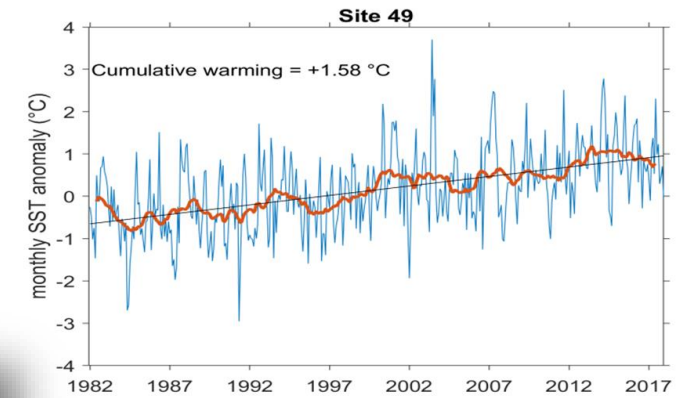
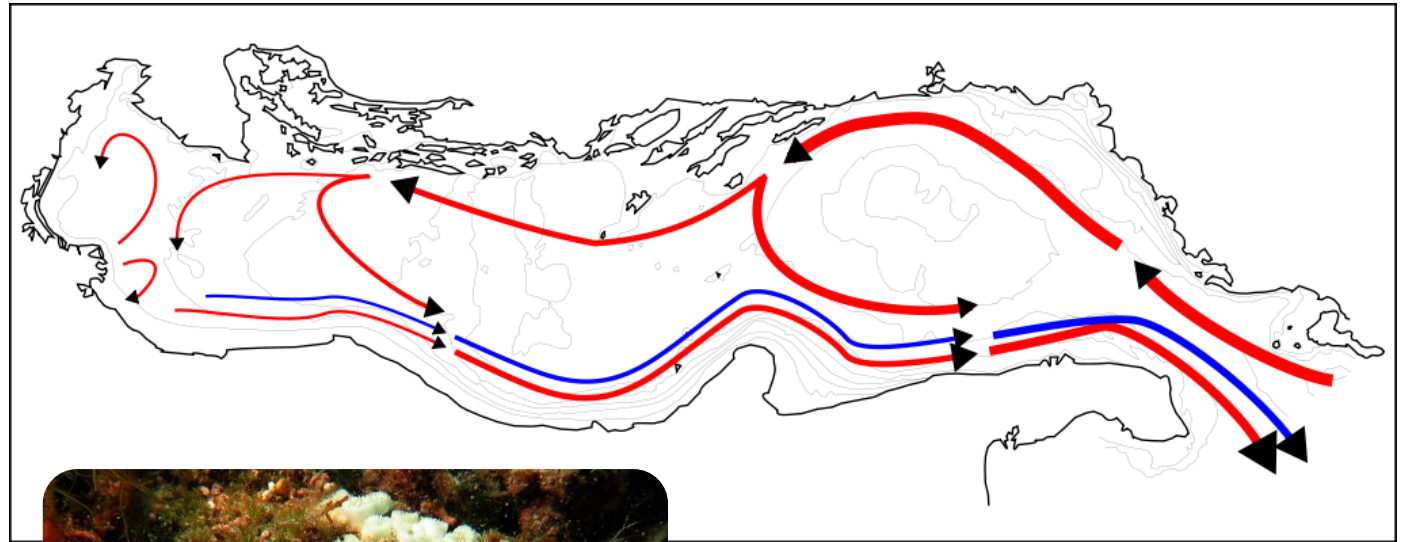
New attire of Brijuni Islands



MPA Engage



THE NORTHERN ADRIATIC AND CC IN BRIJUNI NATIONAL PARK



Main goals – Brijuni National Park

Standard monitoring programs

Long term data collection

Favorable Location for early CC detection

Vulnerability assessment

CC Adaptation plan

Citizen Science Activities

CC training center

MONITORING PROTOCOLS

8 out of 11 Monitoring proposed protocols:



6 implemented:

T Sensors
Mortality Assessment
Visual Census
Posidonia oceanica
LEK 1&2

2 in testing phase:

Sea Urchins
LEK3



CITIZEN SCIENCE ACTIVITIES

- Visual census of fish

2021 TOUR 4. - 6.10.

CLIMATE
CHANGE
DAYS

Diving
centers



- Sea urchins



Biology student
association



- Visual census of fish



Biology
Students



ASSOCIATE PARTNERS, CAPITALIZATION BOARDS AND KNOWLEDGE TRANSFER

- This group brings together the Med MPA managers. They will bring in the experiences and know-how and will have the opportunity to implement totally or partially the project methodologies.

**MPA4Change
CAP Board**



IMPLEMENTATION AND MANAGEMENT PLAN



Long term temperature data collection

Long term monitoring of vulnerable species and habitats

Limitation of plastic usage

Strong collaboration with stakeholders

Continuous CS activities with divers and students

2021 Management plan revision – CC measures

Thank You



BRIJUNI
Nacionalni park • National Park

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Interreg
Mediterranean



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