

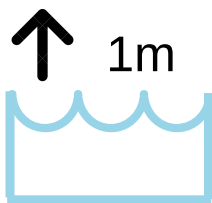


RESPONSE

Strategies to adapt to climate change in Adriatic regions

CLIMATE CRISIS

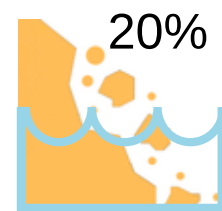
The threats to coastal areas



In the 21st Century global mean **sea level** could rise more than 1 meter (1)



In Europe damages caused by **coastal floods** could reach up to €961 billion by 2100 (2)



20% of the coastal territory in Europe already faced serious **coastal erosion** (3)

Sources

- (1) European Environmental Agency, 2017
- (2) EU Science HUB, 2018
- (3) Water journal, 2019

PROJECT OBJECTIVES

What we strive for

- Promote sustainable living in **Adriatic marine and coastal areas**
- Identify the challenges and risks of target areas on the basis of actual climate change trends
- Provide **local authorities** with context-based tools to foster the uptake of integrated approaches to mainstream climate change adaptation
- Develop innovative participatory planning processes that will enable pilot areas to boost their adaptation potential

KEY FIGURES

The project in numbers



Image: Project Partners location

MAIN PROJECT FACTS AND FIGURES

8

PARTNERS

12

PILOT AREAS

16

LOCAL EVENTS

30 months

DURATION

01.01.2019 - 30.06.2021

2,14 M€

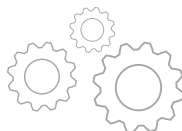
TOTAL BUDGET

NEXT ACTIVITIES

What is in our agenda



Analysis of climatological data to understand climate trends



Improved monitoring systems



Climate change risk and vulnerability assessment



Adaptation actions toolkit for Public Authorities



Local and international events



SECAPs in 6 pilot areas

BEST PRACTICES

Good examples in the Adriatic Sea

Addressing coastal erosion in Marche region (Italy)

Different actions were taken, such as: beach nourishment, principally with gravel and small stones, cliff stabilisation, and removal of a portion of artificial reef. The strategy to address coastal erosion was outlined in the regional Integrated Coastal Area Managed Plan (released in February 2005).



Coastal Plan for the Šibenik-Knin County (Croatia)

Climate change is expected to have profound impact on coastal urbanization, economy and natural resources. The Plan (released in April 2016) primarily deals with spatial planning, water management and coastal protection but also with regional development and biodiversity management.

PROJECT PARTNERS

Who we are



INFORMEST
 Agency for development
 and international
 economic cooperation
www.informest.it (IT)



**Energy Management Energy
 of Friuli Venezia Giulia**
www.ape.fvg.it (IT)



Apulia Region
www.regione.puglia.it (IT)



**Energy Institute
 Hrovje Požar**
www.eihp.hr (HR)



Regional Weather Service
www.arpa.veneto.it (IT)



**Politechnic University
 of Marche**
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**Meteorological and
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meteo.hr (HR)



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