# Joint SECAP

### JOINT STRATEGIES FOR **CLIMATE CHANGE ADAPTATION** IN COASTAL AREAS

The project idea reflects the necessity to operate at a wider district level and better define strategies and actions for climate change adaptation, especially for those weather and climate changes and hydrogeological risks affecting coastal areas.

01.01.2019 - 30.06.2021

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#### **GOVERNMENT OF THE REPUBLIC OF CROATIA**

Office for Cooperation with NGOs

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#### LEAD PARTNER









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Sustainable Energy and Climate Action Plan (SECAP) for the City of Dubrovnik wider area

Joint\_SECAP

JOINT STRATEGIES FOR CLIMATE CHANGE ADAPTATION IN COASTAL AREAS

**European Regional Development Fund** 

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## MAIN VULNERABILITIES AND RISKS OF CLIMATE CHANGE FOR THE DUBROVNIK-NERETVA REGION

- $\longrightarrow$  Risk of drought in agriculture
- $\rightarrow$  Risk of the heatwaves for the healthcare  $\rightarrow$  Develop Analysis on the climate change
- $\longrightarrow$  Risk of the drought for the water supply
- → Risk from the temperature increase for environment and biodiversity
- Develop cadastre of habitats for plants and animal species.

## MAIN MEASURES FOR ADAPTATION TO CLIMATE CHANGE

- $\hookrightarrow$  Development of the irrigation systems
- Develop Analysis on the climate change impact to the disease frequency of citizens
- → Manage the water losses in the supply systems
- $\hookrightarrow$  Fire hazards due to heatwaves
- → Adapt the plans for fire protection according to the climate change threats

## MAIN MEASURES TO MITIGATE CLIMATE CHANGE

- 1. Energy renovation of buildings
- 2. Photovoltaic solar panels on rooftops
- Solar Collectors on the rooftops for the domestic hot water needs
- 4. Big solar plants in the area
- 5. Improving public transport
- 6. Electrification in transport sector
- Planting trees and developing green areas

