## 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

Total budget: € 2.094.857,00 Financing is provided from ERDF: €1,78 MLN National co-financing: € 314.288

۲

LEAD PARTNER

۲







#### **PROJECT PARTNERS**

sdewes

۲







Sustainable Energy and Climate Action Plan (SECAP) for City of Buje-Buie, City of Novigrad-Cittanova and Municipality of Brtonigla-Verteneglio

SPLITSKO DALMATINSKA ŽUPANIJA



# Joint\_SECAP

JOINT STRATEGIES FOR CLIMATE CHANGE ADAPTATION IN COASTAL AREAS

European Regional Development Fund

### MAIN VULNERABILITIES AND RISKS OF CLIMATE CHANGE

- Risk of drought for the Agriculture sector.
- $\rightarrow$  Risk of heatwaves for the Health sector.
- → Risk of drought for the Water Supply sector.
- → Risk of high temperatures and heavy precipitation for the Tourism sector.
- $\rightarrow$  Risk of sea flooding for the Coastal belt.

### MAIN MEASURES FOR ADAPTATION TO CLIMATE CHANGE

- → Development of a unique Marketing Plan for the development of tourism in the NW Istria cluster.
- → Continuous updating of the hydrographic database.
- $\hookrightarrow$  Integrating green infrastructure into spatial plans.
- $\rightarrow$  Implementation of educational programs on efficient water consumption.
- → Installation of eco-smart showers on public beaches.

### MAIN MEASURES TO MITIGATE CLIMATE CHANGE

- 1. Construction of mini and micro water accumulation systems for irrigation.
- Construction of a new or redesigning of an existing health institution for maximizing the coverage of health care.
- 3. Water supply network reconstruction.
- 4. Reconstruction of existing breakwaters and / or construction of new ones.
- Installation of green and smart canopies at public transport stops and public car parks.
- Water savings measures in local selfgovernment units' buildings (installation of perlators or aerators on existing spout pipes mixer (faucet), replacement of old toilet cisterns etc).

