



RESPONSe

Strategies to adapt to climate change in Adriatic regions

ADAPT, BEFORE IT'S TOO LATE



The flag in this picture shows the possible **sea level rise** in Lignano Sabbiadoro, North Adriatic: if we do not react now, according to RCP 8,5 the sea might rise of 97 cm by 2100.

In this photo, you can also see the *big bags* that protect the long beach stripe from winter storms that erode the sand: this is one **adaptation strategy** activated by Lignano Sabbiadoro municipality.

Many cities along the Adriatic coast are affected by the same problems, RESPONSe project has the answers to face them.

WORDS FROM OUR MUNICIPALITIES

Six cities benefit from Sustainable Energy and Climate Action Plans that have been completed under the project activities. We give the floor to the municipalities representatives to learn what they achieved through their SECAPs:

Climate change affects all of the city of Šibenik. Still, I would like to emphasize the rising sea level, which affects the coastal zone the most, coastal settlements, towns and islands, and the growing risk of fire given the large share of forest areas. It also affects the daily life of the population and tourism as a growing business in the city of Šibenik.

Petar Mišura - Administrative Department for Economy, Entrepreneurship and Development of the City of Šibenik, Head of department



In our territory **we have already recognized a trend of increasing temperature**, more extended drought periods, and rising sea level through salinization of the Neretva River.

Marin Radaljic - Administrative Department for Economic Development of the City of Ploče, Civil Engineer, Expert Associate for Urbanism



Tourism is the main economic activity in our area and for now it is mainly based on the sun and the sea, which is why most of our guests visit us in summer. Predictions that the frequency and intensity of heat waves will increase, already clearly indicate the **need to expand the tourist season**. Namely, heat waves not only affect the quality of life and the ability to perform outdoor activities, but additionally burden the infrastructure due to increased consumption of electricity and water.

Marin Gregorović- Cres Mayor



Our **SECAP is a good beginning to face climate changes at local level**. It's the fruit of a research based on data and on measurements of phenomena that otherwise we would only know about in generic terms. Later, based on the data available, we can take specific actions. I think this is important because it is the result of scientific method, and not the sum of random actions as it often happens when immediate solutions need to be found.

Luca Fanotto - Lignano Sabbiadoro Mayor



We will start to implement the actions forecasted by our SECAP with education and awareness raising in the local community first, because it is a pre-requisite for any other activity. One of the first activities will certainly be the provision of financial resources in the town budget for the preparation of studies and project documentation. This will certainly contribute to increase the motivation of other local community stakeholders to engage more quickly in energy transition and in the fight against climate change.

Ugo Toić - Director of OTRA, the Island Development Agency for Cres and Mali Lošinj



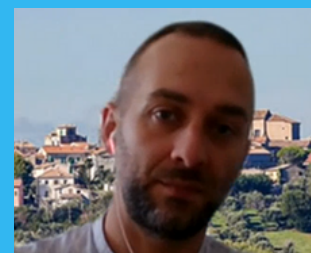


Our **SECAP is the result of a participatory approach** of different stakeholders and multisectoral cooperation.

Nkolina Gracin - Administrative Department for Economy, Entrepreneurship and Development of the City of Šibenik, Senior Development Advisor

Green actions have always been planned and implemented, such as green space allocation and preservation. Since years now, we have photovoltaic installations on gyms, schools and town offices. All of these buildings have a reduced energy consumption thanks to led lights, and less water consumption thanks to timers.

Lorenzo Seta - Councillor for Culture, Tourism, Youth Policies and Environment of Montemarciano



It's important for local authorities to have a vision they can share with their citizens, since mitigation actions have their cost: on one side, a cultural cost (changing lifestyle and habits), on the other side, economic costs concerning productive sectors.

It's important to share the choices, but it is even more important to share the goals.

Riccardo Rossi - Brindisi Mayor

WHAT WE ACHIEVED

It's closing time for RESPONSE project: in three years, from January 2019 til December 2021, we achieved many goals, the following are the most relevant:

- 1** Monitoring methodology to evaluate future actions
- 1** Website for adaptation measures <https://www.climatemenu.eu/>
- 6** Analysis of risks and vulnerabilities of our pilot areas
- 6** Action plans (SECAPs) completed
- 22** Local events in Italy and Croatia
- 2** Cross-border events
- 1** Final video



PROJECT PARTNERS

Even if the project is reaching its end, the Project Partners' commitment is not over: we will keep on working next to our local communities and support them to find adaptation strategies to climate change.



INFORMEST

www.informest.it (IT)



APE
Agenzia Per l'Energia
del Friuli Venezia Giulia
www.ape.fvg.it

Energy Management Agency
of Friuli Venezia Giulia

www.ape.fvg.it (IT)



REGIONE PUGLIA

Apulia Region

www.regione.puglia.it (IT)



Agencia Regionale per la Prevenzione
e Protezione Ambientale del Veneto

Regional Weather Service

www.arpa.veneto.it (IT)



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Energy Institute
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Thanks for staying with us. Let's keep on being reSEALient!

