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CO2 PACMAN - Cooperation and CO-designing Partnership for Climate Neutrality

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Project Title: CO2 PACMAN - COoperation and CO-designing PARTnership for CLiMAte Neutrality

Donor: EU – Interreg Euromed Programme, European Commission

Coordinator: University of Siena

Partners: European Public Law Organisation, University of Florence - Architecture (DIDA), The International Centre for Sustainable Development of Energy, Water and Environment Systems, European Business and Innovation Centre of Valencia (BIC Valencia), Geo Imaging Ltd, Technical University of Crete, Split-Dalmatia County, Development Agency of the Una-Sana Canton, Green Industry Innovations and technology transfer Foundation.

Project starting date: 01/2024

Project duration: 33 months

Countries: Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Greece, Italy, Spain

OVERALL OBJECTIVE

The main objectives of the project are:

- to promote multi-purpose actions for climate change mitigation/adaptation, based on exploitation and promotion of local knowledge and assets, ensuring inclusive and sustainable growth, energy security and improved quality of life
- to create the CO2 Pacman assessment and visual tool to assess current challenges, identify multi-sectoral solutions, and quantify their effects in terms of carbon footprint mitigation and compensation.
- to support Mediterranean islands in transitioning to climate neutrality
- to utilise three selected islands (Brac in Croatia, Crete in Greece and Elba in Italy) as test beds to demonstrate a comprehensive approach that combines and advances the results of previous projects (such as BLUE DEAL and COMPOSE PLUS) to co-create roadmaps towards net-zero-carbon communities.
- to engage local authorities, citizens, and SMEs in the planning process to ensure community involvement and ownership of the transition process.
- to develop an integrated cooperative planning framework and deliver a joint strategy/action plan that embeds policies and strategies for climate change mitigation and adaptation.

ACTIVITIES

- Develop a unified methodology to support the CO2 Pacman assessment and prepare for pilot activities.
- Create the CO2 Pacman tool to assess current challenges and identify multi-sectoral solutions, as well as collect data and develop scenarios to inform the CO2 Pacman tool.
- Participatory Planning: Engage local policymakers and stakeholders in the planning process.
- Develop a methodology for engaging stakeholders at multiple levels and sectors to advance climate neutrality in Mediterranean islands.
- Establish a repository of solutions accessible to project partners, associate partners, and users to inform planning activities.
- Involve local students in the project through the development of a Youth Think Tank.
- Create and maintain partner networks in collaboration with Thematic Community Projects.
- Monitor and offset carbon footprint associated with project activities.
- Develop and implement a strategy for communicating project progress and findings.
- Host collaborative workshops such as "The Island I Would Like" to foster co-creation and cooperation.
- Develop a roadmap outlining steps for transitioning to climate neutrality.