



Promoting the co-evolution of human activities and natural systems for the development of sustainable coastal and maritime tourism

FACTSHEET #18 ROSOLINA MARE PILOT AREA

SUMMARY:

The Po Delta Veneto Park area, within which it is located the Municipality of Rosolina and the locality of Rosolina Mare, is exposed to medium-high combined pressures due to climate change on the coastal areas and marine areas; furthermore, the area is located in a wider one where economic and environmental pressures are at high level.

The locality of Rosolina Mare, in Rosolina Municipality, is one of the main tourism destinations of the whole Veneto coast with 1 million people present annually. The area is partly located in the Po Delta Veneto Park and in Natura 2000 sites (IT3270017 and IT3270023) and it is the most important wooded area of the Po Delta. There are 3 subzones of pine grove: Porto Fossone to the North, the area around the centre of Rosolina Mare and Caleri area to the South. Another important characteristic is the presence of brackish water wetlands (50% of the total territory of the municipality) which contributes to the huge presence of fauna and flora in the Po Delta Area.

The coastal area has dunes and, as already mentioned above, relict pine wood. There are

several large fishing wetlands, locally called "valli", which are characterised by the presence of a complex system of reed beds, canals and wetlands used also for extensive fish farming.



Fig 1. Localisation of the Rosolina Mare locality



























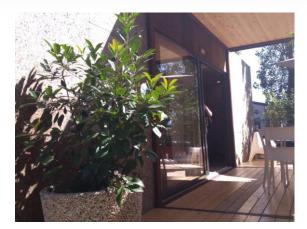


Fig 2. Housing unit implemented in the camping village

The pilot action has been developed throughout the 2019 and consists of the installation of a housing unit, in Rosolina Mare, that is able to be sustainable from an environmental and energy point of view, but also from an economic one, in order to give to operators the possibility to incorporate a new eco-friendly extension of receptivity in their offer. The house has been tested during the summer season and has collected very important feedback from the visitors.

The movable prototype has been designed and developed following eco-friendly requirements. It has been implemented within a camping village in Rosolina Mare in order to enable the experimentation of new and innovative solutions allowing an improvement of tourism and environment relations and allowing the reasonable use of environmental without resources affecting tourism development. Another purpose of the house unit is to experiment new ways of containing uncontrolled urban sprawl.

High quality energy and environmental requirements has recurred in order to join tourism activities with reasonable use of environmental resources.



Fig 2. CO-EVOLVE board installed on the housing unit

The housing unit, designed and presented on 12 April 2019 at "Fuori Salone" event in Milan, was then installed in a reserved place in a camping village in Rosolina Mare.

