

IMPROVE THE STRUCTURE OF URBAN SETTLEMENTS

OBJECTIVE

To recover, reuse, re-functionalize already built areas; protect and enhance open spaces from the agricultural, environmental, landscape and tourist point of view.

DESCRIPTION

The redevelopment of the urban settlement structure takes place through microclimatic improvement and reduction of "heat islands"; reduction of vehicular flows; reduction of water and energy consumption; improvement of water quality not subjected to purification; increase of the tree heritage in urban areas and rural urban areas; mitigation of the impacts on the main infrastructures with green barriers.

EXPECTED RESULTS

Limit the consumption of the territory by favouring the reorganization/requalification of the existing settlement structure.

RESULT INDICATORS

Number of recovered and enhanced areas.

INVOLVED ACTORS

Local government, local stakeholders and communities.

EXPECTED TIMELINE FOR ACTION

- Medium term (5-10 years)

BEST PRACTICES

- Veneto Region - Italy
- Emilia Romagna Region - Italy
- Portugal, UK, France
- Ancona - Marche Region - Italy

CRITICALITIES

Many different sectors involved in the redevelopment (environmental system; settlement-production system; infrastructural and mobility system, etc..).

SCOPE OF THE ACTION

- Adaptation

TYPE OF PROPOSED ACTIONS

- Grey
- Green

SECTOR OF ACTION

- Agriculture / Forests / Land use
- Industry
- Urban settlement

CLIMATE IMPACTS

- Coastal erosion
- Floods
- Other

IMPLEMENTATION SCALE

- Municipality
- Province
- Region / Country

SOURCE

<https://www.venetoadapt.it/wp-content/uploads/2020/03/Del%20A2%20-%20VenetoADAPT%20Adaptation%20State%20of%20the%20art%20assessment.pdf>