

## 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>