

## DEFINE A WATERCOURSE PROTECTION AREA

### OBJECTIVE

To preserve the buffer zones of rivers, streams and canals.

### DESCRIPTION

In order to preserve the watercourse a strip starting from the outer foot of the embankment or from the edge of the watercourse should be kept free of obstacles and hindrances if not dammed. Non-building hydraulic buffer zones are envisaged on both sides of the watercourse starting from the foot of the embankment or from the edge of the watercourse if not dammed. Any requests for intervention within the buffer zone must be submitted to the binding opinion of the competent hydraulic authority. In the protection areas are admitted only public works compatible with nature and protection restrictions.

### EXPECTED RESULTS

Surveillance watercourse protection area and Hydraulic Risk Protection.

### RESULT INDICATORS

Buffer zone of rivers protected [m<sup>2</sup>]

### INVOLVED ACTORS

Local administrators.

### EXPECTED TIMELINE FOR ACTION

- Short term (1-4 years)

### BEST PRACTICES

- Veneto Region – Italy
- Puglia Region – Italy

### CRITICALITIES

Landscape, archaeological, monumental constraint.

### SCOPE OF THE ACTION

- Adaptation

## TYPE OF PROPOSED ACTIONS

- Green

## SECTOR OF ACTION

- Biodiversity / Conservation of ecosystems
- Public health
- Water resource management

## CLIMATE IMPACTS

- Change or loss of biodiversity
- Extreme precipitation
- Other

## IMPLEMENTATION SCALE

- Municipality
- Region / Country

## SOURCE

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