CONSIDERING RIVERS AS ORDERING ELEMENTS

OBJECTIVE

To preserve rivers as ordering elements of the urban settlement.

DESCRIPTION

The ordering elements related to a river environment are represented by the geological structure, the network of waters (rivers, springs and groundwater aquifers), green places (woods, cultivated areas, valleys, parks, gardens), historical places and archaeological sites as well as ancient or recent linear structures (historical routes, paths, park roads, aqueducts).

EXPECTED RESULTS

Urban settlements are built adapting to the river environment instead of suppressing it.

RESULT INDICATORS

Number of ordering signs.

INVOLVED ACTORS

Local stakeholders, local government.

EXPECTED TIMELINE FOR ACTION

- Short term (1-4 years)

BEST PRACTICES

- Metropolitan City of Venice – Veneto Region - Italy
- Maasbommel – Netherlands
- Colorado – USA

CRITICALITIES

Costs of maintenance.

SCOPE OF THE ACTION

- Adaptation

TYPE OF PROPOSED ACTIONS

- Grey

- Green

SECTOR OF ACTION

- Agriculture / Forests / Land use
- Urban settlement
- Water resource management

CLIMATE IMPACTS

- Drought
- Extreme precipitation
- Extreme temperatures
- 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