REGULATE THE USE OF SPRINGS

OBJECTIVE

To regulate groundwater use.

DESCRIPTION

In areas characterized by the presence of a surface water table, specific legislation must be established regarding the prohibition of building underground works. In the area occupied by active springs and within a range of 50 meters from them, any intervention must be prohibited, unless it is aimed at improving the optimal state of the resource, the functionality index or in any case its maintenance.

EXPECTED RESULTS

Enhancement of water quality and ecosystem preservation.

RESULT INDICATORS

Water quality (e.g. pH)

INVOLVED ACTORS

Local government.

EXPECTED TIMELINE FOR ACTION

- Short term (1-4 years)

BEST PRACTICES

- Veneto Region – Italy
- Toscana Region – Italy
- Emilia-Romagna Region – Italy
- Piemonte Region – Italy

CRITICALITIES

Non-acceptance of regulations by users of aquifer resources.

SCOPE OF THE ACTION

- Adaptation

TYPE OF PROPOSED ACTIONS

- Soft

SECTOR OF ACTION

- Biodiversity / Conservation of ecosystems
- Water resource management

CLIMATE IMPACTS

- Change or loss of biodiversity

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