

CLEANING RAIN WATER DRAINAGE SYSTEM

OBJECTIVE

Protect and maintain an efficient water network.

DESCRIPTION

Maintenance actions concern mowing and bush removal (trees, shrubs, grass etc...), riverbank maintenance, landslide management, maintenance and monitoring of ditches and of field morphology.

EXPECTED RESULTS

Good water discharge; reduction of weeds and other natural obstacles in the rainwater ways.

RESULT INDICATORS

Number of free rainwater drainage ways.

INVOLVED ACTORS

Governments, Public administration, civil society organization.

EXPECTED TIMELINE FOR ACTION

- Short term (1-4 years)

BEST PRACTICES

- Veneto Region - Italy
- Nuova Delhi - India

CRITICALITIES

Vegetation can damage the discharge efficiency, so drainage must be kept not obstructed.

SCOPE OF THE ACTION

- Adaptation

TYPE OF PROPOSED ACTIONS

- Green

SECTOR OF ACTION

- Agriculture / Forests / Land use
- Water resource management

CLIMATE IMPACTS

- Extreme precipitation
- Floods
- Other

IMPLEMENTATION SCALE

- Municipality
- Region / Country

SOURCE

<https://www.venetoadapt.it/wp-content/uploads/2020/03/Del.%20A2%20ChecklistVulnerabilities&templateAdaptationStrategyMatrix.pdf>