

On-line monitoring of stormwater quality in Venice, Italy



On-line monitoring devices have been installed along highways in the Venice region to evaluate the quality of highway runoff. The project will focus on the analysis and interpretation (through e.g. statistical elaboration, modelling, etc.) of the data collected by these sensors. This will help improving the understanding of the processes driving stormwater quality and it will benefit stormwater management in the area.

Tool: tools for statistical analysis of data.

Project type

Topic is suitable for MSc project

Pre-requisite

General understanding of water quality processes, interest in modelling

Group size

1-2 students (separate projects)

Department of supervisors

Main supervisor: DTU Environment

Co-supervisor: DTU Environment/Stormwater Italia

Contact person

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