

HUMBOLDT Application Scenario

Transboundary Catchment

This mid-term scenario focuses on transboundary water management issues. Cross-border data harmonisation and multi-source data harmonisation addressed within the HUMBOLDT Framework supports the basic needs of transboundary administration and collaboration. The scenario ensures interconnection to natural areas management by linking it with the Protected Area Scenario.

Experiences and lessons learnt so far:

The partners' previous experience provides and permits the exploitation of fundamental knowledge in transboundary water management Decision Support Systems including understanding of many user problems in the field, cross-border data harmonization, and Water Framework Directive implementation. All above mentioned issues support the scenario implementation.

Intention

The scenario will be developed by exploiting available datasets for a pilot transboundary case (Roia/Roya River Italy-France,). The work is focused on selecting minimum features required to create a working context for the management of the transboundary catchment. The main aim is to secure cross-border data harmonisation processes to support transboundary water management interconnected with the management of natural areas.

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