

PROJECT INFORMATION

State as at end of project January 2008

Interdisciplinary project in Caraş-Severin county in Romania - Water, environment, energy



Source region of the Brazava River.
Picture: RMD-Consult GmbH

Background

The county Caraş-Severin is located in the western part of Romania. The region is characterised by changes in the heavy industry sector. In the south of the county's district town Resiţa are the Semenic Mountains, which is a recreational area with tourism facilities, e.g. hotels. In the vicinity of Resita there are some hydropower installations, which served originally to supply cooling water to industry and produce electricity.

The water resources management system in the region is deficient, however. For example, due to inadequate sewerage systems and facilities the drinking water supply is partially at risk.

Project

The project aimed to improve the water management situation in the region. The drinking-water catchment area of the town of Resita was the area investigated in this project. The town obtains its drinking water from the Brazava river basin and from the reservoir Trei Ape. Three hydroelectric plants are operated along the river.

In the project the basic problems regarding water supply, sewage disposal, use of hydropower and flood prevention were analysed. In a second step, the project partners identified appropriate solutions and approaches and developed a master plan for the county in cooperation with local and regional actors. Financing options for the implementation of measures were also identified.

The results are presented in a guideline for further actions in the Caraş -Severin county.

- Programme: Advising-assistance programme of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
- Project number: 380 01 155
- Region: Romania
- Duration: 01/2007 - 12/2007
- Project partners in Germany: RMD-Consult GmbH, AquaKomm GmbH Co. KG, Münchner Stadtentwässerung