



PROGRAMUL DE COOPERARE ELVEȚIANO-ROMÂN
SWISS-ROMANIAN COOPERATION PROGRAMME

**Project-IZERZO_142147:
“Instruments for the sustainable management of active and ancient salt mining areas”**

Starting Date 01.01.2013

Duration 36 Months

Discipline 20705 Hydrology, Limnology, Glaciology

Main Goals

The aims of the 3-year Swiss-Romanian project are to develop tools that allow the representation and efficient use of 3D geological and hydrogeological information in active or abandoned salt mining areas



Activities

1. Data management system
2. Data collection
3. Geological model
4. Numerical flow model
5. Hazard evaluation

Expected results

- New strategies in hazard evaluation of land subsidence and groundwater modeling.
- Environment as central theme in this research. A reliable supply of high quality drinking water is of major concern for test sites.
- New insights into the causes and time scales of subsrosion processes.
- Development of mining areas.

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