

# Remediation Concepts for the Uranium Mining Operations in CEEC

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**Project objective:** Technical support of the central and eastern European countries Albania, Bulgaria, Czech Republic, Estonia, Hungary, Poland, Romania, Slovakia and Slovenia in the inventory and characterisation of the uranium mining impacts.

**Location:** Pécs, Hungary

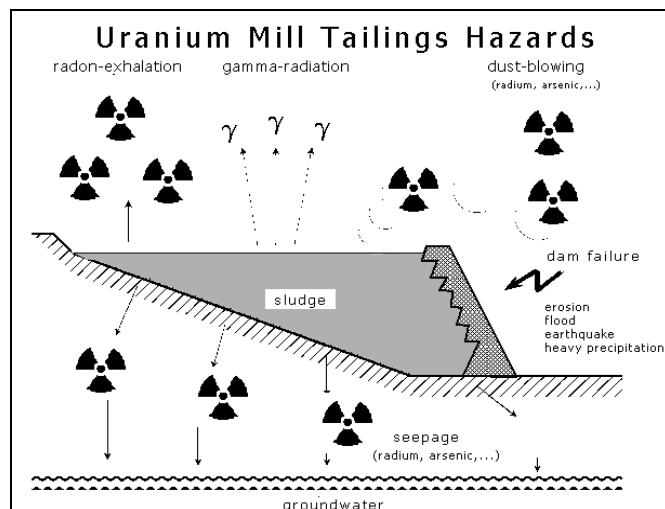
**Client:** European Commission

**Beneficiary:** CEEC

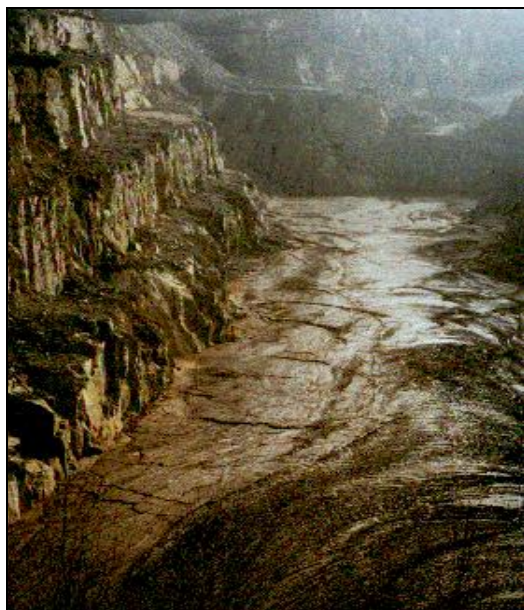
**Time period:** 1997 – 1998

**Budget:** 450,000 EURO

**Initial situation:**



- Uranium mining, open-cast mining and ore processing have left 3600 shafts and adits, 1500 dumps with 84 mil. m<sup>3</sup> of residues, 29 ponds of 100 mil. m<sup>3</sup> of tailings and 21 km<sup>2</sup> of leaching fields.
- The environmental impact of these liabilities is very different.



## Main tasks:

- Validation of the database of the first project phase.
- Categorisation of the recorded objects and development of an evaluation method.
- Evaluation of the object's environmental relevance and recommendation on remediations.
- Inventory of national and international regulations for the evaluation and remediation.