

# Technical Planning of Long-Term-Stabilisation of Tailings Pond

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**Project target:** Technical support of the central and eastern European countries in preparations of environmentally sound remediation of tailings ponds.

**Location:** Hungary

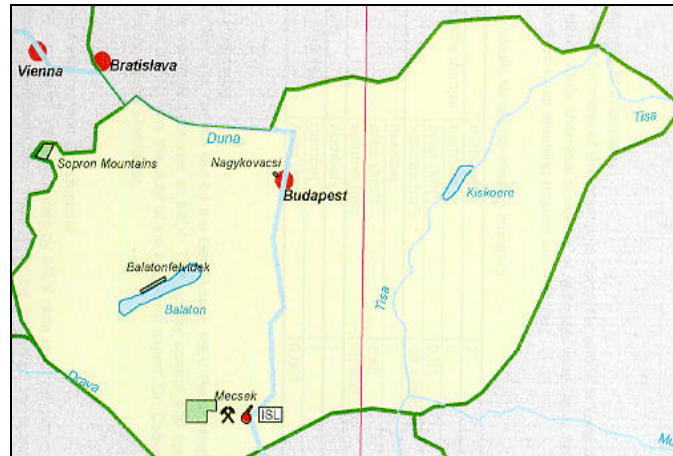
**Client:** European Commission

**Beneficiary:** CEEC

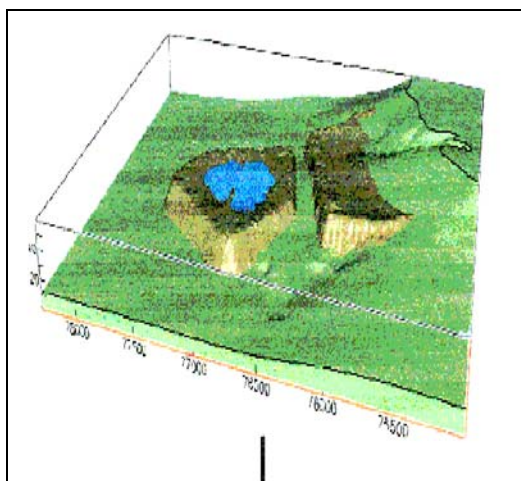
**Time period:** 1998 – 1999

**Budget:** 450,000 EURO

## Initial situation:



- In Bulgaria, the Czech Republic, Estonia, Hungary, Poland, Romania and Slovenia there is a multitude of radioactive ponds containing the tailings of the former and currently still operating uranium milling.
- The uranium milling plant Pécș (Hungary) is selected as an example demonstrating the technological possibilities of a fine tailings stabilisation as a basis for a following remediation.



## Main tasks:

- Elaboration of methods to inventorise and to analyse the structure and stability of the tailings pond.
- Development of a geotechnical investigation programme.
- Training of experts of the participating countries in the contents and application of the installed computer software.
- Proposals for the stabilisation of the tailings ponds including cost-benefit-analysis for both the plant in Pécș and other tailings ponds in the CEEC.