

MINE WETLIFE Project

Utilization of Unique Wetlands and Lakes in Undermined Areas

Project Partners

Lead partner:

Výskumný ústav vodného hospodárstva (**Water Research Institute**) SLOVAKIA

Partners:

1. Technische Universitaet Berlin, Fachgebiet Landschaftsökonomie (**University of Technology Berlin**) GERMANY
2. VŠB – Technická univerzita Ostrava (**Technical University of Ostrava**), CZECH REPUBLIC
3. Česká zemědělská univerzita v Praze (**Czech University of Life Sciences in Prague**), CZECH REPUBLIC
4. ERICo Inštitut za ekološke raziskave Velenje (**ERICo – Environmental Research and Industrial Co-operation Institute**), SLOVENIA
5. Slovenská agentúra životného prostredia (**Slovak Environmental Agency**), SLOVAKIA
6. Mesto Nováky (**Town Novaky**), SLOVAKIA
7. Obec Koš (**Village Kos**), SLOVAKIA

Project Objective

The project objective presents the comprehensive approach to integrated environmental and water quality management related to preservation and sustainable use of natural resources.

The main objective of the project is to improve the environmental quality of the territory degraded by mining activities with regard to creating an active form of population relaxation.

The specific objectives:

1. Maintenance of sustainable hydrologic regime and water quality, and preservation of biodiversity in newly formed wetlands and lakes
2. Improvement of public awareness in integrated environmental management via education activities (educational centre, educational programs, observing spots for biodiversity, educational materials and tools, brochures, summer schools, website)
3. Evaluation of ecosystem services and revitalization of pilot sites back to life (providing knowledge into the master planning to improve the living standard of regions and returning the pilot sites back to life for recreation, tourism, education of public)

The final goal is to demonstrate how the transnational exchange helps to simple, ecological and economically feasible rehabilitation of undermined areas and improvement of the regional development.

Project Activities

WP 1: Preservation of newly created biodiversity of lakes and wetlands

WP 2: Preservation of sustainable hydrologic regime and water quality in relation to climate change

WP 3: Education activities

WP 4: Quantifying and valuing Ecosystem Services and recommendations for the master planning

Present status:

- **Project submitted in the 1st call of Interreg CENTRAL EUROPE Programme (April 2015)**
- **Passed through formal/administrative checking of the 1st step**
- **On September 2015 it will be clear if it is invited into the 2nd step of the 1st call**