

## PROJECT INFORMATION

### Raising Knowledge among Students and Teachers on Tailings Safety and its Legislative Review in Ukraine



Ash dump of a thermal power  
plant in Ukraine.

Source: Prydniprovsk Thermal  
Power Plant of PJSC DTEK  
"Dniproenergo"

#### Background

There are 153 officially known Tailings management facilities (TMFs) in Ukraine that are sources of environment contamination. A sustainable solution of TMF problems in Ukraine is only possible by addressing the problem on a practical level. Based on the UNECE *Safety Guidelines and Good Practices for TMFs*, a previous AAP-project ("Improving the safety of industrial tailings management facilities based on the example of Ukrainian facilities") developed a *Methodology for improving TMF safety* as well as an *Tailings Hazard index (THI)* to evaluate and establish a common safety-standard in TMFs.

#### Project details

To address the problems related to TMFs in Ukraine, the project aims at raising knowledge on TMF safety among Ukrainian students in environmental and mining sciences. Relevant lectures will provide both theoretical and practical training on the above mentioned instruments on TMF safety. Leading international and national experts in industrial safety will enhance the quality of the lecture contents and broaden the perspective. The developed education course will be suggested for inclusion in the curricula of participating universities and recommended to be included in state education programs

In addition, the project is reviewing the legislative background regarding how Ukraine fulfils its obligations under the EU-Ukraine Association Agreement and under Directive 2006/21/EC on the management of waste from extractive industries. It will suggest a Roadmap including an Action Plan for the implementation of Directive 2006/21/EC in Ukraine, to be presented to the representatives of concerned national authorities. The project results will be valuable for the countries facing similar environmental problems caused by mining activities.

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**Target country/region:** Ukraine  
**Duration:** 06/2016 – 05/2017  
**Beneficiaries:** Ministry of Education and Science, Ministry of Ecology and Natural Resources  
**Implementing organisation:** State Higher Educational Institution "National Mining University"  
**Project number:** 72963

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**Advisory Assistance Programme (AAP)**  
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