



Projekat finansira Evropska unija,
sufinansira Republika Srbija

Cadastre of Mining Waste – Republic of Serbia

Project data sheet

CONTRACTING AGENCY:

Ministry of Finance, Republic of Serbia
Department for Contracting and Financing of EU Funded Programmes (CFCU)
Funds are provided by the EU through IPA framework

BENEFICIARY:

Ministry of Mining and Energy, Republic of Serbia

PROJECT IMPLEMENTED BY:

PLEJADES GmbH – Independent Experts (leader), Germany in association with DMT GmbH & Co. KG, Germany

CONTRACT VALUE:

EUR 2,1 million

PROJECT IMPLEMENTATION PERIOD:

3 years: from February 2017 until January 2021

BACKGROUND:

The Republic of Serbia is harmonizing national legislation with the EU Acquis Communautaire in the field of environment, which is a part of the negotiation process for Chapter 27. The EU 2006 Directive on waste from extracting industries (Mining Waste Directive) has been transposed into national law. National regulation requires implementation of a cadaster of mining waste facilities. The cadastre will comprise some 200 to 250 abandoned mining waste sites and some 200 active mining sites with mining waste facilities. Area covered is the territory of the Republic of Serbia including AP Vojvodina and without AP Kosovo and Metohija. Objective of the project is institutional building, improvement of environmental infrastructure and development and improvement of the mining waste management system in particular.



SCOPE OF WORK:

The scope of work comprises:

- Development of risk-based pre-selection protocol, assessment of available data and identification of mining waste facilities for further investigation (in inception phase).
- Preparation of guidance document on site inspection, sampling plan and questionnaire for mining waste locations.
- Development and programming of web application/data base for mining waste facilities.
- Preparation of detailed site visit plan for visit of mining waste facilities.
- Site visits of mining waste facilities with site inspection and data collection.
- Preparation of plan for site investigation, sampling and exploration works.
- Investigation of MWF sites with data collection, sampling, geochemical and geotechnical analyses, risk assessment (and, population of web application/data base.
- Preparation of a book of cadastre with MWF in web application/data base form.
- Preparation of a book of cadastre with MWF s hard copy/book.
- Preparation of 3 case studies for MWS with hazardous waste, non-hazardous waste and with inert waste (site description, risk assessment, remediation options, identification of recommended course of action, monitoring and cost assessment).
- Preparation of manual for inspectors from Ministry of Mining and Energy.
- Provision of training.
- 2 study tours on mining waste management and site remediation in 2 EU member states.

LIST OF MINING WASTE SITES SELECTED FOR FURTHER INVESTIGATION AND ANALYSES

Location no.	Name of mining waste location	Municipality
4	Krive strane	Čajetina
5	Ribnica	Čajetina
6	Gola Brda	Nova Varoš
13	Crveni (Banja Koviljača)	Loznica
14	Ravnaja	Krupanj
18	Tiodže / Radošice	Raška
22	Karadak	Raška

26	Čadinje	Prijepolje
35	Gabrovnica	Knjaževac
40	Ruslan (Usman)	Zaječar
41	Ruplje	Crna Trava
42	Mačkatica	Surdulica
47	Kupinovo	Majdanpek
56	Rudnik Sastavci	Raška
60	Brvenica	Raška
61	Šuplja stena, Avala	Voždovac
77	Lokacija MRE – Reka Brodica	Kučevo
78	Aleksinac Donji Adrovac	Aleksinac
79	Čoka Kuruga	Majdanpek
80	Brasina	Mali Zvornik
85	Draglica	Nova Varoš
87	Stargari	Kragujevac Grad
90	Rudnik uglja Rtanj	Boljevac
92	Vražognac Borska reka	Zaječar
98	Rajićeva gora	Brus
102	Suvo Rudište	Raška
110	Krive strane separacija	Čajetina
111	Stublo	Čajetina
113	Gornja Orovnica / Bobija	Ljubovija
114	Korlaće	Raška
118	Lipa	Žagubica, Bor
120	Mazgoš	Dimitrovgrad
139	Stolice	Krupanj
169	Aleksinac	Aleksinac
178	LRO 178 – Rudna glava	Majdanpek
180	Aleksinac	Aleksinac
197	Vinogradi Rujevac	Ljubovija
202	Zajača	Krupanj
235	Karadak	Raška
237	Džarvin potok	Ljubovija
238	Zajača – Dolić	Krupanj