



### ISTC Proposals related to tailings

Project No.	Full Title	Status	Lead Institute	Requested Funds: \$USD
#KR-1740	Development of Technology of Uranium Mines Piles Liquidation in Kyrgyzstan by Utilization and Useful Application of Deactivated Mined Rock	2/Submitted to Parties for Board Decision	Kyrgyz-Russian Slavonic University, Bishkek, Kyrgyzstan	240,000
#KR-1121	Complex Ecological and Biogeochemical Study of the Uranium Provinces of Central Asia (on the Example of Kyrgyzstan)	3/Approved without Funding	Institute of Biology and Pedology, Bishkek, Kyrgyzstan	249,500
#KR-1146	Research of Complex Ore Tailing Pits in Territory of the Kyrgyz Republic with the Purpose of Their Recycling	3/Approved without Funding	National Academy of Sciences of Kyrgyzstan / Institute of Automatics, Bishkek, Kyrgyzstan	189,840
#KR-1192	Development of the Biotechnology for Fine-Dispersed Gold Extraction out of the Ore and Wastes on the Basis of Microbiological Method	3/Approved without Funding	National Academy of Sciences of Kyrgyzstan / Institute of Chemistry and Chemical Technology, Bishkek, Kyrgyzstan	360,000
#KR-1218	Environment Phytoremediation from Heavy Metals and Toxins on the Basis of Accumulative Plants	3/Approved without Funding	Kyrgyz Research Institute of Livestock, Veterinary and Pastures, Bishkek, Kyrgyzstan	296,976
#KR-1275	Restoration Broken Mountain Ecosystems in the Territories Polluted Technology Waste of Uranium in Kyrgyzstan	3/Approved without Funding	Kyrgyz Research Institute of Livestock, Veterinary and Pastures, Bishkek, Kyrgyzstan	300,000
#KR-1401	Searching of Natural Mechanisms for Remediation of the Soil from Technogenic Polluters	3/Approved without Funding	Kyrgyz Research Institute of Livestock, Veterinary and Pastures, Bishkek, Kyrgyzstan	255,800
#KR-1487	Risk Assessment for Health of Women of Reproductive Age and Children Under 3 Caused by Low Dose Radiation in Uranium Provinces of Kyrgyzstan	3/Approved without Funding	Institute of Biology and Pedology, Bishkek, Kyrgyzstan	377,150
#KR-1515	Assessment of Population's Health Risk and Ecomedical Security in the Region of Technogeneous Anomaly in the Kyrgyz Republic	3/Approved without Funding	National Surgical Center, Bishkek, Kyrgyzstan	265,000
#KR-1535	Evaluation the ecological and genetical risk of animals in the areas of radiational and chemical pollution in <del>Kyrgyzstan</del>	3/Approved without Funding	National Academy of Sciences of Kyrgyzstan / Biotechnology Institution, Bishkek, Kyrgyzstan	335,960
#KR-1557	Development of Classification Applied and Illustrated Landslides, Land-Survey of the Kyrgyz Republic	3/Approved without Funding	Department of Emergencies Monitoring and Forecasting and Mining Tailings Management, Bishkek, Kyrgyzstan	91,000

#KR-1678	Risk Assessment and Decreasing Damages from Kyrgyz Mountain Lakes Outbursts	3/Approved without Funding	Institute of Water Problem & Hydropower Engineering, Bishkek, Kyrgyzstan	299,500
#KR-1709	Development of Technology of Microbiological Gold Reextraction from Cyanide Wastewaters	3/Approved without Funding	Institute of Chemistry and Chemical Technology National Academy Sciences of Kyrgyz Republic, Bishkek, Kyrgyzstan	399,850
#KR-180	Study of the Radiogeological Situation in Uranium Production Waste Storage Sites of the Kyrgyz Republic and Development of Recommendations for Conducting Environmental Protection Measures	3/Approved without Funding	Kyrgyz-Russian Slavonic University, Bishkek, Kyrgyzstan	560,885
#KR-501	Manas. Development of Systems of Detection and Technologies for Radiation Monitoring of Conserved Uranium Pits and Territories of Issyk-Kul Region of Kyrgyzstan	3/Approved without Funding	Institute of Physics, Bishkek, Kyrgyzstan	390,000
#KR-515	Environmental Contamination by Radionuclides and Heavy Metals of Waste/Tailing Sites in Kyrgyz Republic: Study of Impact on Human and Animals	3/Approved without Funding	Kyrgyz State National University, Bishkek, Kyrgyzstan	362,180
#KR-693	Seismic Hazard Assessment of the Radioactive Tailing Areas in Kyrgyz Republic	3/Approved without Funding	Institute of Seismology, NAS, Bishkek, Kyrgyzstan	302,860
#Kr-877.2	Ecologically Safe Technology of Cyanide less Gold Extraction from Concentrates of Refractory Gold Containing Sulfide Ores and Tailing Dumps	3/Approved without Funding	Kyrgyz National Technical University / Chemical Technological Scientific Research Institute, Bishkek, Kyrgyzstan	248,401
#T-1147	Learning of Migration of Radionuclides in Soil-Water-Plant System	3/Approved without Funding	Tajik State National University, Dushanbe, Tajikistan	370,000
#T-1152	Radioactive Contamination of the Environment of Northern Tajikistan and Public Health	3/Approved without Funding	Institute of Gastroenterology, Academy of Sciences, Republic of Tajikistan, Dushanbe, Tajikistan	348,651
#T-1169	Forecasting of Technological Migration Components and Radionuclides in Uranic Objects of Production and Developing the Ways of Protecting Environment	3/Approved without Funding	Institute of Chemistry named after V.I.Nikitin, Academy of Sciences, Republic of Tajikistan, Dushanbe, Tajikistan	451,178
#T-1181	Radiation Monitoring of the Area and Atmosphere of Coal-Producing Regions, Ionizing Radiation Sources, and Territory of the Republic of Tajikistan Polluted by Radioactive Wastes	3/Approved without Funding	Tajik State National University, Dushanbe, Tajikistan	358,200
#T-1286	State of Women Health and Their Descendants Living in the Unfavorable Man-Caused Zones and the Possibilities of Their Rehabilitation	3/Approved without Funding	Association "Safe Motherhood", Dushanbe, Tajikistan	279,300