

# ILAB TECHNICAL COOPERATION PROJECT SUMMARY

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<b>PROJECT TITLE</b>	<b>COAL MINE SAFETY</b>
<b>REGION/COUNTRY</b>	Ukraine
<b>PROJECT DURATION</b>	September 2003 – September 2013
<b>FUNDING LEVEL</b>	FY02: \$800,000 FY03: \$1,500,000 FY04: \$1,420,000 FY05: \$2,926,000 FY06: \$1,485,000 FY10: \$1,500,000
<b>PROBLEM TO BE ADDRESSED</b>	Coal mine fatalities and injuries
<b>PROJECT OBJECTIVES</b>	Reduced coal mining fatalities through the introduction of safety equipment and materials not available in Ukraine. <ol style="list-style-type: none"><li>1. Recognition of technical effectiveness in Ukraine of horizontal drilling techniques to reduce methane concentrations at the coal face.</li><li>2. Recognition of technical effectiveness in Ukraine of improved ventilation techniques to reduce methane concentrations at critical locations.</li><li>3. Recognition of new techniques in mitigating personal injuries.</li><li>4. Improving training of coal mine inspectors.</li></ol>
<b>SUMMARY OF ACTIVITIES</b>	The project has demonstrated a number of mining techniques at a number of mine to improve safety, such as horizontal drilling, external leakage sealing, internal leakage sealing techniques in the primary and secondary ventilation systems, and reducing resistance in ventilation networks. The project has also disseminated the results from the demonstrations. In addition, the project has introduced database and safety equipment for reducing personal injuries, analyzed current inspector training, and developed new training materials and techniques.
<b>IMPLEMENTER</b>	Partnership for Energy and Environmental Reform
<b>PARTNER ORGANIZATIONS</b>	The University of Kentucky State Committee for Labor Safety The Ministry of Coal The Mine Safety and Health Administration
<b>CONTACT INFORMATION</b>	U.S. Department of Labor Bureau of International Labor Affairs Office of Trade and Labor Affairs (202) 693-4900