

ILAB TECHNICAL COOPERATION PROJECT SUMMARY

PROJECT TITLE	COAL MINE SAFETY
ILAB PROGRAM	Improving Economic Opportunity and Income Security for Workers
REGION/COUNTRY	Ukraine
PROJECT DURATION	September 2003 – September 2010
FUNDING LEVEL	FY02: \$800,000 FY03: \$1,500,000 FY04: \$1,420,000 FY05: \$2,926,000 FY06: \$1,485,000
PROBLEM TO BE ADDRESSED	Coal Mine Fatalities and Injuries
TARGETS	Ministry of Emergency Services, Ministry of Fuel and Energy, Coal Mine Operators, and Coal Miners.
PROJECT OBJECTIVES	Reduced coal mining fatalities through the introduction of safety equipment and materials not available in Ukraine. <ol style="list-style-type: none">1. Recognition of technical effectiveness in Ukraine of horizontal drilling techniques to reduce methane concentrations at the coal face.2. Recognition of technical effectiveness in Ukraine of improved ventilation techniques to reduce methane concentrations at critical locations.3. Recognition of technical effectiveness in Ukraine of roof bolting techniques.4. Recognition of new techniques in mitigating personal injuries.5. Improving training of coal mine inspectors.

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SUMMARY OF ACTIVITIES

- Demonstration of horizontal drilling techniques at one mine.
- Dissemination of the results from the horizontal drilling demonstration.
- Demonstration of external leakage sealing techniques at two mines.
- Demonstration of internal leakage sealing techniques in the primary and secondary ventilation system at two mines.
- Demonstration of techniques to reduce resistance in ventilation network at two mines.
- Dissemination of ventilation demonstration results.
- Demonstration of modern roof bolting techniques at one mine.
- Dissemination of roof bolting demonstration results.
- Introduction of database and safety equipment for reducing personal injuries.
- Analyze current inspector training. Develop new training materials and techniques.

PARTNER ORGANIZATIONS

Partnership for Energy and Environmental Reform
The University of Kentucky
State Committee for Labor Safety
The Ministry of Coal
The Mine Safety and Health Administration

CONTACT INFORMATION

Office of Trade and Labor Affairs
Division of Trade Agreement Administration and
Technical Cooperation
(202) 693-4900

LAST UPDATED

September 2009