



The Global Methane Initiative

United States of America Country Update

16th Coal Subcommittee
Meeting
September 5, 2012



Outline

- U.S. Domestic Activities
- U.S. Support for International Activities through GMI
 - Overarching GMI activities
 - Country-specific activities
 - China and Mongolia
 - Russia, Ukraine and Kazakhstan
 - India and Poland
 - Colombia, Turkey, Vietnam
- GMI Methane Expo and Coal Subcommittee Meeting

U.S. Activity Highlights

- **U.S. Coal Sector Action Plan for GMI**
 - Updated; will soon be available for dissemination
- **Reporting of greenhouse gas emissions from U.S. underground coal mines, under EPA GHG Reporting Program**
 - Data collection by mines in 2011; Mines report to USEPA by September 28, 2012
 - <http://epa.gov/climatechange/emissions/ghgdata>
- **Preparing for 2012 U.S. CMM Conference**
 - To be held in Nevada on 24 September 2012
 - Registration available:
http://www.epa.gov/cmop/conf/cmm_conference_sept12.html

U.S. International Support for GMI: Overarching Activities

- **EPA Grant Solicitation to support GMI activities**
 - Awards to be announced soon
- **Coal Subcommittee Action Plan**
- **Planning for Coal Policy and Technical Sessions at GMI Expo in Vancouver, 12 – 15 March 2013**
 - Committee developed for organizing coal breakout sessions
 - Good number of abstracts received

Recent Activities in China and Mongolia

➤ China

- Comprehensive feasibility studies at five sites
- Success story: Feasibility study at Songzao Coal Mines, Chongqing. Based on results of this study, CQEIG is moving forward with joint venture for CMM to LNG plant
- Two Pre-feasibility studies launched
- Data collection and analyses: inventory of abandoned mines in Shanxi Province, through grant with University of Colorado Boulder

For all China resources: <http://www.epa.gov/cmop/international/china.html>

➤ Mongolia

- Grant to Mongolia Nature and Environment Consortium (MNEC) to conduct a CMM resource assessment and develop an emissions inventory
- Pre-feasibility study launched



Recent Activities: Russia, Ukraine, Kazakhstan

➤ **Russia**

- Grant to Uglemetan to improve measurement of VAM emissions in Kuznetsk coal basin
- Pre-feasibility launched for mines in the Kuzbass

➤ **Ukraine**

- Finalizing pre-feasibility at Zhandovskaya Mine
- Pre-feasibility study launched for mine in Donetsk basin

➤ **Kazakhstan**

- Pre-feasibility study underway in Karaganda coal basin

Recent Activities: India, Poland

➤ **India**

- February 2012 site visit to CMM Clearinghouse, CIMFR grantee, and Moonidih mine.
- Finalizing two grants with Southern Illinois University and Central Institute of Mining and Fuel Research (CIMFR)
- Support for CMM Clearinghouse extended

➤ **Poland**

- On-going grant to Central Mining Institute (CMI) to study degasification at Pawlowice
- Completed CMI grant on VAM Emissions at Ten Gassy Coal Mines in Poland to be published in FY13

Recent Activities: Colombia, Turkey, Vietnam

➤ **Colombia**

- Potential scoping mission in FY 2013

➤ **Turkey**

- On-going grant to Virginia Technical University/TKI

➤ **Vietnam**

- CMM Workshop and Meetings with Vinacomin and IMSAT
October 1-4, 2012

United States Government GMI Partners

- **U.S. Department of State**
- **U.S. Trade and Development Agency**
- **U.S. Department of Energy**
- **Overseas Private Investment Corporation**

2013 GMI Coal Subcommittee Meeting Vancouver, Canada

Next in-person GMI Coal Subcommittee Meeting to be held in conjunction with the
Methane Expo March 12-15, 2013

We hope you'll join us!



USEPA Coalbed Methane Outreach Program

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