



The Global Methane Initiative

United States of America Country Update

15th Coal Subcommittee
Meeting
May 16, 2012



Outline

- U.S. Domestic Activities
- U.S. Support for International Activities through GMI
 - Overarching GMI activities
 - Country-specific activities
 - China
 - India, Russia, Ukraine
 - Mongolia, Poland
 - Colombia, Kazakhstan, Turkey, Vietnam
- GMI Coal Subcommittee Meeting in September 2012

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 begin reporting to USEPA in 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

- **Finalized GMI Flaring Policy White Paper**
 - GMI web site: http://www.globalmethane.org/tools-resources/coal_addressresources.aspx
- **EPA Grant Solicitation to support GMI activities**
- **Coal Subcommittee Action Plan**
- **Planning for Coal Policy and Technical Sessions at GMI Expo in Vancouver, 12 – 15 March 2013**
 - Call for Papers announced
 - Committee developed for organizing coal breakout sessions

Recent Activities in China

➤ **Five comprehensive feasibility studies**

- Tai Xi Mines, Alashan, Inner Mongolia – completed December 2011
- Hebi mines, Henan Province – ready July 2012
- Songzao Coal Mines, Chongqing
 - **Based on results of this study – CQEIG is moving forward with joint venture for CMM to LNG plant**

➤ **China Energy Markets Report**

- Features comprehensive market information on Anhui, Chongqing, Henan, and Guizhou provinces

Recent Activities in China

➤ **Data collection and analyses**

- Database of abandoned mines in Shanxi province - University of Colorado grant; www.chinamethane.org
- Regional Handbook on degasification in southern Shanxi Province – Virginia Tech grant

➤ **Pre-feasibility studies**

- Two prefeasibility studies finalized for mines in Guizhou Province – grant to Guizhou International Cooperation Center for Environmental Protection
- Two new studies being launched for mines in Guizhou and Chongqing

All China resources can be found on CMOP website:

<http://www.epa.gov/cmop/international/china.html>

Recent Activities: India, Russia, Ukraine

➤ **India**

- Site visit to CMM Clearinghouse, CIMFR grantee, and Moonidih mine in February 2012

➤ **Russia**

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

➤ **Ukraine**

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

Recent Activities: Mongolia, Poland

➤ **Mongolia**

- Grant to Mongolia Nature and Environment Consortium (MNEC)
- Pre-feasibility study launched

➤ **Poland**

- Grant to Central Mining Institute (CMI)

Recent Activities: Colombia, Kazakhstan, Turkey, Vietnam

➤ **Colombia**

- Possible scoping mission in 2012/2013

➤ **Kazakhstan**

- Scoping mission in November 2011, in conjunction with TDA Definitional Mission for CBM/CMM
- Mine profiles developed for Karaganda basin

➤ **Turkey**

- Grant to Virginia Technical University/TKI

➤ **Vietnam**

- Scoping mission in November 2011

GMI Coal Subcommittee Meeting in Sydney, Australia

Next in-person GMI Coal Subcommittee Meeting to be held in Sydney, Australia, in conjunction with the Australian government's Coal Mining Methane Abatement Seminar: 4-6 September 2012

We hope you'll join us!



USEPA Coalbed Methane Outreach Program

www.epa.gov/cmop

- GMI Partnership / China / Kazakhstan / Latin America / Mongolia / Russia / Ukraine

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