

The Global Methane Initiative

United States of America Country Update

17th Coal Subcommittee
Meeting
March 13, 2013



U.S. Activity Highlights

- **U.S. Coal Sector Action Plan for GMI**
 - Updated; available online
- **Reporting of greenhouse gas emissions from U.S. underground coal mines, under EPA GHG Reporting Program**
 - 2011 data released in February 2013; Subpart FF mines reported 28 million metric tons CO₂e emitted in 2011.
 - 2012 report due April 1, 2013
 - <http://epa.gov/climatechange/emissions/ghgdata>
- **Successful 2012 U.S. CMM Conference**
 - Held in Nevada, in conjunction with MINExpo, 24 September 2012
 - Presentations available online

U.S. International Support for GMI: Methane Expo 2013

➤ **Coal Subcommittee Meeting, March 13**

- Policy Sessions - Partner Country Updates - Project Network Updates - Action Items for the Year

➤ **Coal Mine Technical Sessions, March 14-15**

- Finance Session: Carbon Markets, Incentives and Funding Sources
- Technical Session: Innovation and Adaption of Technology for Cost-Effective Use of CMM and AMM
- Technical Session: Innovation and Adaption of Technology for Cost-Effective VAM abatement
- Best Practices Session: Safe and Effective Capture of CMM and VAM

Recent Activities: China, India, & Mongolia

➤ China

- Two pre-feasibility studies underway in Guizhou and Chongqing
- New study launched
- *China Energy Markets Report* updated in December 2012

➤ India

- Support for CMM Clearinghouse extended
- New pre-feasibility study launched

➤ Mongolia

- Ongoing grant to Mongolia Nature and Environment Consortium (MNEC) to conduct CMM resource assessment and develop an emissions inventory
- 1 pre-feasibility study underway; new study launched

Recent Activities: Russia, Ukraine, Kazakhstan & Poland

➤ **Russia**

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

➤ **Ukraine**

- Pre-feasibility study launched for mine in Donetsk

➤ **Kazakhstan**

- Pre-feasibility study underway in Karaganda

➤ **Poland**

- On-going grant to Central Mining Institute (CMI) to study degasification at Pawlowice

Recent Activities: Turkey, Vietnam

➤ Turkey

- On-going grant to Virginia Technical University/TKI
- New pre-feasibility study launched

➤ Vietnam

- Workshop with VINACOMIN's IMSAT in September

USEPA Coalbed Methane Outreach Program

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