



GLOBAL METHANE INITIATIVE COAL SUBCOMMITTEE MEETING

19th Session of the Coal Subcommittee
3 June 2014
Internet Meeting

FINAL MINUTES

The Global Methane Initiative (GMI) Coal Subcommittee held its 19th session on 3 June 2014 via a web-based internet meeting and teleconference. Co-chairs Huang Shengchu (China), A.K. Debnath (India), and Felicia Ruiz (United States) presided over the meeting, welcoming 35 participants, including Partner Country delegates representing eight countries. Delegates from Australia, China, Colombia, India, Mongolia, Poland, the United States, and Vietnam highlighted recent developments in regulations affecting CMM projects and provided updates on recent and future CMM activities in their respective countries. Finally, the Subcommittee discussed its action items and plans for 2014.

The following sections provide more details of the meeting's discussions.

Opening Remarks and Introduction

The Coal Subcommittee meeting was attended by GMI Partner Country delegates, Project Network members, and Administrative Support Group (ASG) staff. A list of attendees is included as Annex 1 to these minutes. Presiding over the meeting and providing opening remarks were:

- Co-chair Mr. Huang Shengchu, President of China Coal and Information Institute (CCII).
- Co-chair Mr. A.K. Debnath, Chairman and Managing Director of India's Central Mine Planning and Design Institute (CMPDI).
- Co-chair Ms. Felicia Ruiz, International Programs Lead for the U.S. Environmental Protection Agency's (U.S. EPA's) Coalbed Methane Outreach Program (CMOP).

A copy of the final agenda, which was approved by the Subcommittee, is included as Annex 2 of these minutes.

ASG Update

Monica Shimamura (ASG Co-Director) provided an update on recent ASG activities, which include:

- 10-year sector-wide GMI meeting, with 2015 date and location to be determined.
- Sector-wide GMI video, which will include coal, oil and gas, and biogas sector video modules.
- Infographic pamphlet about methane and GMI's role in reducing emissions that will be a visual description of GMI activities and accomplishments.
- Steering Committee Meeting, to be held in the October-November 2014 timeframe. The major discussion point at that meeting will include GMI's charter and terms of reference which are currently slated to end in October 2015. The discussion will outline any strengths and weaknesses of GMI and how GMI might synergize with activities of the Climate and Clean Air Coalition (CCAC) in certain sectors.
- GMI website updates
 - New online map will show GMI projects worldwide (Ms. Shimamura encouraged attendees to submit information for the map).
- Non-coal sector activities

- Oil and Gas Subcommittee meeting was held in May 2014 in San Antonio, Texas, United States and included a study tour.
- Brazil Biogas Workshop and Tri-Subcommittee meeting was held in Florianopolis in March 2014.
- Ms. Shimamura encouraged attendees to share story ideas and information through the ASG email address: asg@globalmethane.org.

Partner Country Updates

Country representatives were asked to provide the Subcommittee with updates on recent and future CMM activities. Delegates from Australia, China, Colombia, India, Mongolia, Poland, Turkey, Ukraine, the United States, and Vietnam delivered presentations, which are currently available on the [GMI website](#).

Project Network Updates

Mr. Clark Talkington (ARI) presented an update on behalf of the United Nations Economic Commission for Europe (UNECE) Group of Experts (GE) on Coal Mine Methane (CMM). Similar to GMI, the group is celebrating its 10-year anniversary this year. Mr. Talkington made a request to the Subcommittee for new case studies of CMM projects to include in a revised edition of the GE's flagship document *Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines*, which is currently being updated. He noted that the group is currently formulating case studies for Australia, China, Big Branch mine in West Virginia (United States), and Pike River mine (New Zealand). Additional case study ideas should be submitted to Mr. Ray Pilcher, Chair. He added that this document is also undergoing translation into Mongolian and Spanish in 2014.

The GE is also negotiating with Poland to develop an International Center of Excellence for CMM. The United Nations has begun a process of developing public-private partnerships on technical topic areas addressing climate change including CMM. The AHGE is also providing technical expertise on methodology ACM0008, which is the methodology for estimating emission reductions from CMM projects for the UNFCCC.

Subcommittee Business

Co-chair Ruiz updated the Subcommittee on several documents and activities underway in 2014.

- *20th Session of the Coal Subcommittee*. Ms. Ruiz indicated the Subcommittee will meet in conjunction with the 9th Session of the GE on CMM at the Palais des Nations, Geneva Switzerland on 22-23 October 2014. The meeting will include a follow-up from last year's panel discussion on re-booting investment in CMM projects. It will also including planning for the technical and policy sessions for the coal mines sector at the 2015 all-partnership meeting. More information about the meeting will be added to the GMI events website: https://www.globalmethane.org/news-events/event_detailsByEventId.aspx?eventId=443
- *Coal Subcommittee Action Plan*. The Co-Chairs would like to discuss or/and officially adopt the updated Plan during the 2014 in-person Coal Subcommittee meeting on October 22. The document is intended to be a living document that outlines several mechanisms for interaction among Partner Countries and between Partner Countries and the Project Network. The current action plan is available at: <https://www.globalmethane.org/coal-mines/index.aspx>
- *Coal Sector Country Profiles*. Ms. Ruiz noted that 37 profiles were last updated in 2010. All of these profiles are currently under revision and plan to distribute the updated documents during

the October 2014 meeting. The current profiles are available at:

https://www.globalmethane.org/tools-resources/coal_overview.aspx

- *CMM Projects Database*. Ms. Ruiz noted that the projects in this database are currently undergoing a thorough QA/QC to eliminate redundant projects, abandoned project ideas, and to update project types. Ms. Ruiz thanked the many Subcommittee members who have provided updates as part of the data review process and expected to release an improved database by the October Subcommittee meeting. The current database is available at: <https://www.globalmethane.org/coal-mines/cmm/index.aspx>
- *CMM Technology Database*. Ms. Ruiz noted that the Co-Chairs are currently updating several company contacts and new and emerging technologies that are missing from this database. In addition, the database is being re-formatted to improve usability. Ms. Ruiz expects to release an improved database by the October Subcommittee meeting. The current database is available at: https://www.globalmethane.org/documents/partners_cmm_tech_database.pdf

Action Items and Adjournment

The Co-chairs expressed their gratitude for all who participated in the internet meeting and this important exchange of information. In summary, action items from the meeting include the following:

Delegates will:

- Consider attending one of several in-person events covering CMM in 2014:
 - 18 June 2014. *Mongolia Coal Mine Methane Recovery and Utilization* in Ulaanbaatar, Mongolia. Organized by Mongolian Nature and Environment Consortium (MNEC). For more information, contact m nec8@magicnet.mn.
 - 22-23 October 2014. *20th GMI Coal Subcommittee Meeting and 9th Session of the UNECE Group of Experts on CMM* in Geneva, Switzerland. For more information, visit: https://www.globalmethane.org/news-events/event_detailsByEventId.aspx?eventId=443
 - 18-20 November 2014. EPA's *U.S. Coal Mine Methane Conference* in Pittsburgh, Pennsylvania. For more information, visit: <http://epa.gov/cmop/conf/index.html>
 - 16-17 December 2014. *14th International Symposium on CBM/CMM and Shale Gas* in Beijing, China. For more information, visit: http://www.nios.com.cn/c/index_en/latestnews/12861.html
- Consider submitting CMM case study ideas for the GE Best Practices guide to Mr. Ray Pilcher, Chair.
- Review contact information in the CMM Technology Database at: https://www.globalmethane.org/documents/partners_cmm_tech_database.pdf and send updates to the ASG at asg@globalmethane.org.
- Add CMM projects to the International CMM Project Database, which can be found at: <https://www.globalmethane.org/coal-mines/cmm>.

The Co-Chairs will update the Coal Subcommittee Action Plan before the next meeting and disseminate the revised document for comment.

The ASG will keep the Subcommittee informed of the dates and information about the 2015 sector-wide GMI meeting, as details become available.

Annex 1. 19th Coal Subcommittee Meeting Participants

First Name	Last Name	Organization	City	Country	Email
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Annex 1. 19th Coal Subcommittee Meeting Participants

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*Denotes Partner Country Delegate

Annex 2. Final Agenda of 19th Coal Subcommittee Meeting



GLOBAL METHANE INITIATIVE 19TH COAL SUBCOMMITTEE MEETING FINAL AGENDA

Web-based Internet Meeting and Teleconference
3 June 2014

07:00 Eastern Daylight Time (EDT)

Welcome Addresses

- Co-Chairs Felicia Ruiz (USA), Huang Shengchu (China), and A.K. Debnath (India)

Adoption of Agenda, *Subcommittee Chairs*

Update from the Administrative Support Group (ASG), *Monica Shimamura, ASG*

- New GMI Partners and activities
- 10-year anniversary video and info graphics pamphlet
- GMI Steering Committee update

Updates from Partner Countries

Brief updates from Partner Country delegates regarding activities since the November 2013 Geneva meeting, and announcements for new activities or upcoming events.

Updates from Project Network Members

Brief updates and announcements from Project Network members regarding projects and other activities in GMI Partner countries.

Subcommittee Business

- Updates to Coal Subcommittee tools and resources
- Planning for the 20th Session of the Coal Subcommittee, set for October 22 in Geneva, Switzerland

Adjournment