

Brainstorming the Coal Technical and Policy Sessions – 2015 Sector-Wide GMI Meeting in Washington, DC

Coal Subcommittee Meeting
Palais des Nations, Geneva Switzerland
22 October 2014

Things to consider:

- This will be GMI's 10 year celebration and will feature Subcommittee meetings and technical sessions from all 5 sectors.
- Recent changes proposed at the Steering Committee meeting in Montreal will impact the 2015 meeting.
- There have been several partnership-wide meetings:
 - China, India, Poland, and Canada. Coal Subcommittee hosted technical, policy, and poster sessions that introduced project opportunities
- This is the time to consider who should attend i.e., decision makers, investors, developers, mining companies and invited speakers
- There will not be a poster session promoting project opportunities in 2015.

Review of the 2013 GMI Coal Sector Technical and Policy Sessions in Vancouver, BC, Canada

Technical and Policy Sessions

- Finance Session: Carbon Markets, Incentives and Funding Sources
- Technology Session: Innovation and Adaptation of Technology for Cost-Effective VAM Abatement
- Best Practices Session: Safe and Effective Capture of CMM and VAM
- Panel Discussion: Technical Session Chairs and Delegate Participation

Seeding the Clouds of the Brainstorm:

- Technical Topics
- Policy and Regulatory Topics
- Economics, Markets, Finance Topics
- Social Impact Topics
- Case studies
- Fast Forward to the Future

Technical Topics

- What are some of the most important events, technological innovations, and/or projects occurring in last 10 years that have made a difference?
- CDM and voluntary carbon markets
- VAM destruction systems
- Inexpensive gas engines

Policy and Regulatory Topics

- How were barriers weakened or removed?
- What caused an increase in impediments?
- Geopolitics: What has happened to impact energy mix, production, and consumption?
- What about awareness of climate change?

Economics, Markets, Finance

Topics

- Markets: How are they evolving, e.g. the price of carbon, infrastructure development?
- Where will the money for next wave of innovation and project development come from?
- Analytics—What is happening with all of the data? Collected and archived as a part of the CDM process? Can it help guide the way? What about market data related to CMM products—is it being collected and by whom? Where does it reside?
- Can public-private partnerships play a role in future development of markets supplying finance?

Social Impact Topics

- Why are there sources of funds for many aspects of problems that impact society but none focusing on the impact of coal mining disasters?
- Workforce: Where will the trained personnel come from?
- Retraining existing workforce-- the workforce for the new energy future
- Can a workforce that has been trained in the principles of best practices for CMM extraction and use be created?

Case Studies

- What are some of the most important projects that have made a difference?
- Who are developers or market visionaries that should be invited to talk about their projects and experiences (good and bad)?
- How do we identify the case studies that matter, so that they are included/invited to talk?

Fast Forward to the Future

- What should we be nurturing and promoting?
- What is the most ignored best practice that could make a positive impact if widely implemented?
- What technology is underused?
- What is being developed that could make an impact (ignore anything that has been in development for more than 5 years)?
- What technologies are under development and promise advantages over existing equipment?
- Where is the most fertile source of potential for cross-pollination from other industries (example: VOC destruction to VAM destruction, LNG and CNG from the O&G industry);and how do we engage them?