Colombia Coal Sector Update to the 22\textsuperscript{nd} Session of the Global Methane Initiative (GMI) Coal Subcommittee

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Colombia Coal Sector Update

- **Trends**
  
  As Colombia is a net exporter of coal, most of the emissions are related to extraction; however, the “Niño” is requiring more energy production from thermoelectric plants.

  - The country is updating its regulation aiming to increase the participation of renewable energies in the energy matrix.
  
  - Regulatory Update:
    - In September 2015 the Office of the President signed the new regulation allowing CMM. Further regulation is required.
    - For 2016 onwards we are aiming to start pilot projects.
CMM Project Outlook

- Challenges to emission reduction projects in Colombia:
  - Energy consumption: 80% of the emissions are coming from diesel combustion. 17% from CMM. We need to readdress our action plan to provide technical solutions to this reality.
  - Develop pilot projects with the capacity to guide further implementation guides for the mining sector.
  - Further regulation for CMM (extraction technologies).
  - Interaction with other sectors to provide sound technical solutions. For example, electric infrastructure in mining areas or PLG for diesel replacement.
Approaches to overcoming challenges:
- Legislation and regulation
- Policies and incentives
- Capacity building
  • Technology transfer
  • Training and workshops
- Agreements and/or partnerships

Pilot project for CMM. Technical assistance is most needed to:
- Select an appropriate project
- Guide the technical implementation
- Build capabilities
Colombia Coal Sector Methane Action Plan

- Colombia is undergoing a new implementation plan aiming to:
  - Develop information systems
  - Develop incentives to reduce emissions from combustion
  - Understand the potential of CMM in non interconnected areas
  - Define a REAL mitigation potential to contribute to our INDC.

- The next implementation plan should be presented by June 2016 and the mitigation potential should be derived by 2018 – 2019.
Contact Information and Announcements

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