### Colombia | Country update

- Mitigation Action Plan (MAP) for energy, mining and hydrocarbons
  - Under the development of the MAP for mining GMI has been instrumental in the support for CMM regulation in Colombia, providing support in peer review of official documents and with the translation of the White Paper for CMM regulation.
  - As part of the mining mitigation effort, the Ministry of Mines and Energy is sponsoring a NAMA for voluntary reforestation on mining areas; currently this NAMA is looking for funds. Additionally we are developing energy efficiency pilot programs with two mining companies with local resources.
  - Through the MAPs we are aiming to develop an MRV framework under international standards, this process should be developed during 2015 – 2016 and requires technical cooperation.



## Work with Existing Methane Initiatives

- Under CCAC support, ECOPETROL and Pacific Rubiales (over 60% of the Colombian oil and gas production) are developing mitigation strategies:
  - Pacific Rubiales has been accepted as CCAC member
  - The feasibility stage of Pacific is expected for 2015
  - Along with Pacific, the National Hydrocarbons Agency (NHA) by instructions of the Ministry of Mines and Energy is currently in discussions to become part of CCAC
  - For 2015 the Ministry of Mines and Energy is going to present a new investment project to support the Mitigation Action Plans providing funds to pilot projects.
- However issues such as technical capabilities, funds and MRV systems are the main challenge to be faced by national and international cooperation, however is clear that the one with the resources and knowledge is going to provide the future standards in the industry.



### Optimizing International Collaboration on Methane Mitigation

- Colombia is willing to support sustained efforts to reduce emissions, however the focus of those efforts should point to analyze the life cycle providing a holistic view of the emissions problem.
- Understanding the importance of GMI not only as partner but also as pioneer of this process, is important to sum all efforts through a multilateral organization with financial and technical capabilities to support companies and governments in their mitigation projects and MRV systems. CCAC could be a good partner as long as the experience gained by GMI is translated to their structure.
- The development of CCAC should be followed by a technical secretariat able to provide coordination and resources.



# **Collective Action in the Future**

- Under the understanding that mitigation is an environmental problem that is only going to be solved through development and good practices, we encourage a broader technical cooperation between all parties involved in mitigation initiatives focusing not only in how much emissions can be reduced but also how much development can those initiatives provide.
- This imply a holistic perspective where the point of view of developing countries should be addressed prior to any isolated mitigation strategy development.



### Roadmap for Decision-Making

- The Ministry of Mines and Energy of Colombia is willing to support any decision taken by the steering committee under the believe that only with cooperation we are going to reduce emissions improving the development of our industries.
- In this order of ideas we would like to participate in further discussions regarding structures and governing bodies for a multilateral mitigation institution with coordination capabilities.

