



Methane to Markets

ASG Overview of Subcommittee Progress Reports to Steering Committee

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Overview

- Highlights and Future Activities
 - Agriculture
 - Coal Mines
 - Landfills
 - Oil & Gas
 - Wastewater

- Upcoming Meetings

Agriculture: Highlights

- Developed International guidance for anaerobic digestors – finalized in July 2010.
 - Argentina, China and Thailand are field-testing.

- Developing International database of anaerobic digestion projects.
 - U.S. EPA has started work on a framework
 - Agriculture Subcommittee members will provide country-specific input

Agriculture: Future Activities

- Agriculture Subcommittee members will implement the international guidance.
- U.S. EPA will continue the development of an international AD database and tool.

Coal Mines: Highlights

- New, updated technical reports available
 - *UNECE/M2M Best Practices Guidance for Effective Methane Drainage and Use in Coal Mines published.*
 - UNECE will hold series of workshops to disseminate the *Best Practices* findings, planned for China, Ukraine, and Kazakhstan.
 - *USEPA Global Overview of Coal Mine Methane Opportunities*
 - Newly updated and revised (September 2010) with profiles of 37 coal producing countries globally, including their current activities and potential for CMM projects.
- International CMM Projects Database
 - Updated, revised information for 309 projects in 16 countries (September 2010) also added new features to allow use of default emission reduction values and to included new GHG calculator.

Coal Mines: Future Activities

- Evaluate the role of methane abatement (flaring and destruction only) and challenges with its implementation in the coal sector.
- Create, update, and implement country-specific action plans and strategies.
- Develop process for evaluating leadership roles in the Subcommittee.
- Continue to identify technological, regulatory framework, and financing challenges to the commercial development of CMM.

Landfill: Highlights

- Outreach and Communications
 - Provided input for several *Methane International* articles and collaborated on articles with ISWA.
 - Project Tracking Database Updates
 - Uploaded more than 30 completed reports, presentations, and project opportunity posters to the M2M tracking System.
 - Nine Landfill Sector Workshops held between April and September 2010 in Argentina, Brazil, China, Colombia, Mexico, and the United States.

Landfill: Future Activities

- Work to identify how wastewater topics will interact with the Subcommittee's scope.
- Work on a detailed outline of a LFG project development best practices handbook and make suggestions for chapters.
- Continue to improve tracking system for landfill sector projects and activities.

Oil & Gas: Highlights

- Overall Partner Outreach
 - Email communications
 - Individual letter of invitation for delegate members
 - Website postings and updates
 - Capacity building; technical workshops and presentations

- Strategic Project Development and Implementation
 - Continue projects and cooperation with Argentina, Brazil, Canada, Chile, China, Ecuador, India, Italy, Mexico, Poland, Russia, and Ukraine-based oil and gas companies

Oil & Gas: Future Activities

- Review current leadership.
- Continue to develop and implement country-specific action plans.
- Identify linkages between Subcommittee work and other relevant international initiatives and partnerships.
 - Subcommittee meeting will include representative of World Bank's Global Gas Flaring Reduction Initiative discussing their effort to improve use of CDM in oil and gas sector.
- Support the Partnership's larger strategic goals and Charges to the Subcommittee from the Ministerial Meeting.

Wastewater: Highlights

- Convened via teleconference on 15 July 2010. Another call planned for Mid-October.
 - Participants decided plan a Wastewater Task Force meeting in conjunction with the Landfill & Agriculture Subcommittee meetings on 11- 12 November 2010 in Venice, Italy.
- Following the Italy meeting, the Wastewater Task Force will prepare a memorandum with recommendations for the Steering Committee's consideration at its next meeting.

Upcoming Meetings

- Coal Mine Subcommittee Meeting:
 - 21 October 2010 in Beijing, China
 - In conjunction with 10th International Symposium on CBM/CMM on 19-20 October 2010

- Oil & Gas Systems Subcommittee Meeting:
 - 3 November 2010, New Orleans, USA
 - In conjunction with the Natural Gas STAR Annual Implementation Workshop

- Agriculture, Landfills, and Wastewater
 - 11-12 November 2010 in Venice, Italy
 - In conjunction with the International Symposium on Energy from Biomass and Waste