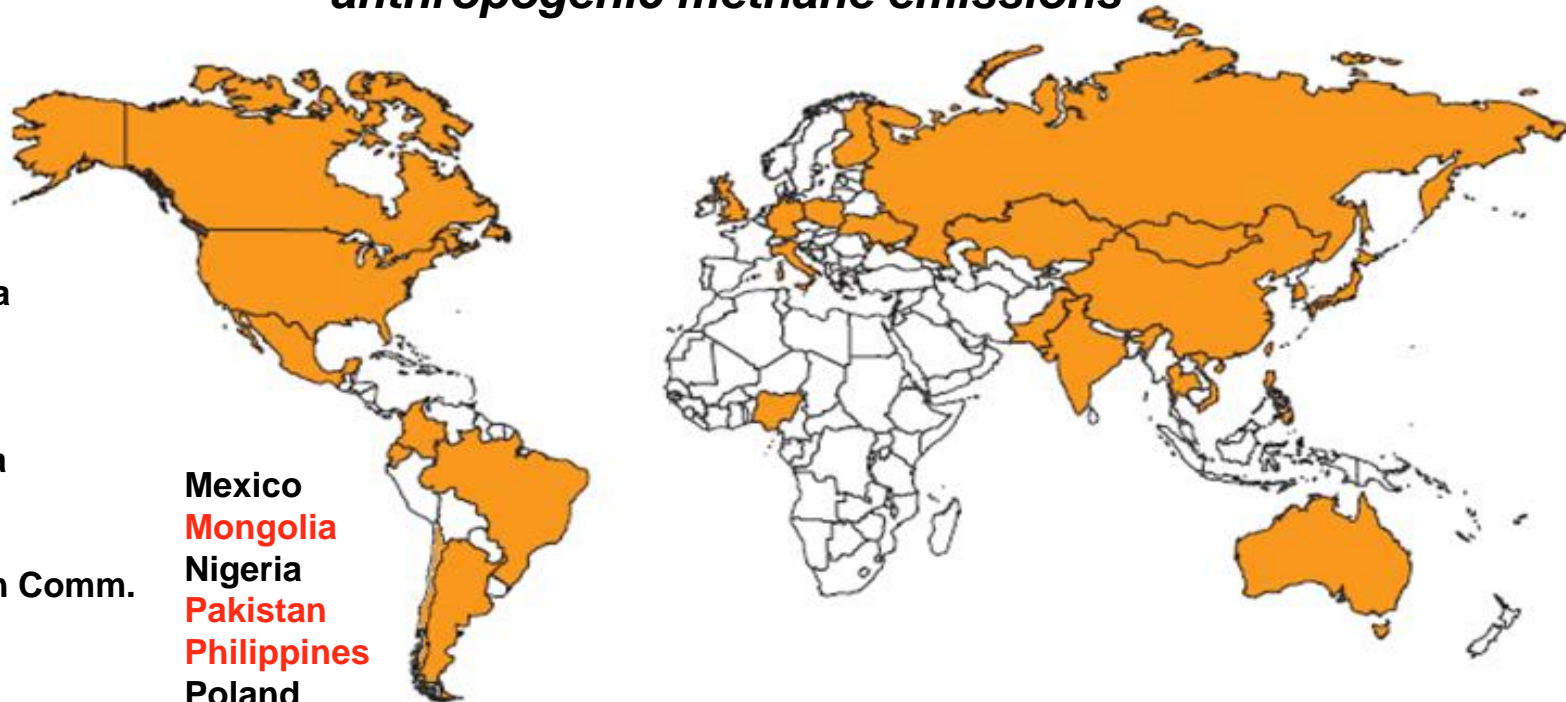**State of the Partnership and**

Meeting Goals

Paul Gunning

Acting Steering Committee Chair

Methane to Markets Partnership

28 January 2009

M2M Partner Governments

28 Partners Account for more than 60% of total global anthropogenic methane emissions

Argentina
Australia
Brazil
Canada
Colombia
Chile
China
European Comm.
Ecuador
Finland
Germany
India
Italy
Japan
Korea
Kazakhstan

Mexico
Mongolia
Nigeria
Pakistan
Philippines
Poland
Russia
Thailand
Ukraine
United Kingdom
United States
Vietnam

Growing Project Network

- Project Network members are private firms, development banks, NGOs or other governmental and non-governmental entities with an interest in methane recovery and use projects.

- Currently **more than 800 organizations**

- Encourage all Partners to engage key private sector organizations in the Project Network
  - View complete list and/or join online at www.methanetomarkets.org

Project Network Members
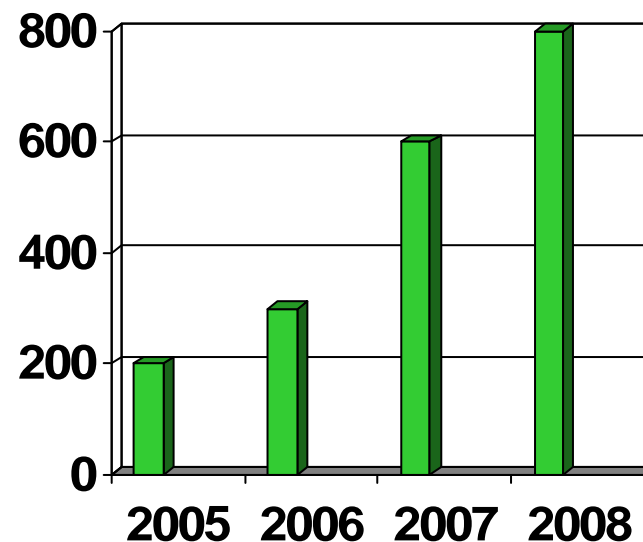
Overview

- Progress and Key Accomplishments

- Looking Forward - Critical Issues for the Coming Year

- Meeting Goals

Key Accomplishments

- Brought high-level focus specifically on methane
  - Raising awareness within governments of the multiple benefits of methane recovery
  - Demonstrate importance of achieving near-term climate benefits at low cost
- Directly involving the private sector and financing organizations – over 800 in M2M

- Good complement to Kyoto – provides technical assistance and capacity building necessary to ensure long-term project success
- Achieving real reductions – over 91 projects featured at the 2007 M2M Expo in Beijing – potential reductions of 11.5 MMTCO2e

合作机会 **Methane to Markets** Partnership Expo

BEIJING, CHINA
30 OCTOBER – 1 NOVEMBER 2007

Success Across Sectors

- 30 country action plans across the four target sectors – foundation for long-term methane recovery and use success

- 140 projects and activities in countries across the globe.
  - Australia has completed the world's first project converting ventilation air methane (VAM) to electricity.
  - Expanding the use of anaerobic digesters to process agro-industrial wastes
  - More than 300 landfills are now listed in the International Landfill Database
  - Major methane emission measurement and reduction programs initiated by PEMEX and ONGC

Looking Forward - Future Emissions Growth

Global anthropogenic methane emissions are projected to increase by 23 percent to 7,904MMTCO$_2$E by 2020
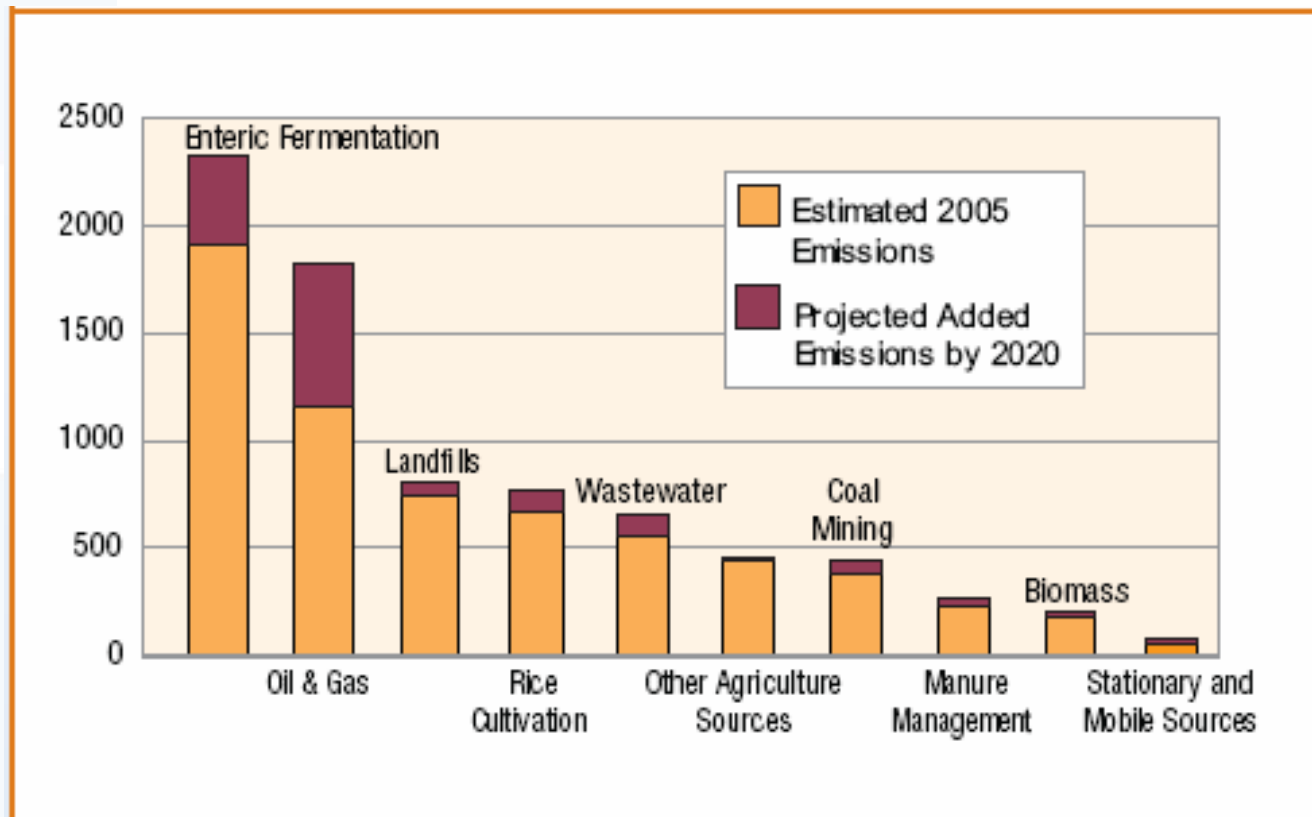
Reduction Potential for Key Sectors

Cost per $MTCO_2E$	$0	$15	$30	$45	$60	Baseline $(MMTCO_2E)$
Agriculture	13%	21%	30%	34%	36%	269.3
Coal Mines	15%	80%	80%	80%	80%	449.5
Landfills	12%	41%	50%	57%	88%	816.9
Oil & Gas	10%	25%	33%	38%	54%	1,695.8

Source: *Global Mitigation of Non-CO_2 Greenhouse Gases: 1990–2020*
(EPA Report 430-R-06-005)

Critical Issues for Coming Year

Several issues are critical to the Partnership's continued success:

- Tracking the activities and successes of the Partnership
  - Completing the Partnership-wide accomplishment report
- Building partnerships and strengthening Project Network engagement
- Developing country-specific action plans
- Planning the 2010 Methane to Markets Partnership Expo
- Renewing Terms of Reference

The Future of Methane to Markets

- Terms of Reference up for renewal in 2010
- Growing interest in accelerating global methane efforts due to impacts in the Arctic and near-term benefits of methane
- Opportunities in expanding scope and commitments
  – New emission sources (wastewater, livestock)
  – New and increased commitments
  – Enhanced monitoring and reporting
- Possible linkages to a post-2012 agreement

Meeting Agenda

Wed Jan 28th

- Plenary Session
- Steering Committee Meeting
  - Second Partnership Expo
  - Partnership-wide Accomplishment Report
  - Expansion of Scope of Agriculture Sources
  - Future of the Partnership
- Technical Workshops
- Reception

Thurs Jan 29th

- Charge to the Subcommittees for Year 5
- Subcommittee Meetings
  - Agriculture
  - Coal
  - Landfills
  - Oil & Gas Systems