



Methane to Markets

Agriculture Workshop Report to Plenary

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Agriculture Sector Topics

- **Overview of the Methane to Markets Agriculture Sector**
 - Background
 - Goals
 - Barriers
- **Working with International Partners to Promote Project Development**
 - CDM opportunities
 - REEEP
 - ADB opportunities in Asia

Agriculture Sector Topics (continued)

- **Country experiences, technologies, and national support for AD development**
 - Thailand
 - India
 - E.U.
 - U.S.
 - China

- **Case studies: AD in support of pollution control, rural development and improved environmental management**
 - Pig production in Thailand
 - Rural energy in China

Agriculture Sector Topics (continued)

- **Wider applications of AD technologies**
 - Co-mingled waste and cold climate operations
 - Animal protein industry
 - Biofuels (ethanol plus biogas)
 - Mitigation of GHG emissions
 - Biogas yield from biomass

- **Measurement, verification, baseline, and accounting issues of emission reductions**
 - Measurement and verification of emission reductions
 - Performance protocols for AD
 - Agriculture sector CDM overview

Key Points

- **The Expo provided a highly valuable exchange of:**
 - Experience
 - Policy
 - Research
 - Knowledge
 - Measurement techniques
 - Utilization methods
- **Significant social and community benefits of AD in developing countries have been highlighted.**
- **There is a huge interest in financing opportunities, especially the possibilities of including small scale operations in program CDM.**

Key Points (continued)

- **AD is a highly adaptable technology, which has a wide variety of:**
 - Operations
 - Scales
 - Feed stocks
 - Uses
 - Locations (AD can be applied in countries with varying levels of development)
- **AD is a key which unlocks opportunities:**
 - Small scale households in China
 - Dairies in India
 - Huge feedlots in U.S. plus ethanol
 - Biomass from energy crops
 - Food waste

Future Work

- **The Agriculture Subcommittee has focused on AD of manure to date, but will in the future consider AD of other agricultural and agri-industrial wastes.**
- **There is a need to consider other sources of methane emissions from the agriculture sector:**
 - Enteric fermentation
 - Rice cultivation
 - Biomass burning
- **It is vital to continue exploring ways of collaborating with UNFCCC, World Bank, and private carbon financiers.**

In Conclusion

- **We would like to thank all of our speakers, participants, and session chairs for this valuable experience.**
- **We are looking forward to continuing our discussions and having a productive and successful Agriculture Subcommittee meeting. All interested parties are welcome to attend!**

