



# Methane to Markets

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Landfill Subcommittee  
Guided Review of Action Plan

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# Overview

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- Landfill Action Plan Summary
- Review and Comments from 2007 Beijing Subcommittee Meeting
- Issues for Consideration/Decision by the Subcommittee

# Background and Landfill Action Plan Overview

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- **Obstacle #1**
  - Lack of country-specific information on landfill and LFG management
- **Completed Activities**
  - Engage country delegates with more frequent communication in hopes to receive more information about country-wide landfill practices
  - Collect and update landfill profiles (9 profiles submitted to date)
  - Develop and Launch International Landfill Database (completed September 2007)
  - Post results of pre-feasibility studies and assessment reports
- **Proposed Next Steps**
  - Identify new delegates for countries with inactive participation
  - Encourage countries to update country profiles to include a country-specific strategy
  - Promote data entry in the International Landfill Database

# Background and Landfill Action Plan Overview

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- **Obstacle #2**
  - Insufficient in-country knowledge and experience in developing LFG recovery and use projects
- **Completed Activities**
  - Engage Delegates and Project Network members in pre-feasibility activities (i.e., reviewing reports, attending pump tests), project development, research, etc...
- **Proposed Next Steps**
  - Continue to develop training sessions, assessments and pre-feasibility studies
  - Consider inviting key municipal contacts to speak at side events at major international conferences (e.g., Carbon Expo)
  - Communicate on lessons learned during pumping trials, modeling, and pre-feasibility studies
- **Obstacle #3**
  - Difficult access to existing LFG documents, tools, and resources.
- **Completed Activities**
  - Revise and post a searchable bibliography of on-line resources (file posted May 2007)
- **Proposed Next Steps**
  - Review and update the bibliography and promote its usability

# Background and Landfill Action Plan Overview

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- **Obstacle #4**
  - Insufficient identification of suitable landfills in Partner countries for potential LFG project assessment and development.
- **Completed Activities**
  - Developed a template for countries to use in submitting landfills for evaluation (final template posted June 2007)
  - Begin data entry in the International Landfill Database
- **Proposed Next Steps**
  - Encourage more countries to use the template to collect data
  - Continue to encourage data entry in the International Landfill Database
  - Incorporate a scheduled review and update of the status of landfill gas projects at the landfill
- **Obstacle #5**
  - Lack of financing or capacity to obtain financing for LFG projects.
- **Completed Activities**
  - Conducted a *Finding Carbon Finance for Landfill Methane Projects* session during the M2M Expo.
- **Proposed Next Steps**
  - Subcommittee will evaluate further finance training after this event.

# Comments on Action Plan During 2007 at Beijing Subcommittee Meeting

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- **Scope of Subcommittee Activities**
  - Support of flare-only landfill biogas projects
  - Methane Avoidance
- **Format of Action Plan**
  - Are barriers specific enough
  - Plan needed more specific goals, schedule, and budget
- **Subcommittee requested formal review of action plan**
  - Several members of the Project Network offered to provide specific comment on:
    - Scope
    - Format
    - Priorities

## Comments Received on Action Plan During 2008 Guided Review

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- **Green Gas and SCS Engineers provided comment**
- **Scope:**
  - Subcommittee should support flare-only projects and consider that an energy project is often a follow-up component to a flare-only project
- **Does the subcommittee agree with this inclusive approach to flare-only projects?**

# Comments Received on Action Plan During 2008 Guided Review

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- **Formatting Needs**
  - Measurable goals, schedules, allocated financial or technical resources for each item and responsible contacts,
  - A ranking system to prioritize actions according to their budgeted cost and expected impact on reducing project development barriers
- **Can any members of the subcommittee provide financial or in-kind technical support to complete the action items?**
- **Have any subcommittee members ranked the remaining list of action items according to their preferred order of completion in consideration of the resources required to complete the action?**