

Leading methane action since 2004

GMI Steering Committee Meeting

12 September 2024

Welcome!

Tomás Carbonell
GMI Steering Committee Chair
U.S. Environmental Protection Agency

Tour de Table

- We will call on each participant / delegation to make brief introductions
- Each participant is invited to introduce themselves (name, affiliation, and country)



Agenda

- Welcome, Opening of Meeting
- Tour de Table
- Meeting Objectives; Adoption of Agenda
- Update on GMI Activities
- **Discussion Paper:** Increasing GMI Partner Country Engagement
- **Discussion Paper:** Enhancing Project Network Engagement
- **Discussion Paper:** Subcommittee Sprint Action Plan Template
- Health Break (15 minutes)
- **Discussion Paper:** Proposed Process for Planning the 2026 Global Methane Forum
- CCAC-GMI Collaboration
- GMI activities to support COP29
- Wrap Up and Next Steps

Meeting Objectives and Adoption of Agenda

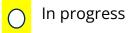
- Share and discuss updates on methane-related activities and priorities across GMI and its Subcommittees, Partner Countries and Strategic Partners
- Determine a path to increase Partner Country engagement
- Review and prioritize Project Network enhancement options
- Obtain consensus on the Sprint Action Plan template
- Gather feedback on the proposed process for the 2026 Global Methane Forum

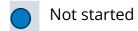
Update on GMI Activities

Denise Mulholland
GMI Director, Secretariat
U.S. Environmental Protection Agency

Secretariat Actions Since March 2024 Meeting







- Actions, Experiences, and Successes Promotion:
 - ✓ Case Studies: Developed/shared a template; begin developing case studies
 - ✓ Published 2 quarterly **GMI Methane Matters Newsletters** (shared with 4300+ subscribers!)
 - O GMI Policymaker Framework for Addressing Methane Emissions: Promote, enhance, and populate the Framework with case studies and resources; reach out to Partners for input.
 - O Partner Country Profiles: Update to reflect latest data with Partner Country input
- ✓ Sector-specific and Subcommittee Sprint Action Plans: Proposed Sprint Action Plan template
- ✓ Project Network Member Engagement: Continued to increase engagement; identified new options
- ✓ Partner Country Engagement: Proposed options for increasing engagement with non-Steering Committee delegates, including exploration of a virtual All Partners meeting conducted annually
 - ✓ Held **one-on-one meetings** with new Partner Countries
- ✓ Strategic Partners Collaboration: Developed ideas to plan for COP29 and otherwise enhance collaboration
 - ✓ Collaborated frequently with the World Bank, Climate and Clean Air Coalition, and the Global Methane Hub
- ✓ 2026 Global Methane Forum Planning: Developed a high-level options paper with potential locations, timing, and focus areas for the 2026 Global Methane Forum

GMI Outreach Statistics

Social media stats show growth on all platforms



- Mailing list subscribers up to 4,397
 - Subscribers up more than 58.56% in 2024
 - 1,624 new subscribers in 2024
- Website traffic remains steady
 - Average about 950 page views per week
 - More than 34,000 users in 2024

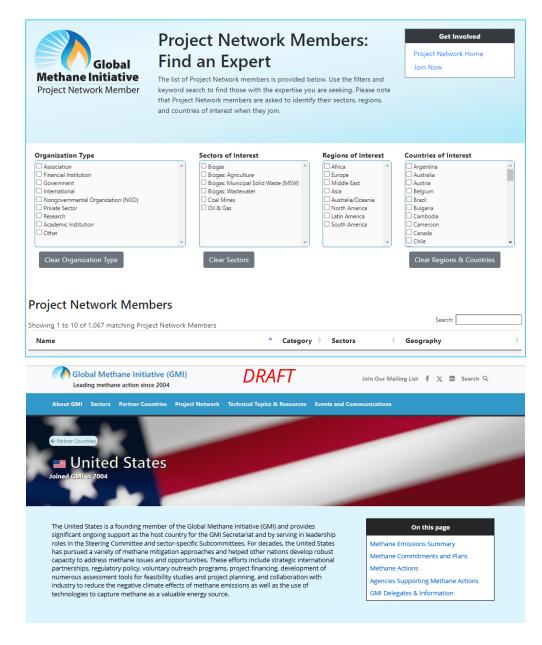




575Followers (+30 since Sept 2023)

Secretariat Priorities

- NEW Find an Expert in the Project Network
 - Planning a new online, enhanced renewal process
 - Identifying how to improve engagement
- 20th Anniversary Webpage with GMI Accomplishments
- Update Partner Country pagesdraft updates coming soonfor your review!

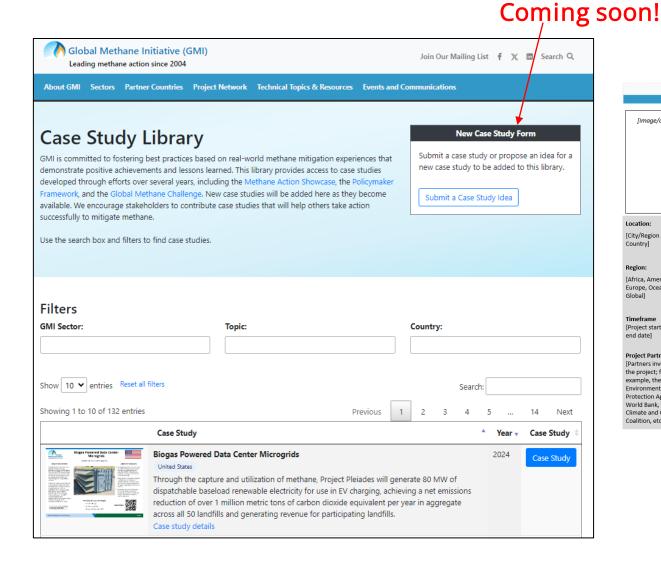


Methane Emissions Summary

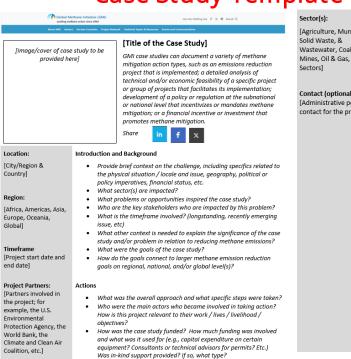
Annually, the U.S. Environmental Protection Agency develops a report of the nation's inventory of greenhouse gas emissions and sinks. Preparation of the report, which is submitted to the United Nations, includes collaboration with experts from government agencies, academic institutions, industry associations, consultants, and environmental organizations.

Secretariat Priorities

 NEW Case Study Library showcases GMI Partner Country activities, successes and lessons learned



Case Study Template for New Ones



Agriculture, Municipal Wastewater, Coal Mines, Oil & Gas, All

Contact (optional): [Administrative point of contact for the project.1

- What happened as a result of the actions taken? Be specific and include both qualitative and quantitative results - was a policy or regulation enacted? What were the impacts of those policy changes? Was something constructed? How much money was
- Did the activity reduce methane? If so, please quantify (CO2e / year or cumulative reductions)
- · Was training conducted? If so, how many people and/or organizations were trained? What was the gender disaggregation data for the trained participants, if available?
- · Did the case study produce any revenue or obtain any savings? If so please quantify.
- Were there other co-benefits, for example, reductions of other pollutants, job creation, community outreach, involvement of other stakeholders, etc.?

Lessons Learned

- · What are the most important lesson(s) learned or advice to share with someone interested in replicating or scaling up this type of
- What solutions were effective in overcoming challenges?
- During the course of the project, were new opportunities identified?
- · What are the next steps, if any, based on this case study?

Relevant Links

Provide links to other resources with relevant information, such as final reports or websites with more information on the project implementation or case study findings.

Key Words for Web and Media Searches (i.e., Tags)

Identify key words that will make it easier for search engines on the web and social media to find this case study. Sample tags are listed below.

Secretariat Priorities: Upcoming Meetings and Activities

- September 2024
 - Virtual Oil & Gas Subcommittee meeting
- February 2025
 - Steering Leadership meeting
- March 2025
 - Biogas Subcommittee meeting (in collaboration with CCAC), Brazil
 - Coal Mines Subcommittee meeting (in conjunction with UNECE)
 - Oil & Gas Subcommittee meeting (in conjunction with UNECE)
- April 2025
 - Steering Committee meeting

Subcommittee Updates



Coal Mines



Oil & Gas Systems



Biogas
(Agriculture,
Municipal Solid
Waste, Municipal
Wastewater)

Coal Mines Subcommittee Updates

Manoj Kumar, Co-Chair Central Mine Planning & Design Institute Ltd (India)

Volha Roshchanka, Co-Chair U.S. Environmental Protection Agency (United States)

Liu Wenge, Co-Chair China Coal Information Institute (China)



Oil & Gas Subcommittee Updates

James Diamond, Co-Chair Environment and Climate Change Canada (Canada)



Oil & Gas Subcommittee Updates

- Upcoming events and priorities
 - Upcoming Oil & Gas Subcommittee Meeting on 17 September from 07:30 09:30 am EDT (UTC -4) open to all
 - Encourage delegates to participate and share their feedback on upcoming Subcommittee priorities
- Development of the Subcommittee Sprint Action Plan
 - Gathering feedback from delegates
 - Plan to present the final version for approval at the in-person meeting in Geneva in March 2025

Biogas Subcommittee Updates

Fiifi Boadi, Co-Chair Ministry of Sanitation and Water Resources (Ghana)

Matt Hamilton, Co-Chair Environment and Climate Change Canada (Canada)

TBD

U.S. Environmental Protection Agency (United States)



Biogas Subcommittee Updates

- Recent Subcommittee activities
 - Four-part webinar series in partnership with U.S. EPA, ECCC, and ISWA
 - Case Study focused on municipal solid waste practices in Indore, India
 - New Waste Characterization Handbook
- Upcoming events and priorities
 - GMI participation at the ISWA Congress in Cape Town, South Africa
 - Planning the next in-person meeting in Brazil in conjunction with CCAC's annual meeting
- Development of the Subcommittee Action Plan
 - Begun to discuss priority actions
 - Plan to present the final version for approval at the in-person meeting in Brazil

Discussion Paper: Increasing GMI Partner Country Engagement

Daniel Benefoh
GMI Steering Committee Vice Chair
Ghana Environmental Protection Agency

Increasing GMI Partner Country Engagement

The Steering Committee:

- Agreed GMI should make a concerted effort to increase engagement among all GMI Partner Countries and
- Directed the Secretariat to explore options, including a virtual "All Partners" meeting to be conducted on a trial basis and potentially annually.

Since then, the Secretariat:

- Created a case study template for review; launched a new case study page for GMI's website with existing case studies.
- Developed a template and process to add new content/updates to GMI Partner Country pages
- Held one-on-one calls with a few Partner countries to engage, assess needs and share information
- ✓ Drafted a discussion paper with options for Steering Committee review and decision

Discussion Paper options for Steering Committee Consideration

- Invite Non-Steering Committee
 Partner Countries as guests to attend Steering Committee meetings (virtual or in-person) on a rotating basis.
- 2. Host full-day, **All** Partners virtual meeting as a pilot.
- 3. Host four, two-to-three-hour regional Partners virtual meetings as a pilot.
- 4. Add a full day to the Forum and host an All Partners in-person meeting with virtual option.

Discussion Questions: Increasing GMI Partner Country Engagement

- Which of the options would most effectively increase engagement among Partner Country Members?
- What challenges or opportunities do you foresee with each option?
- If we were to host All Partner or Regional meetings (virtual or in-person), should we limit the meetings to Partner Country delegates or allow others, including the Project Network members and Strategic Partners, to participate?
- Is there another option or variation that the Steering Committee should consider?

Review Discussion Paper: Enhancing Project Network Engagement

Tomás Carbonell
GMI Steering Committee Chair
U.S. Environmental Protection Agency

Enhancing Project Network Engagement

The Steering Committee:

- Agreed GMI should continue to increase engagement with Project Network Members, and
- Directed the Secretariat to identify new options for engagement for discussion at the next Steering Committee meeting.

Since then, the Secretariat:

- Reviewed feedback from the Project Network Member Assessment conducted in late 2023/early 2024,
- Consulted with key strategic partners
 CCAC and the World Bank for their input,
- Added a "Find an Expert" option on the Project Network member page and made it searchable by area of expertise/location,
- Developed several options for the Steering Committee consideration and discussion.

Discussion Paper options for Steering Committee Consideration and Prioritization

- Update and enhance the GMI Project Network webpage to better serve the needs of members
- 2. Add Project Network member features to the GMI Methane Matters Quarterly Newsletters
- 3. Highlight funding resources for Project Network members (and Partner Countries)
- 4. Conduct an annual online assessment of Project Network goals, needs and priorities.
- Create a recognition program for Project Network members
- 6. Invite select Project Network Members to regularly participate in one-off Steering Committee meetings in some capacity
- 7. Identify or recruit a set number of Project Network representatives to formally serve on 1- or 2-year term periods.

Discussion Questions: Enhancing Project Network Engagement

- Which of the options would you deem a high priority for Secretariat implementation to most effectively increase engagement with and/or among the Project Network Members?
- Which of the options would you deem as a low priority?
- Are there other options or variations that the Steering Committee should consider?

Review Discussion Paper: Subcommittee Sprint Action Plan Template

Daniel Benefoh

GMI Steering Committee Vice Chair Ghana Environmental Protection Agency

Subcommittee Sprint Action Plan Template

The Steering Committee:

- Discussed several ideas to help ensure that sector-specific work by GMI was strategic, tangible, and impactful
 - Including, working with Subcommittee Co-Chairs to create 5-year "sprint action plans" for each sector
- Directed the Secretariat to draft a template and timeline for development.

Since then, the Secretariat:

- Examined previous GMI action plan structures and related plan contents from CCAC and M-RAP and consulted with Subcommittee Co-Chairs
- ✓ Developed a draft "GMI Subcommittee Sector-Specific Sprint Action Plan" template and timeline.

Draft GMI Subcommittee Sector-Specific Sprint Action Plan (2025-2030) Template for Steering Committee Consideration

- 1. Mission Statement
- 2. Objectives of the 2025-2030 [Insert Sector] Subcommittee Sprint Action Plan
- Sector Barriers and Challenges New!
- 4. Strategic Priority Activities of Subcommittee
- 5. Action Plan to Deliver on Priorities

Subcommittee Sprint Action Plan Template (cont'd)

Table 1. Example of
Priority Activities to be
Summarized in the
Sprint Action Plan.

Priority Activities (1)	Specific Actions <u>and</u> <u>barrier</u> targeted	GMI Entity Involved in Implementation	Deliverable/ Indicators for Evaluation	Estimate Completion Time	Status
1.1 Identify Partner Country needs	(1) Plan and conduct a needs assessment for Partner Countries to understand what would be most useful.	GMI Partner Countries, Subcommittee members Secretariat	Number of memos summarizing Partner Country needs	Nov-Dec 2024	Initial outlining underway
1.2 Develop a strategy to address needs	(1) Develop a memo outlining recommended steps to prioritize and best meet needs.	GMI Partner Countries, Subcommittee members	Number of recommendation memos for Partner Countries	February 2025	Not yet started
1.3 Support implementat ion of effective regulatory programs for mitigation	(1) Develop comprehensive guidance document or thematic white papers to address identified gaps in regulatory programs (2) Develop tools and conduct training to build capacity on regulatory design	GMI Subcommittee members GMI Partner Countries	Production of a single guidance document or white paper series Number of trainings conducted Number of Partners countries engaged in effort Number of programs supported Tons projected or reduced through the programs		

Timeline: Subcommittee Sprint Action Plan Template

- Late August: Final drafts of the Sprint Action Plan template will be shared with the Steering Committee.
- 12 September: The Steering Committee Virtual Meeting on 12 September will provide an opportunity for feedback and, absent any major concerns, approval of the template.
- Late September 2024: Following the Steering Committee meeting, the Secretariat will disseminate a final version of the Sprint Action Plan template to the Subcommittees with a directive to complete them.
- October 2024 February 2025: Upon approval of a template, Subcommittee Co-Chairs and Subcommittee members will draft sector specific sprint action plans.
- March 2025: Share and discuss the final sprint action plans at respective Subcommittee meetings.
- April May 2025: Present action plans at Steering Committee meeting for endorsement to begin implementing the plans.
- Subsequent Steering Committee meetings: Subcommittee Co-Chairs report on the status and progress of the specific priority activities during regular Steering Committee meetings.

Discussion Questions: Sprint Action Plan Template

- Does this template and timeline seem appropriate and clear given the call to make short term, quantifiable action?
 - Are there any categories or subjects missing? Not necessary?
 - Is the timeline reasonable? Is it missing any key milestones?
- How can the Steering Committee help make the Action Plans most effective?
 - Encouraging increased participation in the planning process by their country delegates
 - Clearer direction to the Subcommittees about Steering Committee priorities?
- What impacts should be tracked (e.g., emission reductions, number of events/products, number of participants/people trained), from priority activities identified in the Plans?
- Do you anticipate any challenges in the development and implementation of the Sprint Action Plans? What can be done to address any challenges?
- Who should be primarily responsible for the actions listed in the Sprint Action Plans? Subcommittee Co-Chairs? Partner Countries? Other parties?

Health Break



15 minutes



Review Discussion Paper: Proposed Process for Planning the 2026 Global Methane Forum

Tomás Carbonell
GMI Steering Committee Chair
U.S. Environmental Protection Agency

Proposed Process for Planning the 2026 Global Methane Forum-Background

The Steering Committee:

- Affirmed that GMI should plan to organize a 2026 Global Methane Forum every two years.
- Highlighted the importance of:
 - Establishing an Executive Planning Committee
 - Giving GMI Steering Leadership countries an opportunity to host
 - Considering hosting the next Forum in collaboration with another event
 - Researching holidays to avoid overlapping with the Forum
- Requested that the Secretariat develop a high-level options paper with potential locations, timing, and focus areas for the 2026 Global Methane Forum

Since then, the Secretariat:

- Collected and summarized feedback from the 2024 Global Methane Forum via a survey with 53 respondents
- ✓ Consulted with the Steering Committee and key Strategic Partners to garner feedback on the 2024 Global Methane Forum and options for future events
- Compiled a list of major national/international holidays and relevant events planned for 2026
- ✓ Drafted for Steering Consideration a transparent process for selecting key parameters of future Forums, including:
 - A. Potential criteria for selecting key parameters of the Forum, with proposed options for assessing the criteria.
 - B. Process steps and timeline for selecting the key parameters (e.g. site/venue, timing, co-located events, collaborating organizations, etc.) of 2026 Forum.

How Participants Scored the 2024 Global Methane Forum

53 Total Responses (from 28 In-person participants, 25 Virtual participants)

Scale: 0-Not Useful to 5-Extremely Useful

Consider	la Davasa) (internal		Score	_
Session	In-Person	Virtual	0		5
Keynote Session: A Global Call to Mobilize Methane Action	3.2	4.0			
Governments as Vital Drivers to Mobilize Methane Action	2.7	4.1			
The Importance of Industry to Mobilizing Methane Action	3.0	4.1			
The Value of Data as a Driver to Mobilize Methane Action	3.5	4.0			
Catalyzing Finance to Mobilize Methane Action	2.8	4.2			
Succeeding Locally to Mobilize Methane Action	2.4	4.0			
Biogas Joint Technical Sessions	3.8				
Biogas: Regional Methane Action Showcase: Southeast Europe		4.1			
Biogas: Regional Methane Action Showcase: Latin America		4.0			
Biogas: Implementing Biogas Policies in Germany and the Outlook for the European Union		4.2			
Biogas: The Importance of Data Collection and MRV to Finance Projects		4.4			
Biogas: Regional Biogas Methane Action Showcase: India		4.1			
Biogas: Environmental Justice Considerations for the Implementation of Methane Reduction Projects		4.2			
Coal Joint Technical Sessions	4.1				
Oil & Gas Joint Technical Sessions	3.9				
Methane Action Showcase	2.8				
*Opportunities to Network	3.9				

^{*} Opportunities to Network was evaluated based on "satisfaction" instead of "usefulness."

A. Proposed Criteria for selecting the Key Parameters for the Global Methane Forum

- Host organization is an active GMI Partner or Strategic Partner
- 2. The proposed site/venue is colocated with another meeting(s) that is related substantially to the work of GMI, or has substantial crossover in stakeholders
- Site / venue provides high level of public safety and security for all participants, including women
- Proposed site/venue is located in a central, accessible location with public transportation available
- Site/venue is accessible to nearby reasonably-priced accommodations

- 6. The proposed site consists of a single venue that meets the following criteria:
 - allows for multiple concurrent sessions,
 - provides sufficient space for side meetings,
 - offers capacity for hybrid (in person and virtual) participation and simultaneous interpretation, and
 - is potentially accessible to site visits
- The venue is available at low-cost or no-cost to the GMI organizers
- 8. The host organization can provide **strong on-the-ground support** before and during the event, including assistance procuring visas for international travellers
- 9. The venue could provide **networking and/or showcasing opportunities**, including coffee breaks and receptions
- 10. The proposed timing of the event avoids major international holidays and events as well as locally significant events

B. Proposed Process and Timeline for Selection of Key Parameters of the 2026 Global Methane Forum

Step	Secretariat:	Timing	
1.	Puts out a call for hosts of the next Forum, laying out key criteria (See	October – December 2024	
	IV.A; to be approved by the Steering Committee in September) for		
	evaluating options		
2.	Receives proposals and reviews them against criteria	January -February 2025	
3.	Consults with key Strategic Partners for feedback	March 2025	
4.	Shares the recommendations with the full Steering Committee for their	April/May 2025	
	final decision/approval.		
5.	Upon Steering Committee approval, starts planning for the 2026 event.	May/June 2025	
6.	Solicits volunteers to serve on the 2026 Forum Executive Planning	May/June 2025	
	Committee (EPC).		
7.	Facilitates monthly planning meetings until the 2026 Forum	July – 2026 Forum	

Discussion Questions: Proposed Process for Planning the 2026 Global Methane Forum

- Is this proposed planning approach appropriate as the pathway forward?
- Is the criteria proposed useful? Is anything missing?
- Is the process clear? Are any key steps missing?
- To whom should the call for potential Global Methane Forum Hosts be issued? (i.e., to all GMI Partner Countries and Strategic Partners? Others?)?
- Is the timeline reasonable?

CCAC-GMI Collaboration

Tomás Carbonell
GMI Steering Committee Chair
U.S. Environmental Protection Agency

Proposed CCAC-GMI Collaboration Ideas for 2025-2026

- **EVENTS**: Organize joint events to maximize attendance/leverage resources
 - Co-locate GMI's Biogas Subcommittee meeting with CCAC's Annual Meeting in Brasilia, Brazil 2025
 - Partner on the 2026 Global Methane Forum
 - Explore other opportunities to coordinate/cohost
 - Continue to invite each other to events

COMMUNICATIONS: Enhance and collaborate on communications

- Cross-promote GMI & CCAC products, funding opportunities and events
- Develop messaging so its easier for audience to understand differences between GMI and CCAC (e.g. when/how each can help them in the mitigation process)
- Collaborate to enhance GMI Case Study Library

■ TECHNICAL ASSISTANCE: Exchange information about country actions/needs

- Share results of needs assessments and priorities
- Exchange information on/discuss projects funded by CCAC
 - GMI to explore opportunities to provide technical assistance on implementation to CCAC-funded projects to enhance success (e.g. Brazil agriculture project)
 - For those not funded by CCAC (i.e. because funding ran out), GMI can explore opportunities to provide support in some way (e.g. in-kind, tools, etc)

GMI Activities to Support COP29

Tomás Carbonell
GMI Steering Committee Chair
U.S. Environmental Protection Agency

Showcasing GMI Partner Country Leadership around COP29



OPTIONS:

- Create a webpage celebrating 20 years of Leadership on Methane by GMI Partner countries and promote around the COP (via social media).
- Promote Partner Countries' COP events through GMI social media.
- Put out requests for speakers if countries are looking for GMI partners to speak at their events or to bilateral with at the COP for other meetings.
- Make available materials (e.g. slides) showing GMI impacts, membership, etc. to interested partners.



Wrap-up and Next Steps

Tomás Carbonell
GMI Steering Committee Chair
U.S. Environmental Protection Agency

Thank you!

Next Steps:

- Implement decisions on the four discussion papers
- Subcommittees to move forward drafting Sprint Action Plans
- Execute collaboration strategy with CCAC
- Develop GMI 20th Anniversary page/COP29 promotional materials
- Initiate plans for March 2025 Subcommittee meetings and April 2025 Steering Committee meeting.



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