

# GMI Steering Committee Meeting

9 February 2022  
Virtual Meeting





WELCOME

## Opening of Meeting

Laura Farquharson

GMI Acting Steering Committee Chair

## Brief Introductions – Tour de Table

All

# Introductions Etiquette

- Let's meet each other – we invite you to turn your camera on!
- Partner Country introductions
  - We will call on each country in alphabetical order
  - Each country representative is invited to introduce themselves -- name and affiliation
  - Each country has 1-2 minutes for introductions



# Meeting Objectives

- Come together as new Steering Committee members and leadership team
- Discuss how the GMI will move forward to achieve its goals and mandate

All participants are encouraged to actively engage in group discussions to be facilitated during this meeting.

# Adoption of the Agenda

- Meeting Objectives;  
Adoption of the Agenda (5 min)
  - Laura Farquharson, Director-General of Legislative and Regulatory Affairs, Environment and Climate Change Canada; GMI Acting Steering Committee Chair
- Update on GMI Activities  
and Subcommittee Updates (25 min)
  - Monica Shimamura, Director, GMI Secretariat
  - James Diamond, Oil & Gas Subcommittee Co-Chair
  - Shengchu Huang, Coal Mines Subcommittee Co-Chair
  - Matt Hamilton, Biogas Subcommittee Co-Chair
- Discussions (55 min)
- Adjourn

## Discussions:

**How can GMI support Partners in achieving ambitious global methane emission reduction goals, such as the Global Methane Pledge? (20 min)**

- Tomás Carbonell, Deputy Assistant Administrator for Stationary Sources, EPA Office of Air and Radiation; GMI Steering Committee Vice Chair

**What should GMI aim to achieve within the next 1 to 5 years? (25 min)**

- Laura Farquharson

**Plans for the Global Methane Forum 2022 (10 min)**

- Vinod Tiwari, Additional Secretary, Ministry of Coal, Government of India; GMI Steering Committee Vice Chair





# Update on GMI Activities

Monica Shimamura, Secretariat Director

# Steering Committee and GMI Partner Countries

 **Canada (Chair)**  
 **India (Vice Chair)**  
 **United States (Vice Chair)**

## Steering Committee Members

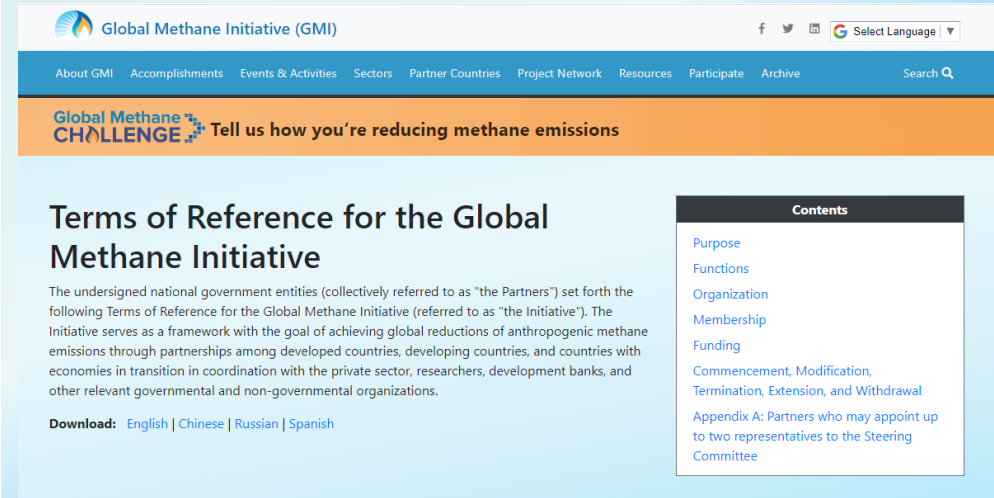
 China  
 Colombia  
 Ecuador  
 Finland  
 Ghana  
 Indonesia **NEW**  
 Nigeria  
 Saudi Arabia **NEW**  
 Serbia **NEW**  
 Turkey **NEW**

## Other GMI Partner Countries

 Albania	 Georgia	 Pakistan
 Argentina	 Germany	 Peru
 Australia	 Israel	 Philippines
 Brazil	 Italy	 Poland
 Bulgaria	 Japan	 Republic of Korea
 Chile	 Jordan	 Russia
 Cote d'Ivoire	 Kazakhstan	 Sri Lanka
 Denmark	 Mexico	 Thailand
 Dominican Republic	 Mongolia	 Ukraine
 Ethiopia	 Nicaragua	 United Kingdom
 European Commission	 Norway	 Vietnam

# Recent Accomplishments

- Rechartered GMI through May 2031
  - Raise ambition over next 10 years
  - Elevate international awareness of the critical need to take action now to reduce methane emissions
- Published New Terms of Reference in June 2021
- Hosted successful June 3 Call to Action on Methane
  - Influential global leaders on methane
  - More than 360 attendees, materials available online
- Developed new Steering Leadership model
  - Convened a virtual “meet and greet” in December 2021





# GMI “By the Numbers” for FY 2021

In FY 2021:

**11**

**countries**

supported activities  
where more than

**1,100**

**people**

received a total of  
approximately

**1,000**

**hours**

of training about  
reducing methane  
emissions and  
capturing methane  
for productive uses



## **Capacity Building/Information Sharing** fostering best practices

**3**

### **Workshops/Trainings**

European Commission, United States, Partnership-wide

**9**

### **Manuals/Websites/Other Outreach**

All Partners



## **Assessments**

identifying opportunities for emission reductions

**6**

### **Reports/Tools/Models**

United States, Partnership-wide

**1**

### **Study Tours/Other Technical Assistance**

India



## **Partnerships**

building relationships to foster action

**12**

### **GMI Meetings (Steering Committee/Subcommittees)**

Online

**2**

### **Conferences**

Partnership-wide Online

**18**

### **Webinars, Informational Meetings, and Presentations**

Colombia, Indonesia, Poland, Serbia, Ukraine, United States, Partnership-wide

- Leveraged virtual platforms to maintain and increase engagement with stakeholders
- Expanded direct communications with social media
- Promoted GMI’s technical expertise

# Highlights

## Steering

### Virtual Meetings

- 2 Steering Committee Meetings
- 1 Steering Leadership Meeting
- 4 Biogas Subcommittee Meetings
- 1 Coal Subcommittee Meeting
- 2 Oil & Gas Subcommittee Meetings

## Global Methane Emissions and Projections Dashboard

## Oil & Gas

### Technical Webinar Series on Methane Emissions Mitigation

Improved Collection and Verification of Methane Emissions Data

Accelerating Methane Mitigation Through Markets

Technology and Innovation

## Coal Mines

### Conducting Pre-Feasibility Studies for Coal Mine Methane Projects

Online Training in English and Chinese

开展煤矿甲烷项目预可行性研究



## Biogas

### Policy Maker's Handbook for MRV in the Biogas Sector

OrganEcs Compost Version 3.1  
AD Version 3.1

AD Screening Tool  
Version 2.1



## Subcommittee Updates



Oil & Gas  
Systems



Coal Mines



Biogas  
(Agriculture, Municipal  
Solid Waste, Municipal  
Wastewater)

# Oil & Gas Subcommittee Plans for 2022

**Subcommittee Co-Chair**  
James Diamond, Canada





# 2022 Upcoming Activities

- Finalize Subcommittee Action Plan for 2022-2025
- Hold Subcommittee Meeting on 23 March 2022
  - In conjunction with the UNECE Ninth Session of the Group of Experts on Gas
- Finalize training resources on Leak Detection and Repair (LDAR) Programs
- Formalize participation of interested Project Network members

# Oil & Gas Subcommittee Questions for the Steering Committee

Steering Committee could support O&G Subcommittee by:

- Defining what 'success' looks like for GMI and how each Subcommittee will contribute
  - The field of methane initiatives and programs relevant to the oil and gas sector (e.g., Global Methane Pledge, OGMP, IMEO, OGCI, etc.) continues to grow; how does the GMI Oil & Gas Subcommittee fit into these?
- Clarifying expectations about the relationship between, and objectives across, Steering Committee and Subcommittees
- Clarifying expectations for Partner Country participation in Subcommittee events and activities

# Coal Mines Subcommittee Plans for 2022

## Subcommittee Co-Chairs

Manoj Kumar, India

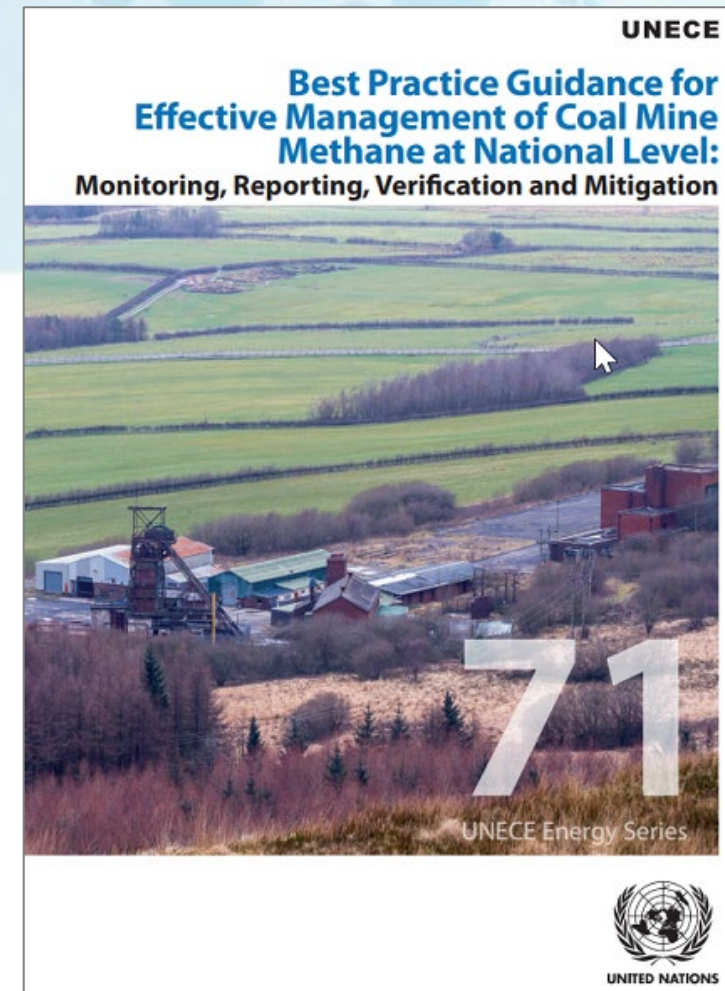
Shengchu Huang, China

Volha Roshchanka, United States



# Update on New Training Resources

- Prepared new report for UNECE: [Best Practice Guidance for Effective Management of Coal Mine Methane at National Level: Monitoring, Reporting, Verification and Mitigation](#).
- **Basics of Coal Mine Methane (CMM):** The course is undergoing final review by the Subcommittee and is expected to be published in late February 2022.
- [Conducting Pre-Feasibility Studies for CMM Projects](#): This eight-module course is now available. Six of the modules have been [translated into Chinese](#).
- **Conducting Pre-Feasibility Studies for Abandoned Mine Methane (AMM) Projects:** This first few course modules are expected to be published in late February 2022.





# 2022 Upcoming Activities for the Coal Mines Subcommittee

- Holding its 31<sup>st</sup> [Subcommittee Meeting](#) virtually on 23 March 2022.
- Planning to conduct a series of webinars to promote new resources:
  - New training courses on project evaluation for CMM and AMM utilization
  - CMM Basics training course
  - Best Practices Guidance on monitoring, reporting and verification
- Continuing to make efforts to expand membership and to identify sector-specific, regional, and informal organizations with whom to partner.
- Initiating the process of updating the Subcommittee Action Plan.
  - Plan to conduct outreach and engage with Subcommittee delegates and other stakeholders to obtain input on the updated plan.
- In India, a 25 km<sup>2</sup> area in the Jharia Coalfields in the state of Jharkhand has been identified for extraction of coalbed methane (CBM) prior to coal mining, and work has already started.
- Several new CMM-fueled power plants are under construction in the Shanxi, Shaanxi, and Guizhou provinces in China.

# Coal Mines Subcommittee Questions for the Steering Committee

- What does the Steering Committee envision as the primary goals and priorities for the Coal Mines Subcommittee over the next five years?
- How can the Steering Committee help promote and disseminate the resources and training materials that are developed by the Coal Mines Subcommittee?

# Biogas Subcommittee Plans for 2022

## Subcommittee Co-Chairs

Nick Elger, United States

Matt Hamilton, Canada

Jorge Hilbert, Argentina



# Past/Upcoming Activities

## ■ Key Accomplishments from 2021

1. **Spring Subcommittee Meeting** (March, Delegates only)
2. **Feedback Survey** (June, October, Delegates only)
3. **Delegate Workshops; Day 1 and Day 2** (November, Delegates only)
4. **Annual Subcommittee Meeting** (December, Open to all)

***Objective of activities:*** Gather information on Partner Country activities and perspectives with respect to biogas and methane mitigation to guide the development of the Subcommittee's priorities, ensuring it reflects Partner Country needs and collective interests. Explore opportunities for collaboration with key Global Methane Pledge implementers (e.g., CCAC, WRI, World Biogas Association)

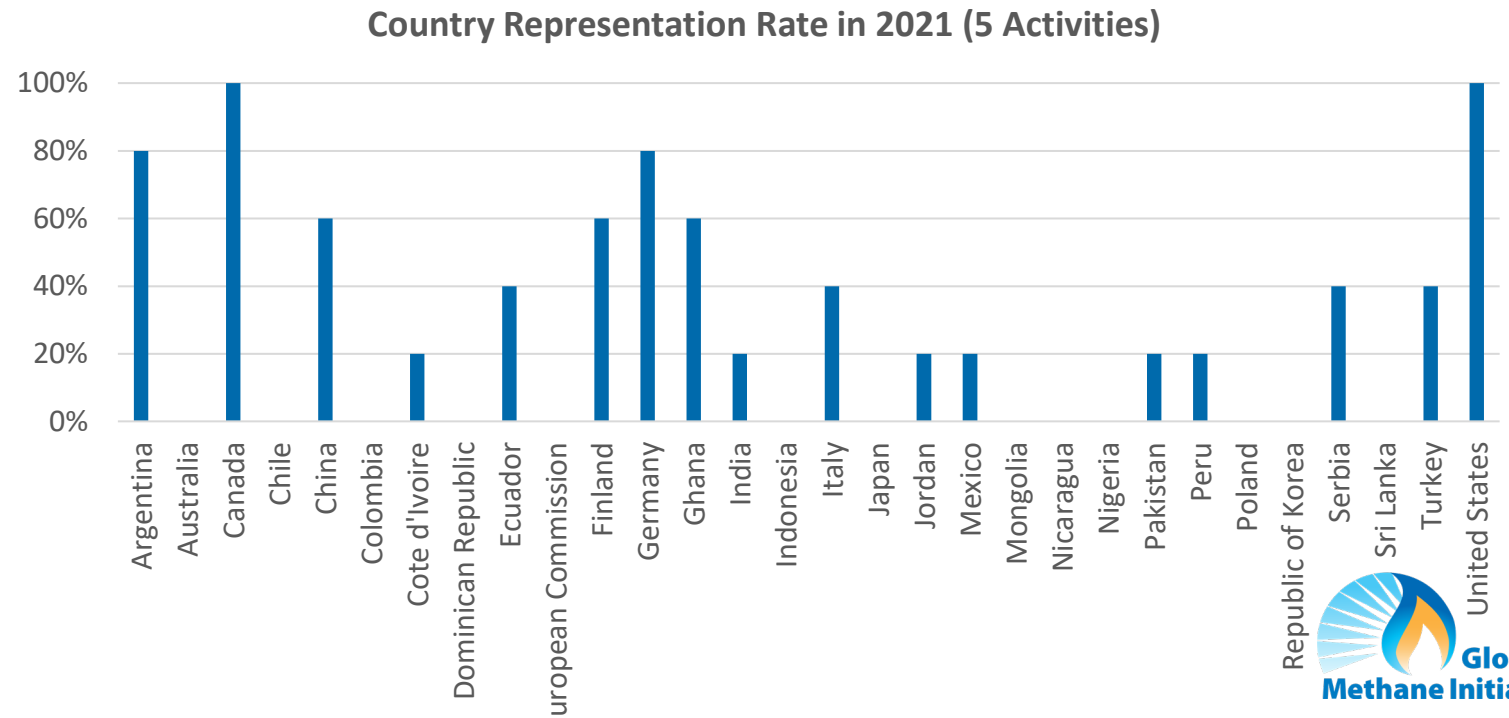
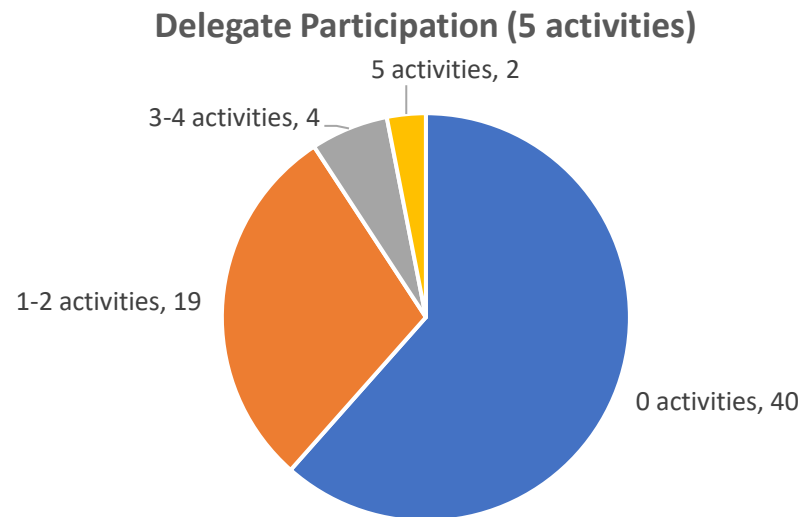
## ■ Goals for 2022

1. Increase delegate engagement
  - More countries; knowledgeable, influential participants
2. Support countries in achieving methane mitigation goals in agriculture, municipal waste, and wastewater
3. Explore opportunities for collaboration with key partners (CCAC, WBA)
4. Identify new Co-Chair



# Delegate Engagement in Biogas Subcommittee

- Historically, 30 countries have engaged with Biogas Subcommittee
- 17 Partner Countries participated in at least one activity in 2021
- 10 Partner Countries engaged in more than one activity in 2021
  - Argentina, Canada (3), China, Ecuador, Finland, Germany (2), Ghana, Serbia, Turkey, USA (2)



# Seeking the Steering Committee's support for the following recommendations

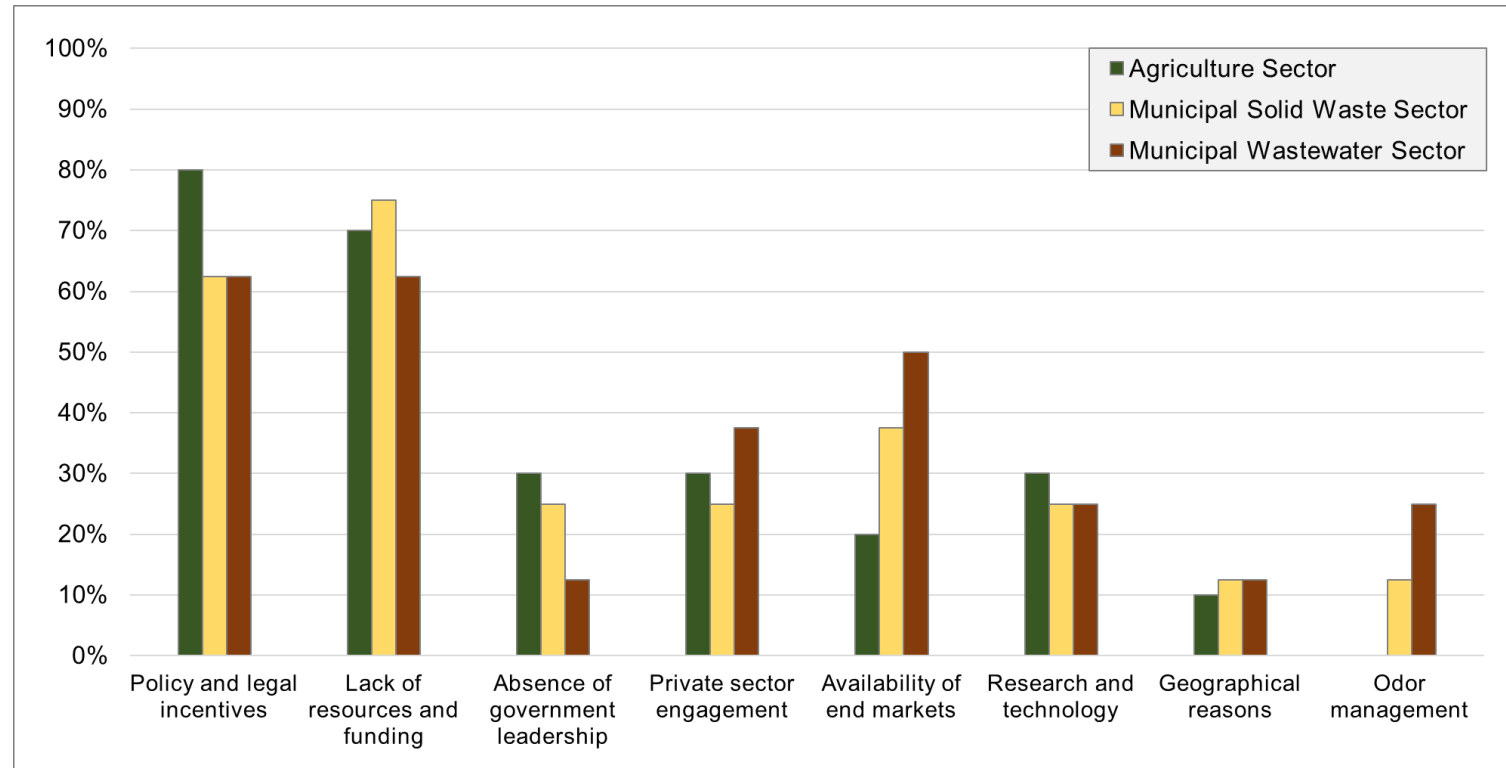
1. **GMI should undertake a focused, concerted effort to recruit and sustain participation of country delegates**
  - Greater participation will increase the odds that GMI's work supports the needs of member countries
  - Current delegate lists are outdated; participation in Subcommittee business is low
  - Need to reignite enthusiasm and commitment with a "compelling offer"
  - Get the right people at the right levels participating
  - Establish terms of reference with clear roles and expectations for delegates
  - Renew / fill empty co-chair roles
  - Consider changing / increasing the role of the private sector
  - Consider aligning / collaborating with CCAC and other partners
2. **GMI should host a major Methane Policy Forum in 2022**
  - Public policy is key to achieving the Global Methane Pledge, and participating countries need to move quickly to reach the 2030 objective
  - Host a forum and workshops to bring together GMI and non-GMI countries to share experience on the array of public policy options to address methane
    - Aim to accelerate understanding and adoption
  - Create an agenda that attracts high-level participants and decision-makers
  - Let participating countries design the event to ensure it addresses their needs
  - Could it be held in the margins of the next COP?
  - Could GMI member countries issue a collective statement to close out the event?

# APPENDIX

# Results from Biogas Subcommittee Feedback Survey

- Response Rate: 27%
  - 8 out of 30 countries
    - National government: 5
    - Regional/local government: 1
    - NGO: 1
    - State-owned enterprise: 1
- Main Hurdles:
  - Out-of-date delegate list
  - Delegates roles are not always related to policy-making

Most respondents highlighted the lack of policy in their country and the **need to invite more policy makers to participate with the Subcommittee**







# **GMI Support for Ambitious Global Methane Actions**

**Tomás Carbonell**  
**GMI Steering Committee Vice Chair**

# GMI Support for Ambitious Global Methane Action

Are there specific types of support that GMI Partners would find helpful in achieving their individual national methane mitigation goals?

- Assistance in developing national methane action plans or sector-specific plans?
- Assistance in developing regulatory or policy frameworks?

# GMI Support for Ambitious Global Methane Action (Continued)

How can the Steering Committee leverage the enhanced international attention on methane to increase action by GMI Partner Countries and the Project Network?



# GMI Support for Ambitious Global Methane Action (Continued)

What concrete next steps could the Steering Committee take to support and advance global ambition on methane through GMI Partners and our Strategic Partners?

- e.g., Climate and Clean Air Coalition (CCAC), the United Nations Economic Commission for Europe (UNECE), the International Energy Agency (IEA), or others?





# **Global Methane Initiative**

**Strategic Planning**

**Laura Farquharson**

**GMI Temporary Steering Committee Chair**



# GMI Priorities

- 1. Collaborate and align with key Strategic Partners to foster high-profile opportunities**
- 2. Continue to engage with the private sector**
- 3. Position GMI as a “methane resource center”**

## Discussion Questions:

- Given recent developments, including the launching of the Global Methane Pledge, does the Steering Committee agree that these items remain top priorities for the GMI?
- How can the Steering Committee assist in addressing the needs and challenges faced by the Subcommittees?

## Priority 1:

# Collaborate and align with key Strategic Partners to foster high-profile opportunities

### Discussion Questions

- Should the Steering Committee consider conducting any other activities under this strategic priority in the near term?
- Which of these items could you, as a Steering Committee member and/or Partner Country, actively contribute towards?

Potential Activities	GMI Entity Involved in Implementation
Continue to collaborate with CCAC, including the Global Methane Forum event in 2022 and beyond to advance information sharing on methane mitigation at national, regional, and sectoral levels.	Secretariat
Create a joint working plan with CCAC to best leverage each organization's expertise and resources to avoid duplication.	Secretariat
Strengthen cooperation with the World Bank, the International Energy Agency (IEA), and the Arctic Council to minimize duplication.	Leadership, Steering Committee members, Secretariat
Explore further opportunities to collaborate with sector-specific environmental groups	Subcommittees

## Priority 2:

# Continue to engage with the private sector

### Discussion Questions

- Should the Steering Committee consider conducting any other activities under this strategic priority in the near term?
- Which of these items could you, as a Steering Committee member and/or Partner Country, actively contribute towards?

Potential Activities	GMI Entity Involved in Implementation
Provide guidance to the Global Methane Pledge Secretariat, as appropriate, including potentially advising on impactful ways to invest in methane mitigation efforts globally.	Leadership, Steering Committee members, Subcommittees, Secretariat
Engage Project Network members to participate as delegates on Subcommittees.	Subcommittees
GMI acts as a matchmaking organization between solution providers and those looking for mitigation solutions.	Steering Committee, Subcommittees
Determine GMI's value-added for the private sector and communicate this to potential Project Network members to bolster active participation.	Leadership, Steering Committee members, Subcommittees, Secretariat

## Priority 3:

# Position GMI as a “methane resource center”

### Discussion Questions

- Should the Steering Committee consider conducting any other activities under this strategic priority in the near term?
- Which of these items could you, as a Steering Committee member and/or Partner Country, actively contribute towards?

Potential Activities	GMI Entity Involved in Implementation
Capacity building: <ul style="list-style-type: none"><li>• Help countries to identify, implement, and promote national and subnational mitigation policies and programs to achieve methane emission reductions.</li><li>• Collaborate with Strategic Partners to assist in identifying financing opportunities.</li><li>• Work with financial institutions to lower the risk on methane finance.</li></ul>	Leadership, Steering Committee members, Subcommittees, Secretariat
Direct technical assistance: <ul style="list-style-type: none"><li>• Connect Partners who can directly engage and provide assistance and training to develop and implement methane mitigation policies and address barriers to mitigation projects.</li></ul>	Subcommittees
Disseminating knowledge: <ul style="list-style-type: none"><li>• Promote best practices and information on managing methane among the biogas and fossil fuel industries.</li><li>• Facilitate peer exchange on methane recovery and utilization technologies, policy frameworks, investment financing mechanisms, and best practices.</li></ul>	Steering Committee members, Subcommittees, Secretariat

# Proposed Engagement Strategy

- The Secretariat proposes that the Steering Committee consider developing an engagement strategy that will guide participation both internally within the GMI and externally with Strategic Partners and other stakeholders.
- This proposed engagement strategy would be developed for GMI as a whole and for each of the Subcommittees to strengthen how GMI positions itself.
- Actions under an engagement strategy could include:
  - Evaluating where **GMI's technical strengths and expertise** can add value to in addressing barriers to methane mitigation.
  - Identifying and consistently promoting **key messages** about GMI (who we are, why we matter, and how we are different than other organizations).
  - **Strengthening the flow of information and cross-sector collaboration** among the Subcommittees and the Steering Committee.
- For Discussion:
  - Would the Steering Committee find value in an engagement strategy? Are there other considerations to be taken in the development of such a strategy?



The logo for the Global Methane Forum 2022 is a rounded rectangle with a gradient from light blue at the top to orange at the bottom. The text "GLOBAL METHANE FORUM 2022" is centered in white, bold, sans-serif capital letters.

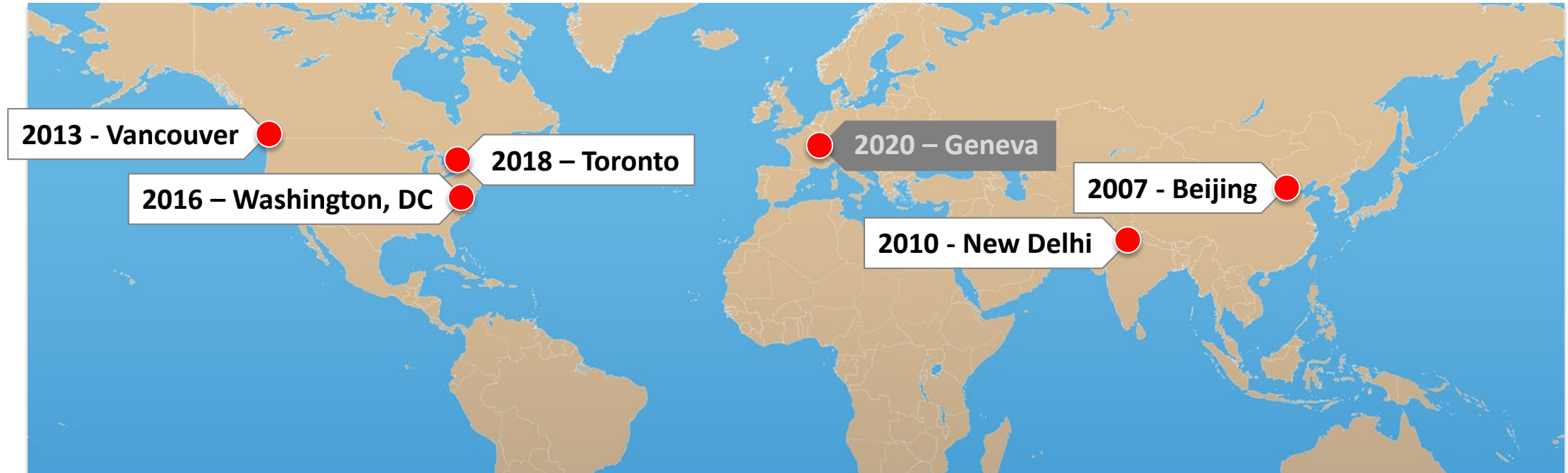
# GLOBAL METHANE FORUM 2022

**Global Methane Forum 2022**

**Vinod Tiwari**

**GMI Steering Committee Vice Chair**

# Previous GMI Forums and Expos



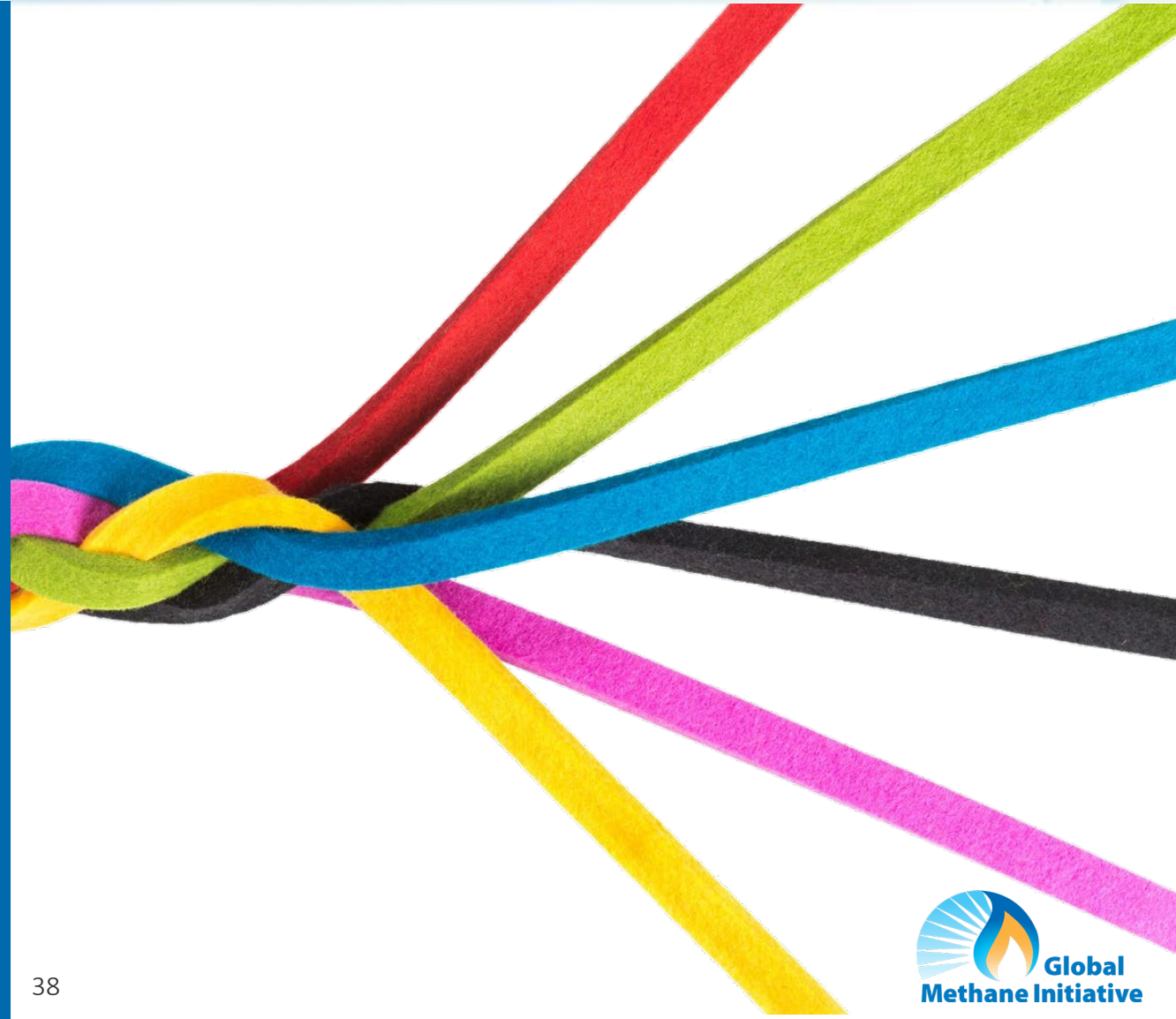
High-profile events that bring together policy-makers, industry leaders, technical experts and researchers from around the world

# Plans for 2022

- Tentatively planned for 3-6 October 2022 in Washington, DC
- Collaborating with Climate and Clean Air Coalition (CCAC)
- In-person meeting with hybrid live streaming sessions
- Agenda:
  - High-level plenary session
  - Topic-specific plenary sessions on finance and planning policy
  - GMI and CCAC joint technical sessions
  - GMI Steering Committee and Subcommittee meetings
  - Optional site visits to wastewater, landfill, and agriculture facilities

# Incorporating Your Ideas into the Agenda!

- Goals
  - Bringing partners together to achieve goals
  - Incorporating networking into the agenda
  - Determining how to measure success
- Topics & Speakers
- Interested in participating in a task force to plan the event?





## Wrap Up and Next Steps



## Next Steps

- Overview of key decisions and any remaining questions
- Secretariat actions:
  - Prepare meeting summary and list of action items
  - Post presentation on GMI webpage
  - Develop a work plan of short- and near-term actions
- Develop an engagement strategy for GMI
- Set a date and prepare for Steering Committee meeting in May/June
- Collaborate with CCAC and prepare for Global Methane Forum in 2022



# Looking Forward in 2022

23 March	Oil & Gas Subcommittee Meeting
23 March	Coal Mines Subcommittee Meeting
May/June	Steering Committee Meeting
3-6 October	Global Methane Forum



# Closing Remarks



**THANK YOU**  
for your participation

# Adjournment

