Global Methane Initiative Oil & Gas Subcommittee 2020 Updates and Plans for 2021 and Beyond

James Diamond, GMI Oil and Gas Subcommittee Co-Chair, Environment and Climate Change Canada (ECCC)



United Nations Economic Commission for Europe (UNECE), Eighth session of the Group of Experts on Gas, 25 March 2021

Global Methane Initiative (GMI)

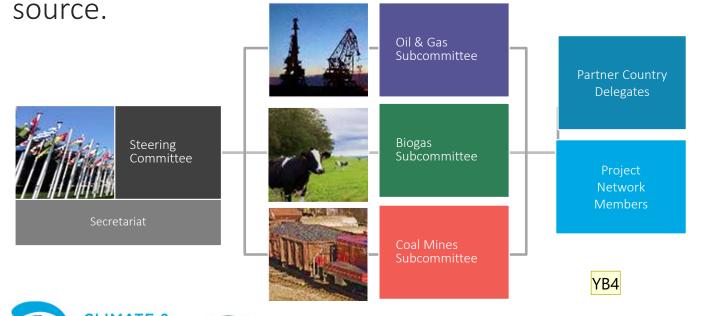


GMI is an international public-private partnership created in 2004 that focuses on reducing barriers to the recovery and use of methane as a clean energy

- 45 Partner Countries
- 700+ Project Network members
- Strategic alliances with international organizations focused on methane recovery



GMI Partner Countries represent approximately 75% of the world's man-made methane emissions.



Diapositive 2

Please make sure if ok to include IEA. If I remember correctly, you had recommended that we take IEA out from the Jan YB4 webinar presentaiton slide. Younus Burhan; 18.03.2021

GMI Going Forward

- This Spring, GMI will be extending its charter to March 2031
 - Raising ambition over next 10 years
 - Elevating international awareness of the critical need to act now to reduce methane emissions
 - Promoting GMI's technical expertise and lessons learned

- GMI is promoting the UN International Decade for Methane Management
 - Encouraging Partner countries to champion it
 - Supporting activities if implemented
- GMI is enhancing strategic partnerships
 - Improving collaboration by formalizing new partnerships with key organizations and expanding Subcommittee membership

2033



GMI Recharter - through 2031



EU Methane Strategy – through 2030

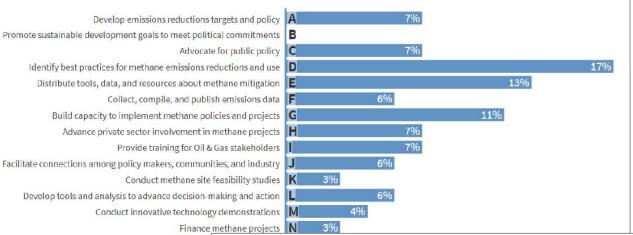


International Decade for Methane Management *Potentially through 2033*



GMI Oil & Gas Subcommittee 2021 Top Priorities and Activities

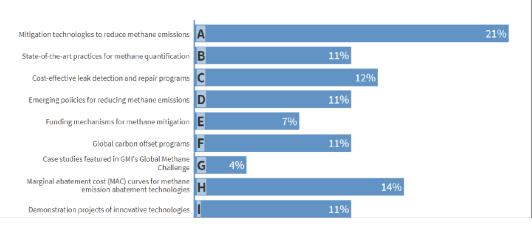
Pick three activities that we should prioritize.





Support research and techn

Select three webinar topics that interest you the most.



Top priorities:

- Identify best practices for methane emissions reductions and use
- Distribute tools, data, and resources about methane mitigation
- Build capacity to implement methane policies and projects

Priority actions:

- Conduct a series of webinars hosted by technical experts:
- Develop training resources
- Promote technical tools and resources and upcoming events

Recent and Upcoming GMI Oil & Gas Resources

- Best Practice <u>Guidance</u> for Effective Methane Management in the Oil and Gas Sector: Monitoring, Reporting and Verification and Mitigation (UNECE and GMI, 2019)
 - Guidance and case studies for facility owners, operators and government policymakers.
- Identifying and Evaluating <u>Opportunities</u> for Greenhouse Gas Mitigation & Operational Efficiency Improvement at Oil and Gas Facilities (GMI 2020)
 - Introductory guidance on identifying, evaluating, and advancing cost-effective, high-impact opportunities to manage greenhouse gas (GHG) emissions and energy use at O&G facilities.
- Under Development: Online how-to training resources
 - Design and Implement a Leak Detection and Repair (LDAR) Program
 - Identify and Develop Methane Mitigation Projects

GMI 2020-2021 technical webinar series on Methane Solutions: Policy and Technology

- Mitigation technologies to reduce methane emissions
- Marginal abatement cost curves for methane emission abatement technologies
- Cost effective leak detection and repair programs

Upcoming Webinar

- Improved Collection and Verification of Methane Emissions Data for Effective Mitigation, 30 March 2021
 - Register here:
 https://globalmethane.org/events/d
 etails.aspx?eventid=600
- Materials and recordings of past webinars can be accessed on GMI's events page



Date:

Wednesday, 3 June 2021 Microsoft Live event

Outcome:

Engaged, empowered government partners prepared to act on methane

More Details Coming soon! Globalmethane.org

Methane: A Global Call to Action



Featuring keynote speeches from global leaders on methane about:

- Policies to achieve climate goals
- Opportunities for global action
- ▶ Next steps for engagement

Objectives

- ▶ Raise international awareness of critical need to reduce methane emissions
- ▶ Emphasize opportunities for GMI and strategic partners to take action to reduce methane
- ▶ Call for country leaders to support Resolution in the UN General Assembly declaring an "International Decade of Methane Management" (September 2021)

Thank you for participating today

James Diamond

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For more information about GMI's resources, events and accomplishments, see:

Globalmethane.org