

EU-Canada Dialogue on Methane - Workshop #5

In Person & Online Event

Methane emissions reporting: identifying blind spots in data collection and addressing challenges in harmonizing global reporting frameworks

May 15, 2024 | 10 am - 12 pm EDT / 4 - 6 pm CEST
Richcraft Hall, Carleton University, Ottawa & Online via Zoom

Funded by
the European Union

This activity is part of the
European Union Climate Dialogues Project (EUCDs)

facilitated by:



in collaboration with:



CONCEPT NOTE

Preamble

About the Activity

The **European Union Climate Dialogues project (EUCDs) EU-Canada Methane Activity** encourages collaboration among European and Canadian policymakers and businesses in their common objective of reducing methane emissions in alignment with the Global Methane Pledge. The Activity promotes increased mutual understanding, engagement of all stakeholders, and endorsement of well-established global frameworks such as OGMP 2.0.

Funded by the European Union, the EUCDs serve two main objectives:

1. Promote the effective implementation of the Paris Agreement in the context of economic recovery from the pandemic crisis.
2. Implement the 2030 Agenda for Sustainable Development and the national agenda of the partner countries.

This initiative comes as the European Union is working towards the adoption of a new regulation on methane emissions reduction in the energy sector and Canadian mitigation efforts are gaining momentum, with work underway to promulgate regulations to achieve the country's 2030 methane emission reduction targets.

The Activity is structured around 6 workshops (3 of which in the format of hybrid events), bringing together key stakeholders from both sides and covering a wide range of themes critical to achieving methane emissions reduction targets in the oil & gas industry.

Further details on the Dialogue sessions' organization and schedule are provided in the last section of this document. More information on the EU-Canada cooperation on energy issues and on this Activity in particular can also be found on the European Commission's [dedicated web page](#).



About the May 15 Policy Discussion

Date & Time

May 15, 2024

10:00 AM - 12:00 PM (EDT) // 4:00 PM - 6:00 PM (CEST)

Format

Hybrid event - in collaboration with the 2024 CanCH4 Symposium

- In-person at [Richcraft Hall, Carleton University, Ottawa, Canada](#)
On-site capacity limited to ~ 130 people
- Online via [Zoom](#)

Context

Following the successful B2B Sessions in Calgary on March 14, the EU-Canada Dialogue on Methane is resuming with another policy discussion, focusing on methane emissions reporting. This session will be a hybrid event, taking place in Ottawa in collaboration with the organizers of the 2024 CanCH4 Symposium at Carleton University.

This fifth workshop in the Dialogue series will consist of a **2-hour panel discussion**, bringing together scientists, consultants, and policy experts to delve into the current challenges and explore actionable strategies to enhance methane emissions reporting.

The panel will aim to pinpoint blind spots in current data collection methods and discuss ways to streamline and harmonize reporting frameworks for more accurate and reliable methane emission measurements.

Participants will have the opportunity to engage directly with the panellists through a **live Q&A session**, fostering a dynamic and participatory discussion. Online attendance is strongly encouraged and accommodated, especially to facilitate active engagement from European stakeholders.

Session Topic

[Workshop #5]

3rd Policy Discussion in the EU-Canada Dialogue on Methane

“Methane emissions reporting: identifying blind spots in data collection and addressing challenges in harmonizing global reporting frameworks”

The focal points of the discussions will revolve around the following key questions:

- **What major sources of methane emissions are not currently being accounted for?**
- **How can the emissions reporting process be streamlined for Canadian industry participants?**

For additional contextual and illustrative insights, please consult the Background Paper distributed prior to the event.



Objectives

The discussion will assemble European and Canadian methane data and policy experts, to:

- Determine which significant sources of methane emissions are currently unreported or underreported within existing frameworks.
- Share best practices, innovations, and technological advancements that can assist in better detection and reporting of methane emissions.
- Foster collaboration between European, Canadian, and international stakeholders to align methane reporting standards and methodologies.
- Explore methods to simplify the emissions reporting process specifically for the Canadian industry, aiming to increase compliance and reduce administrative burden.

Expected Outcomes

- Attendees departing with a thorough understanding of key differences and similarities between reporting frameworks and methodologies used by the EU and Canadian regulatory bodies, with the aim of achieving more synchronized approaches.
- Heightened awareness among participants about the importance of accurate methane emissions reporting and the environmental impacts of methane.
- Development and sharing of actionable insights and strategies to close the gaps in methane emissions data collection and reporting.



May 15 Agenda

The Policy Discussion will be moderated by **Aaron Freeman**, Senior Climate Policy Advisor and President of **Pivot Strategy Consulting**.

Introduction

--- 10 min --- from **10:00 AM EDT** // 4:00 PM CEST

Speakers

- **André von Walter**, Head of Trade and Economic Section, **Delegation of the European Union to Canada**
- **Adrian Manlagnit**, Deputy Director, Office of Energy Research and Development/ Gas and Fuels Systems including methane emission reduction RD&D programs, **Natural Resources Canada (NRCan)**

Policy Discussion: "Methane emissions reporting: identifying blind spots in data collection and addressing challenges in harmonizing global reporting frameworks"

--- 1 h 45 min --- from **10:10 AM EDT** // 4:10 PM CEST

Panel

--- 1 hr 25 min --- from **10:10 AM EDT** // 4:10 PM CEST

James Diamond, Manager, Technical Operations & Upstream Regulatory Team at **Environment and Climate Change Canada (ECCC)**, will provide insights into the new federal regulations on methane in Canada, offering important policy context for the audience.

Andrea Calcan, Programme Management Officer at the **United Nations Environment Programme (UNEP)**, will also deliver a brief presentation on **IMEO's** scientific studies.

Then, in a plenary setting, distinguished experts in the methane space will offer insights and discuss the following indicative list of questions:

- What are the major sources of methane emissions that are currently **underreported** or not sufficiently accounted for in data collection processes worldwide, and particularly in Canada?
- What are the significant **regulatory or policy barriers** that hinder effective methane emissions reporting, and how can governments adjust their regulations to support more comprehensive and thorough data collection and reporting in the future?
- What are some **successful practices** from the oil and gas industry or other sectors that have improved methane emissions reporting? What lessons can be drawn from these examples?
- What specific **challenges** do Canadian oil and gas companies face in the current reporting system(s)? How can the emissions **reporting process be streamlined** for Canadian industry participants to enhance compliance, reduce administrative overhead, and enhance data accuracy?
- Considering the variations in methane emissions standards within Canada and globally, what are the **primary obstacles** to establishing a unified reporting framework? How can these challenges be effectively addressed?
- How can **international cooperation** between the EU and Canada be strengthened to ensure more consistent and accurate and uniform methane emissions reporting? Looking ahead, what are the essential steps needed to foster this partnership?



The roster of panelists includes:

- [Amanda Bryant](#), Senior Analyst, **Pembina Institute**
- [Deborah Gordon](#), Senior Principal, **RMI**
- [Emils Lagzdins](#), Senior Policy Officer, **International Association of Oil & Gas Producers (IOGP) Europe**
- [Katlyn MacKay](#), Scientist, Global Methane, **Environmental Defense Fund (EDF)**
- [Matthew Johnson](#), Professor & Head of Energy & Emissions Research Lab, **Carleton University**

Q&A

--- 20 min --- from **11:35 AM EDT** // 5:35 PM CEST

Closing Remarks and Next Steps

--- 5 min --- from **11:55 PM EDT** // 5:55 PM CEST

Speaker

- **Gabriele Wagner**, Team Leader, **EU Climate Dialogues (EUCDs) Project**

Next steps

- Dialogue session report circulated by Dunskey
- Feedback from participants
- **Final event in June 2024**, conducted exclusively online:
Policy Discussion focusing on **“Exploring EU-led incentives and mechanisms for establishing a global supply of low methane-emitting fossil fuels”** (*further details to be provided soon*)

The event is expected to conclude around 12:00 PM EDT, after which in-person participants will be invited to enjoy lunch on site.



Appendix: Dialogue Organization and Schedule

Dunsky Energy + Climate Advisors has been selected to carry out this year-long series of events financed by the European Commission through the EU Climate Dialogues (EUCDs), an FPI project.

The Dunsky team provides background notes before each session to inform and stimulate the discussions and is responsible for the successful outcome of these meetings. Based on the feedback received and the regulatory advances achieved in parallel with the sessions, a **Joint Declaration including a list of recommended actions** will be drafted and delivered as the culmination of the Dialogue to serve as a basis for initiating concrete bilateral efforts.

The 6 Dialogue sessions are scheduled as follows:

#	Workshop	Main Focus	Date	Location
1	<u>Policy Discussion #1:</u> Towards a measurement-based methane emissions framework	Measurement, Reporting and Verification (MRV)	Sep. 14, 2023	<u>Online</u> (Teams video conference)
2	<u>Policy Discussion #2:</u> Boosting transparency and bilateral action on methane mitigation to meet net-zero targets amidst new regulations in Canada and the EU	Emissions Reduction/Mitigation	Jan. 23, 2024	<u>Online</u> (Teams video conference)
3	<u>B2B Session #1:</u> Leveraging OGMP 2.0 and sharing best practices on methane emissions control/mitigation technologies and strategies	Measurement, Reporting and Verification (MRV) & Emissions Reduction/Mitigation	Mar. 14, 2024	<u>Hybrid</u> (in person in Calgary, AB, Canada + Teams video conference)
4	<u>B2B Session #2:</u> Unlocking financial support to scale up methane emission reduction initiatives	Financial and Investment Strategies		
5	<u>Policy Discussion #3:</u> Methane emissions reporting: identifying blind spots in data collection and addressing challenges in harmonizing global reporting frameworks	Measurement, Reporting and Verification (MRV) & Emissions Reduction/Mitigation	May 15, 2024	<u>Hybrid</u> (in person in Ottawa, ON, Canada + Zoom video conference)
6	<u>Policy Discussion #4:</u> Exploring EU-led incentives and mechanisms for establishing a global supply of low methane-emitting fossil fuels	Emissions Reduction/Mitigation & Financial and Investment Strategies	June 2024 (TBC)	<u>Online</u> (Teams video conference)