

Oil & Gas Subcommittee
24 October 2018
Webinar Meeting

SUMMARY

The Global Methane Initiative (GMI) Oil & Gas Subcommittee held a webinar meeting on 24 October 2018. The purpose of the webinar was to (1) share information about the GMI Global Methane Challenge; (2) discuss potential updates to the 2008 technical document, *Identification and Evaluation of GHG Reduction & Energy Efficiency Improvement Opportunities at Oil and Gas Facilities*; and (3) discuss implementation of the GMI Oil & Gas Subcommittee Action Plan adopted in April 2018. Participants are identified in Annex I.

The webinar presentation and audio recording are available on the [GMI website](#).

Introductions and Welcoming Remarks

The GMI Oil & Gas Subcommittee Co-Chairs, Mr. James Diamond, Environment Canada (Canada) and Dr. Paulina Serrano, PEMEX (Mexico), provided welcoming remarks. Dr. Serrano introduced Ms. Cate Hight, U.S. Environmental Protection Agency, as the new U.S. delegate to the Subcommittee and Ms. Michelle Nolte, Tetra Tech, Inc., as the new administrative support contractor to the Subcommittee.

Presentation: Global Methane Challenge: Accelerating and Showcasing Methane Mitigation in 2019

Ms. Monica Shimamura, Director of the GMI Administrative Support Group, provided an overview of the GMI Global Methane Challenge (GMC), which is a campaign to encourage more ambitious actions to be taken by public- and private-sector organizations to reduce methane emissions and showcase the efforts. The GMC will highlight new actions and ongoing efforts; publicly recognize participant actions on the GMC website; and provide a forum for collaboration among GMI, the Climate and Clean Air Coalition (CCAC), and United Nations Economic Commission for Europe (UNECE). Examples of actions were provided and the online form for signing up was reviewed. All public- and private-sector actors interested in reducing methane emissions are encouraged to participate. Additional information about the GMC is available at: <https://www.globalmethane.org/challenge/>.

Technical Presentation: Identification and Evaluation of GHG Reduction & Energy Efficiency Improvement Opportunities at Oil and Gas Facilities

Mr. David Picard of Clearstone Engineering presented information on potential updates to a technical document entitled *Identification and Evaluation of GHG Reduction & Energy Efficiency Improvement Opportunities at Oil and Gas Facilities* (also referred to as the Emissions Audit Manual). The GMI is considering funding an effort to update this manual, which was originally developed in 2008 under sponsorship of the Canadian Upstream Petroleum Air Issues Research Initiative (UPAIRI) and GMI. The document may be used by oil and gas facilities as a tool to conduct integrated GHG emissions and energy management audits and is focused on the identification and assessment of GHG emission reduction opportunities. Mr. Picard also provided an overview of proposed updates, which included (1) restructuring the document to align with the nine core methane emissions sources identified by the CCAC's Oil and Gas Methane Partnership (OGMP), (2) describing additional co-benefits associated with implementing methane reduction projects, and (3) adding a section on key considerations for oil and gas production facilities.

Discussion of the Oil and Gas Subcommittee Action Plan

Mr. Diamond provided an overview of the goals identified during the April and July 2018 Oil & Gas Subcommittee Meetings to implement the Subcommittee Action Plan. During the July 2018 meeting, the Subcommittee members agreed to focus their efforts on two goals: (1) identify and address key barriers to project development, and (2) identify country-specific needs and opportunities. Mr. Diamond referred to Ms. Shimamura's Global Methane Challenge presentation and Mr. Picard's presentation on the Emissions Audit Manual as content relevant to implementing the Action Plan.

Mr. Diamond indicated that some progress had been made to identify and address key barriers to project development, although he noted that he had hoped that more progress would have been made since the July 2018 meeting. Referring to the action item to collect barrier information from Subcommittee members, he committed to following up with partners and Project Network members to gather additional information. Mr. Diamond also discussed the importance of identifying country-specific needs and opportunities to facilitate the development of a network of countries taking action to reduce methane emissions.

Mr. Diamond confirmed that Subcommittee Member, Mr. José Sánchez-Sierra (Columbia), had developed a preliminary list of barriers to methane mitigation projects based on information available from GMI, the European Commission, and the Clean Air Task Force. The next steps would be to process the information collected and assemble a group of Subcommittee members to compile and finalize the list of barriers. The list would then be shared with the entire Subcommittee and the group would be tasked to discuss solutions and strategies to overcome these barriers and identify financing options and mechanisms for implementing methane reduction projects.

Dr. Serrano reviewed upcoming events and encouraged the participants to attend the in-person meeting of the GMI Oil and Gas Subcommittee in March 2019 in Geneva, Switzerland. This meeting will be held in conjunction with the 6th Session of the UNECE Group of Experts on Gas (25 and 26 March) and will be followed by an oil and gas industry workshop (27 March). Details will be provided about the meetings as they are available. Dr. Serrano also proposed that the next GMI Oil & Gas Subcommittee webinar meeting be held in January 2019.

Wrap Up

Mr. Diamond emphasized that the Global Methane Challenge and the Emissions Audit Manual are tools that can be used to highlight successful projects and how they could be used to share information and knowledge with the group at large.

Dr. Serrano thanked the presenters and webinar participants and confirmed that the presentations would soon be available on the GMI website.

ANNEX I

Participants

Hamoud Al-Otaibi – Ministry of Energy, Industry and Mineral Resources – Saudi Arabia
Jonathan Banks – Clean Air Task Force
Allison Berkowitz – Eastern Research Group, Inc.
John Bolakas – Woodard & Curran
Ange-Benjamin Brida - Côte d'Ivoire
Younus Burhan – Tetra Tech, Inc.
Yi Chen – GHD
Jen Derstine – Capstone Turbine Corporation
James Diamond – Environment Canada - Canada (Oil & Gas Subcommittee Co-Chair)
Jay Gallo – Tetra Tech, Inc. (Oil & Gas Administrative Support)
Dougie Harrower – Tetra Tech, Inc. (Oil & Gas Administrative Support)
Martha Herrera – Ecopetrol S.A.
Cate Hight – United States (Oil & Gas Subcommittee Member)
Mark Hudgins – GHD
Sanjay Jagtap – Abhirutu Consultants
Jonathan Kelafant – Advanced Resources International
Berwick Manley – Berwick Manley Associates Ltd
Audrey Mascarenhas – Questor Technology
Cathy McGirl – Tetra Tech, Inc. (GMI ASG Support)
Luisa Fernanda Celis Mendez – Ministry of Mines and Energy - Columbia
Arthur Mohr – Sniffer Robotics, LLC
Peter Mussio – Union Gas
Michelle Nolte – Tetra Tech, Inc. (Oil & Gas Subcommittee Support)
David Picard – Clearstone Engineering
Casey Pickering – Eastern Research Group, Inc.
Braulio Pikman – Environmental Resources Management (ERM)
Vladslav Ramazanov – Ministry of Energy and Coal Industry - Ukraine
Elnaz Senobari – Modern West Advisory
Paulina Serrano – PEMEX - Mexico (Oil & Gas Subcommittee Co-Chair)
Monica Shimamura – U.S. Environmental Protection Agency
Leonid Tverdokhlebov – CCD Rosnedra – Russia
Hanling Yang – Environmental Defense Fund