

Oil & Gas Subcommittee

Updates and Plans for 2020

James Diamond (Canada)

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GMI Steering Committee Meeting, 18 November 2019

2019 Highlights

Technical Resources

- Updated the report, “Identifying and Evaluating Opportunities for Greenhouse Gas Mitigation & Operational Efficiency Improvement at Oil and Gas Facilities” - ready for Subcommittee review
- Provided input for UNECE’s Best Practice Guidance for Methane Management in the Oil and Gas Sector
- Provided technical assistance to Ecopetrol for development of the implementation plan and reporting mechanism to CCAC OGMP
- Prepared a report, “Rehabilitation and Expansion of UkrTransGaz’s Leak Management Program”
 - Presents a review of current and future needs of the Ukrtransgaz’s leak detection and repair (LDAR) management program and an assessment of its effectiveness

2019 Highlights - Continued

Meetings and Webinars

- March Subcommittee meeting in Conjunction with 6th Session of UNECE's Group of Experts on Gas in Geneva, Switzerland
 - Partner Country updates from Canada, Colombia, Ghana, Indonesia, Turkey, and U.S.
 - Discussion on identifying and addressing barriers to oil and gas methane mitigation projects
 - Approximately 130 participants
- September Subcommittee Webinar
 - Technical discussion and presentation by Yvan Champagne, Bluesource, on overcoming economic barriers in the oil and gas sector
 - Approximately 52 participants

Appointment of new U.S. Lead - Denise Mulholland, International Lead, Voluntary Methane Programs, Climate Change Division, Office of Air and Radiation, EPA

2020 Priorities

- Conduct March 2020 GMI Oil & Gas Subcommittee Meeting at the Global Methane Forum 2020 and in conjunction with UNECE's Group of Experts on Gas
- Build relationships with Strategic Alliance partners to improve outreach and capacity building
- Update and enhance Subcommittee Action Plan
- Conduct webinars throughout the year to keep Subcommittee members informed and engaged
- Upgrade GMI online tool to make technical tools and resources more accessible

2020 Action Plan

- Agenda item for March 2020 Subcommittee Meeting

2018 Action Plan:

- (1) establish long-term relationships
- (2) develop tools and resources to enhance capacity-building efforts
- (3) identify and address barriers to projects
- (4) identify country-specific needs and opportunities

Oil & Gas Challenge Submissions



■ Canada

- BlueSource Methane: Bluesource Methane Reduction Program
- LiDAR Services International Inc.: Airborne Methane mapping and Comprehensive Remote Emissions Intelligence, Surveillance and Reconnaissance Sensing
- Natural Sciences and Engineering Council of Canada (NSERC) FlareNet Strategic Network Global Research Initiative to Address Flare Generated Pollutant Emissions from Unconventional Oil and Gas Processing
- Regulations Respecting Reduction in the Release of Methane and Certain Volatile Organic Compounds (Upstream Oil and Gas Sector)
- Process Ecology Inc.
- Saskatchewan Research Council (SRC)

Country	Oil & Gas
Canada	6
China	0
Colombia	1
Denmark	0
India	0
Kazakhstan	0
Mexico	1
Mongolia	0
Poland	0
Serbia	0
USA	1

Oil & Gas Challenge Submissions

- Colombia
 - Collaborating with Climate and Clean Air Coalition (CCAC) Oil and Gas Methane Partnership (OGMP)
- Mexico
 - Final Regulation Guidelines for the Prevention and Integral Control of Methane Emissions from the Hydrocarbon Sector
- USA
 - Ingevity Corporation

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Canada	6
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Denmark	0
India	0
Kazakhstan	0
Mexico	1
Mongolia	0
Poland	0
Serbia	0
USA	1