



# WORKSHOP IN COLOMBIA: “Oil & Gas Methane Partnership”



December 1st, 2016

Carrera 7 N° 78-96 / Club el Nogal - Bogotá D.C., Colombia

CEID-Colombia, the Climate and Clean Air Coalition (CCAC) and the Colombian Ministry of Environment and Sustainable Development are organizing a regional workshop in Colombia, for the purpose of educating oil and gas production companies in the Latin American and Caribbean (LAC) region on the work of the CCAC Oil & Gas Methane Partnership (OGMP) and engage them to begin the process of joining the OGMP to control methane emissions from this important sector.

## BACKGROUND

Methane is a powerful greenhouse gas (GHG) over 80 times more powerful than carbon dioxide over a 20-year time horizon – and the oil and gas industry is one of the largest man-made emitters of methane after agriculture. The International Energy Agency identified minimizing methane emissions from upstream oil and gas production as one of five key global greenhouse gas mitigation opportunities.<sup>1</sup> Implementing measures to recovery and use of vented gas in oil and gas production, through the OGMP, could reduce total methane emissions in the LAC region by approximately 35% by 2030.

The OGMP is an innovative and fast-growing initiative that works directly with oil and gas companies and key technical partners such as the U.S. EPA's Natural Gas Star program, the Global Methane Initiative, and the World Bank's Global Gas Flaring Reduction Initiative to provide partner companies with a credible mechanism to systematically and responsibly address their methane emissions.

The OGMP was initially launched at the UN Secretary General's Summit in New York in September 2014 and has grown to include the following partner companies: BP (UK); ENI (Italy), Pemex (Mexico); PTT (Thailand), Repsol (Spain), Southwestern (US), Statoil (Norway), Total (France).

## RELEVANCE FOR LATIN AMERICAN AND CARIBBEAN REGION (LAC)

Currently the OGMP is in an implementation and consolidation process, so it is appropriate to get involved oil and gas companies, governments, NGO's and other key stakeholders in order to reach the main objectives of the initiative in the region.

<sup>1</sup>EA (2015) Bridging the Gap, and (2013) World Energy Outlook Special Report: Redrawing the Energy – Climate Map

## TARGET AUDIENCE

- \* Oil and Gas companies.
- \* Environment and energy ministries and agencies responsible for developing policies in the oil and gas sector.

## AIMS

- \* To promote the work of the CCAC OGMP among the oil and gas companies and associations of Colombia and the neighboring countries, and to increase the involvement of these companies within the Partnership. Specific objectives include:
  - To present the economic benefits of systematically managing methane emissions from oil and gas facilities.
  - To present the main advances and achievements of the OGMP in the world and highlight how companies in the region can get involved.
  - To explain the technical support provided by the OGMP, including the Technical Guidance Documents.

## THEMES

- 1 The problem of methane emissions in the oil & gas sector
- 2 How the OGMP helps companies take a systematic approach to addressing methane emissions.
- 3 Summary of Commitments.
- 4 Important Features and CCAC's Program support
- 5 The Technical Guidance Documents
- 6 Advantages for companies joining the OGMP
  - The view of Partner companies
  - The view of government
  - The NGO view

## SPEAKERS

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|--|---|
| <p>* <b>Philip Swanson</b><br/>Administrator, CCAC Oil &amp; Gas Methane Partnership<br/>Climate and Clean Air Coalition</p> | <p>* <b>Claudia Cuentas</b><br/>Focal point Colombian government for the CCAC<br/>Ministry of Environment and Sustainable Development</p> |
| <p>* <b>Nathan Borgford</b><br/>Climate and Clean Air Coalition</p>  | <p>* <b>David Picard</b><br/>Clearstone Engineering Ltda</p>  |
| <p>* <b>Rodrigo Suarez</b><br/>Director Climate Change<br/>Ministry of Environment and Sustainable Development</p>           | <p>* <b>Representative of technical partner</b></p> <p>* <b>Representative of a Partner Company</b></p>                                   |

## ORGANIZED BY:



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## ATTENDEES PROFILE

- Professionals working in the oil and gas industry, responsible for cleaner production, sustainability, short lived climate pollutants reduction and decision-makers in environmental issues.
- Officers from public and environmental agencies responsible for policies and regulations related with clean air and short lived climate pollutants reduction.

## Limited spots

## Click here to Register

[https://docs.google.com/forms/d/1nSM\\_pe4ESEpuc9Y09vpoTzpkcXX1r66VpEfmBj2WrVE/formResponse](https://docs.google.com/forms/d/1nSM_pe4ESEpuc9Y09vpoTzpkcXX1r66VpEfmBj2WrVE/formResponse)



## CONTACT US

Gilberto Rincón Gonzalez  
ceidcorp\_gr@ceidcolombia.org  
Phone: (+57) 310 861 2035

Sebastián Pinilla  
ceidcorp\_ml@ceidcolombia.org  
Phone: (+57) 301 233 1363



## REGIONAL WORKSHOP:

### “MITIGATING METHANE EMISSIONS IN THE OIL & GAS SECTOR”

#### AGENDA

#### THURSDAY DECEMBER 1<sup>ST</sup>

HOUR	TOPIC	SPEAKER
8:00 – 8:30 am	Registration	
8:30 – 8:35 am	Opening Remarks	<b>Gilberto Rincón González</b> CEID Colombia Director
8:35 – 8:40 am	Opening Remarks	<b>Seraphine Haeussling</b> Deputy Director Climate and Clean Air Coalition
8:40 – 8:45 am	Opening Remarks	<b>Luis Gilberto Murillo</b> Minister, Colombian Ministry of Environment and Sustainable Development
8:45 – 8:50 am	Opening Remarks	<b>Maria Victoria Reyes</b> Officer of environmental and social issues, Colombian Ministry of Mines and Energy
8:50 – 9:10 am	Setting the scene: The problem of methane emissions in the oil and gas sector, and why it is important to address them: An NGO perspective.	<b>Pablo López</b> Senior International Policy Analyst, Center for Clean Air Policy (CCAP)

<p>9:10 – 9:30 am</p>	<ul style="list-style-type: none"> <li>- The consultation process behind OGMP</li> <li>- Why it is important to address oil &amp; gas methane emissions – a government perspective</li> </ul>	<p><b>Justin Pryor</b> International Programs Oil &amp; Gas U.S. Environmental Protection Agency (EPA).</p>
<p>9:30 – 10:00 am</p>	<ul style="list-style-type: none"> <li>- What is the OGMP?</li> <li>- How it helps oil &amp; gas companies take a systematic approach to addressing methane emissions.</li> <li>- Summary of commitments</li> </ul>	<p><b>Philip Swanson</b> Administrator, CCAC Oil &amp; Gas Methane Partnership (OGMP)</p>
<p>10:00 – 10:20 am</p>	<p style="text-align: center;"><b>COFFEE BREAK - NETWORKING</b></p>	
<p>10:20 – 11:00 am</p>	<p>Panel: OGMP Partner-Companies' Experiences</p> <ul style="list-style-type: none"> <li>- Questions from the audience</li> </ul> <p><b>Moderator:</b></p> <p><b>Nathan Borgford- Parnell</b> Institute for Governance &amp; Sustainable Development (IGSD)</p>	<p><b>Rosanna Fusco</b> Senior VP Environment &amp; Climate, Eni</p> <p><b>Luis Fernando Betancourt</b> Under Director for Safety, Health and Environment, Pemex</p> <p><b>Martha Herrera</b> Grupo de Tecnologías Limpias Instituto Colombiano del Petróleo Ecopetrol S.A</p>
<p>11:00 – 11:20 pm</p>	<p>Regional oil and gas companies and the OGMP initiative.</p>	<p><b>Daniel Chiriboga</b> Regional Association of Oil, Gas and Biofuels Sector Companies in Latin America and the Caribbean (ARPEL).</p>



11:20 – 11:40 am	- Colombian government perspective.	<b>[Speaker to be defined]</b> <b>National Hydrocarbons Agency</b>
11:40 – 12:00 pm	- Colombian oil companies and the OGMP initiative.	<b>Rafael Herz</b> Colombian Petroleum Association (ACP)
12:00 – 2:00 pm	<b>LUNCH</b> Experience exchange OGMP oil companies' members and potential partners	
2:00 – 2:15 pm	- Brief review of the methane issue and the morning session	<b>Pablo López</b> Senior International Policy Analyst, Center for Clean Air Policy (CCAP)
2:15 – 3:15 pm	<p>Panel: Regulating oil &amp; gas methane emissions: The experience of the United States, Canada, Mexico, Norway, and Colombia</p> <p>- Questions from the audience</p> <p><b>Moderator:</b></p> <p><b>Nathan Borgford- Parnell</b> Institute for Governance &amp; Sustainable Development (IGSD)</p>	<p><b>Justin Pryor</b> U.S. Environmental Protection Agency (EPA).</p> <p><b>Joseph Odhiambo</b> Environment Canada</p> <p><b>Eduardo Sánchez</b> Colombian Ministry of Mines and Energy Colombia</p> <p><b>Merlin Ken Cochran West</b> Adjunct General Director for Hydrocarbon Exploration and Extraction, Ministry of Energy (SENER), Mexico</p>



3:15 – 3:35 pm	<ul style="list-style-type: none"> <li>- The Global Gas Flaring Reduction Initiative</li> <li>- Zero Routine Flaring initiative</li> </ul>	<p><b>Francisco Sucre</b> World Bank</p>
3:35 – 3:50 pm	<b>COFFEE BREAK</b>	
3:50 – 4:10 pm	<ul style="list-style-type: none"> <li>- Associated Gas Flaring Reduction: An efficiency energy initiative in the oil sector.</li> </ul>	<p><b>David Neira</b> Coordinador Eficiencia Energética PETROAMAZONAS EP</p>
4:10 – 4:35 pm	<ul style="list-style-type: none"> <li>- The CCAC Technology Demonstration project to reduce black carbon emissions from flaring</li> </ul>	<p><b>Joseph Odhiambo</b> Environment Canada</p> <p><b>David Picard</b> Clearstone Engineering</p>
4:35 – 4:50 pm	<b>Feedback and Questions from the audience</b>	
4:50 – 5:00 pm	Closing remarks	<p><b>Gilberto Rincón González</b> CEID Colombia Director</p>