



METHANE
GUIDING
PRINCIPLES

Methane Guiding Principles Supporting Organisation Reporting

IPIECA

January 2022





COMPANY: **IPIECA**

YEAR OF JOINING METHANE GUIDING PRINCIPLES: **2019**

SENIOR REPRESENTATIVE: **Brian Sullivan, Executive Director**



Principle One: Continually reduce methane emissions

- Please state what specific activities or projects your company has undertaken to reduce methane emissions. Please refer to the previous year's annual MGP reporting where applicable to refer to intended activity. Link to sustainability report where relevant to provide further detail.
- Describe how the reduction was achieved including description of the asset type, technology type, timeframe. What was the end result?
- Provide data to support your description e.g. the actual amount of emissions reduction achieved, or the reduction in methane intensity.

2021 completed activity	2022 intended activity
Not applicable	

Principle Two:

Advance strong performance across the gas supply chain

Please include answers to the following questions:

1. Did you participate in any methane research or plan to do so?
2. Did you conduct any outreach on methane management?
 - Describe what action you have taken to engage industry players across the value chain to better understand how to achieve robust methane emissions management. Outreach activity could include training sessions, participation in webinars, influencing of NOJV partners, or publication of guidance. Activity could also include commercial incentives or engagement with investors to drive better performance by others.
 - Provide details of any outcomes that resulted from your action.



2021 completed activity	2022 intended activity
<p>Held a series of methane-related webinars jointly with SPE Gaia, IOGP and OGCI covering the following topics: detection and quantification methods; technology and investment focus; policy focus and industry action; and satellite data on methane emissions.</p> <p>https://www.ipieca.org/resources/webinars/spe-gaia-ogci-ipieca-iogp-methane-webinar-series-insights-report/</p> <p>Published the external report of the IPIECA methane workshop “Methane science, regulations, voluntary initiatives and global expectations”</p> <p>https://www.ipieca.org/resources/workshop-report/methane-science-regulations-voluntary-initiatives-and-global-expectations-ipieca-virtual-workshop-summary/</p> <p>Progressed the joint development of a Recommended Practice for detection and quantification of methane from upstream oil and gas facilities with IOGP and OGCI.</p> <p>Completed development of tri-partite Flaring Management Guideline (FMG) with Word Bank GGFR and IOGP; contains section covering best practice in reducing venting. Executive summary available in Arabic, English, Spanish and Russian.</p> <p>In April 2021, published the IPIECA SDG Roadmap for the oil and gas sector together with WBCSD which promotes detailed impact opportunities for the sector e.g. improve operations and reduce emissions.</p> <p>www.sdg-roadmap.org</p>	<p>Develop a series of short, technology-focussed webinars with Energy Institute and IOGP aimed at practitioners/operators.</p> <p>Complete first Phase of project on detection and combine with second phase on quantification to produce an overall guidance document.</p> <p>Launch webinar on FMG with partners scheduled for w/c January 31, 2022.</p> <p>Progress SDG impact opportunities related to methane emission reduction.</p>



Principle Three:

Improve accuracy of methane emissions data

- Describe action taken to improve methane emissions data collection methodologies. This could be application of new technology at an operated site(s), investment and participation in R&D initiatives, development of monitoring/modelling software, or support to research that improves the accuracy of the quantification of methane emissions.
- Where new technology /software has been piloted or adopted, it is helpful to describe how it works, the reasons it was selected, and how it was deployed. Any data that can be shared to demonstrate improvements is useful.
- How these new methods/technologies has been adopted into your accounting process if at all.

2021 completed activity	2022 intended activity
Not applicable	Not applicable

Principle Four:

Advocate sound policy and regulations on methane emissions

Advocacy consists of active participation in legal consultation processes, external policy statements, and direct engagement with government

- Consider providing details on the region or regulation involved, how you undertook your advocacy, others involved, and the outcome.

2021 completed activity	2022 intended activity
<p>Not applicable (IPIECA is a not an advocacy organization). However, subject matter experts from IPIECA members did provide technical input (e.g. on LDAR, etc) to the EU methane consultation on methane legislation which was submitted to the EU as part of the overall IOGP Brussels response.</p>	<p>Not applicable</p>



Principle Five: Increase transparency

Please include answers to the following question:

1. Are you participating in OGMP 2.0 or do you intend to do so? If you are participating in OGMP 2.0 you may provide a link to the website.
 - Describe what activity you have carried out e.g. providing information in relevant external reports on methane emissions data, methodologies, and progress and challenges in methane emissions management.
 - If you have contributed towards the standardisation of comparable external methane reporting describe the activity you have taken.

2021 completed activity	2022 intended activity
<p>Published an updated methane glossary with GIE, Marcogaz and IOGP to help companies and stakeholders better understand the complex terminology across the whole value chain.</p> <p>https://www.ipieca.org/news/joint-methane-glossary/</p> <p>Communicated and promoted use of the recently revised API-IOGP-IPIECA Sustainability Guidance with IPIECA members, broader oil and gas sector and the investor community, which has a dedicated sub-section for reporting of methane emissions in the Climate and Energy module. The content is aligned with TCFD reporting and includes a set of core and additional reporting metrics for methane.</p> <p>https://www.ipieca.org/news/launch-of-updated-global-sustainability-reporting-guidance/</p>	<p>Examine potential and consider updating the climate and energy module to take into account the OGMP2.0 framework</p>

