Making our vision a reality

IPIECA cares about climate, nature, people and sustainability

Vision:
To advance the oil and gas industry’s environmental and social performance and contribution to the energy transition in the context of sustainable development.

Our strategy provides leadership for the global oil and gas industry on advancing climate action, environmental responsibility, social performance and mainstreaming sustainability.
Mapping the Oil and Gas industry to the SDGs
From the SDG Atlas to the SDG Roadmap
Mapping O&G effort relating to measurement, reporting and verification of methane emissions

2020
- MGP Identification, Detection, Measurement and Quantification Best Practices
- IOGP / IPIECA / OGCI Recommended Practices – Phase I Detection
- IOGP / IPIECA / OGCI Recommended Practices – Phase II Quantification
- MARCOGAZ LDAR Technical Recommendation
- Assessment of CH4 emissions for Gas TSOs and DSOs

2021
- Follow up with development of the upstream industry standard
- GERG project on top-down technologies: Phase 1 – overview of techs; Phase 2 – tests of top-down and bottom-up technologies
- CEN/TC234/WG 14 Technical Report for gas M&D at European level

2022
- Launch & Implementation of UNEP / CCAC OGMP 2.0 Framework & Development of OGMP 2.0 Supporting Guidance:
  - Reporting Templates; Technical Guidance Documents (9+); Uncertainty & Reconciliation Guidance
  - *OGMP 2.0 also requires "identification & detection", "measurement & quantification"
- 3rd party process and procedure verification, Site level quantification, technologies availability (incl. satellite data), etc.

UNEP, European Commission, IEA International Methane Emissions Observatory + national legislation

**In blue background**, activities the O&G industry will execute

**In grey background**, activities the governments will execute

IPIECA
Knowledge sharing
Partnering and collaborating with other associations

- **2020 IPIECA workshop ‘Methane science, regulations, voluntary initiatives and global expectations’**

- **Webinar with the Methane Guiding Principles (of which IPIECA is a supporting organization) to promote its 10 best practice guides**

- **2021 Methane webinar series (SPE, IPIECA, OGCI, IOGP)**
  - Detection & Measurement in a rapidly evolving landscape (February 17th)
  - Technology & Investment Focus (March 31st)
  - Policy Focus & voluntary actions from the Industry (May 12th)
  - Satellite Measurements Data (June 16th)

- **Joint IOGP, IPIECA, OGCI Project: Recommended Practices for Methane Detection and Quantification**
IPIECA-API-IOGP Sustainability Reporting Guidance

Module “Climate change and energy”
Climate governance and strategy
Climate risk and opportunities
Lower-carbon technology
Greenhouse gas emissions
Methane emissions
Energy use
Flared gas

Regular updates to ensure alignment with other Frameworks