

OIL AND GAS METHANE PARTNERSHIP (OGMP 2.0) MODULE

**PRESENTATION 1 – Introduction to OGMP 2.0 reporting and mitigation
framework for methane for the oil and gas industry**



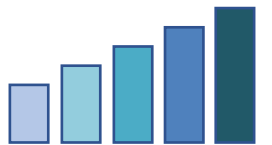
INTRODUCTION TO OGMP 2.0 AND ITS REPORTING FRAMEWORK

Module overview

OIL AND GAS METHANE PARTNERSHIP MODULE

3 presentations:

1. Introduction to OGMP 2.0 and its reporting framework
 - Goal and main principles of the OGMP 2.0 framework
2. The reporting levels
 - In practice how the emissions are quantified and reported in a standardized way
3. The journey to the Gold Standard
 - Requirements to obtain the Gold Standard: materiality rule, reporting timeline and implementation plan



OGMP 2.0: The Oil and Gas Methane Partnership

OGMP 2.0 is a comprehensive, measurement-based reporting and mitigation framework for methane for the oil and gas industry

Industry members:

- 150 companies incl. upstream, mid & downstream segments, public, private and national oil and gas companies
- 90 countries
- 42% of global oil & gas production

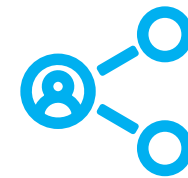
Governments and civil society members:



Map source: UNEP



Methane emissions reporting framework



Community of practice

Value Proposition

| | |
|--|--|
| 1. The Climate Imperative | Methane is a potent greenhouse gas >80x more powerful than CO ₂ over a 20-year period. Reducing methane is one of the fastest ways to slow climate change |
| 2. Credibility & trust | confidence to regulators, investors of good emissions management in a transparent and responsible way |
| 3. Informed mitigation | measurement-based data enables mitigation by identifying unaccounted sources of emissions |
| 4. Preparedness for regulation | OGMP 2.0 the global standard for Monitoring, Reporting and Verification (MRV) of methane emissions |
| 5. Operational excellence | Tackling methane is the easiest and cheapest way for any company serious about decarbonising |
| 6. Market and finance access | Buying markets increasingly seeking transparency of emissions and low intensity emissions |
| 7. Community of practice | Peer learning and sharing to inform decision making |
| 8. Access to MARS notifications | Satellite observations and notifications of large emissions to inform mitigation |
| 9. Flexibility | Principles based reporting framework that meets companies where they are at |

Reporting requirements of the OGMP 2.0 framework



Quantified (measured and reported) methane emissions from O&G operations

- ✓ For all material emission sources
- ✓ For all assets: operated and non operated (NOJV)
- ✓ Improved quality through increased reporting levels over time



Emission reduction target for operated assets in line with industry standard

- ✓ As absolute reduction or emission intensity
- ✓ Up to 5 years out



Implementation plan outlining **credible path** to improve the reporting on all assets over time

The 5 levels: a “common language” for reporting emissions

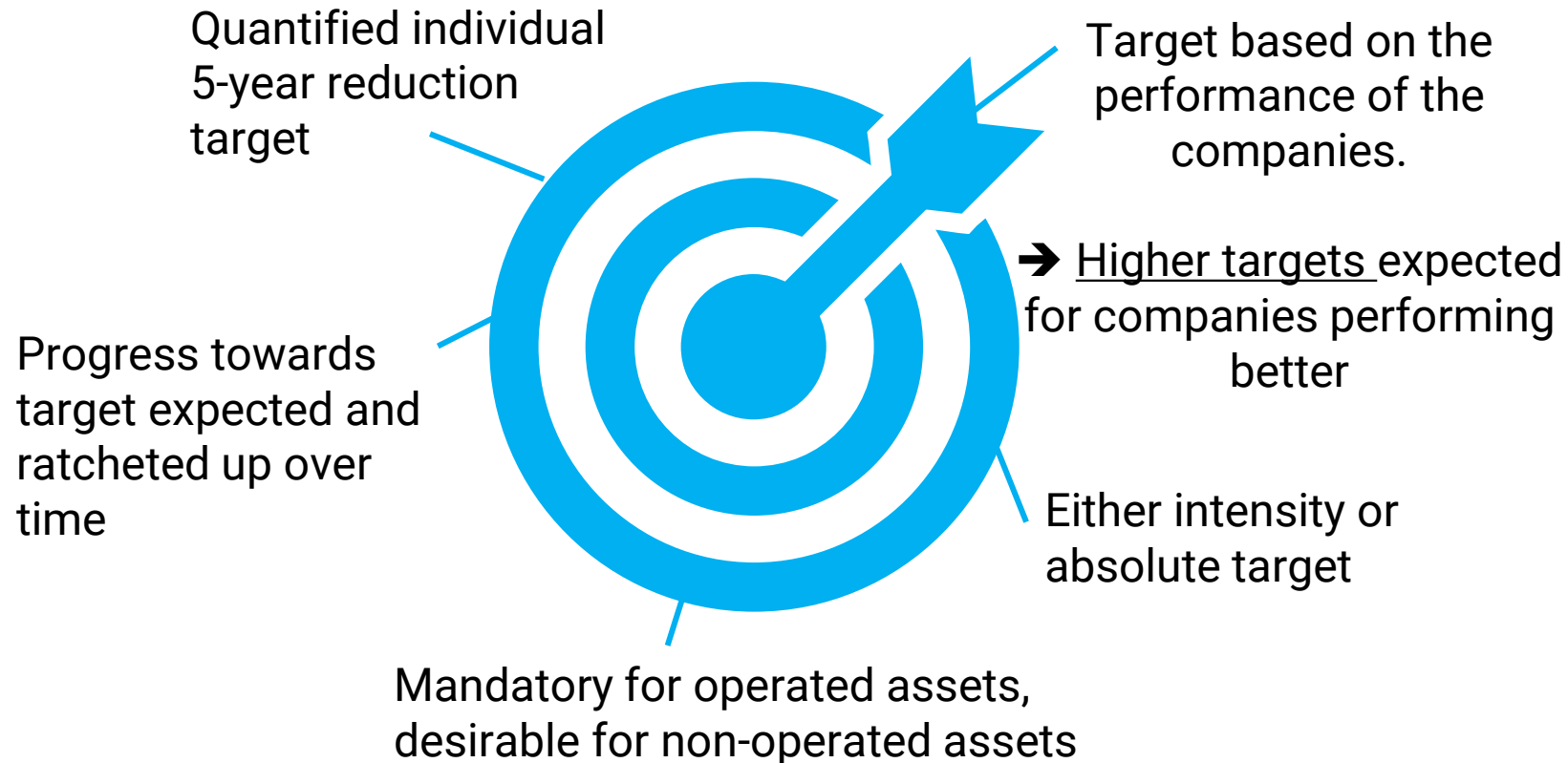
Reporting levels:
communicate in a
standardized
manner the quality
of the methane
emission estimates.

*Increasing
specificity and
accuracy*



Gold Standard Reporting:
Reporting all material
assets at Level 4 and 5
within 3 years for
operated and 5 years for
non-operated assets

Companies set their own emission reduction target



Recommended targets for industry as a whole:

60-75% reduction by 2030

OR

'near zero' emissions intensity

e.g. OGCI collective average target for upstream operations of **0.25% by 2025**

Implementation Plan

A forward-looking Implementation Plan that outlines how the company will achieve improved levels of reporting over time.

The plan includes:

- A list of assets
- Materiality assessment of both operated and non operated assets that informs prioritisation
- Methodology and approach to measurement and measurement technology choices based on operations
- Covers both operated and non operated measurement and reporting plans

COMPANY X

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Community of Practice

Technical Guidance

22 available guidance documents covering a range of topics:

- General TGD - considerations on scope, definitions and estimates
- Level 1 and 2 TGD - methodology for reporting [level 1](#) and [level 2](#)
- 1 TGD for **each core emission source** - accepted quantification methods for [level 3](#) & [level 4](#) reporting
- Uncertainty and Reconciliation guidance on definitions and methodology to reach [level 5](#) reporting

Annual in-person Implementation Conference

- Annual in-person implementation conference to inform measurement and mitigation of emissions

Mentoring and peer learning

- Technical and experience sharing sessions
- Mentoring programme
- Operational Asset Manager Network
- Training and capacity building

Link to OGMP website: [Resources | The Oil & Gas Methane Partnership 2.0](#)

**OGMP 2.0:
Community of practice &
Standardized framework for quantified methane emission reporting**

Thanks for your attention.

Training material developed by:

CARBON LIMITS

In collaboration with the **UNEP OGMP 2.0 Team**

