

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

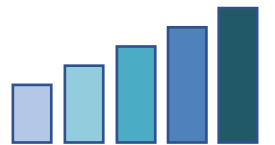


Module overview

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

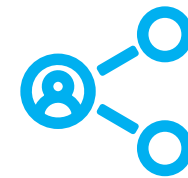
Governments and civil society members:



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

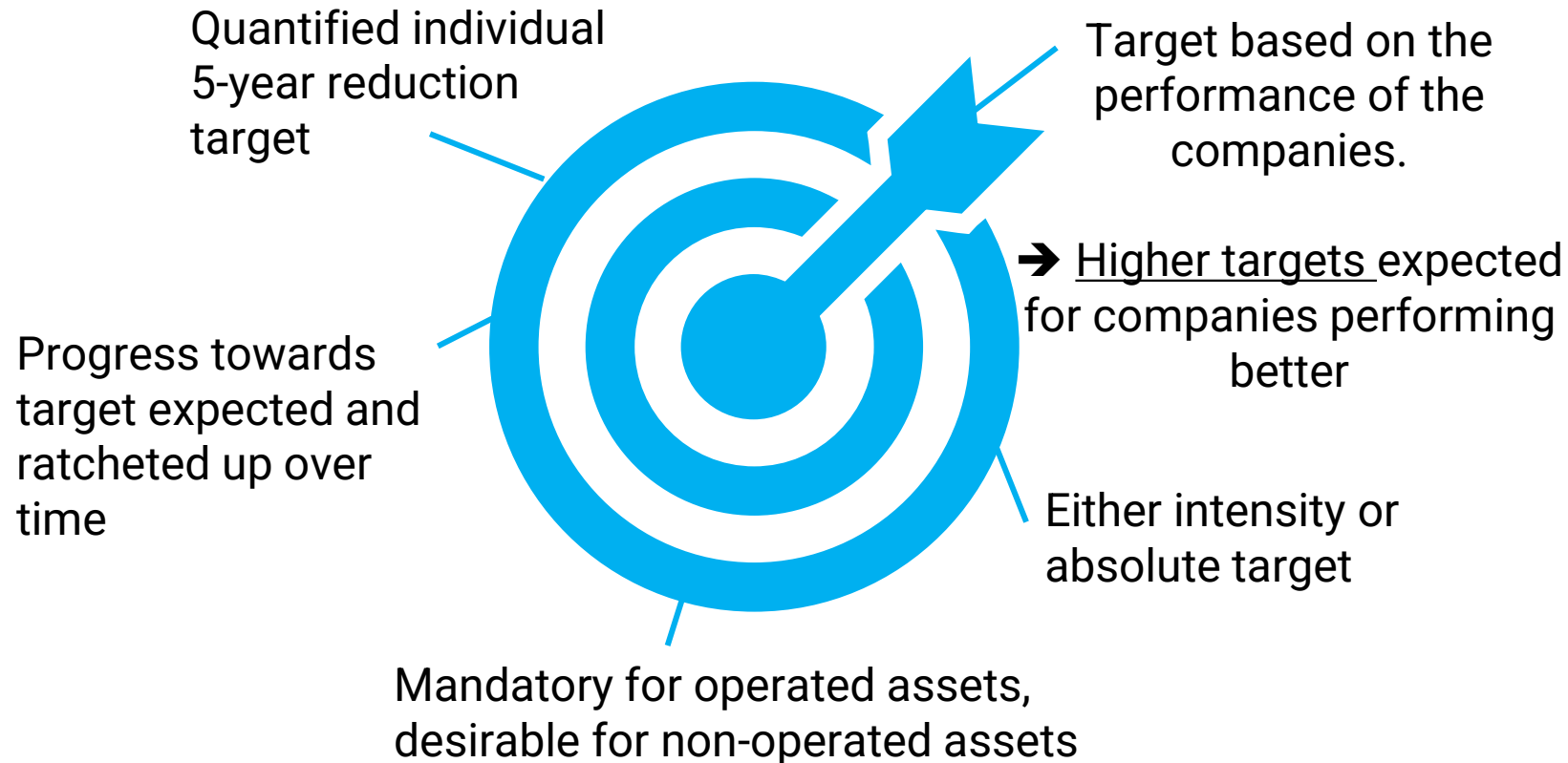
Reporting levels:
communicate in a
standardized
manner the quality
of the methane
emission estimates.

*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 \(https://www.ogmpartnership.org/resources\)](https://www.ogmpartnership.org/resources)

**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**

