

November 2021

Oil and Gas Methane Partnership 2.0 (OGMP 2.0)

Manfredi Caltagirone

The Oil and Gas Methane Partnership 2.0 (OGMP 2.0) is the industry methane reporting framework for the oil and gas industry

- OGMP is a comprehensive, measurement-based reporting framework for oil and gas
- Member companies report on **all material sources** of methane from both **operated and non-operated** assets across **all segments** of the value chain
- Companies commit to achieving **Gold Standard** reporting within three years for operated assets and five years for non-operated assets.

“Gold Standard” = both the highest reporting levels and companies’ plans to achieve this level.

- Gold Standard pathway = a credible and explicit path towards Level 4/5 reporting
- Gold Standard Reporting: empirical reconciliation measurements at source (Level 4) and site (Level 5) level

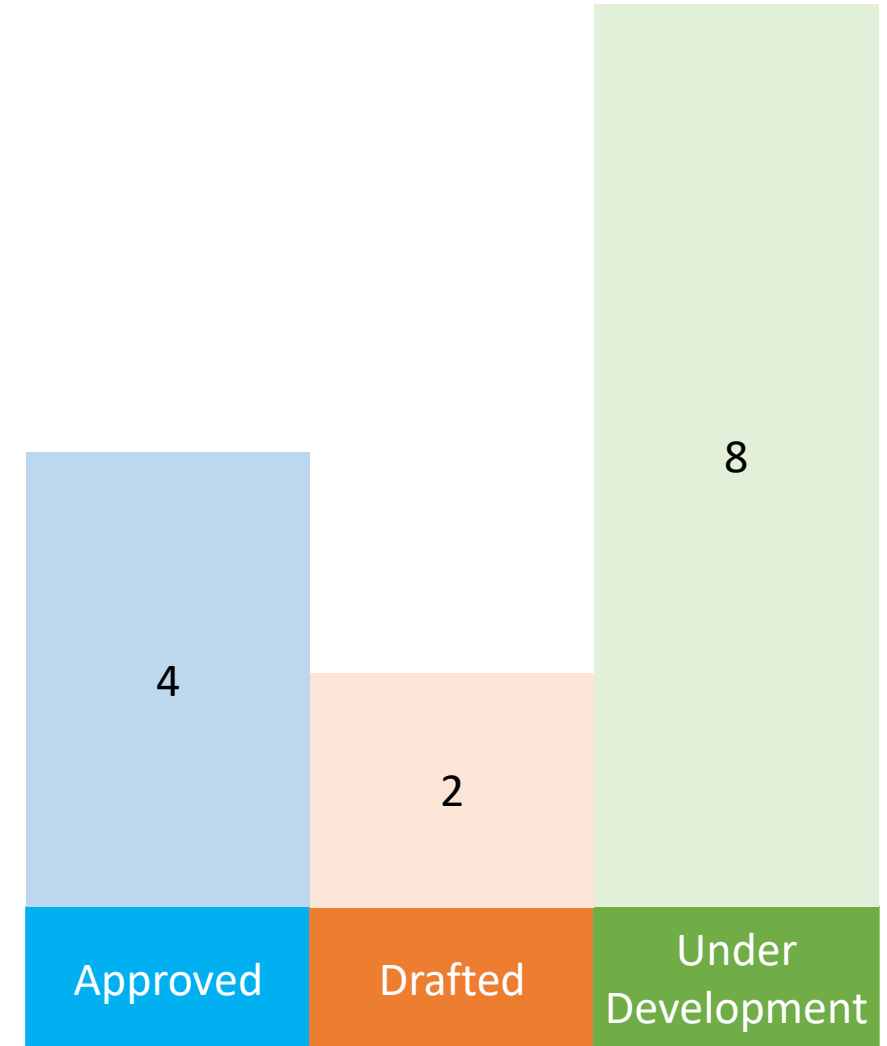
Reporting requirements		
Level 1	Venture or Asset Reporting	<ul style="list-style-type: none"> • Single, consolidated emission reported number • Based on generic emissions factors
Level 2	Emissions Category	<ul style="list-style-type: none"> • Emissions reported based on IOGP and Marcogas defined emissions categories • Based on generic emissions factors
Level 3	Generic Emission Source Level	<ul style="list-style-type: none"> • Emissions reported by detailed source type • Based on generic emissions factors
Level 4	Company-Specific Emissions Source Level	<ul style="list-style-type: none"> • Emissions reported by detailed source type using company-specific emissions and activity factors • Based on direct measurement methodologies
Level 5	Site Level	<ul style="list-style-type: none"> • Emissions reported by detailed source type using company-specific emissions and activity factors • “Bottom-up” source-level reporting is reconciled with “top-down” site level emissions measurements • Based on direct measurement methodologies

OGMP Partnership Approach Validated by Growing Membership and delivery of key documents including TGDs

Membership grows from 10 in 2014 to 74 in August 2021

Task Force Approach – multi-stakeholder

- Source-specific living documents
- Providing up-to-date guidance on measurement and reporting
- Developed by a Task Force comprised of member companies and partner organizations
- Leveraging existing international work



Status of OGMP Technical Guidance Documents

Key takeaway of OGMP 2.0 first year reporting: member companies are on the right path to achieving Gold Standard

Read the full analysis in the IMEO report: <http://www.unep.org/methane>

Overall Assessment

- Good demonstration of effort by member companies
- The quality of data in most cases is low (L1 to L3), but expected
- Several operators begun the journey of incorporating measurements.

Targets

- Most companies indicate that their existing emissions are already below their corporate targets.
- The higher reporting levels is anticipated to result in changes to the current corporate emissions intensity.
- Ratcheting of absolute targets is encouraged once measurement-based baselines are established.

Implementation Plans

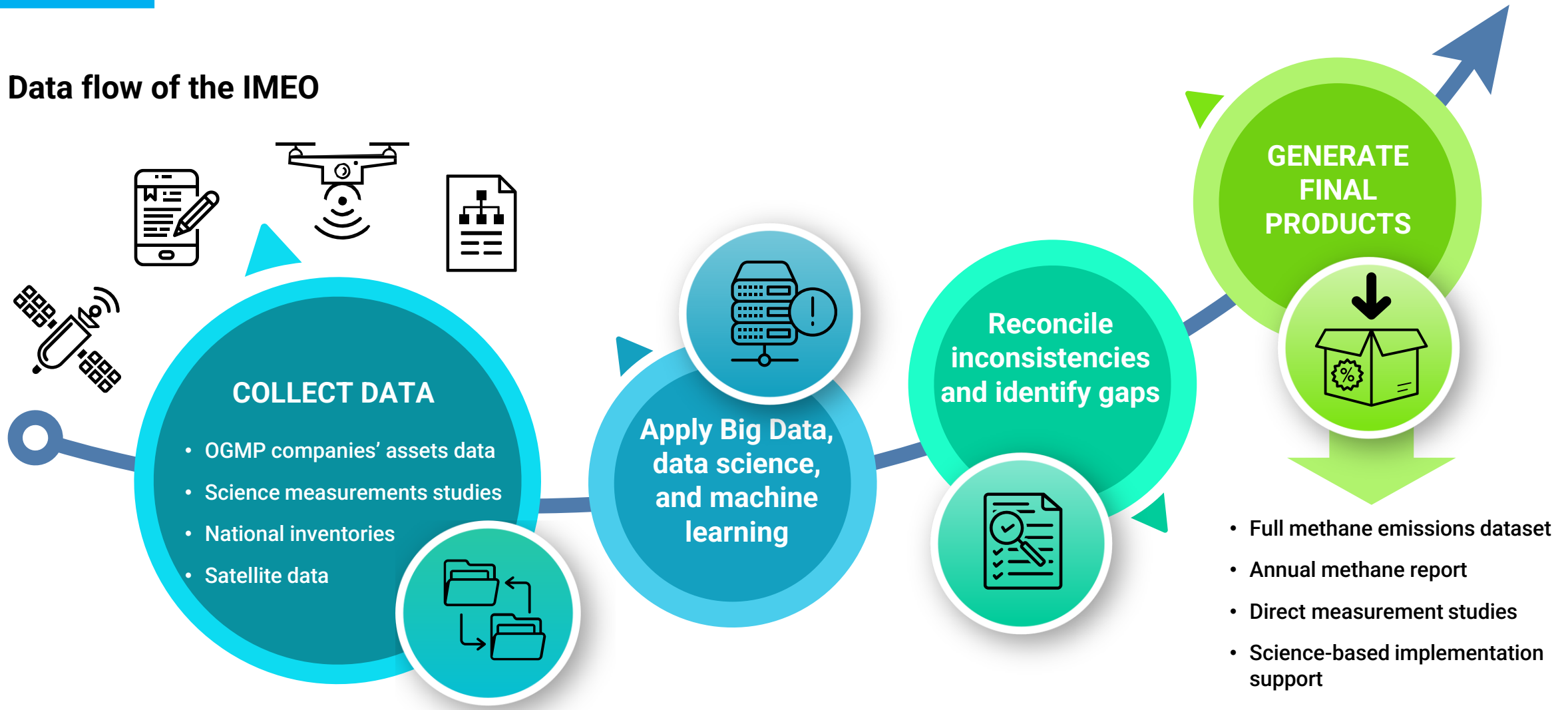
- Significant efforts are needed to transition from current reporting practices to L4/L5
- Companies should prepare to procure measurement technology, mobilize resources to interpret results and cope with difficulties working with different partners.

Reporting

- Operators should report the highest level available.
- Level 4 and Level 4/5 require specific details regarding methodologies.
- Level 5 is should not be reported alone. The reconciliation of top-down and bottom-up measurements defines 4/5.

OGMP 2.0 data as a key input of IMEO's data solution

Data flow of the IMEO



November 2021

Thank you

Manfredi Caltagirone

manfredi.caltagirone@un.org