

# Oil and Gas Methane Partnership 2.0 and the International Methane Emissions Observatory

Mark Radka 25 March 2021

## **OGMP Timeline**

The Oil & Gas Methane Partnership was launched at the **UN Secretary** General's Climate Summit in New York in September 2014











Gltalgas Gasunie

saggas















RENM

























**ERETRAGAS** 

GASCADE

















PTTEP









REPSOL



nedgia





schwaben































OGMP 2.0 launched on 23 November 2020

6 companies









67 companies



## OGMP 2.0: The new "gold standard" of methane reporting N

environment programme

Companies report methane emissions from all assets, **operated** and **non-operated** in line with their reporting boundaries



All segments of the oil and gas sector

All material sources of methane emissions
(OGMP 1.0 nine sources + midstream and downstream sources, incomplete combustion from flaring, offshore sources

Member companies will announce individual reduction targets that will be periodically reviewed

# OGMP 2.0 allows companies to categorize asset-level reporting by 5 categories



Level 1

### **Venture/Asset Reporting**

- Single, consolidated emissions number
- Only applicable where company has very limited information sharing

Level 2

#### **Emissions Category**

- Report emissions based on 5 IOGP and 3 Marcogaz emissions categories
- Estimates based on emissions factors

Level 3

#### **Generic Emission Source Level**

- Emissions reported by detailed source type
- Estimates based on generic emissions factors

Level 4

## **Specific Emission Source Level**

- Emissions reported by detailed source type using specific emissions and activity factors
- Based on direct measurement or other methodologies (e.g. OGMP TGDs, Marcogaz assessment)

Level 5

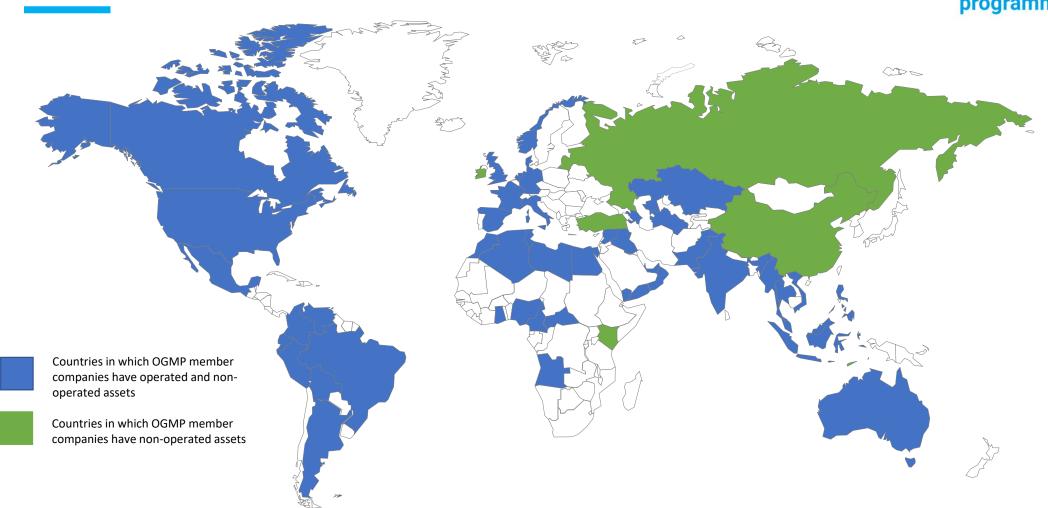
#### Site Level

- Emissions allocated to individual source types
- Reporting based on site-level measurements to reconcile source and site level emission estimates

<sup>\*</sup>Gold standard is achieved when all assets with material emissions and where there are no demonstrable impediments report at level 4 and demonstrate efforts to move to level 5.

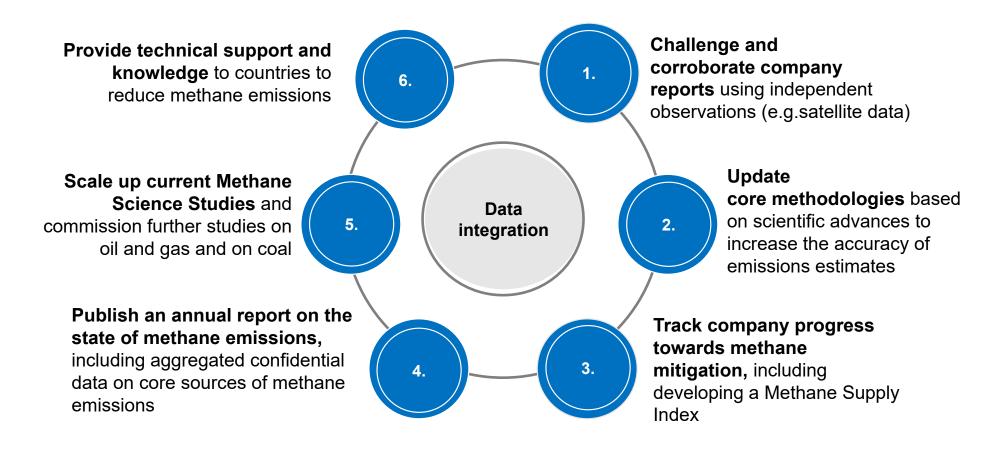
## OGMP 2.0 will improve methane reporting around the world





# An International Methane Emissions Observatory will provide consistency among multiple methane programs





## **European Union Methane Strategy**



The OGMP reporting framework plays a foundational role in the EU methane strategy, which contains a focus on the OGMP as a means of improving measurement, reporting, and verification.

### **Reporting Framework**

The EC calls the OGMP "the best existing vehicle for improving measurement, reporting and verification capability in the energy sector."

## **Future Legislation**

The upcoming legislative proposal for MRV will build upon the framework established in the OGMP to standardize rigorous and transparent emissions accounting practices.

## **Company Engagement**

The EU will actively advocate for the **widespread adoption** of the OGMP and committed to lead **a diplomatic outreach** campaign to fossil fuel producer countries and companies to encourage them to join OGMP.

## **Data Capabilities**

The strategy highlights that "there exists no independent, international body which collects and verifies methane emissions data." To address this problem, UNEP and the EC will launch IMEO, which will collect, reconcile, verify, and publish methane emissions data at a global level.

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## Thank you

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