International Association of Oil & Gas Producers

METHANE GUIDING PRINCIPLES

FRAMEWORK 3 – CONTINUOUS IMPROVEMENT

OGDC METHANE AND FLARING COMMITMENTS
1) Near-Zero Upstream Methane Emissions by 2030; 2) Zero Routine Flaring by 2030

The intent of this document is to help reduce global emissions of methane and flaring, by means of providing support to operators in pursuit of their commitments.

This document outlines the suggested steps for an operator to continuously improve methane mitigation and reporting through the promotion and adoption of industry best practices and policies.

	What does good look like?	How is it achieved?
METHANE	• Implementing continuous best practices from the industry • Improve quality reporting of source level emissions • Target setting • Top-down assessment and gap closure with bottom-up inventory • Consider methane policy and advocacy • Implement major projects to reduce methane emissions • Design or update methane standards for new major projects	• Best practice delivery for relevant sources • Continuously improve source level emissions accuracy • Develop targets in line with emissions Abatement Plan • Continuously improve gap from top level assessment to bottom-up assessment • Policy advocacy review with regional and global considerations • Consider major capital projects for methane sources
FLARING AND VENTING	• Implementation of projects to eliminate or reduce flaring	• Consider major capital projects for flaring sources and means implementation

Suggested steps to be actioned include:

a) Join industry groups to learn best practice improvements.

b) Continuously improve source level emission quantification.

c) Continuously understand and improve top level emission assessments from bottom-up reporting.

d) Promote and advocate for pragmatic emissions reductions/elimination.

e) Reporting optimization.

f) Influencing JV partners on methane reduction.

g) Implement projects as necessary for methane reduction and requirements in design standards.

It is recommended that an operator - already progressing in their methane and flaring reduction - familiarize itself with the following key technical documents that will help them deal with early actions.

There are additional supporting documents contained in larger databases to support the effort, please refer to MGP library or IOGP library.

KEY TECHNICAL DOCUMENTS

#	Title	Description	Link
1	Industry Association Learnings	Links to associations to improve understanding of best practices and the future emissions landscape	OGDC - MGP -IOGP - Ipieca - OGCI - IEA EPA Natural Gas Star Program
2	Continual Improvement	MGP best practice guide to assist asset managers in achieving and maintaining methane excellence	Best Practice Guide Continual Improvement	MGP
3	International Energy Association (IEA) Policy Toolkit	Comprehensive guide on industry methane policy with global and regional considerations	Policy Toolkit	iea
4	Policy Framework for reducing Oil and Gas Methane Emissions	Practical advice and information on the effective measurement and monitoring of methane emissions from gas flares in the oil and gas industry	Methane Policy Toolkit| MGP
5	Global Methane Tracker 2023	Provides estimates of emissions and the costs and opportunities to tackle these emissions.	Global Methane Tracker-2023	iea
6	Financing Solutions to Reduce Natural Gas Flaring and Methane Emissions	Provides a framework to evaluate the feasibility of flare reduction projects at medium-sized flaring sites.	Financing Solutions to Reduce Natural Gas Flaring and Methane Emissions World Bank
7	Financing reductions in oil and gas methane emissions	Financing guidance and methane reduction projects	Financing Reductions Oil and Gas Methane Emissions	iea
8	Influencing non-operated JVs: a playbook	This guide helps companies influence their JV partners to reduce methane emissions and create a cleaner oil and gas value chain.	JV Playbook	MGP
9	Documentation for OGMP 2.0 Level 4 and Level 5 methods	This document outlines the documentation requirements (list of information elements that a company should provide) for OGMP 2.0 Level 4 and Level 5.	Documentation for Level 4 and Level 5 methods	OGMP2.0