#### Knowledge

D&M has the experience required for estimating and reporting GHG emissions using the latest techniques and reporting approaches.

#### Integrity

D&M can bring its unique reputation for independence and standards of excellence to a client's first and ongoing reporting of GHG according to worldwide protocol and specific government regulation.

#### Service

D&M provides guidance and expertise in assisting clients in their implementation of GHG estimation and reporting systems, policies, and strategies.

## Support

D&M personnel travel around the world to provide one-on-one support to clients, and D&M staff can be available 24/7 for virtual meetings.

## Advanced Technology

D&M has made significant investments in computing resources to ensure that it can meet clients' analytical needs.

## Solutions

D&M offers a wide range of services to help clients evaluate GHG methodologies that will generate the most costeffective production outcomes.

## CONTACT:

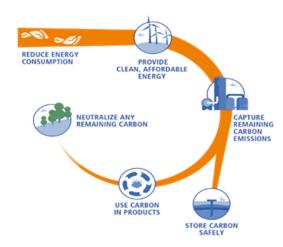
DeGolyer and MacNaughton Corp. 5001 Spring Valley Road Suite 800E Dallas, Texas 75244 214/368-6391 www.demac.com demacweb@demac.com

# Meeting the Imperatives of Environmental, Social and Corporate Governance by Supporting Greenhouse Gas Emission Management

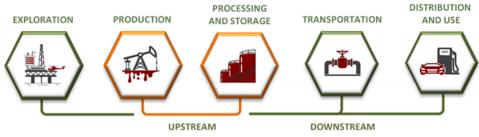
Environmental, Social, and Corporate Governance (ESG), including the management of greenhouse gas (GHG) emissions, has become a business imperative for the petroleum industry. DeGolyer and MacNaughton provides full-service support for firms seeking GHG estimation, reporting compliance, and potential mitigation as part of their business.

The firm offers the following capabilities, based on world-wide regulatory frameworks:

- Creation and/or review of internal corporate GHG emissions accounting and reporting structures
- Conducting Scope 1, 2, and/or 3 GHG independent estimation of GHG emissions, including to ISO 14064 standards
- Completing state-of-the-art evaluation of CO<sub>2</sub> sequestration and EOR projects
- Assist in the incorporation of GHG considerations (such as the Section 45Q Carbon Capture Tax Credit and the reserves impact) in project ranking and assessment



Carbon Cycle to Ultimately Reduce GHG



**Potential Points of GHG Emission** 

# Executive Summary

Reporting, regulatory, and other business activities related to GHG are new challenges for the petroleum industry. D&M is positioned to assist clients in strategic decisions regarding GHG.

D&M can assist with the creation or refinement of internal company GHG accounting and reporting structures to fulfill mandates that may be encountered.

In accord with the our reputation built on 85 years of exemplary service to the industry, D&M offers independent and technically robust GHG estimation services for validation and business planning purposes. D&M also can support our clients through detailed subsurface studies purposed to assess carbon capture, usage, and sequestration (CCUS) potential, yielding another positive resource in the ESG realm.

# **SERVICES AVAILABLE**

- GHG emission evaluations
- GHG incorporation in the project assessment value chain
- CO<sub>2</sub> sequestration verifications/ evaluations (including EOR)
- Development of internal GHG accounting/reporting standards



**Worldwide Petroleum Consulting**