Building a Production Management Framework (PMF) for a European Oil and Gas Company

**CHALLENGE**

A European Integrated Oil and Gas company was struggling to understand their production potential, define standard procedures across all branches and establish an effective production performance "feedback and reaction loop".

**SOLUTION**

To develop a Production Management Framework (PMF) to standardize procedures and reduce variability in the quality and consistency of information between assets, impacting forecasting accuracy and operational efficiency.

The PMF comprises of 5 core elements that breakdown into a complementary set of Head Office and Branch Office procedures and are supported by PMF defined standards. This includes four core technical workflows focusing on System Limits, Production Forecasting, Production Accounting and Production Optimization. The fifth, the Performance Management, provides the overarching governance structure and framework for information review.

**RESULTS**

- Established specific and documented minimum standards, processes and procedures that must be adhered to in relation to production management.
- Introduced standardized workflows to manage production.
- Created a ‘continuous improvement loop’ that allows E&P leadership to quickly understand production potential, allowing them to set and achieve production goals.