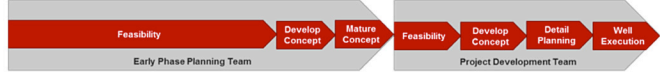


Driving Development Time Reduction in a European IOC's Offshore Drilling & Completions Processes

Workflow Improvement

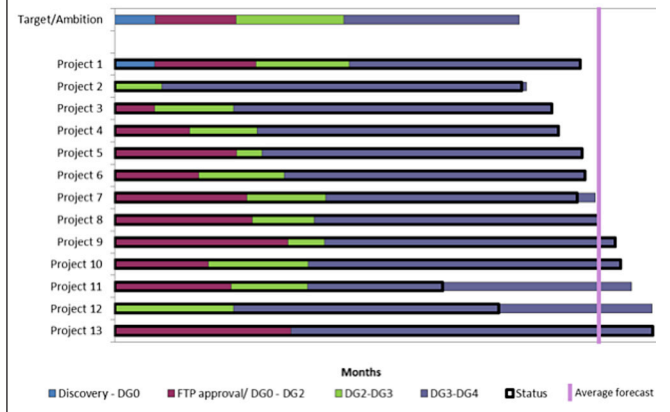
Historical Approach



New Approach



New Time-Based KPIs



CHALLENGE

A European international oil company (IOC) was struggling to shorten their development cycle in the North Sea.

SOLUTION

To improve the Drilling & Completion processes to decrease the overall development timeline and to improve the speed and quality of execution.

A multidisciplinary consulting team designed new field development and well-construction workflows, combining steps in the feasibility and concept stages to accelerate project development. In addition, the team introduced time-based KPIs and a continuous improvement process to reduce development time.

RESULTS

- **Reduced handoffs:** The same Drilling & Completions team was in charge of the project from Feasibility to Execution.
- **Reduced reworks:** Feasibility and Concept planning for the field and the wells in the field were done simultaneously.
- **Improved lead times:** Time-based KPIs highlighted both best practices and improvement opportunities, while review forums analyzed the data and drove lead-time improvements.