

Europe

Driving Development Time Reduction in Offshore Drilling and Completions Processes

Challenge

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

Solution

- Decrease the overall development timeline and to improve the speed and quality of execution.
- Design new field development and well-construction workflows, combining steps in the feasibility and concept stages to accelerate project development.
- Introduce time-based key performance indicators (KPIs) and a continuous improvement process to reduce development time.

Result

- **Reduced hand-offs:** The same Drilling and 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.

Historical Approach

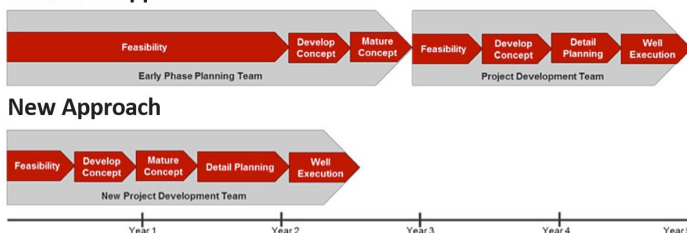


Figure 1: Workflow improvement

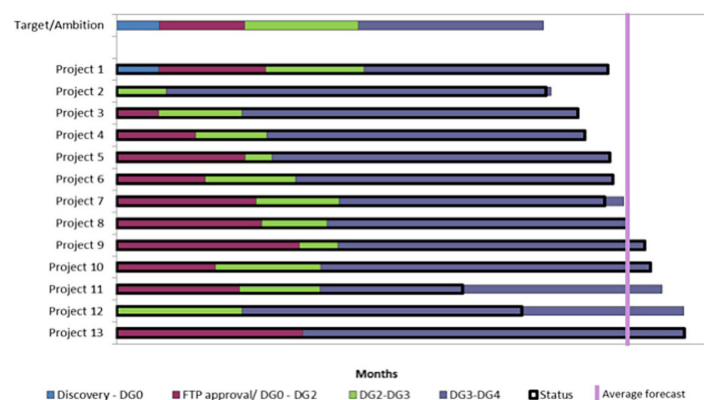


Figure 2: New time-based KPIs

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H011241 04/25 © 2025 Halliburton. All Rights Reserved.

halliburton.com

HALLIBURTON