

Intervention Planning and Follow Up

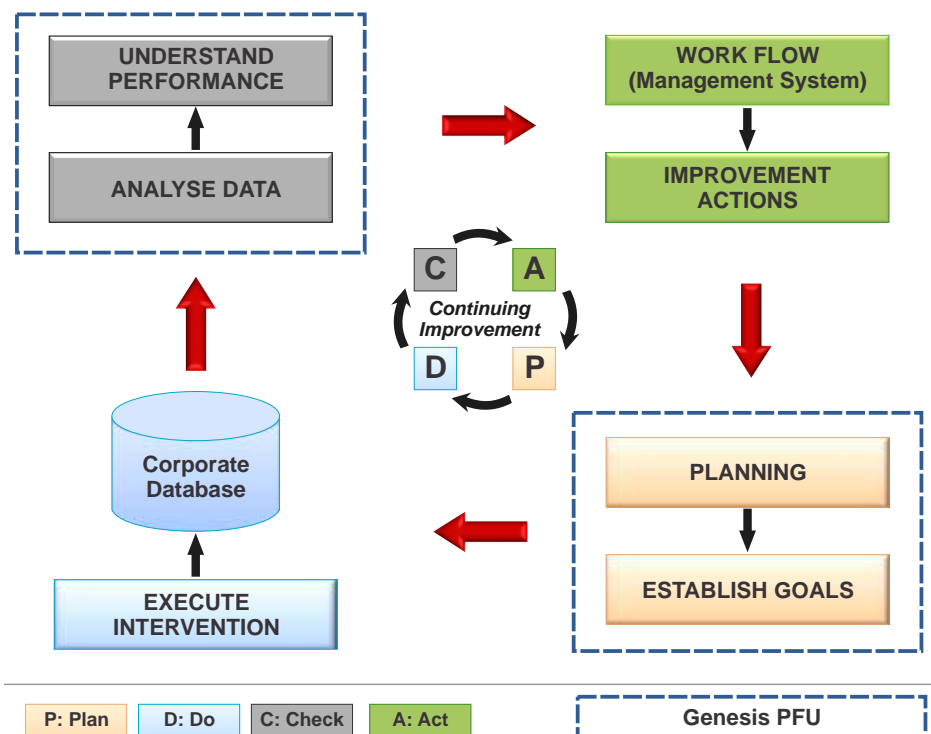
Understand the time and cost risks associated with new interventions for financial decisions in future operations.

Genesis PFU is a comprehensive software tool for planning and following-up the execution of drilling, completions and workovers activities. It produces a reliable forecast of future interventions, regarding time and cost.

Some Benefits for your company

- Optimized forecast of future interventions
- Plan realistic operations based on historical data
- Easy generation of AFE – Authorization for Expenditure
- Reduce Intervention time through performance improvement
- Monitor performance against historical data
- Streamline the implementation of PDCA process improvement cycle
- Speed up planning process using templates
- Enable junior designer to leverage on the knowledge base

With Genesis PFU an engineer can plan an intervention, run risk and cost assessments, and match with actual data coming from the rig for effective follow up.

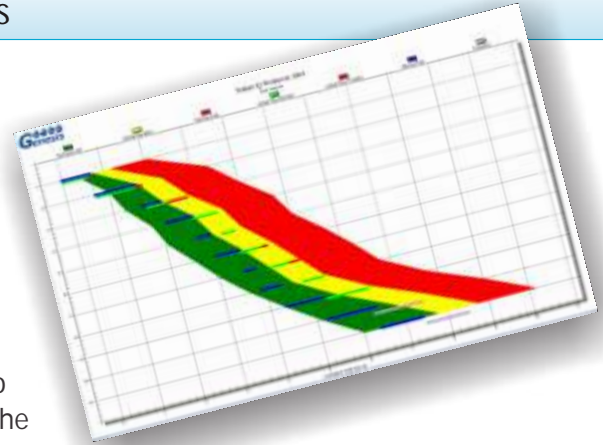


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Intervention Planning & Risk Analysis

Genesis PFU allows the user to plan an intervention by designing a new activity sequence based on historical data. The intervention plan is followed up with actual times from executed operations. All details from this intervention are stored in the knowledge base and can be used for future analysis.

The Operations vs Time plot allows the user to analyse the statistical uncertainty and check the progress against actual time, allowing the user to monitor if operations are under expected, normal or over the operational time boundaries as they occur.



Advanced Analysis

Genesis PFU allows managers and engineers to use a variety of analytical tools to enhance the performance of future operations. The data can be analysed in terms of operations, trouble, or by intervention. Learn Curve and Time Distribution plots are available for all operations and interventions.

The Box Plot analysis allows the user to see the process control for each operation and to identify which ones need more attention, therefore working on what matter most.



Finance Prediction

Genesis PFU allows managers and cost controllers to have the most possible accurate cost estimation for new interventions, associated to operational risks. This can be done using historical data to assess uncertainty in time and very flexible business rules to compose the final operational costs. In this way managers can quickly take informed financial decisions for future operations.

