

Schlumberger

accelerated exploration planning solution

For streamlining and derisking exploration opportunities

Applications

Opportunity assessments

Key benefits

- Create project objectives and timelines and assign team members
- Clearly display and rank worldwide portfolio and assets
- Align multidisciplinary teams
- Enable full auditability and repeatability

How it improves opportunity assessments

The cloud-based ExplorePlan* accelerated exploration planning solution streamlines exploration strategies to improve efficiency and reduce uncertainty. It connects business objectives with data and technical workflows to enable you to compare and rank exploration opportunities at any level and stage. By providing easy access to all relevant data—both structured and unstructured—ExplorePlan solution bridges the gap across technical teams, offering a collaborative workspace for faster and better decision making.

Frame and execute exploration projects

To kick-start an exploration screening project, the ExplorePlan solution enables you to assign a team, define activities and tasks, request peer review, link corporate or historical knowledge, and capture all technical outcomes for faster decision making and project closure.



ExplorePlan solution streamlines your opportunity assessments so you can compare and rank prospects with greater efficiency and cross-domain intelligence and collaboration.

Access knowledge base to improve your interpretations

The ExplorePlan solution displays all corporate and historical knowledge—such as the general petroleum system, geology, stratigraphy, and structure—about a basin or region in a knowledge board to help you better understand and assess opportunities. You can leverage the existing knowledge base, create new data, link knowledge to technical workflows in Petrel* Petrotechnical Suite, and share new insights across the team. The knowledge board also enables you to deep link to Petrel E&P software platform projects in the DELFI* cognitive E&P environment's data ecosystem, making it easier to track a project.

Discover all relevant E&P data

Further investigate areas of interest on a global map where you can discover all E&P data—from corporate, public, and vendor information to seismic and wells data, interpretations, and models to reports and publications. You can also compile and further curate data in the knowledge board.

Compare and streamline exploration portfolios

With ExplorePlan solution, you can compare exploration opportunities—ranked by KPIs such as recoverable resources, risk, and NPV. And it enables you to link directly to corporate and asset portfolios of assessed exploration opportunities in the GeoX* exploration risk, resource, and value assessment software, as well as the Petrel Petrotechnical Suite, to update opportunity assessments. The solution also incorporates analytics powered by TIBCO Spotfire® so you can create custom dashboards for portfolio reporting, assessment performance tracking, and analog data statistics.

What is the DELFI cognitive E&P environment?

The secure, scalable, and open cloud-based DELFI environment provides seamless access to software across exploration, development, drilling, production, and midstream applications—all delivered via a flexible and personalized SaaS subscription model. Combined with domain expertise, digital technologies in the DELFI environment help solve challenges across the E&P life cycle.

