

SHELL EXPLORATION AND PRODUCTION

Optimising the effects from capital spend

The MooD platform is helping provide focus for Shell by improving the consistency and ease of use of performance reporting across the company's major global projects.

Salamander is working with leading cost and property management consultancy Currie & Brown on a programme using MooD software which is taking Shell's Exploration and Production projects team to a new level.

Shell has been finding and producing oil and gas around the world for over a century. Today, the company has interests in exploration and production ventures in more than 36 countries and employs around 28,000 people. And now Shell has chosen MooD software to help report on management information on ongoing project delivery

Shell is developing its next generation of project reporting systems to incorporate both data collection and reporting in a single tool called the PROMiS System (Project Management Information System). MooD software was chosen by Shell as the front end of the system (reporting) to ensure ease of access and interpretation, strong visualisation of the data and the configurability of the system in line with changing business needs.

Says Salamander consultant Jim Bennett: "Shell's vision is to create a single platform for collecting and reporting project data at a regional and global level. This will reduce bespoke reporting requirements and drive 'consistency & consensus'. The medium term aim is for Shell to be able to configure and iterate the performance dashboards and to investigate the potential to interface and share information with other applications across Exploration and Production."

According to Jim, an initial prototype convinced Shell of the value of using MooD software platform as the reporting tool. "What most impressed the executive team was the visual impact and clarity of information presentation," says Jim. "The executive sponsor was able to navigate through various indicators – global maps, performance dials, analysis charts and traffic lights – which enabled him to easily see trends and synergies across projects. Using real Shell project data as part of the prototype brought the system to life."

PROMiS is now live and deployed across the Shell global project portfolio across six continents. The single shared database will maintain an extended range of cost, schedule, reserves and production information across all of Shell's major projects.

Jim concludes: "MooD software provides a tailored solution to Shell's specific need. Shell managers across the globe can now see a myriad of essential project performance information in a simple, understandable, visually-compelling format that allows them to make informed decisions in order to target their management effort and support

“The PROMiS system is critical to Shell as it will enable them to assure project delivery and to lever and maximise value from their \$20 bn annual CAPEX spend across their exploration and production project portfolio. It’s also flexible enough to create tailored reports and views across the information and of sufficient scale to incorporate other metrics as Shell’s business needs change and develop.”

Key benefits:

As Shell’s business continues to grow and develop, Mood software is enabling a visually compelling picture across exploration and production projects, delivering a number of key benefits:

- the presentation of the same essential information with inbuilt flexibility to meet different reporting requirements from different audiences from the same database
- easy to use, simplified & consistent data reporting
- one platform, one language and one set of project performance reporting standards across the globe.