

Case Study: Delivering GIS Support Services

Challenge

BG Group (BG) is a dynamic growing business with operations in some 27 countries over five continents. GIS is a core technology in BG's applications portfolio. Exprodat was chosen to deliver GIS technical support services as part of the outsourced Petrotech service.

Solution

Exprodat provides a range of GIS services including spatial data management, desktop GIS support, workflow development, mentoring, training and new technology implementation through an onsite service team.

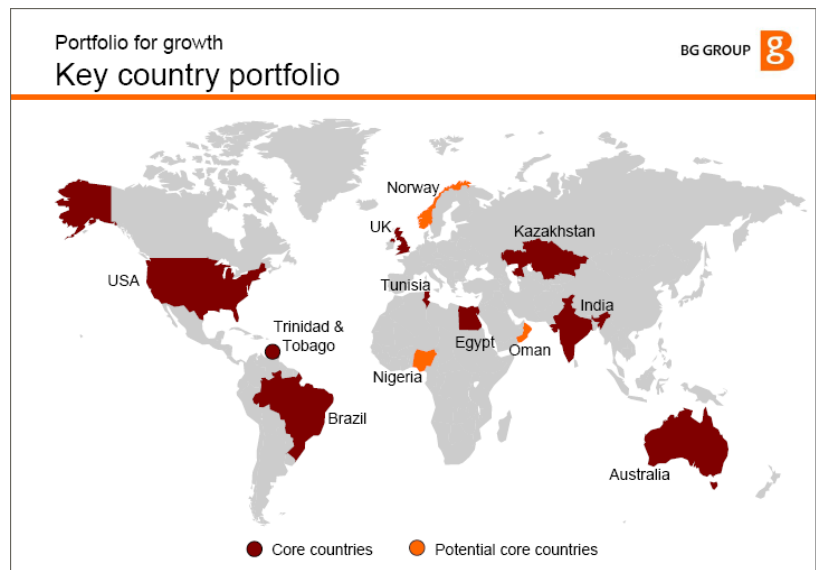
Results

Exprodat has helped BG to progress from basic use of web-based GIS to advanced use of desktop tools for predictive business modeling. This has supported key areas such as subsurface data management, exploration opportunity analysis, play fairway mapping and Coal Seam Gas development. GIS is now fully established as a core part of the geoscientist's toolset.



Supporting BG's use of GIS

BG's business is based in the UK, but over 60% of the people who work for BG are located outside of the UK. BG has used GIS for a number of years, starting with web-based GIS to support collaboration between the UK and overseas offices. In recent years, BG has progressed to using desktop GIS as a data integration and analytical tool, and it now forms a core component of the geoscientist's desktop.



Exprodat has worked with BG since 2003, supporting the growth and uptake of GIS. This includes technical support and project delivery to develop and enhance the use of GIS.

Exprodat's services

Exprodat delivers GIS services and projects through the outsourced Petrotech contract, managed by Schlumberger Information Services. The dedicated service team is based in the UK but provides support to all of BG's overseas assets. This includes the development of standards, workflows and best practices that are shared throughout the organisation. This is backed up by training and advanced technical support from the rest of Exprodat's service offerings.

The use of GIS technology has matured from simple data access and visual integration in to spatial analysis and prediction. This provides BG with innovative ways to address new and existing business processes, helping to reduce technical uncertainty and manage risk more effectively. The use of GIS is expected to grow across the business, leveraging the work done in the subsurface domain.

