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GeoInformation: Enabling a global business to meet its targets

Abstract

Shell is a truly global company, with over 110,000 employees operating in 140 countries and territories.

The role of information, and in particular geospatial information, is key to helping Shell achieve and maintain a leading edge in an increasingly competitive market. Oil and gas reserves are becoming harder to locate and produce, and a combination of environmental and political factors contribute to making the hydrocarbon exploration and production industry one that is increasingly reliant on high quality and timely spatial information.

Technology is seen as one of the key differentiators for Shell, and an area in which the company can gain significant competitive advantage over its rivals. However, technology without reliable information on which to base models, hypothesis and simulations is worthless, and in many cases harmful.

This presentation will introduce the ways in which Shell collects, manages and utilises spatial information to help achieve its business goals, and will examine the processes and workflows that support these activities.

The challenges we face as a global business, implementing standards and technologies to all four corners of the world will also be looked at, with examples of the consequences of poor spatial information being used to support critical business decisions and activities.

Brief CV



Berik Davies is the Global GIS Coordinator with Shell International Exploration and Production. Based in The Hague; Shell's corporate head quarters, Berik is responsible for the companies global GIS and Spatial strategy, and the deployment of GIS and related technologies around the world.

Berik has fifteen years experience of designing and implementing mapping and geographic systems within the fields of mining, national topographic databases, and hydrocarbon exploration.

A graduate of Edinburgh University, Berik has also worked with the Ordnance Survey of Great Britain, the British Geological Survey, and Statoil, and has had assignments throughout the world, including postings to Norway, Papua New Guinea and Guyana.

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