

CASE STUDY

Geofacets™

Uncovering Diverse Insights



SUMMARY

For geographic areas in which an exploration team has little proprietary knowledge, ramp up time is long, arduous, and tedious. But, increasingly, best-in-class Oil & Gas teams are leveraging Geofacets to fill in the knowledge gaps and accelerate their exploration efforts.



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Leveraging Geofacets to accelerate exploration

“If we needed to download, scan, and georeference 500 maps without Geofacets, that would be weeks of work. But with Geofacets, it takes us 10% of the time.”

-Senior Geologist at DEA E&P Norway

Spend time on what matters

Oil & Gas exploration teams pursuing new ventures opportunities require diverse sets of geologic information. Geologic maps, in particular, are one of the most valued tools in the new ventures geoscientist's toolkit. They present a variety of data about the surface and subsurface, offer scientific insights across geologic topics, and help geoscientists understand the geological characteristics of an area. However, finding useful data from maps for further interpretation and evaluation is often a difficult and time-consuming endeavor.

Additionally, geographic areas in which an exploration team has little proprietary knowledge requires long, tedious ramp up time. But, increasingly, best-in-class Oil & Gas teams are leveraging Geofacets to fill in knowledge gaps and accelerate their exploration efforts.

Balazs Badics, a Senior Geologist at DEA E&P Norway, talks further.

“Geofacets is good for discovering different types of maps, and to see what has been done before,” he says. “Many times this can be challenging. But, with Geofacets, you can see where the maps are, who has generated them, and where they are coming from.”

Whether helping geoscientists in characterizing geologic basins, gathering scientific support to prioritize prospects, or maintaining up-to-date knowledge of a region of interest, these maps are of critical importance in new ventures exploration.

With its location-based search capabilities, Geofacets enables geoscientists to easily focus in on specific areas of interest, enabling exploration teams to get a comprehensive overview of the maps and data available in the scientific literature. Geofacets allows teams to target smaller

focused areas, decreasing expenditures on third party data purchases, such as seismic data and well data which can cost upwards of \$30,000 and \$5,000 per kilometer, respectively. When it comes to locating relevant geologic maps and articles, Geofacets' value is clear.

“We get 50% more information from Geofacets than from Google,” he says.

Geofacets gives its users access to literally hundreds of thousands of multi-disciplinary scientific maps sourced from the most respected journals and publications.

“Geofacets has a huge database, which is very powerful,” he says. “I don't have to worry about georeferencing, and I don't have to worry about metadata – both of which Geofacets does very well.”

Users can download georeferenced maps with the metadata for easy integration and viewing in ESRI's ArcGIS.

With most of the downloadable maps already georeferenced and some even vectorised into shapefiles (.shp), integrating maps into GIS platforms saves exploration teams a significant amount of time and money.

“If we needed to download, scan, and georeference 500 maps without Geofacets, that would be weeks of work,” he notes. “But with Geofacets, it takes us 10% of the time.”

While identifying and prioritizing new ventures opportunities always present challenges to exploration teams, utilizing Geofacets helps geoscientists focus on analyzing the information rather than searching and formatting it. It supercharges their workflow and empowers them to make more informed decisions when it comes to answering multi-million dollar questions.



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For more information visit:

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