**Resource Assessment of Frontier Basins: An example from the play-based Greenland assessment***Martin Sønderholm and colleagues from GEUS, NUNAOIL and MMR*

Resource assessments of frontier exploration regions provide challenges due to the general sparsity of data. Although this also applies to Greenland with only 365.000 km of 2D seismics, 13.000 km2 3D data, 15 exploration wells – all in West Greenland – and 18 offshore stratigraphic wells in a region covering 2.4 million km2 it has been possible to carry out a full-fledged resource evaluation study. We will present the methodology used which incorporates all available industry, GEUS, NUNAOIL and MMR data, including data from the World-class Greenland onshore analogues, in a consistent GIS-based play assessment with the aim of providing risk-based, recoverable yet-to-find volumes for the entire Greenland offshore and onshore areas.



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