

Cross-border Exploration between UK & Norway: Comparisons, Contrasts and Collaborations

FINAL PROGRAMME

Day One	
09.00	Registration
09.20	Welcome
	Session One: Introduction & Overview
09.30	Keynote: A regulatory perspective on cross-border exploration and collaboration Nick Richardson, <i>Oil and Gas Authority</i>
10.00	Keynote: NPD Overview Torgeir Stordal, <i>Norwegian Petroleum Directorate</i>
10.30	Enable globally competitive Exploration in a mature basin Ole J. Askim, <i>Aker BP</i>
10.50	Does the petroleum geology change across the UK-Norway border? Dave Quirk, <i>Manx Geological Survey / University of Manchester</i>
11.10	Break Session Two: One Basin
11.40	Play Based Exploration without borders – a springboard for future material success in the North Sea. Matthew Allen, <i>Dana Petroleum</i>
12.00	One North Sea fairway analysis; revealing new ideas through data integration at various scales Paul Roberts, <i>Statoil</i>
12.20	How information from bordering countries will be incorporated to arrive at a new set of publicly available Geological Maps for the UK Continental Shelf Henk Kombrink, <i>LR Reservoir Service</i>
12.40	The North Sea Toolkit: A comprehensive regional exploration tool Joya Tetreault, <i>Exploro AS</i>
13.00	Lunch
	Session Three: Source Rocks
14.00	Norway – UK Cross Border Petroleum Systems Analysis – The Challenge of Creating a Quality Controlled and Comparable Data Base Olaf Thießen, <i>Statoil</i>
14.20	One North Sea framework for source rock characterization and prediction Aart-Jan van Wijngaarden, <i>Statoil</i>
14.40	One North Sea petroleum system gap analysis and a way towards identifying under-explored charge areas Øyvind Steen, <i>Statoil</i>
15.10	Cross-border paleogeographic perspectives on Lower Jurassic source rocks in the North Sea Sander Houben, <i>TNO</i>
15.20	Break Session Four: Palaeozoic to Permian
15.50	Palaeozoic petroleum potential of the five countries area, Southern-Central North Sea, introduction to the PALAEO-FIVE project Thomas van Hoof, <i>TNO</i>

16.10	Deep frontier plays in post-Variscan intra-platform basins on the East Shetland Platform and southern Norwegian-Danish Basin: a comparative tectono-stratigraphic framework Stefano Patruno/Verena Lampart, <i>PGS</i>
16.30	Specific Play Knowledge of Zechstein Carbonate Reservoirs Applied across the Northern and Southern Permian Basins Susie Daniels, <i>Geospatial Research Ltd</i>
16.50	Extending the basal Rotliegend Play across the Germany/Netherlands median line Simon Lunn, <i>Hansa Hydrocarbons</i>
17.10	Finish
17.10-19.00	Wine Reception (Sponsored by PGS)
19:00	Conference Dinner, The Cavendish Hotel, London Speaker - Erling Kvadsheim, <i>Norwegian Oil and Gas Association</i>

Day Two

08.30	Registration
08.50	Welcome
	Session Five: Basin Statistics and Case Studies
09.00	Keynote: Why explore when already discovered hydrocarbons are well above carbon budgets Jarand Rystad, <i>Rystad Energy</i>
09.30	Keynote: A decade of Exploration Performance in the Mature UK and Norwegian North Sea Keith Myers, <i>Westwood Global Energy Group</i>
10.00	The Rona Ridge Basement Play : Key learning and implications for future exploration of the UKCS/NCS Bob Trice, <i>Hurricane</i>
10.10	Langfjellet Discovery: The key to commercialize stranded discoveries Lena K. Øvrebø, <i>Aker BP</i>
10.30	The Alvheim Area Exploration phase – from gas satellite to oil hub Hans C. Rønnevik, <i>Lundin Norway AS</i>
10.50	Break Session Six: Triassic to Jurassic 1
11.20	Identification of cross-border Triassic distributive fluvial systems of the Central North Sea utilising self-organising map predicted facies association distributions Ewan Gray, <i>University of Aberdeen</i>
11.40	The implications of pore fluid pressure on the reservoir quality of the Skagerrak Formation across the Central North Sea, UK & Norway Stephan Stricker, <i>University of Durham</i>
12.00	Characterisation and correlation of Triassic Mudstone Members in the Central North Sea: a non-trivial, cross-border challenge Stuart G. Archer, <i>Maersk</i>
12.20	Heavy Mineral Stratigraphy and Provenance of Triassic Sediments of the UK and Norwegian Central North Sea Iain Greig, <i>University of Aberdeen</i>
12.40	Lunch
	Session Seven: Triassic to Jurassic 2
13.50	Biostratigraphy and Paleo environmental Reconstruction of the Triassic of the Central North Sea Roger Burgess, <i>University of Aberdeen</i>

14.10	A cross border tectonostratigraphic perspective on the Middle Jurassic to Early Cretaceous rifting in the Southern North Sea Roel Verreussel, <i>TNO</i>
14.30	Syn-rift exploration challenges in the northern North Sea Christopher A-L. Jackson, <i>Imperial College London</i>
14.50	Sand-rich, syn-rift, hyperpycnal plays in Norway and the UK John Cater & John Cummings, <i>RPS</i>
15.10	Break Session Eight: Late Jurassic to Tertiary
15.40	An holistic approach to exploration of the Upper Jurassic play in the southern Viking Graben Thomas Harris Uist, <i>Wintershall Norge AS</i>
16.00	Derisking examples and opportunities of the Palaeocene North Sea (UK-Norway) injectites play through reliable pre-stack broadband attributes Noémie Pernin, <i>PGS</i>
16.20	Chasing the median line Eocene injectite play in the North Sea Viking Graben Nick Terrell, <i>Azinor Catalyst Limited</i>
16.40	Cross-border collaboration on source to sink systems for the Oligocene – Pliocene succession in DK, UK & Norway Erik S Rasmussen, <i>Geological Survey of Denmark and Greenland</i>
17.00	Closing Remarks
	Finish

Posters	
	Correlatability of the Dolomite Stringers in the Haugesund and Farsund Formations of the Norwegian Central Graben: A Case Study in Unconventional Shales using Borehole Image (BHI) Data Meriem Bertouche, <i>Badley Ashton</i>
	Unconventional wisdom - why shale plays are more conventional than thought Markus Hoppe, <i>Badley Ashton</i>
	Greater North Sea Basin Area – Exploratory Oil Family Analysis Julian Moore, <i>Applied Petroleum Technology UK</i>
	Structure and Prospectivity of the Outer Møre Basin with Links to the Faroe-Shetland Basin John Millett, <i>VBPR</i>
	The search without borders for North Sea basement structures, and their impact on petroleum systems Andy McGrandle, <i>Big Anomaly</i>