

DEVEX 2015

ABSTRACT SUBMISSION

Title: Petroleum, Energy, Uncertainty: Navigating the Crossroads Ahead.

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Abstract

Our industry's contractive reaction to the recent oil price drop is predictable, but is such a response preventable? Belying a substantial history of long term predictive scenarios, in recent decades we have shortened the horizons, slowly re-defining our industry in ways which simplify the complex interaction models but marginalise realistic long term scenarios, reducing resilience and stability. Driven by these narrower definitions we appear to account for an ever smaller circle of external influences, risks and trends. Are we matching our business environment to our restricted concepts, instead of maximising opportunities by anticipating and embracing change and uncertainty?

Releasing this restricted definition and taking a broader and longer view of the business environment we operate in, the presentation considers the large external factors, investigating which parameters and uncertainties really matter to the industry. It sheds light on wider issues including price levels and predictions, political climate change scenarios and future energy market developments, showing how and especially when these may substantially influence the industry's playing field. It explores directions an industry focussed on the future could be looking into, giving examples of opportunities and paths walked before.

This refreshing look at a larger yet relevant dataset should lead to insights on choices available, in support of an aspirational track for our industry: challenging, exciting, feasible, and reaching far beyond its current course.

Permission Yes

Affiliations (1) OceanValley Ltd, Aberdeen, UK

Authors Erik Dalhuijsen (1) Presenting

Registration Confirm

Categories New Kids on the Block

Presentation Oral

Biography After a master's in Physics from Groningen University in the Netherlands and various other technical distractions, Erik Dalhuijsen spent over 24 years in the industry, starting as Drilling Engineer and later Production Technologist with Shell over 9 years in several countries, a number of years in various roles including Petroleum Engineering Functional Head at the consultancy Helix-RDS/Baker RDS, latterly the Baker Hughes consulting arm, and the remainder as independent Production Technologist for operators and consultancies from an Aberdeen base. Building on substantial technical expertise in multi-discipline integrated projects -including Field Developments and Carbon Storage- together with a strong interest in human behaviour, economics, politics and the world at large, he finally got round to putting these areas of knowledge together and -supported by a network of technical specialists and friends- started building the bigger picture, beside his ongoing consultancy work.

Website Yes

Contact us if you have a problem or wish to withdraw a submission: devex@aecc.co.uk