

E&P Business Simulation (Panacea)

The Country Management simulation is designed to allow groups working within the E&P sector to experience the process of formulating a Country Business Plan over the medium term (5 years).

The event will draw in technical, commercial and management skills as the teams work on building a 5-year plan for a business composed of one producing asset, an appraised discovery, several exploration opportunities, and limited infrastructure. This requires close integration of the disciplines to establish a forward plan which is technically, financially and environmentally viable.

COURSE CONTENT

The Country Management simulation is based in a fictitious federation in SE Asia, with a social, political, environmental and economic background fully described in a team brief. The group is set up in small teams to work competitively to establish a 5-year business plan for the further development of the region.

Access to finance is limited, and cash flow planning becomes critical as the groups determine how to plan an exploration, appraisal and development budget with the limited revenue from their producing assets.

As the simulation progresses, various changes are introduced to external parameters such as oil price, environmental legislation and political pressures, and the teams are required to respond to these. The successful group will be able to integrate the technical, commercial, financial issues as well as the external environment.

Expertise can be bought, in the shape of the TRACS facilitators and groups can interface with external parties (government, national oil companies, other oil companies) which will be role-played by tutors.

At the end of the course the teams present their recommendations to stakeholders in the business.

Duration

Full day 3 to 5 days

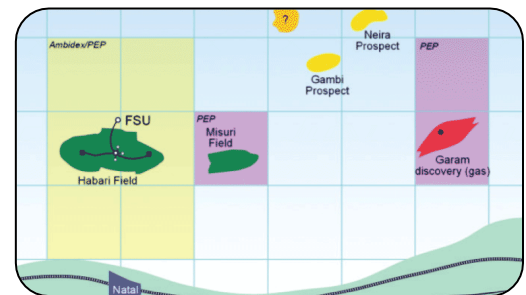
Duration is 3, 4 or 5 days depending on whether it involves one or two trainers and whether a field day is included. This is a dual-tutor event and can be run for groups of up to 30 people.

Learning Level

Skills ○○○○
Knowledge ●●○○
Awareness ●●●●

Designed for:

This event is designed for a mixture of commercial and technical staff, and is also very useful to legal and HR staff involved in the E&P business. It works particularly well for teams at their forming stage, but can also be used to challenge the approach of an established team.



Course Tutors



Mark Cook BSc, MBA
40+ years - reservoir engineering, economics and risk analysis
Mark develops and runs courses in Early Development, Business & Risk and Reservoir Engineering series. He has a career background at Shell, TRACS (Director), and AGR (VP). Mark is Author of 'Petroleum Economics and Risk Analysis' and co-author of 'Hydrocarbon Exploration and Production', an SPE distinguished lecturer, and guest lecturer at Heriot-Watt University.



Jerry Hadwin BSc, MEng
35+ years - reservoir engineering
Jerry mainly tutors courses in the Reservoir, Early Development, and Open Air Series. He has a career background at Shell, TRACS and AGR. Jerry is co-author of 'Adventure Trekking in Oman'.



Mark Bentley PhD
30+ years - geoscience
Mark develops and runs courses in the Reservoir, E&P Overview, Open Air and Master Class series. He has a career background at Shell, AGR, TRACS and Langdale Geoscience. Mark is co-author of 'Reservoir Model Design', SPE and EAGE distinguished lecturer, Training Director for both AGR and TRACS. He is an Associate Professor Heriot-Watt University

