

E&P Business Simulation (Panacea)

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.

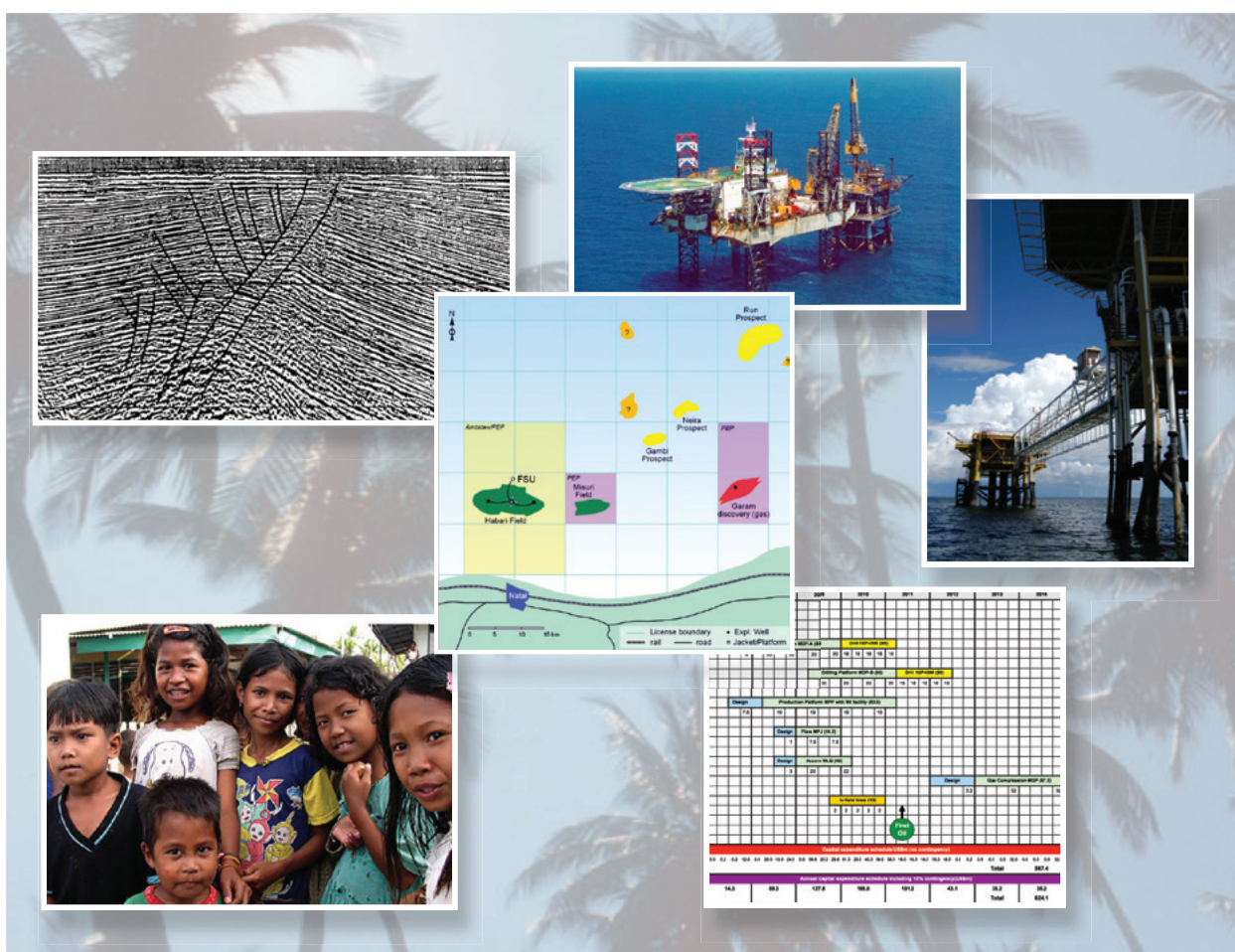
Duration
(days)

Learning Level:

Skills	<div><div></div><div></div><div></div></div>
Knowledge	<div><div></div><div></div><div></div></div>
Awareness	<div><div></div><div></div><div></div></div>

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.



Early Development	Business & Risk
E&P Overview	Open Air
Reservoir	Coaching
Wells	Master Class

E&P Business Simulation (Panacea) continued

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.

Course Duration:

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.

Courses available from this series:

Strategy & Performance Management
Petroleum Economics
Oil and Gas Business Decisions
Risk Analysis
Petroleum Economics and Risk Analysis
Oil and Gas Risk Management
E&P Business Simulation (Panacea)
Asset Trading Game
Petroleum Risk and Portfolio Management

Course Tutors



Mark Bentley PhD

Main Series tutoring: Reservoir, E&P Overview, Open Air and Master Class

Industry experience: over 25 years, geoscience

Career background: Shell, AGR and TRACS

Personal: Author 'Reservoir Model Design', SPE and EAGE distinguished lecturer, AGR & TRACS Training director, associate professor Heriot-Watt University



Mark Cook BSc, MBA

Main Series tutoring: Early Development, Business & Risk, Reservoir Engineering

Industry experience: 40 years, reservoir engineering, economics and risk analysis

Career background: Shell, TRACS (Director) and AGR (VP)

Personal: Author, "Hydrocarbon Exploration and Production" (Elsevier 2008), 'Petroleum Economics and Risk Analysis' (Elsevier 2021), SPE distinguished lecturer on Risk Analysis



John Fowler MSc, BSc (Hons)

Main Series tutoring: Early Development, E&P Overview

Industry experience: over 30 years, geoscience and management

Career background: Shell, Maersk Oil and Gas UK, AGR and TRACS

Personal: Strategic advice and support on equity determination, business planning