

PETROLEUM SYSTEM APPROACH AND EXPLORATION MANAGEMENT

COURSE OBJECTIVES

To apply the "Petroleum System" concept to geological and petroleum synthesis, basin and play evaluation, project management and strategy.

On completion of the course participants will be able to:

- define the petroleum system methodology,
- evaluate the petroleum potential of new provinces in various contexts.

COURSE CONTENT

INTRODUCTION

0.5 day

Introduction to the petroleum system methodology: objectives, definitions and process
Genetic classification

CASE STUDY, COMPRESSIVE REGIME

1 day

Compressive province: Colombian foothills (main case)
Compressive province: mountain front of Papua New Guinea (secondary case)

CASE STUDY, EXTENSIVE DOMAIN WITH SALT TECTONICS: WEST COAST OF AFRICA

1 day

Deltaic province: Mahakam delta, Indonesia (main case)
Deltaic province: Niger delta, Nigeria (secondary case)
Extensive domain with salt tectonics: West Coast of Africa

CASE STUDY, DOMAIN OF PLATFORM: AUSTRAL BASIN, ARGENTINA

1 day

Domain of platform: Austral basin, Argentina

CONCLUSIONS

0.5 day

Exploration skills, technical synergy, technology and driving concepts
Team building and role of management

E-230

▲ Who should attend?

Senior exploration staff with significant experience in basin synthesis, project leaders and exploration managers.

▲ Duration

4 days

▲ Dates & Location

May be organized for a single company

Rueil-Malmaison (Paris)

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▲ Course Coordinator

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Ref. **GEO / PETSYS**