2D/3D Seismic Data Management, Interpretation and Modeling

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Program Objectives:

Many of our technologies are unique and patented, and offer more and detailed information from your reservoir, enabling you to make better informed, more appropriate and more accurate drilling decisions.

Each package consists of a wide variety of hydrocarbon-orientated maps, linked to well and field databases, well-logs, geological cross-sections, seismic sections and technical reports.

We have processed seismic data from all parts of the world. Our approach integrates geophysical, geological and petro-physical processing with modeling, analysis and interpretation into unique workflows which define prospects and drilling targets.
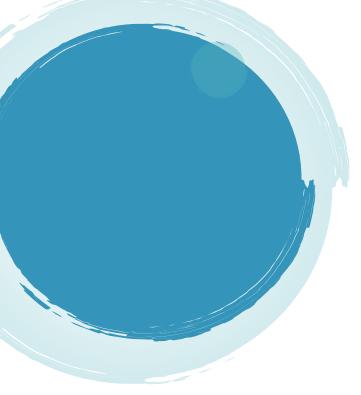
This course is designed to provide the fundamentals of exploration and development geologists and geophysicists on a daily basis. The objective is to teach the application 2D&3D seismic reservoir to enhancement for development for reservoir and fields.

Course Program:

1. Field Prospects

2. Preparation of past Work

3. Oil & Gas Exploration

4. Site Investigation

5. Test and survey planning

6. Seismic Acquisition

7. Geophysical Analysis

8. Information Database

9. 2D &3D Seismic Datasets

10. Processing and Re-Processing

11. Interpretation and identify Horizons

12. Stratigraphic correlation

13. Interpretation of Faults and structures

14. Map Generation and contouring

15. Well Planning and Drilling

16. Planning for development Reservoirs