



Fugro Data Solutions



For your NDR road map to success.....Ask Fugro

National Data Repository Training Courses

Gathering and organising your national dataset has numerous benefits but is a large and complex task requiring many specialist skills and functions. Fugro Data Solutions, with over 20 years experience of data management for international E&P companies and organisations, has developed a number of training that together provide a road map to success.

NDR Initiation & Setup

Course Aim: Covering all aspects from the legal to the technical, this course provides a 'how-to' guide for initiating, designing and specifying an NDR. The course includes lectures, case examples and group exercises and is designed to encourage participants to apply the learning of their own country datasets and circumstances.

Who Should Attend: The course considers the initiation, design and specification of an NDR and is therefore targeted at companies with existing or planned oil and gas exploration and production activities. The course is of benefit to individuals tasked with utilising the national dataset to attract investment and to enhance geological understanding and exploration success. Past attendees have included Directors, Industry Executives, Assistant Commissioners, Geologists, Geophysicists and Data Managers.

Course Content

Topics covered during the 5-day course include:

- Data Repository - Definition & Purpose
- Staff Resources
- Legal Framework & Empowerment
- Standards & Procedures
- Policy Definitions Management
- Funding Mechanism Responsibilities
- Strategy
- Facilities
- Technology
- Staff Resources
- Standards & Procedures
- Communications & Operations Management
- Operational Procedures & Responsibilities
- Business Continuity Management
- Audits & Reviews
- Identifying and Influencing Stakeholders



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Course Details

- **NDR Overview**

considers the purpose and function of an NDR from the perspective of all the potential stakeholders.

- **Legal Empowerment**

potential stakeholders are identified along with their main function in the NDR. Conflicts of interest are considered so as to explain the need for legal empowerment. Different forms of empowerment are then discussed alongside a number of case examples.

- **Policy Definitions**

policy in relation to data release, submission, access and entitlements is introduced. The need for and the effect of these policies is discussed, as is enforcement.

- **Funding**

this section covers the need for funding to establish the NDR, and then looks at ongoing funding. It examines different sources of funding, reviews case studies and reviews the pros and cons of the different methods.

- **Strategy**

examines the elements that need to be covered to develop a strategy which can successfully deliver the desired outcomes.

- **Facilities**

looks at the types of unit with reference to the data type and considers the facilities that may need to be available at each of these different units. Introduces disaster recovery and

protection systems and reviews the criteria which a potential site should meet.

- **Technology**

reviews the role that technology plays in converting data to knowledge and introduces the common software packages and their primary uses. Also introduces key aims of implementing technology and considers software in the context of hardware and middleware required to run it.

- **Staff Resources**

examines the roles, functions and skill sets required. Also looks at departmental roles and specific key individual experts.

- **Communication and Operations Management**

covers the need for clear and honest communication in order to deliver the NDR in-line with the expectations of all stakeholders. Also deals with the internal promotion so as to ensure 'buy-in'.

- **Operational Procedures and Responsibilities**

looks at the internal staffing structure, responsibilities and reporting lines.

- **Business Continuity Management**

addresses issues of disaster management and recovery, risk assessment and data security.

- **Audits and Reviews**

considers the purpose and objective of conductive audits and reviews, also looks at how to oversee these activities.



The course is highly interactive in nature and is taught through a variety of methods including lectures, examples, group and individual projects and discussion. Participants are encouraged to think through and explain their organisation's particular issues so that these can be explored in greater depth.