CONCEPT

Data Governance and the NDMO Data Management Standards in Saudi Arabia



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Technical depth: Practitioner · **Practical mode:** Case study

Introduction

Public entities in Saudi Arabia are measured against the National Data Management Office NDMO standards and the National Data Index, yet many still lack clear data ownership, working policies and the evidence an assessment requires. Governance then exists on paper while data quality, sharing and protection problems persist. This Core Concept course equips managers to set up data governance that meets the NDMO controls and works in practice, using DAMA-DMBOK and ISO governance principles alongside the national requirements. Participants apply each method to case material and leave with an NDMO Data Governance Implementation Plan for their own entity.

Course Objectives

- Assess an entity's current data governance maturity against the NDMO domains and the National Data Index
- Interpret the NDMO controls, specifications and National Data Governance Policies and relate them to DAMA-DMBOK and ISO/IEC 38505-1
- Design a data governance operating model with council, data owners, stewards and custodians defined in a RACI matrix
- Draft data governance policies, a business glossary and data quality rules that satisfy the relevant NDMO specifications
- Compile NDMO compliance evidence and manage the governance risks and sharing requests that most often cause findings
- Produce an NDMO Data Governance Implementation Plan with a prioritised compliance roadmap

Target Audience

- Chief data office and data management office managers in public entities
- Data governance and data stewardship leads establishing policies and roles
- IT and enterprise architecture managers accountable for data platforms and catalogues
- Compliance, risk and internal audit managers assessing NDMO conformance
- Business unit managers appointed as data owners for critical data domains
- Strategy and transformation office managers tracking National Data Index results

Course Outline

Day 1: The KSA Data Governance Landscape and Current State

- KSA National Data Governance Ecosystem: SDAIA, NDMO and Sector Regulators
- Data Governance Definitions and the DAMA-DMBOK Wheel
- NDMO Data Management and Personal Data Protection Standards v1.5: 15 Domains Overview
- Current-State Assessment Against National Data Index NDI Maturity Levels
- Data Governance Business Case Canvas

Day 2: NDMO Controls, National Policies and International Frameworks

- NDMO Control and Specification Hierarchy: 77 Controls and 191 Specifications
- SDAIA National Data Governance Policies: Classification, Sharing, Freedom of Information and Open Data
- ISO/IEC 38505-1 Evaluate-Direct-Monitor Model Applied to Data
- EDM Council DCAM v3 Capability Components
- Crosswalk of NDMO Domains to DAMA-DMBOK Knowledge Areas

Day 3: Setting Up Governance Roles, Policies and Artefacts

- Data Governance Council Charter and Chief Data Office Mandate
- Data Owner, Data Steward and Data Custodian RACI Matrix
- Data Governance Policy and Standard Drafting Template
- Business Glossary and Data Catalogue Set-Up for the NDMO Metadata Domain
- Data Quality Rules and Issue Log for the NDMO Data Quality Domain

Day 4: Compliance Evidence, Risk and Common Failure Points

- NDMO Compliance Self-Assessment Workbook and Evidence Pack
- Data Sharing Request Review Against the SDAIA Data Sharing Policy
- NDMO Personal Data Protection Domain and Its Interface with the PDPL
- Data Governance Risk Register Aligned to ISO 31000
- Data Governance KPIs for NDI Operational Excellence Reporting

Day 5: Case Work and the NDMO Implementation Plan

- Government Ministry Case Study: NDMO Gap Assessment on Sample Evidence
- State-Owned Utility Case Study: Stewardship Model Redesign
- Prioritised NDMO Compliance Roadmap Build
- NDMO Data Governance Implementation Plan Drafting
- Peer Review Panel and Roadmap Defence

Skills You Will Gain

- Data Governance Operating Model Design
- NDMO Controls Interpretation
- Data Stewardship
- Data Policy Writing
- Metadata and Business Glossary Management
- Compliance Evidence Management
- Data Governance Risk Assessment
- Data Maturity Measurement

Why Attend This Course

- Return to work with an NDMO Data Governance Implementation Plan for your own entity, already tested against peer review
- Walk into the next National Data Index cycle knowing which evidence each NDMO control expects and where your entity's gaps lie
- Give data owners and stewards clearly defined responsibilities they can accept and act on
- Compare governance practice with managers from other entities and sectors facing the same NDMO requirements

Conclusion

Data governance succeeds when roles, policies and evidence work in daily operations, not only at assessment time. This course moves from the KSA data governance landscape and an entity's current maturity, through the NDMO controls, national policies and international frameworks, to building the roles, policies and artefacts that satisfy them, and then to the evidence, sharing and risk issues that most often produce findings. The final day turns that material into an NDMO Data Governance Implementation Plan that participants take back to their entity.