

Data Quality Plan

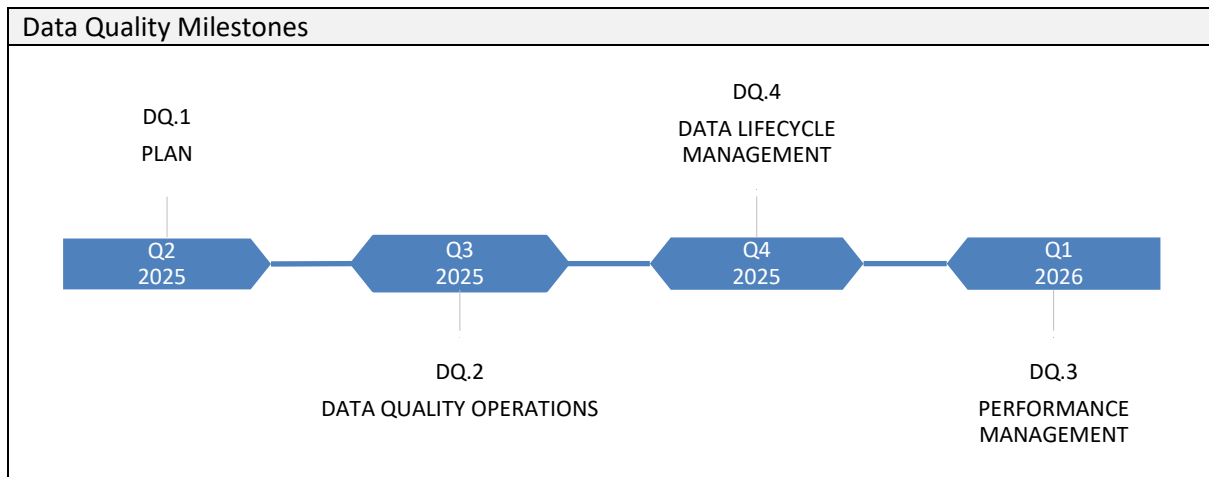
NDMO Reference	
Control Name	Data Quality Plan
Control ID	DQ.1.2

Scope

Data Quality domain comprises of 4 controls and 13 specifications. This domain Data Quality focuses on the improvement of the quality of the organization data, ensuring that data is fit for purpose based on consumers' requirements.



Roadmap



Schedule and Assignment

ID	Item	Sub Task/Dependency	Schedule (Due)	Assigned to	Outcome
DQ.1	Plan		Q2 2025		
DQ.1.1	Data Quality Prioritization	Prioritise data sets based on the organisation data model			Data Quality Prioritization
DQ.1.2	Data Quality Plan	--			Data Quality Plan
DQ.1.3	Initial Data Quality Assessment	1. Collection of business requirements for the Quality of data in the scope			Initial Data Quality Assessment / Data Quality Framework
		2. Definition of Data Quality Rules based on collected business requirements			
		3. Performing of data profiling based on the defined Data Quality Rules			
		4. Reporting of identified Data Quality issues			
		5. Development of remediation plans for the identified Data Quality issues. The remediation plan shall include (but not limited to) the following:			
		5a. Root cause analysis to determine the cause of identified Data Quality issue			
		5b. Impact analysis to assess negative consequences and a level (local, enterprisewide) of the issue			
		5c. Definition of the Data Quality targets set for each of the issues, related to each Data Quality dimension, set depending on the issue's context within the entity			
		5d. Definition of the options for resolving the issue's root cause, including a feasibility analysis			

		5e. Specification of data cleansing to be performed if Data Quality issue resolution does not correct data			
		6. Development of a roadmap and key milestones for a resolution of identified Data Quality issues.			
DQ.2	Data Quality Operations		Q3 2025		
DQ.2.1	Data Quality Rules Development	Build DQ Definitions and Template			Data Quality Rules
DQ.2.2	Data Quality Monitoring	1. Execution of existing Data Quality Rules according to defined triggering conditions (time schedule, event)			Data Quality Monitoring
		2. Reporting of the identified Data Quality issues to the Entity's data stewards and owners (at minimum, Business Data Steward and Business Data Executive).			Data Quality Issues Resolution Process
DQ.2.3	Data Quality Issues Resolution	Build DQ Issue Resolution Process			Data Quality Services Level Agreement
DQ.2.4	Data Quality Service Level Agreements	Establish the SLA Agreement			Data Quality Tool
DQ.2.5	Data Quality Tools	Implement DQ in a tool (such as IDQ)			Data Quality Rules
DQ.3	Performance Management		Q1 2026		
DQ.3.1	Data Quality Trends	establish key performance indicators (KPIs) to measure and report on the Entity's Data Quality trends against established targets.			Data Quality Trends
DQ.3.2	Data Quality Issues Resolution	establish key performance indicators (KPIs) to measure and report on a performance of the Entity's Data Quality issues resolution process			Data Quality Issues Resolution KPIs
DQ.4	Data Lifecycle Management		Q4 2026		
DQ.4.1	Data Quality Checkpoints	DQ Remediation Process			Data Quality Checkpoints
DQ.4.2	Data Quality Support	DQ Issue Creation Process			Data Quality Support Process (Raise Issue)
DQ.4.3	Data Quality Metadata	publish existing Data Quality Rules and results of Data Quality Monitoring as the metadata registered within the Data Catalog automated tool (such as IDQ)			Data Quality Metadata

Budget

The budget allocated for this domain is: approximately 1,224,000 Saudi Riyal.