

Data Maturity Assessment Results

Data Maturity Levels

Level 1 [0-20%] Level 2 [21-40%]

Level 3 [41-60%] Level 4 [61-80%]

Level 5 [81-100%]

Organization's name: **NATIONAL POST OFFICE**

Level: **Level 2**

Percentage Score: **34.4%**

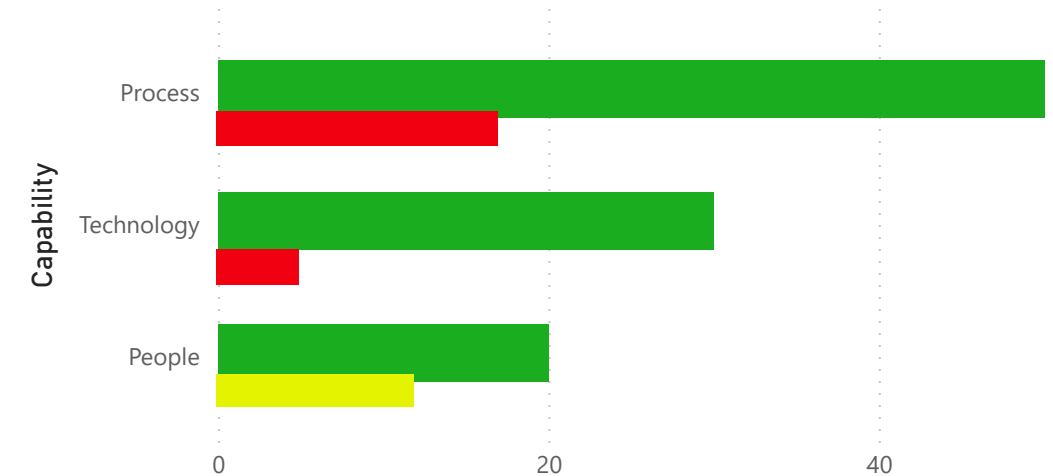
WHAT DOES THIS MEAN?

This level indicates that the company has started recognizing the importance of data but is still in the early stages of building its capabilities. Efforts have been made to improve data infrastructure, strategy, and governance, but they are not fully developed. Data quality and modeling practices are inconsistent, and data security measures are not being implemented. There is some awareness of the value of data, but it is not fully embraced. Business drivers for data utilization are identified but not fully integrated into the organization's operations.

General Recommendations

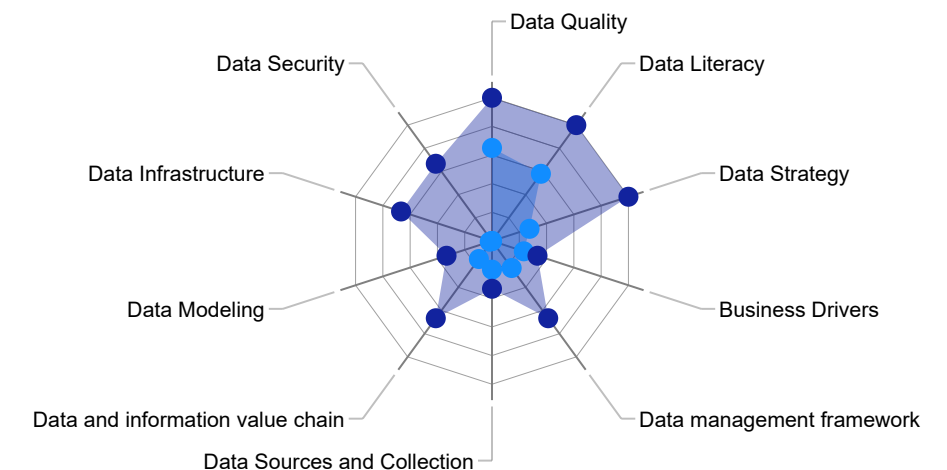
- Create a clear and well-defined data strategy that aligns with the company's overall goals and objectives. This strategy should outline the vision for data utilization, identify key focus areas, and set achievable targets for improvement.
- Develop a robust data infrastructure that supports data collection, storage, processing, and analysis.
- Develop data governance policies and procedures to ensure proper management, control, and protection of data assets. This should include defining roles and responsibilities, establishing data ownership, implementing data security measures, and ensuring compliance with relevant regulations.



Actual Status and Target Status by Capability






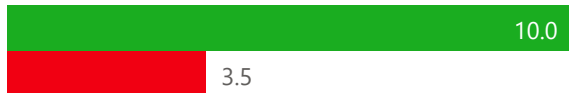

Actual Status and Target Status and by Sub-capability

● Actual Status ● Target Status



Sections	Graph	What is Achieved	What to Improve		
Data Literacy	 <table><tr><td>15.0</td></tr><tr><td>8.7</td></tr></table>	15.0	8.7	<ul style="list-style-type: none">• An organization managed to interpret straightforward statistical operations such as correlations or judge averages.• Managers are able to construct a business case based on concrete, accurate and relevant numbers.• Organization can find best description on view of data	<ul style="list-style-type: none">• Provide training and educational programs to enhance data literacy across the organization.• Foster a data-driven culture by promoting the importance of data and its role in decision-making.• Develop data documentation and knowledge-sharing practices to facilitate understanding and accessibility of data.• Find a team dedicated for Data Exploration & Management.
15.0					
8.7					
Business Drivers	 <table><tr><td>5.0</td></tr><tr><td>3.5</td></tr></table>	5.0	3.5	<ul style="list-style-type: none">• Collects the finance department data	<ul style="list-style-type: none">• Build dashboards that collects all data from different departments in your company.• Make it happen that every department may consume and provide the data• Establish key performance indicators (KPIs) and metrics to measure the impact and success of data-driven initiatives.
5.0					
3.5					
Data Sources and Collection	 <table><tr><td>5.0</td></tr><tr><td>3.0</td></tr></table>	5.0	3.0	<ul style="list-style-type: none">• Collected data from different sources• Collects between 100 to 500 data entry during a week.• Collected the data for one year back.	<ul style="list-style-type: none">• Find a proper storage of company's data collected in the past, like using cloud storage and cloud backups.• Implement data governance practices to ensure data consistency, integrity, and compliance.• Regularly monitor and evaluate data sources for changes or updates that may impact the quality or relevance of the data being collected.
5.0					
3.0					

Sections	Graph	What is Achieved	What to Improve		
Data Strategy	 <table><tr><td>15.0</td></tr><tr><td>4.1</td></tr></table>	15.0	4.1	<ul style="list-style-type: none">• Good method for data collection.• Developed business question that respond to dataset	<ul style="list-style-type: none">• Find a team dedicated to data management in your company• Develop necessary resources, skills, and infrastructure in place to support data strategy• Develop a data strategy that aligns with the organization's overall business strategy and objectives.• Define clear goals, milestones, and key initiatives for implementing the data strategy.
15.0					
4.1					
Data Infrastructure	 <table><tr><td>10.0</td></tr><tr><td>0.0</td></tr></table>	10.0	0.0		<ul style="list-style-type: none">• Create a well-structured data architecture that organizes and manages your data effectively• Evaluate and update the data infrastructure to ensure scalability, performance, and reliability• Construct a diagram that displays the entities, relationships, and attributes in a relational database design.• Implement a scalable and flexible data architecture that allows for seamless integration of various data sources and systems.
10.0					
0.0					
Data Modeling	 <table><tr><td>5.0</td></tr><tr><td>0.3</td></tr></table>	5.0	0.3		<ul style="list-style-type: none">• Build a fully developed set of data models• Document and maintain a comprehensive data model that captures the relationships and structures of the organization's data assets.• Regularly review and update data models to accommodate changes in business processes and evolving data needs.
5.0					
0.3					

Sections	Graph	What is Achieved	What to Improve		
Data Quality	 <table><tr><td>15.0</td></tr><tr><td>9.8</td></tr></table>	15.0	9.8	<ul style="list-style-type: none">• Receiving Information needed for only delay of 2 days• Heads of department intervention to solve the situation if data quality issues occur	<ul style="list-style-type: none">• Develop fully operational data quality framework• Implement real-time access to data when needed• Establish data quality metrics and guidelines to measure and monitor data quality across different datasets.
15.0					
9.8					
Data Privacy	 <table><tr><td>10.0</td></tr><tr><td>0.0</td></tr></table>	10.0	0.0		<ul style="list-style-type: none">• Formulate strict controls and processes in place for handling sensitive data, such as encryption and restricted access.• Find team dedicated to data privacy .• Develop well-defined incident response plan in place and regularly test and update it.• Find strict retention policies and procedures in place for archiving and deleting data.
10.0					
0.0					
Data Management Framework	 <table><tr><td>10.0</td></tr><tr><td>3.5</td></tr></table>	10.0	3.5	<ul style="list-style-type: none">• Started the process of establishing data management business function.	<ul style="list-style-type: none">• Define a clear data governance framework with well-defined roles, responsibilities, and processes for data management.• Establish data standards and guidelines to ensure consistent data definitions, formats, and documentation across the organization.• Have a dedicated team and budget for data management initiatives
10.0					
3.5					
Data and Information Value Chain	 <table><tr><td>10.0</td></tr><tr><td>2.3</td></tr></table>	10.0	2.3		<ul style="list-style-type: none">• Identify areas of inefficiency or bottlenecks in the data value chain and implement streamlined processes and automation where possible.• Implement data lineage tracking to ensure traceability and transparency in data transformations and calculations.
10.0					
2.3					