



الخطة المعتمدة للبيانات المفتوحة





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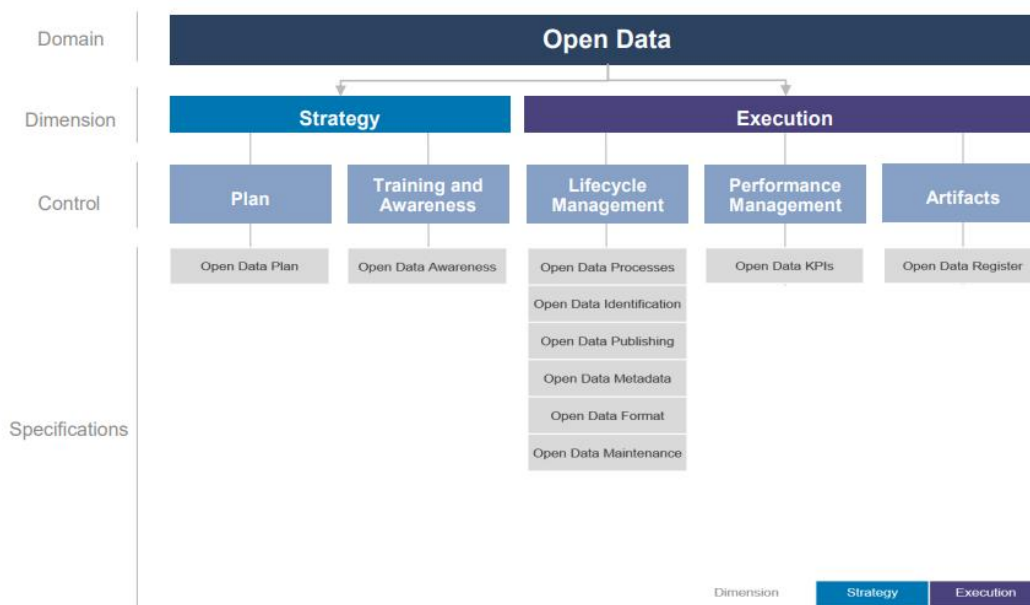
الأمين العام تاريخ الاعتماد التوقيع

Introduction

The Open Data domain at the Saudi Commission for Health Specialties (SCFHS) focuses on making high-value public data available in a transparent and secure manner. The Open Data Plan streamlines the open data process and enhances collaboration among departments by providing a structured approach to identify, manage, and publish data that aligns with organizational and public needs.

Scope

Open Data domain has two dimensions: Strategy and Execution. The strategy consists of 2 controls and Execution has 3 controls. Open Data processes initiates the Lifecycle management control and the execution is followed with Performance Management and Artifacts.



Vision

To share a Quality data external stakeholders.

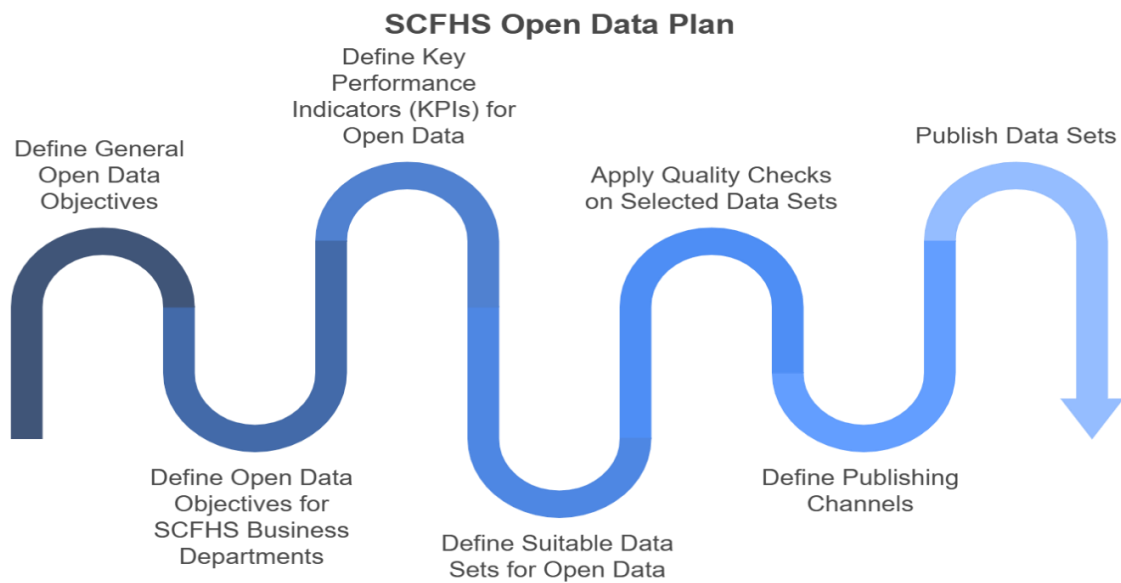
Mission

The **Open Data Strategy** for SCFHS aims to provide high-value, reusable datasets that are essential for enhancing transparency, fostering innovation, and enabling a data-driven in the healthcare sector.

Values

- Transparency
- Accountability
- Collaboration
- Innovation
- Data-Driven Decision Making

SCFHS Open Data Implementation Plan



Objectives for Open Data

1. Enhance data accessibility and usability.
2. Promote collaboration with key stakeholders.
3. Ensure compliance with local regulations and SDAIA standards.
4. Foster innovation and research through data sharing.
5. Support national healthcare strategies and goals.

Define Open Data Objectives for SCFHS Business Departments

Collaborate with each SCFHS business department to define clear open data objectives. These objectives should support their unique roles while contributing to SCFHS's overarching goals of improved healthcare services and decision-making.

Main target departments:

1. Health Academy
2. Leadership academy
3. Academic affairs
4. professional registration
5. organizational excellence

1. Define Key Performance Indicators (KPIs) for Open Data

Identify measurable KPIs to assess the success of open data initiatives for target business departments .

Example :

- Number of data sets published by each department.
- Usage rates of open data by stakeholders.
- Feedback from data consumers (e.g., healthcare professionals, researchers).

2. Define Suitable Data Sets for Open Data

Next step After defining the KPI of open data for the target departments Collaborate with departments to identify datasets relevant to their departments and suitable to purplish as open data .final data sets selected should be approve by governance council and communicated by data owners ,business data steward and technical data steward .

3. Apply Quality Checks on Selected Data Sets

Implement a quality assurance framework to verify accuracy, completeness, and reliability of datasets.

4. Define Publishing Channels

Identify the channels to publish SCFHS open data, such as:

- The official SCFHS website.

- Dedicated open data portals aligned with NDMO standards.
- External platforms for researchers and stakeholders.

5. Publish Data Sets

Finalize the publication process, ensuring:

- Datasets are properly formatted and accessible.
- Metadata is provided for easy understanding and usability.

Open Data roadmap

Phase	Timeline	Key Activities	Deliverables
Phase 1: Planning	Month 1–2	<ul style="list-style-type: none"> - Define SCFHS-wide open data objectives. - Collaborate with departments to outline objectives. - Establish a governance council. - Develop Open Data Policy. 	Open Data Strategy Document. Governance Framework.
Phase 2: KPI Definition & Dataset Identification	Month 3–4	<ul style="list-style-type: none"> - Define KPIs for each department. - Identify suitable datasets. - Get governance council approval for datasets. 	Departmental KPIs. Finalized dataset list.
Phase 3: Quality Assurance & Preparation	Month 5–6	<ul style="list-style-type: none"> - Apply quality assurance checks to datasets. - Create metadata documentation. - Format datasets in machine-readable formats (CSV, JSON). 	Quality-assured datasets. Metadata documentation.
Phase 4: Publishing Channels & Launch	Month 7	<ul style="list-style-type: none"> - Identify publishing channels (website, portal, external platforms). - Publish datasets with metadata. - Ensure security protocols. 	Published datasets. Open Data Portal.

Phase 5: Awareness & Engagement	Month 8	<ul style="list-style-type: none"> - Conduct awareness campaigns. - Host workshops/webinars. - Provide user guides. 	Campaign materials. User guides.
Phase 6: Monitoring & Continuous Improvement	Month 9 and Ongoing	<ul style="list-style-type: none"> - Monitor open data KPIs. - Collect user feedback. - Regularly update datasets and metadata. 	KPI reports. Updated datasets and metadata.

Resource Allocation

- **Human Resources:**
 - **Project Manager:** Oversees implementation and coordination.
 - **Data Stewards (Business & Technical):** Manage datasets and ensure data quality.
 - **IT Team:** Maintains the existing portal and ensures system reliability.
 - **Legal & Compliance Specialists:** Verify compliance with regulations.
 - **Marketing Team:** Drives awareness and stakeholder engagement.
- **Technical Resources:**
 - Utilize the existing Open Data portal.
 - Focus on metadata management and API integration for enhanced usability.
 - Implement monitoring tools for usage and performance metrics.

Budget Allocation

The total estimated budget is about 1 million.

- **Personnel Costs:** ~50% for team salaries and training.
- **Data Quality and Metadata:** ~25% for ensuring accuracy, completeness, and compliance.
- **Marketing and Awareness:** ~15% for campaigns, workshops, and user guides.
- **Miscellaneous:** ~10% for stakeholder feedback systems and contingency