Data Governance Frameworks

Pillars and Elements

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Conceptual Definitions and Principles

About Governance….

- A set of **rules** guiding management and administration

- Combines **stakeholders** and defines roles and responsibilities

- Defines **processes** on how specific things should be done

About Governance Systems….

- They **<u>exist in in some form</u>**….whether formalized or not

- The can be observed to have **<u>varied states of sophistication</u>**

- The are always **<u>guiding principles</u>**…written, unwritten, spoken or unspoken

- There are **<u>levels</u>**

About Data Governance Systems….

Typically Define:

- The **policies** *(including legislations)* that guide data management

- The **stakeholders** *(institutions and people)* that are involved in data management

- The **processes** *(especially documented ones)* to be followed in data management

- The *(hierarchical)* **levels** in data management and decision-making

About National Data Governance Systems....
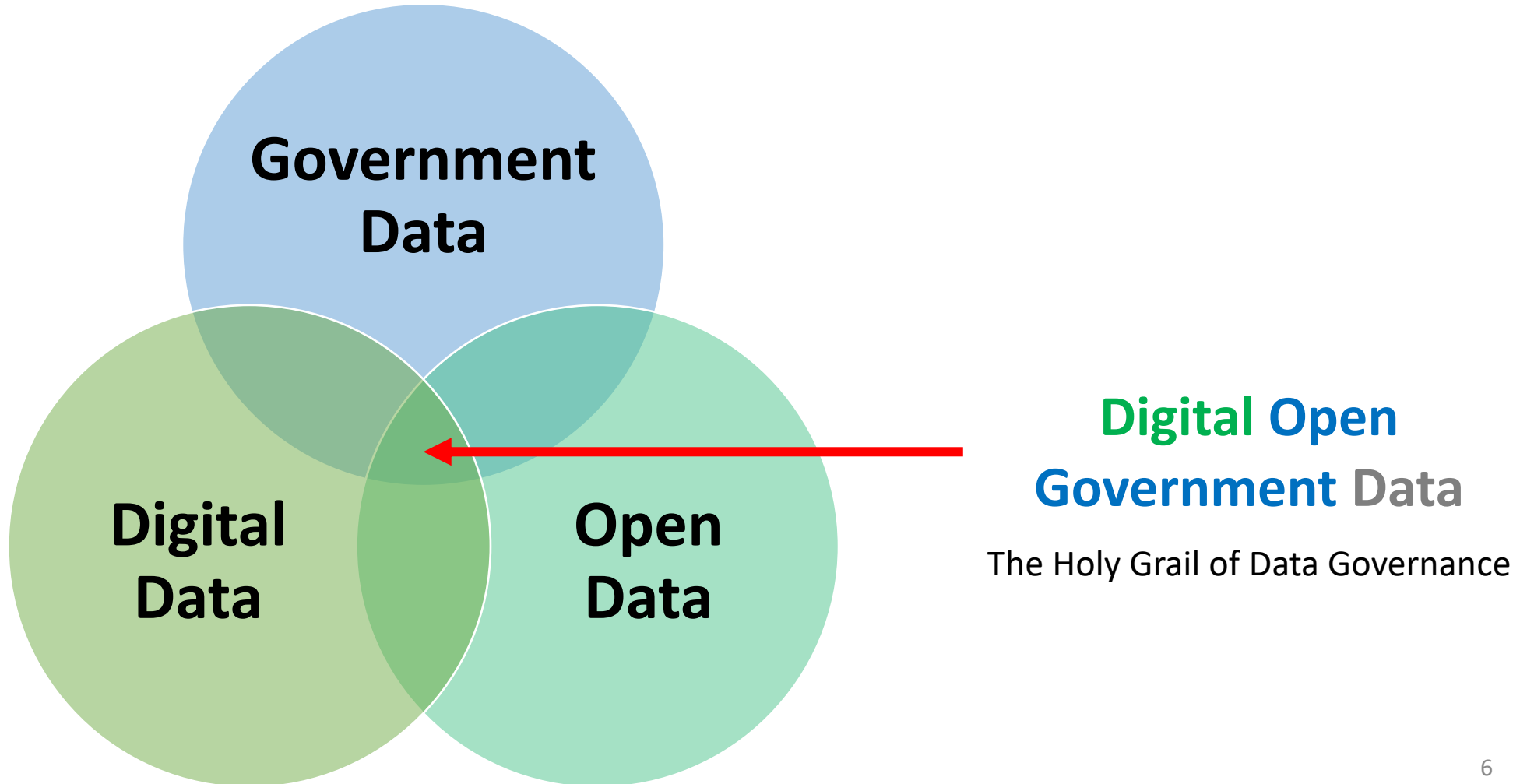
Digital Open Government Data

The Holy Grail of Data Governance

International Data Governance Framework

Elements

6

| Data Standards and Classification | Data Sharing, Exchange & Interoperability | Data Security | Data Privacy | National Data Infrastructure | Link with Digital Identity |

Pillars

4

| Policy | Institutions | People | Processes |

Principles

3

| Accountability | Effectiveness | Inclusiveness |

Understanding the Pillars

Policies

- The foundational element of data governance
- Provides **_legitimacy_** of the system
- Answers the question 'why'

Institutions

- Defines means of institutionalising data governance
- Provides **_evidence_** of the system
- Answers the question 'what'

People

- Defines means of capacitating data governance
- Provides **_embodiment_** of the system
- Answers the question 'who'

Processes

- Defines means of operationalisation
- Provides **_mechanics_** of the system
- Answers the question 'how'

Understanding the Elements

Data Standards & Classification

How does the system ensure that there are standards in data representation and how is this standardisation applied

Data Sharing, Exchange & Interoperability

How does the system ensure that there are effective means of sharing data and that digital systems are interoperable

Data Security

How does the system ensure that there are effective security and protection measures for data

Data Privacy

How does the system ensure that the personal data are neither abused nor used without approval of the owners

Data Infrastructure

What infrastructure does the system have to store, secure, and share Government data

Link with Personal Identity

How does the system enable linking personal identity for key services

Tomorrow's Session:

Sierra Leone's Baseline Study Findings and Analysis

We shall cover....

- The **mapping** of Sierra Leone's current status across Pillars and Elements from desk reviews

- The **preliminary findings** of ongoing survey of key sector players on Pillars and Elements

- The **key issues** emerging from in depth interviews with key stakeholders

- A **SWOT** analysis that takes into account all of the above

Pillar-Mapping of Data Governance Elements

Elements ➡ / Pillars ⬇	Data Standards and Classification	Data Sharing, Exchange and Interoperability	Data Security	Data Privacy	Link with Personal ID
Policy					
Institutions					
People					
Processes					

Level-Mapping of Data Governance Elements

Elements ➡ Level ⬇	Data Standards and Classification	Data Sharing, Exchange and Interoperability	Data Security	Data Privacy	Link with Personal ID
National					
Sector					
Institutional					

Una Tenki