



United Nations

Department of
Economic and
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Division For Public Institutions And Digital Government
National Data Governance Framework for Sierra Leone



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 exist in in some form....whether formalized or not
- The can be observed to have varied states of sophistication
- The are always guiding principles...written, unwritten, spoken or unspoken
- There are levels



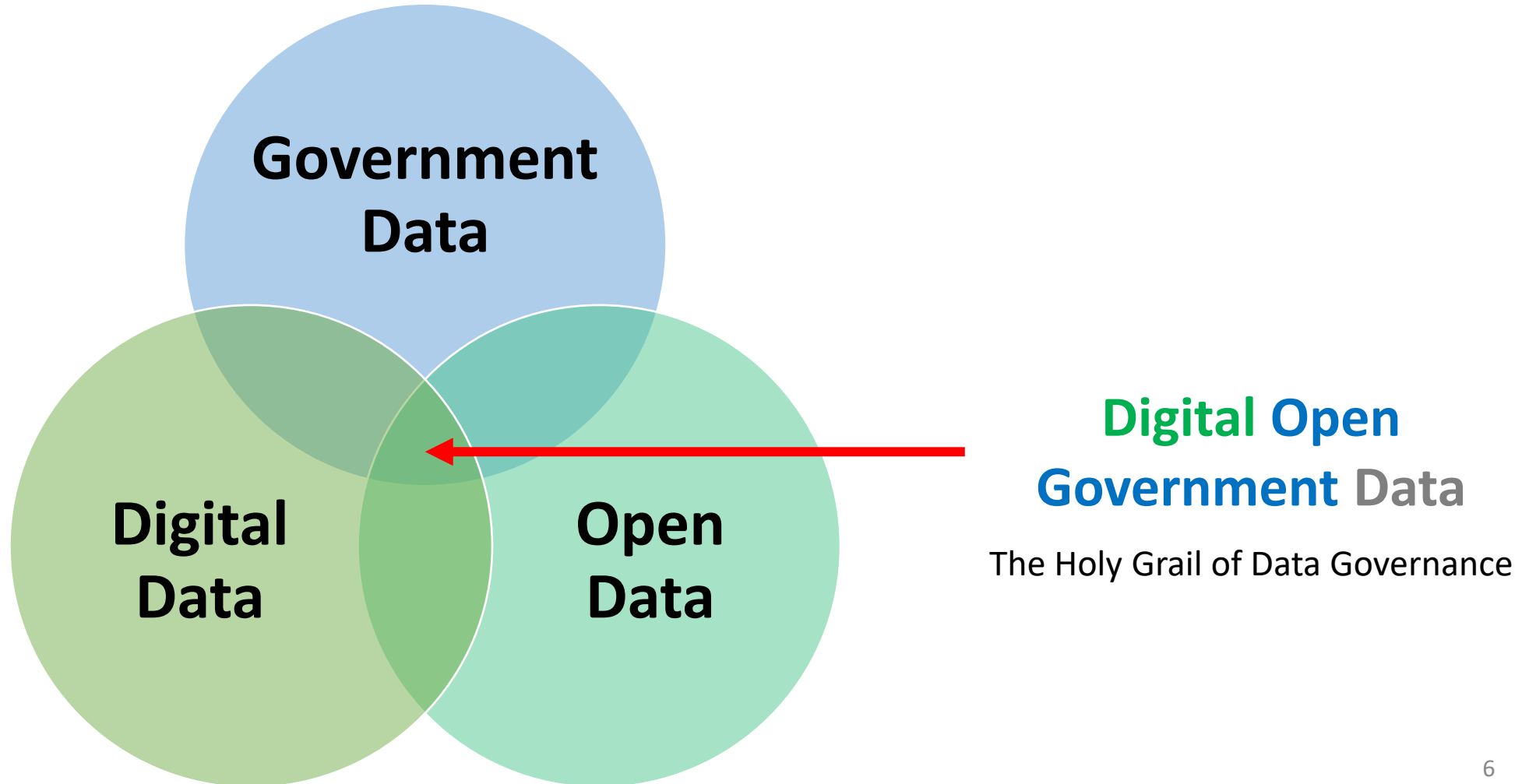
About Data Governance Systems....

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...





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International Data Governance Framework



Elements

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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





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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					





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