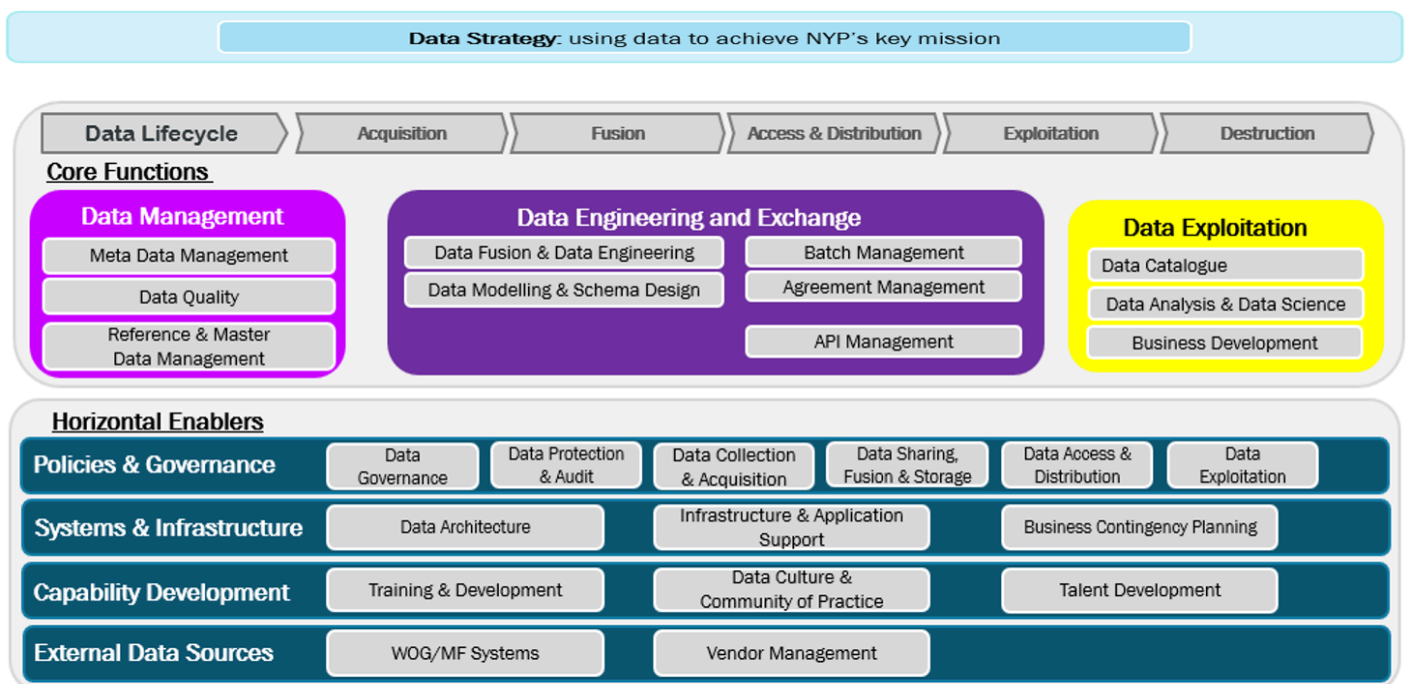# Data Governance

Introduction

Why do we need Data Governance?

Data has become so vital to the success of almost all organisations that many are implementing a Data Governance programme. Data is mostly used for improving operational efficiency, enhancing customer experience, boosting valuation of the organisation or even be monetised. When done properly, it provides the means to manage the overall collection, use and disposal of data (i.e. data asset). Organisations are getting serious about managing their data, such as improving data quality, understanding the meaning of the data, leveraging their data for competitive advantage, and treating data as the enterprise asset. The formal recognition of the need to have a structure, organisation, and resources in place to manage data and the actual implementation of that need has come to be known as Data Governance.

For a pragmatic definition, Data Governance refers to the oversight of Quality, Compliance, and Security of data used in an enterprise. A sound data governance programme will include the following:

1. A governing body - the NYP ICT & Data Steering Committee (IDSC)
2. A set of principles - our strategic intent and thrusts
3. A set of policies and procedures - the NYP Data Management Policy
4. A plan to execute the programme with appropriate metrics - our strategic initiatives

The **NYP Data Management Framework** is developed to highlight the core functions and the operational emphases across the 5 phases of data life-cycle: from Data Acquisition, Data Fusion, Data Access & Distribution, Data Exploitation to Data Destruction. The 4 horizontal enablers provide the support needed to carry out the work needed to realise the **NYP Data Strategy**.

Compliance

A very important aspect of governance must be on compliance. Various aspects within the IM for ICT&SS have to be coordinated between the CIO-CDO-CISO nexus, which forms the core of the Data Management Committee (DMC). The NYP Data Management Policy will provide the necessary guidance and standard for the DMC to implement data related work at NYP.

Data Security

A Guide to Agencies for IM8 Policy on Data Management - "Requirements to Protect Personal Data" v1.0 and another one on " Data Classification" was published on the 23rd April and 8th October 2020 respectively, to provide a general reference during our implementation processes. In addition, the DMC has been working to upholding of the security of data that is entrusted in NYP. This includes operations for:

- Data Collection
- Data Classification
- Data Sharing
- Data Storage