Dataset Specification Management Process (DSMP)

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DATASET SPECIFICATIONS & INTEROPERABILITY

OWNER: Product Line Co-ordinator

Dataset Specification Management
Data Dictionary
Data Modelling
Clinical Information Architecture
Clinical Document Modelling
Information Governance
Business Information Management
Data Management Planning
Data Interoperability Framework
Enterprise Data Sharing Platform
EU E.H.R National Portal
EU E.H.R Data Sharing Exchange
Testing Platform
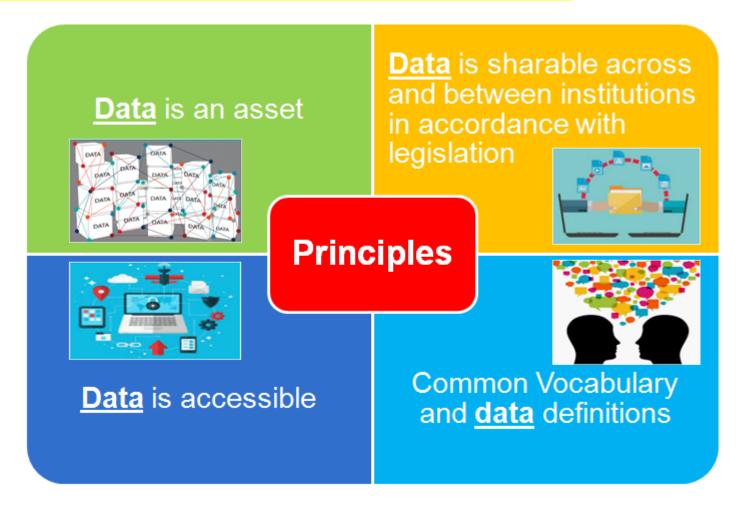Enterprise Terminology Services

Dataset Specification Management Process

Data Management is a Challenging Journey

Facts ......

✅ **2000 Standalone ICT Systems approx**

❌ **Data Standardisation**

❌ **National & EU Regulatory Compliance**

❌ **Data Quality Assurance**

❌ **Governance of Datasets**
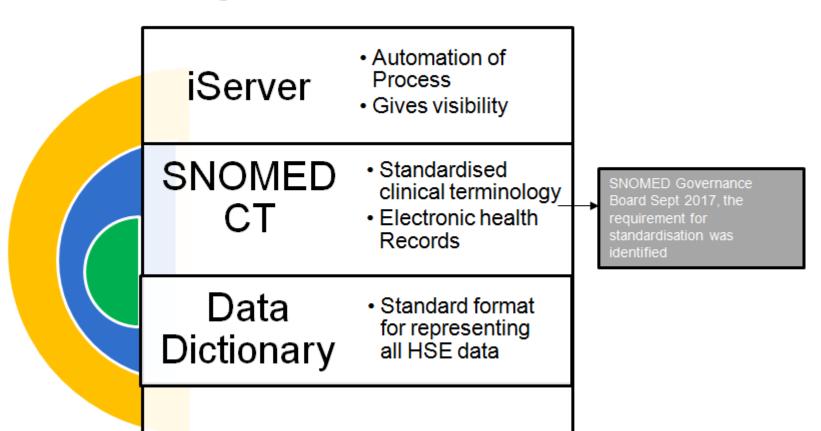
✅ **Incomparable and Inconsistent Data**

Dataset Specification Management Process

Enterprise Architecture Principles

Dataset Specification Management Process

Why do this now ? ......

iServer	• Automation of Process • Gives visibility
SNOMED CT	• Standardised clinical terminology • Electronic health Records
Data Dictionary	• Standard format for representing all HSE data

SNOMED Governance Board Sept 2017, the requirement for standardisation was identified

Dataset Specification Management Process

Step 1

Step 2

Step 3

Step 4

Step 5

Initiate	Dataset Specification Con-Call	SME Engagement	Dataset Specification Standardisation & Approval

Compliance & Audit

Dataset Specification Management Process

Initiate

Step 1
Dataset Requester brings Dataset Specification and with the help of the Dataset Co-ordinator completes the Dataset Specification Management Process Form

Step 2
Dataset Co-ordinator enters form on **Enterprise Architecture Portal**, conference call arranged. SME's review and share their feedback

Con-Call

Step 3
During the call each SME asks the Dataset Requestor relevant questions. SMEs agree to engage or not, as appropriate and actions from the call are noted.

SME Engagement

Step 4
Each SME who has committed to engage with the Dataset Requestor sets a date for completing their work on this data set. SME's complete their work and close out their portion of the dataset specification.

Dataset Specification Standardisation & Approval

Step 5
Dataset Requestor gets approval of the completed dataset specification from their governance body / structure. Dataset Co-ordinator records the data set as closed.

Dataset Specification Management Process

Dataset specifications in the process to date …

NEWS (National Early Warning Score)

National Standard on information requirements for a National Electronic Patient Summary (HIQA)

Gynae Healthlink Discharge Summary Data Set (MN-CMS)

MECC (Make Every Contact Count)

CHSMODP (Community Health Schemes Medicine Open Data Project) PCRS