Implementation of Statistical Data and Metadata eXchange (SDMX) at Reserve Bank of India - Strengthening Data Governance, Data Management, and Data Visualization

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Agenda

- ✓ Overview of Existing Data Management
- ✓ Experience of SDMX Data Reporting
- ✓ SDMX Current Implementation
 - Overview
 - Workflow Collection, Dissemination and Analytics
 - Converter Engine
 - Data Query Engine
- ✓ How will SDMX enhance Data Governance?
- ✓ Other Advantages
- √ Challenges

Existing Data Management

Public

SAARC Countries RBI Internal Users/ Regulated Entities (10,000+)

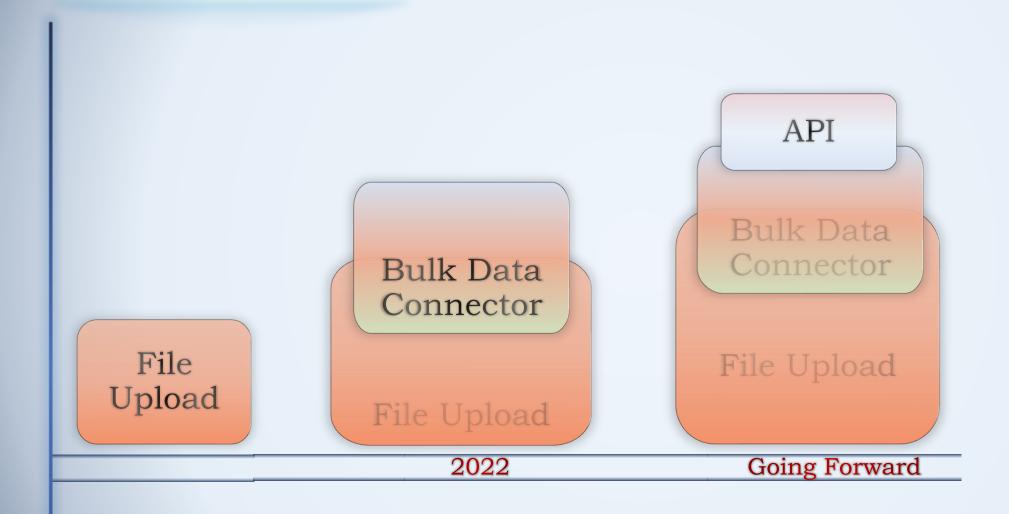
International Organisation

Macroeconomic and financial data series through DBIE (1200 Reports)

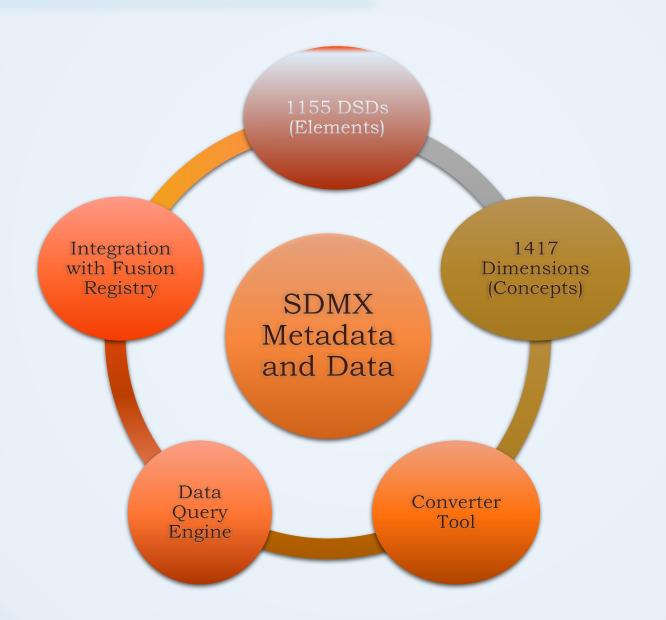
SAARC Finance Database Regulatory,
Supervisory,
Financial
Sector and
Payment
Systems

Reporting to
BIS/IMF –
LBS, CBS,
Macroeconomic
series

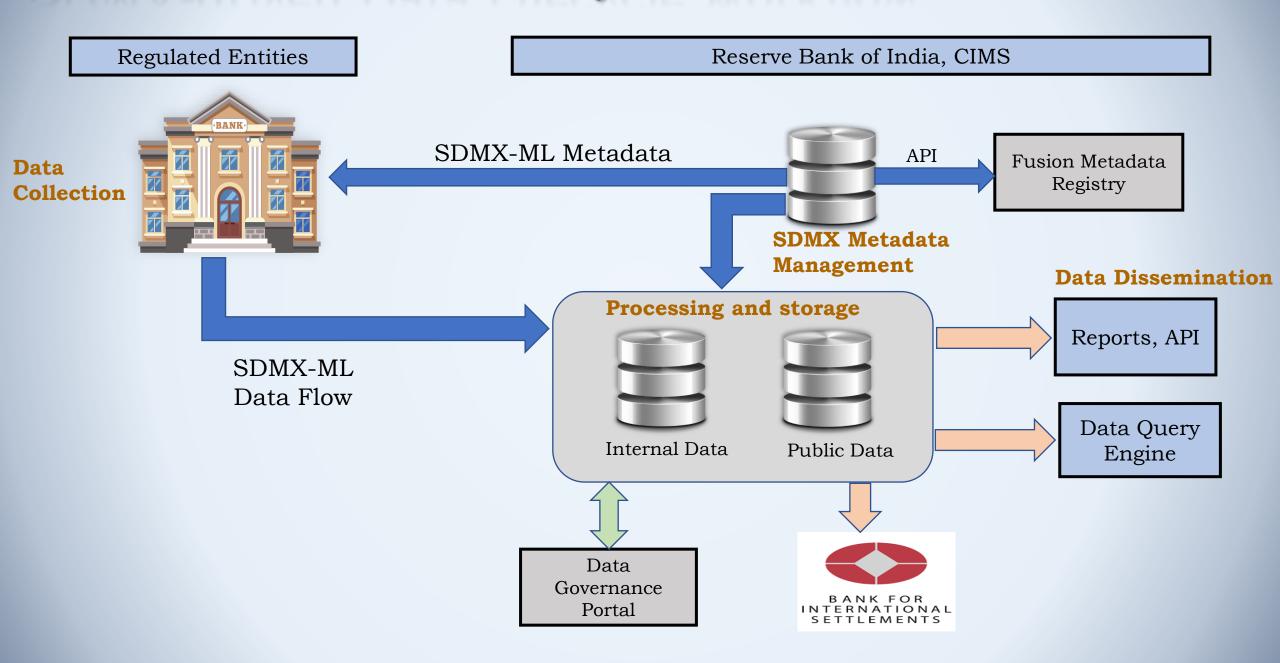
Experience of SDMX – Data Reporting



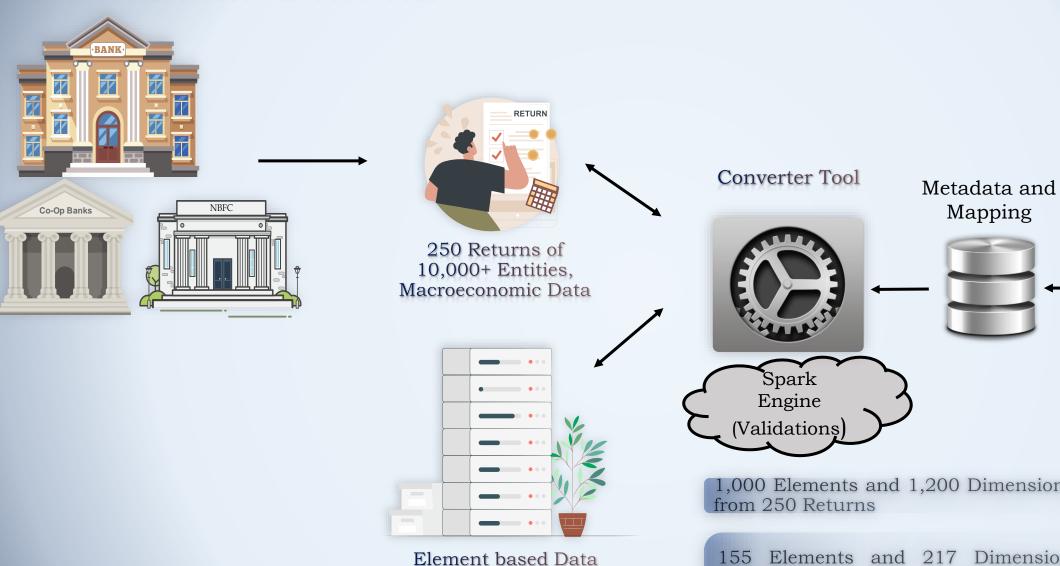
SDMX- Implementation Overview



SDMX-driven Data Lifecycle Workflow



Converter Engine



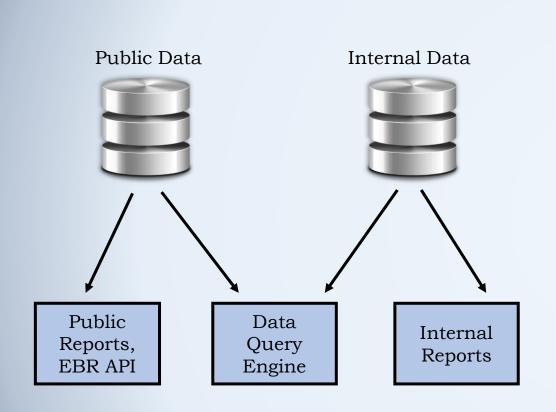
1,000 Elements and 1,200 Dimensions with Code Lists

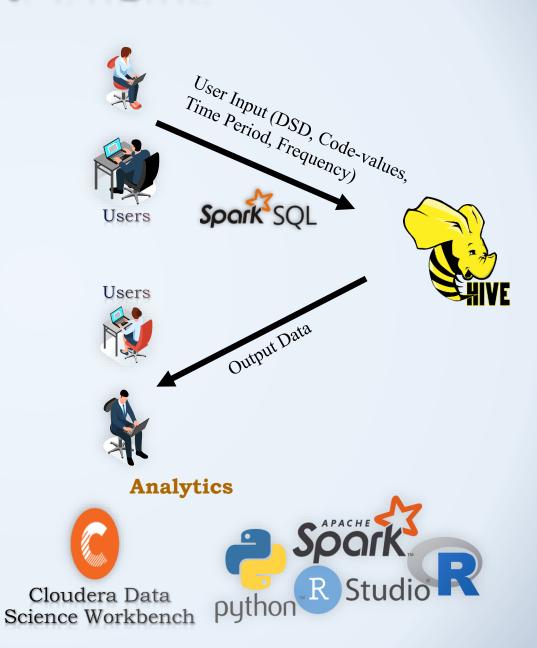
Fusion

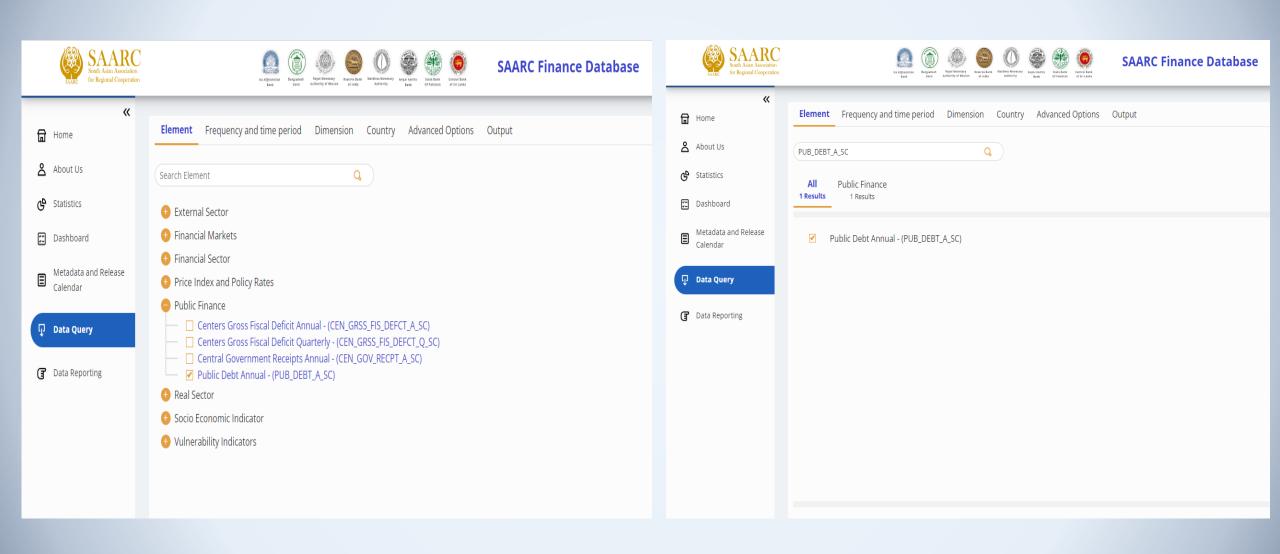
Metadata

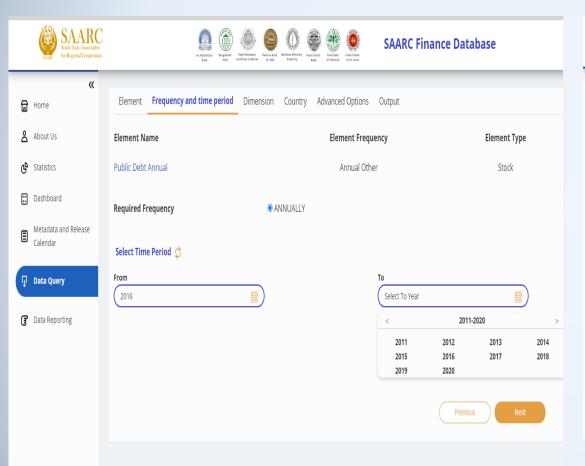
Registry

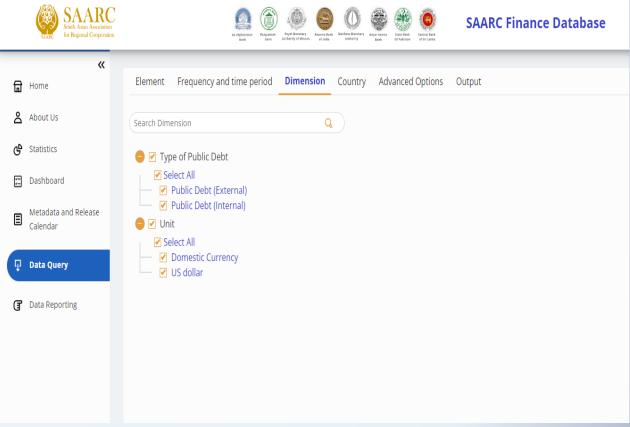
155 Elements and 217 Dimensions from Macro-Economic Indicators - includes sectors such as Real, Financial, Corporate, Public finance, External and Socio-economic

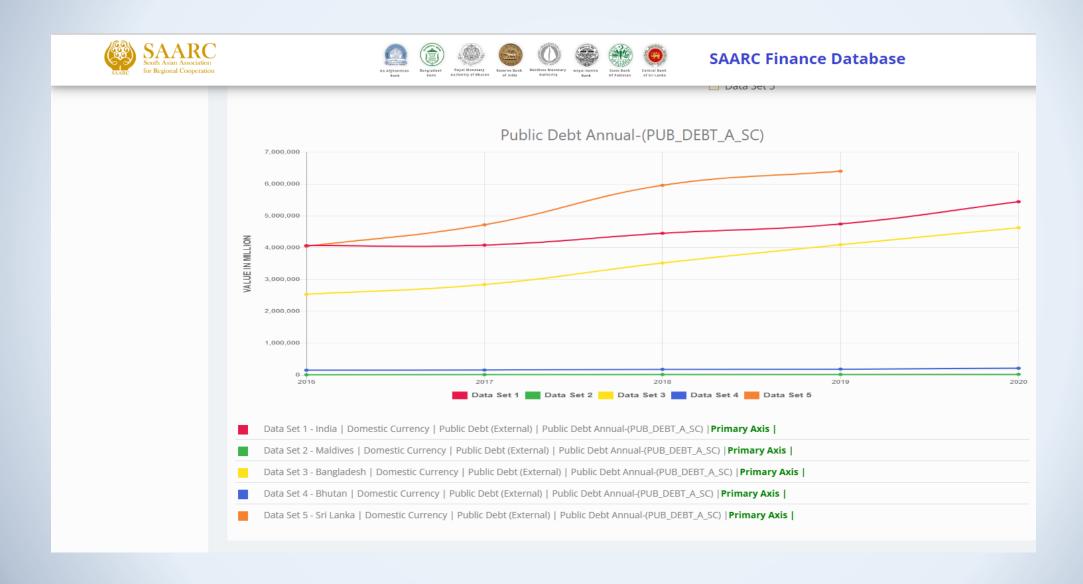








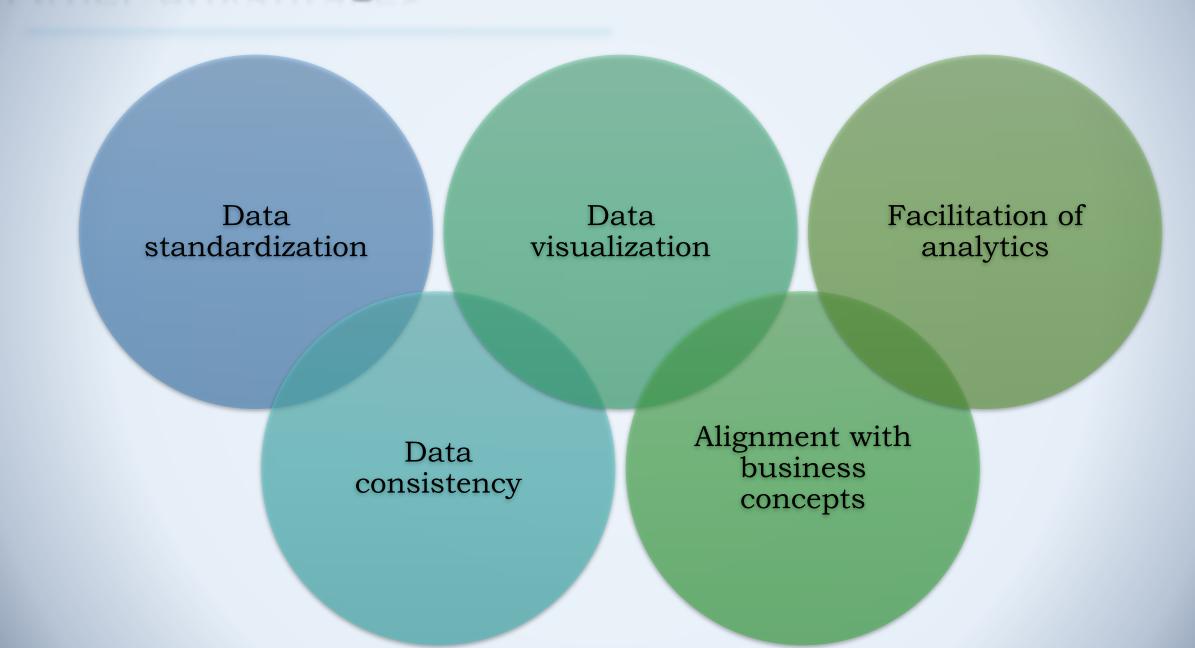




How will SDMX enhance Data Governance?



Other Advantages



Challenges faced

