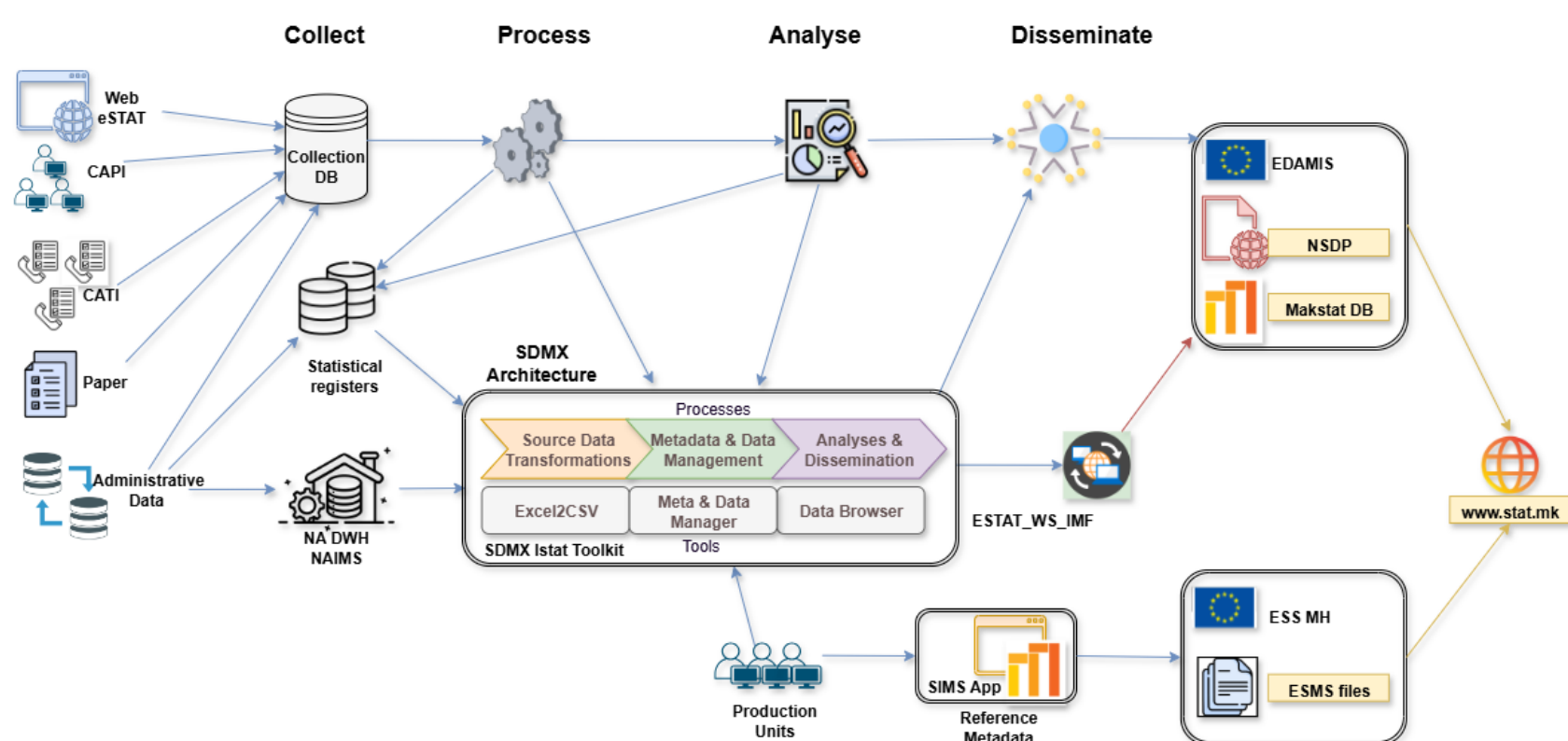


A Use Case on Implementing an SDMX Based Architecture: Enhancing Data Dissemination and Cost-Efficient Statistical Reporting

Biljana Ristevska Karajovanovikj, Lenche Maznovska Jordeva
10th SDMX GC, Rome, 2025

1. SDMX Architecture in Production



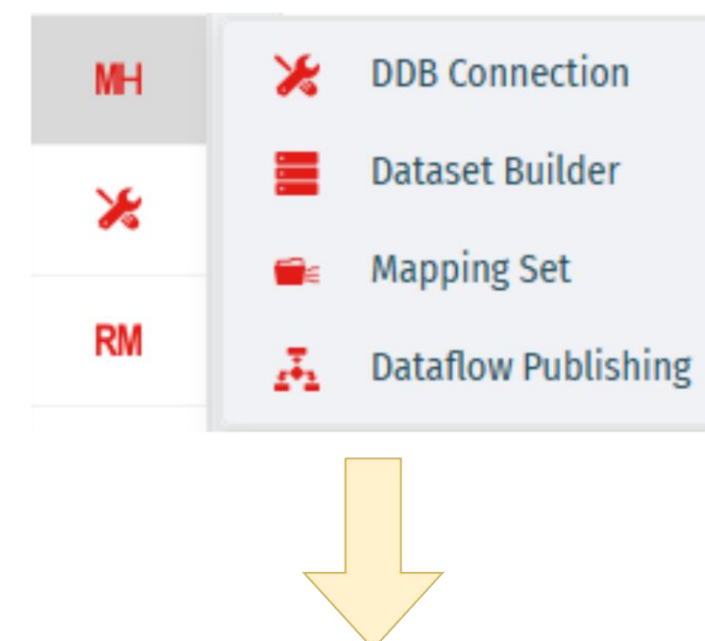
2. Implementation Timeline

2017 - SDMX Architecture: Initial Setup (NA)
 2018 - SDDS Plus Extension
 2019 - SDDS Plus in Production
 2019 - Extension to STS Domain
 2022 - Architecture Upgrade
 2022 - 2025 – Extension to Other Domains (SBS, Transport, RD and HICP)
 2025 - Architecture Revamp

3. Key Components

Excel2CSV Tool
 Meta&Data Manager Application (MDM)
 Data Browser Application

4. MDM - NA and STS Dataflows Reused in SDDS Plus Workflow



Economic and financial data for the Republic of North Macedonia IMF SDDS Plus



The data shown in this page correspond to the data described on the International Monetary Fund's Dissemination Standards Bulletin Board (DSBB). For a fuller explanation of the DSBB and the statistical standards to which Republic of Macedonia has committed, please click on the [DSBB Home Page](#).
 The data are provided by National Bank, State Statistical Office and Ministry of Finance.

REAL SECTOR | FISCAL SECTOR | FINANCIAL SECTOR | EXTERNAL SECTOR | POPULATION | GENDER

Data Category	Table	SDMX	Notes
REAL SECTOR			
National accounts	SSO	SDMX-ML	

Query the existing dataflows in NA, STS and SDDS Plus nodes

Map the data to the DSDs

Publish the data

Present the links on NSDP page

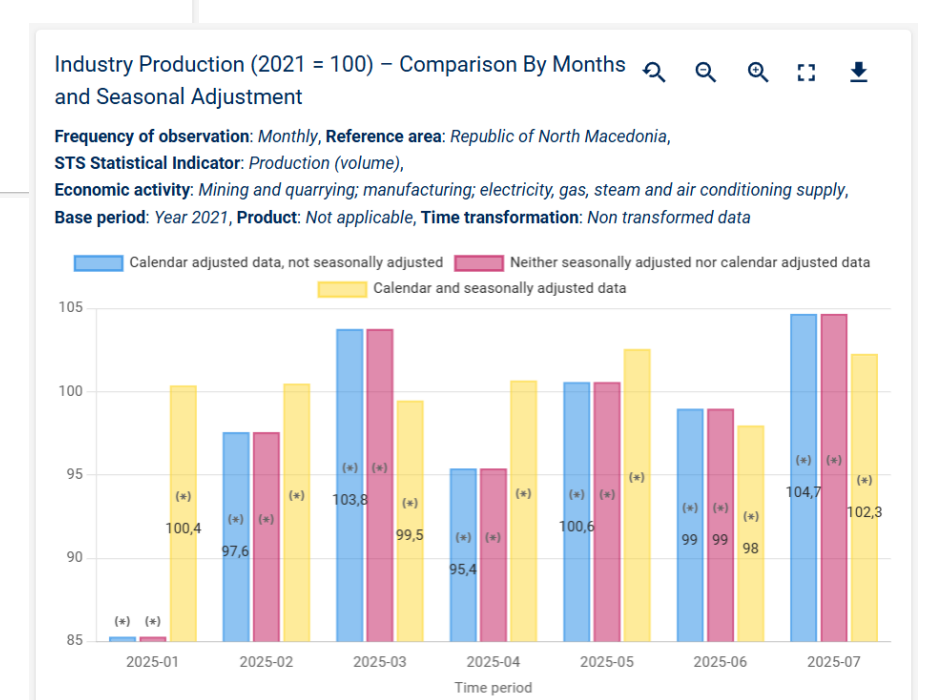
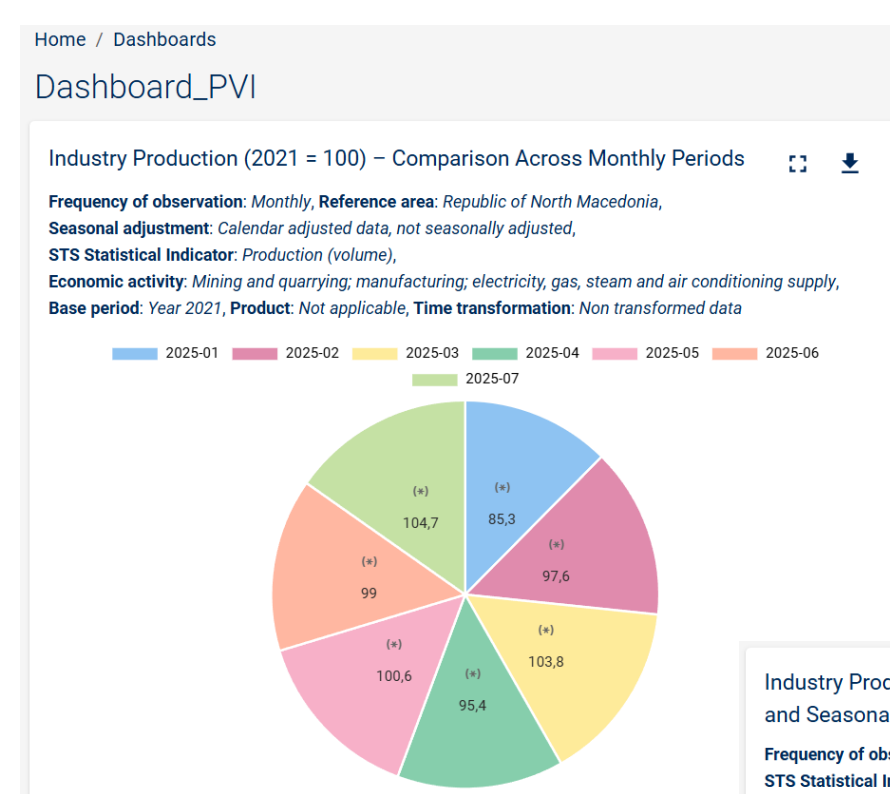
5. Data Browser Application

Interactive Data Browsing

Views and Dashboard Creation

Data Export in different formats

Query and User Management



6. Future Plans and Activities

Maintenance and Enhancement
 Expansion to Other Domains
 Dissemination of New NSDP Categories
 Ongoing Capacity-Building, including ONAs
 Reuse of Existing Architecture in Dissemination
 Integration of New Projects in SDMX Architecture