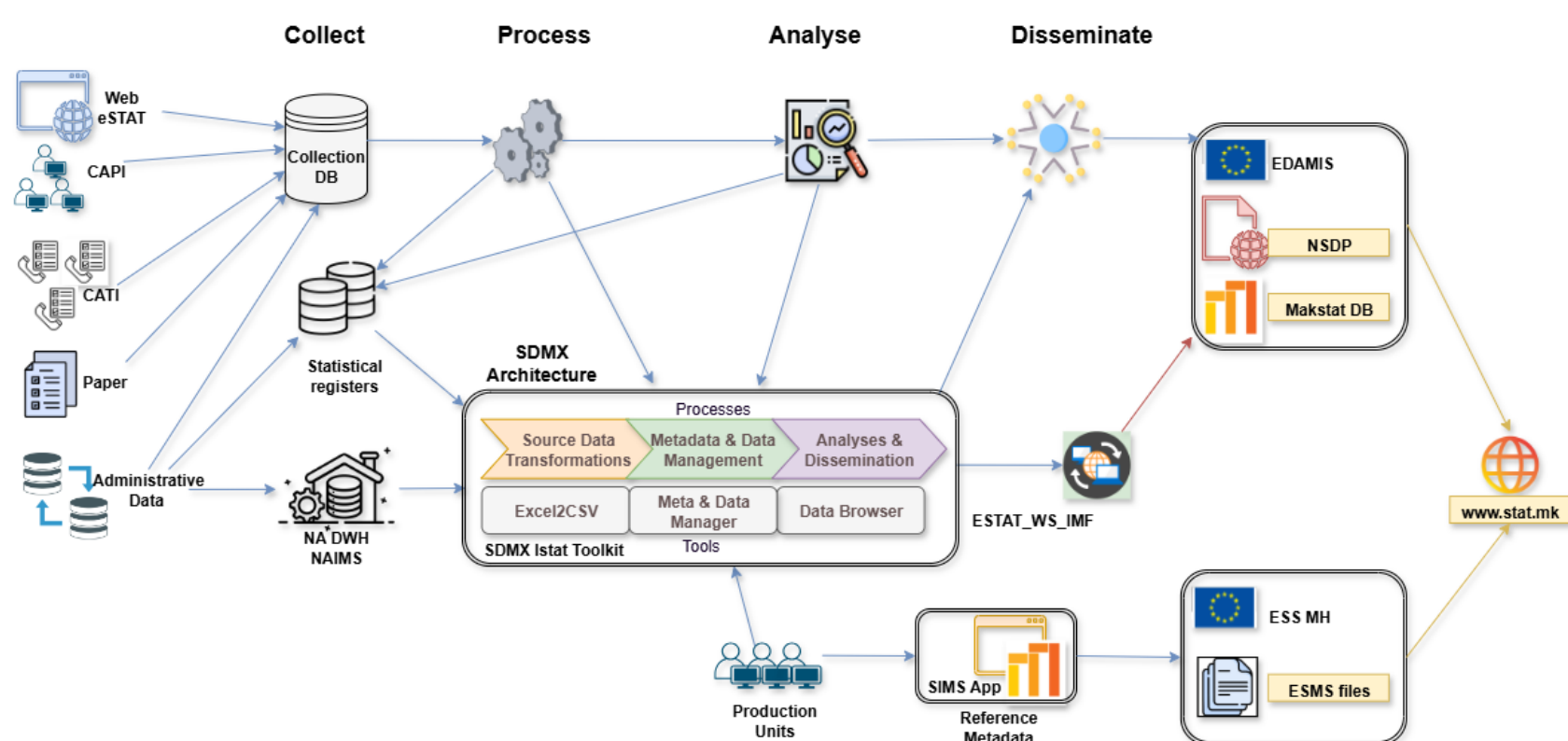# A Use Case on Implementing an SDMX Based Architecture:
Enhancing Data Dissemination and Cost-Efficient Statistical Reporting

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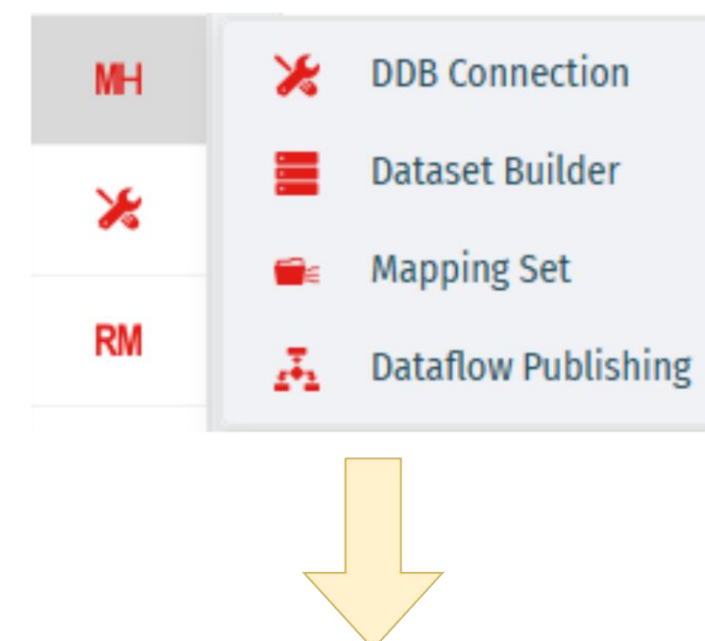
1. SDMX Architecture in Production

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

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

Map the data to the DSDs

Publish the data
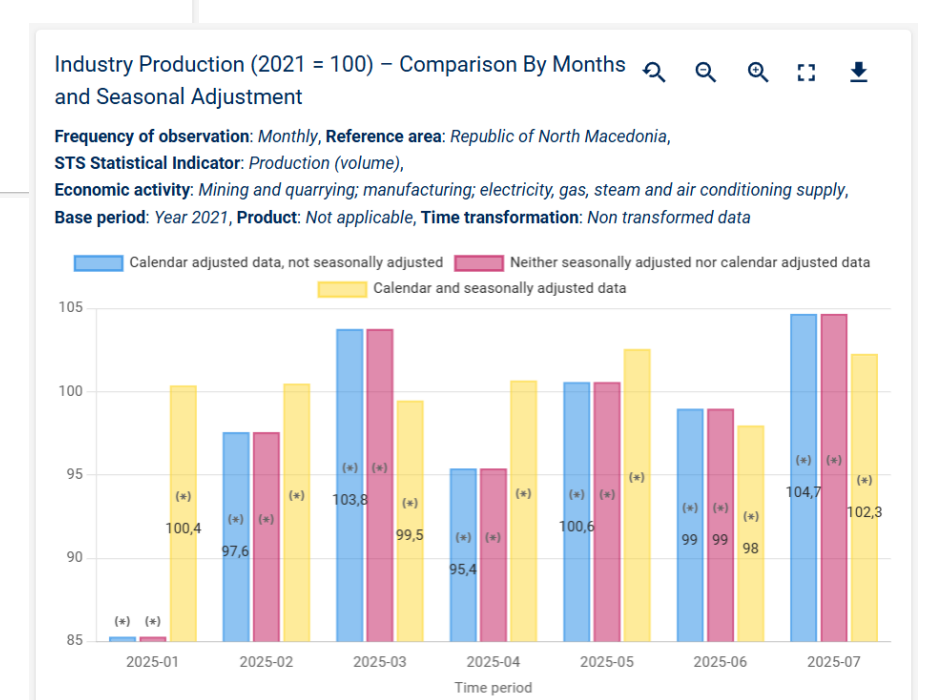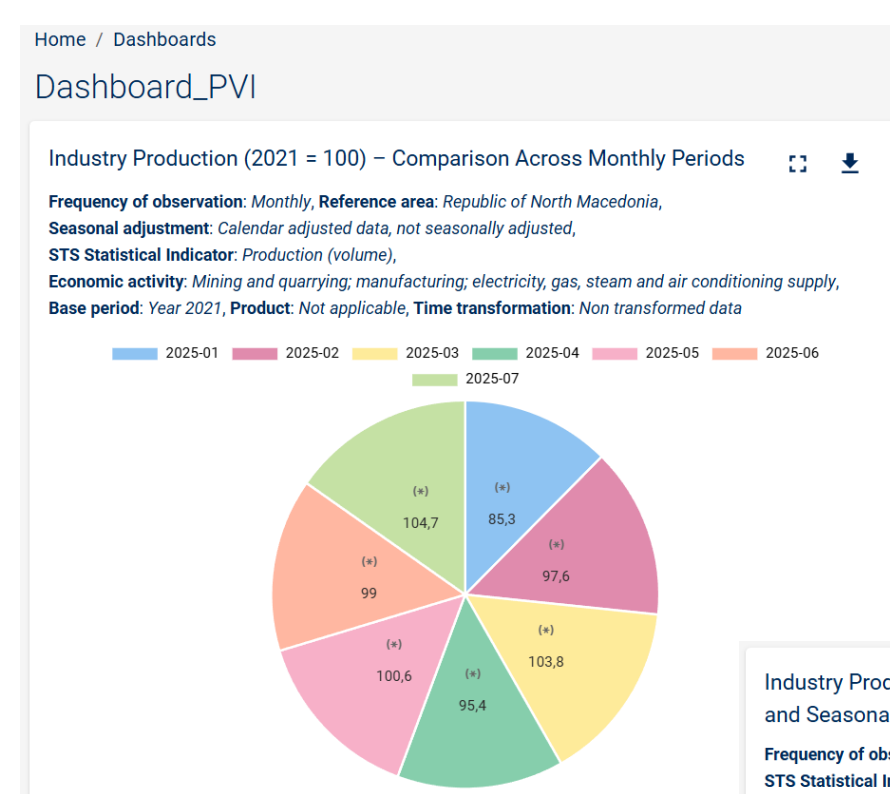
Present the links on NSDP page

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