Türkiye's Country Statement: Agile Statistical Systems Fit for the Future - TurkStat's Efforts on Metadata and Modernization

Distinguished Representatives of UNESCAP,
Honorable Delegates of the Ninth Session,
Esteemed Guests, Colleagues, and Partners,

With the increasing demand on real time or near real time statistics agility on statistical production becomes a popular concept. In this respect, this agenda is fruitful and well-appointed.

TurkStat and Agile Statistical Systems

In today's rapidly evolving technological landscape, adopting modernization and flexibility has become essential for national statistical institutes to respond to increasing data demands. Agile statistical systems emphasize user-centricity, data integration, continuous learning, and innovation. In this context, TurkStat's modernization efforts are shaped in line with international standards and best practices.

TurkStat's Efforts and Modernization Strategy

To modernize statistical processes and align with international standards, TurkStat systematically integrates models such as GSIM (Generic Statistical Information Model), GSBPM (Generic Statistical Business Process Model), and SDMX (Statistical Data and Metadata eXchange). Key projects undertaken by the institution to achieve flexibility and efficiency include:

1. Product Management System:
With the Product Management System project, TurkStat aims to provide metadata-focused integration by supporting the entire data lifecycle through automation-driven processes. This system enhances data and metadata quality while offering an infrastructure that responds more quickly to user needs.

2. Process Management System:
TurkStat's Process Management System is designed to monitor and manage the statistical production process, ensuring greater transparency, traceability, and integration. The Calendar Design Module has been developed in compliance with GSIM and GSBPM standards.

3. SDMX-Based Data Dissemination System:
TurkStat is working on developing a data dissemination system based on the SDMX standard to facilitate data sharing and establish a data ecosystem aligned with national and international standards.

Apart from those, modernisation of the classification server is in progress. With the new programme to be designed, it is aimed to eliminate the deficiencies regarding the maintenance, updating, management and use of the server. As a consequence, the presentation and management of international and national statistical classifications and related documents used in our country will be carried out more efficiently.

Conclusion and Recommendations

TurkStat's efforts in modernizing official statistics and transitioning to agile systems align closely with UNESCAP's agile statistical systems approach. TurkStat’s initiatives in digitalization, process integration, and data sharing serve as a benchmark not only for national standards but also for compliance with international data frameworks.

Thank you.