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

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

TurkStat is dedicated to building future-ready, flexible, and innovative statistical systems by embracing rapidly advancing technologies and addressing the increasing demand for reliable data. To achieve this, we continuously enhance our data collection and analysis methods, modernize our operational processes, and prioritize user-focused solutions with unwavering commitment.

Our efforts include integrating cutting-edge technologies such as artificial intelligence, machine learning, and big data analytics into statistical workflows. We are expanding the use of alternative data sources, including administrative records, satellite imagery, and environmental data, to diversify and enrich our data ecosystem. Furthermore, we actively develop user-oriented business intelligence platforms and visualization tools to make data more accessible and actionable for all stakeholders.

Modernizing work processes remains a key priority, as we incorporate open-source software and advanced automation techniques to standardize and streamline statistical operations. We also focus on human capital development by providing training programs and participating in international collaborations to enhance technical and analytical capabilities.

In the realm of technological investments, we are transitioning to Kubernetes-based architectures to enhance our big data analytics capacity while exploring new technologies to improve infrastructure efficiency. Additionally, we continue to strengthen collaborations with public institutions, academia, and international partners, aiming to foster a robust data-sharing culture through initiatives like the Public Data Space project.

Together, we will advance data-driven decision-making in Türkiye and contribute more effectively to achieving sustainable development goals. Thank you for your participation and support.

Thank You.