



The **Capacity Building Workshop on Data Ethics, Governance, and Quality in a Changing Data Ecosystem for countries of the Africa Region** will take place over 2.5 days in September 2025 in Nairobi, Kenya. The workshop is organized by the United Nations Statistics Division (UNSD) in collaboration with the Kenya National Bureau of Statistics (KNBS), and the Statistics Division of the United Nations Economic Commission for Africa (UNECA).

This workshop aims to strengthen the capacity of national statistical systems in countries of the Africa region to adapt to the rapidly changing data ecosystem. Countries of the Africa region face unique challenges in managing their national data ecosystems, especially in the context of the COVID-19 pandemic, which highlighted the need for resilient, adaptive, and high-quality statistical systems that provide timely and disaggregated data.

After the welcome address and opening remarks, followed by a preliminary session to set the context of the event, the workshop will proceed with the following four key segments:

1. **Data Governance and Stewardship in the Changing National Data Ecosystem:**

Participants will explore the evolving roles of National Statistical Offices (NSOs) in data governance, with a focus on data stewardship in the African context. In addition, the discussion will articulate ongoing workstreams on data stewardship. The session will highlight how to maintain transparency, trust, and data quality in a changing ecosystem.

2. **Modernizing Legislation for Official Statistics to Remain Relevant:**

This session will focus on modernizing national legislation to ensure that official statistics remain relevant in an evolving data landscape. The discussion will address the need for modern legislation that supports national statistical systems in integrating new data sources and meeting emerging needs while upholding quality and high professional standards. Participants will explore how the Fundamental Principles of Official Statistics (FPOS) can be effectively incorporated into legal frameworks, safeguarding the independence and trustworthiness of official statistics and ensuring the ethical use of data within and beyond the national statistical system.

3. **Quality Assurance and Novel Data Sources:**

This session will delve into implementing the UN National Quality Assurance Framework (NQAF) and the challenges of ensuring quality in the use of administrative and other emerging data sources. Participants will explore best practices for enhancing data quality while ensuring that statistical systems are agile and responsive to policy needs.

4. **Modern Statistical Production Architecture in the African Context:**

The fourth session will focus on revisiting the Generic Statistical Business Process Model (GSBPM) for countries in the Africa region from the perspective of the integration of new data sources in the production of official statistics, such as the use of big data, integration of statistical and geospatial data, and citizen data. It will provide insights on how to modernize statistical production processes to align with global standards and improve the fitness-for-purpose, adaptability, and resilience of national statistical systems in a broadening data landscape.

Throughout the workshop, participants will engage in interactive breakout sessions and group discussions, which will provide a platform to share experiences, challenges, and solutions related to their own national contexts. The workshop will culminate in one concluding session organized as a panel discussion summarizing key insights and recommendations and proposing the way forward.

With the combined efforts of UNSD, KNBS, and UNECA, this workshop will foster collaboration and knowledge-sharing among senior statisticians and experts in the region. The goal is to ensure that countries of the Africa region are equipped to modernize their statistical systems and address the emerging challenges posed by an increasingly complex data ecosystem.

Click the following link to access the webpage of the Conference: <https://unstats.un.org/capacity-development/meetings/2025/nairobi/>

Tentative agenda

In general, morning sessions will be conducted from 9:00 a.m. – 12:30 p.m. and afternoon sessions from 1:30 p.m. – 5:00 p.m.

Day 1

Opening of the Workshop

Session 1: Data Governance and Stewardship in the Changing National Data Ecosystem

Session 2: Modernizing Legislation for Official Statistics to Remain Relevant

Day 2

Session 3: Quality Assurance and Novel Data Sources

Session 4: Modern Statistical Production Architecture in the African Context

Day 3

Conclusion and way forward

Closing of the Workshop