Implementation of DQAF for Government Finance Statistics - Kenya’s experience

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Introduction

• Development of DQAF for macroeconomic statistics in Kenya was spearheaded by the IMF as part of requirement for GDDS and e-GDDS
• Process took about 24 months
• Focused on the macroeconomic areas of:
  • National Accounts Statistics
  • Balance of Payments and External Trade
  • Government Finance Statistics
  • Additional DQAFs in the process of being developed, MFS
Introduction cont’

- DQAF has the following Key players- Members of the Tech Working Group on GFS
  - KNBS- GFS unit- Coordinator
  - National Treasury
    - Budget Dept
    - Economic affairs Dept
    - Accountant General
    - External Resources Dept
    - Debt Management Dept
    - Dept Government Investment-
  - Central Bank of Kenya
  - Controller of Budget- Devolved governments (Counties)
  - Kenya Revenue Authority
Introduction cont’

• DQAF has the following Key Dimensions:
  0. Pre-requisites to Quality
  1. Assurance of Integrity
  2. Methodological Soundness
  3. Accuracy and Reliability
  4. Serviceability
  5. Accessibility
0. Prerequisites

0.1 Legal and Institutional Environment

- Responsibility for collecting, processing, and disseminating statistics- KNBS established by Statistics Act 2006
- Data sharing and coordination among data producing agencies- KNBS coordinator of the NSS
- Confidentiality of individual reporters' data- Data for individual institutions not reported
- Ensuring statistical reporting- KNBS service charter and Performance contract ensures that GFS is reported on timely basis

0.2 Resources

- Staff, facilities, computing resources, and financing are commensurate with statistical programs- GFS unit with 3 staff with a budget
- Adequacy of computing resources are adequate- resource sufficient and adequate
- Measures to ensure efficient use of resources are implemented - All activities carried out by the section are as per costed work plan for GFS unit
0. Prerequisites Cont’

0.3 Relevance

- *Monitoring user requirements*- Participation in National GFS Technical Working Group and the relevant international/ regional technical forums to gain information on user requirements

0.4 Other Quality Management- ISO 2009:2015

- *Processes in place to focus on quality*- Quality Policy that guides its operations and its available online

- *Quality monitoring*- quality policy implementation reviewed regularly to ensure conformity with quality objectives.
1. Assurance of Integrity

1.1 Professionalism

- **Impartiality of statistics** - KNBS is a semi-autonomous government agency
- **Selection of sources, methodology, and modes of dissemination** - carried out professionally, taking into account internationally and nationally accepted standards
- **Commenting on erroneous interpretation and misuse of statistics** - carried out by technical staff in subject area. Reactions and comments by KNBS are done through communiques

1.2 Transparency

- **Disclosure of terms and conditions for statistical collection, processing, and dissemination** - provided for in the Statistics Act 2006
1. Assurance of Integrity Cont’

- Internal governmental access to statistics prior to release - Access prior to release to Government institutions provided for information
- Attribution of statistical products - Statistics are published by KNBS are attributed to KNBS
- Advance notice of major changes in methodology, source data, and statistical techniques - Advance notices given Stakeholders. Explanations of new methods and changes provided

1.3 Ethical Standards

- Guidelines for staff behavior - Staff are bound by the Code of Conduct for KNBS
2. Methodological soundness

2.1 Concepts and Definitions


2.2 Scope

- Scope broadly consistent with international standards—covers the entire public sector, general Government and other statistical institutional units.

2.3 Classification/Sectorization

- Classification/sectorization broadly in line with international standards—classifications and sectorization in GFS are based on the GFSM 2014.
2. Methodological soundness cont’

2.4 Basis of Recording

- **Principles for valuation** - Transactions in GFS are recorded at Market value

- **Recording basis** - Revenue is recorded on a cash basis; Expenditure is largely recorded on a commitment basis

- **Grossing/netting procedures** - GFS transactions are recorded on a gross basis.
3. Accuracy and reliability

3.1 Source Data

- Source data collection programmes - provides the various sources of source data - National Treasury, Auditor Gen, Controller of Budget & CBK
- Source data definitions, scope, classification, valuation, and time of recording - Data comprehensive and compiled based on GFSN2014 framework
- Source data timeliness - The source data is provided in a Timely manner.
3. Accuracy and reliability cont’

3.2 Assessment of Source Data

- Source data assessment - Source Data is assessed at the GFS Technical Working Group Level and resolves any outstanding issues

3.3 Statistical Techniques

- Data compilation statistical techniques - Sound statistical techniques are employed as per GFSM2014

- Other statistical procedures - Other statistical procedures may be applied on need basis e.g. use of bridge tables
3. Accuracy and reliability cont’

3.4 Assessment & Validation of Data and Outputs

- **Validation of intermediate results** - validated against other Data sources
- **Assessment of intermediate data** - *Done* regularly to investigate the causes and occurrences sources of any discrepancies
- **Assessment of discrepancies and other problems in statistical outputs** - includes Investigations into any discrepancies that may exist

3.5 Revision Studies

- **Revision studies and analyses** - revised periodically as pre- determined in the bureau’s revision practices
4. Serviceability

4.1 Periodicity and Timeliness

- **Periodicity**: KNBS compiles and publishes Comprehensive Annual General Government GFS
- **Timeliness**: KNBS compiles and publishes Annual General Government GFS latest by the End of April on a timely basis

4.2 Consistency

- **Internal consistency**: Consistency of the statistics published is ensured through usage of Concepts, definitions, and classifications
- **Temporal consistency**: Time series data revised when there are changes in source data, methodology, or techniques
- **Inter-sectoral and cross-domain consistency**: GFSM 2014 which is consistent with the SNA 2008 and other macroeconomic frameworks
4. Serviceability cont’

4.3 Revision Policy and Practice

- Revision schedule: Done annually and known to the public, whenever there is new information or circumstances that necessitates revision.
- Identification of preliminary and/or revised data: ESTIMATES and PROVISIONAL data are identified.
5. Accessibility

5.1 Data Accessibility

- **Statistical presentation** - disseminated according to the standard components of the GFSM 2014 including charts, tables and Notes
- **Dissemination media and format** - hard and electronic copies of the above publications. Uploaded on the website
- **Data published according to a preannounced schedule** - in line with advance release calendar
- **Simultaneous release** - Data released simultaneously to the public
- **Further statistics provided on request** - Non-published data may made available on request
5. Accessibility

5.2 Metadata Accessibility

- Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques - GDDS metadata and other related descriptions are reviewed and updated regularly

5.3 Assistance to Users

- Dissemination of information on contact points - Contacts are given in publications disseminating GFS

- Availability of documents and service catalogues - Documents are available and are made available on request
Conclusion

• DQAF has been a useful tool in improving the process of compiling GFS
• Quality of GFS disseminated to the public significantly improved and thereby increased acceptability
Questions and Comments

Thank you