

THE SECOND KENYA STRATEGY FOR DEVELOPMENT OF STATISTICS

(2023/24 – 2027/28)

"An Agenda for Transformation and Modernization of Data and Statistics"

REPUBLIC OF KENYA

KNBS
KENYA NATIONAL BUREAU OF STATISTICS
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INTRODUCTION

The Kenya National Bureau of Statistics has led the members of the National Statistical System (NSS) in development of the second Kenya Strategy for Development of Statistics (KSDS II) for the period 2023/24 to 2027/28. The KSDS is developed in line with internationally endorsed guidelines on National Strategy for the Development of Statistics (NSDS). The NSDS framework provides a robust, comprehensive, and cohesive approach to enhancing data and statistical capacity in countries. Additionally, it plays a critical role in ensuring that decisions at the sub-national, national, regional, and international levels are informed by reliable data and statistics The priorities outlined in the Strategy provide a guideline to be adopted in various sectors in development of Sector Statistics Plans. The Counties are also expected to develop County Statistics Plans in line with the KSDS.

The first Strategy, KSDS I was designed and implemented for the period 2019/20 to 2022/23. The development of KSDS I followed a bottom-up approach which involved producers of statistics developing their statistics plans and priorities which were consolidated into the KSDS I. The key achievements of KSDS I were: Amendment of the statistics Act Cap 112 of Kenya laws in 2019 to align to the 2010 Constitution; Development of the Kenya Statistical Code of Practice and Kenya Statistical Quality Assurance Framework; and establishment of a Data Science Centre. The development of KSDS II on the converse adopts a top-down approach where members of the NSS and stakeholders of the data ecosystem identify the priorities of the statistical system and write the strategy in line with them. All producers of data and statistics are expected to align their data and statistics plans to the priority areas of KSDS II. Just as the development of KSDS is consultative and inclusive, its implementation is a shared responsibility for KNBS, members of the NSS, development partners and other stakeholders in the data ecosystem.

Purpose of KSDS II

The purpose of KSDS is to provide a structured framework for production and dissemination of data and statistics that meet the user needs. It also guides statistical capacity development and coordination across different agencies. The KSDS II is anchored on MTP IV and guides the NSS towards production of data and statistics for decision making in each of the MTP IV sectors. It is also aligned to regional, continental and global strategies for development of statistics.

KSDS II Strategic Framework

The Strategic framework of KSDS II presents the agenda for transforming and modernizing the NSS, consistent with international statistical frameworks and guidelines.



Vision:

A source of quality and trusted statistics on Kenya



Mission:

To transform and modernize the NSS using innovative technologies to provide quality statistics that meet user needs.



Core values:

The KSDS II is anchored on Integrity, Trust and Collaboration.

Strategic Focus Areas

The KSDS II is centered on Four (4) Strategic Focus Areas with eleven strategic objectives as presented in Table 1.

Table 1: The KSDS II Strategic Focus Areas and Strategic Objectives

Strategic Focus Area 1: *Data-Driven Culture for Sustainable Development*
Strategic Objectives
1.1 To enhance statistical advocacy, public awareness, and trust in statistics
1.2 To improve data production and dissemination by state and non-state actors
1.3 To enhance data use for evidence-based decision-making
Strategic Focus Area 2: *Coordination of the Statistical System*
Strategic Objectives
2.1 To strengthen legal, policy, and institutional frameworks for statistics
2.2 To strengthen Statistical coordination and collaboration in the NSS and among stakeholders
Strategic Focus Area 3: *Statistical Capacity Development*
Strategic Objectives
3.1 To enhance Data Systems and Infrastructure
3.2 To strengthen Statistical Processes and Standards
3.3 To enhance technical capacity to support the production and dissemination of statistics
Strategic Focus Area 4: *Resource mobilization and sustainability for statistics*
Strategic Objectives
4.1. Enhance leadership for resource mobilization for data and statistics
4.2. Strengthen partnerships and collaboration
4.3. Establish a statistical training Institute

The KSDS II Result Matrix

Strategic Objective	Key Activity	Output	Output indicator
Strategic Focus Area 1: Data-Driven culture for Sustainable development			
1.1. Enhance statistical advocacy, public awareness and trust in statistics	Develop a national statistical advocacy programme	National Statistical Advocacy Programme	Number of advocacy programs developed
	Implement the national statistical advocacy programme	Annual Reports on Statistical Advocacy initiatives	Number of statistical advocacy reports
	Designate November as a statistics month	November Declared Statistics Month	Declaration of the statistical month
	Develop targeted statistical literacy programs	Statistical literacy training programs	Number of Statistical Literacy Programs developed
	Advocacy to alternative data sources	Increased participation of non-traditional data producers in official statistics	Number of advocacy sessions and Initiatives
	Convene Statistics Conferences	Conferences report	Number of conferences held
	Identify and engage champions/ ambassadors of statistics.	Statistics champions/ ambassadors identified and documented	Number of champions/ ambassadors identified and engaged
	Engage parliament to Establish caucuses on statistics	Parliamentary caucus on statistics established	Number of Caucuses established
	Engage counties to establish committees on statistics	County committees established	Number of counties with committees
	Commemorate international and national days on statistics (World Statistics Day, African Statistics Day)	International and national days on statistics commemorated	Number of events held to commemorate statistics days
	Showcase KNBS products, services, innovations and impact in the Global data Festival	Raise the national, regional and global profile of KNBS as a powerhouse for NSS coordination, innovation and impact on sustainable development	Data for Development festival held
	Mobilize the NSS to demonstrate partnerships, progress and impact in the production and use of data and statistics in the Global Data Festival		
	Cultivate new partnerships and collaborations that enhance data and statistics production and use during the Global Data Festival		

Strategic Objective	Key Activity	Output	Output indicator
1.2. Improve data production and dissemination of statistics by state and non-state actors	Conduct a comprehensive data gap analysis	Comprehensive data gap report	Data gaps identified
	Conduct surveys, censuses and innovative analyses using datasets	Statistical reports, publication, releases	Number of indicators updated; new indicators generated
	Standardize the templates and guidelines for sharing administrative data	Institution-based Standardized data templates and guidelines	Number of Institutions adopting standardized data sharing templates and guidelines
	Develop Annual Statistical Work plan for the NSS	Annual Statistical Work Plan for the NSS	Statistical plan in place
	Engaging users in all stages of the statistical value chain	Enhanced engagements with users	User engagement reports in place
	Use of alternative data sources to complement official statistics	Increased uptake of Alternative data sources for official reporting	Number of indicators/data points reported using alternative data source
	Develop and update an inventory of data sources	Data Sources Inventory developed	Updated Data Sources Inventory
	Integrate data from different sources to enhance the production of statistics	Data Repository/ Database	Number of integrated data sources
	Undertake targeted dissemination of statistical products	Targeted dissemination Reports	Proportion of targeted dissemination conducted for each survey/census
1.3. To enhance data use for evidence-based decision-making	Monitor data uptake and use	Data uptake, use report	Annual report on data uptake and use
	Undertake user satisfaction survey	User satisfaction survey report	Number of reports
	Convene targeted stakeholder engagements on data use	Stakeholder engagement forums and policy dialogues	Number of stakeholder engagements held
	Develop a data user award and recognition program	Data user award program	Number of awards given to data users
	Develop and Implement a data user engagement strategy	Integrated Data user engagement strategy	Number of user engagement Strategy

Strategic Objective	Key Activity	Output	Output indicator
Strategic Focus Areas 2: Coordination of the Statistical System			
2.1. To strengthen legal, policy and institutional frameworks for statistics	Review the Statistics Act	Revised Statistics Act/ Amended Statistics Act	Enactment of revised Statistics Act
	Develop regulations to operationalize the Statistics Act	Statistics regulations Developed	Enactment of statistics regulation
	Develop a National Statistics policy	National Statistics Policy Developed	National Statistics Policy in Place
	Develop a model County Statistical policy	Model County Statistical Policy developed	Model County Statistical Policy in place
	Ratify the African Charter on Statistics	African Charter on Statistics ratified	Ratified African Charter on Statistics in place
	To develop data-sharing agreements across sectors	Data Sharing Agreements developed	Number of data operational agreements
	Develop sector statistics plans	Sector statistics plans developed	Number of statistics plans developed
2.2 To strengthen Statistical coordination and collaboration in the NSS and among stakeholders	Collaborate with producers of alternative data sources	Reports on support provided to Producers of Alternative data sources	Number of producers engaged
	Establish National, Statistics Committee	National Statistics committee established	National Statistics Committee established
	Establish Sectoral Statistics Committees	Sectoral committees on statistics established	Number of committees established
	Participate in Regional and international forums on statistics	Regional and international forums attended	Number of forums attended
	Establish/revamp Technical Statistics Committee's	Strengthened committees	Number of technical Statistics Committee's revamped
	Convene fora and dialog with Stakeholders	Stakeholder engagement reports	Number of engagements held
	Establish and strengthen statistical units in all MDACs	Functional statistical units	Number of MDACs with operational units

Strategic Objective	Key Activity	Output	Output indicator
Strategic Focus Area 3: Statistical Capacity Development			
3.1 Enhance Data Systems and Infrastructure	Conduct an infrastructure assessment for data collection, analysis, storage and dissemination	Baseline infrastructure assessment report.	No. of reports
	Recommend to Partners on Best practices	Report based on recommendations	
	Develop a Centralized platform for the dissemination of alternative data sources	Centralized platform for dissemination of alternative data sources	No. of platforms
	Develop a data exchange platform for administrative data.	Data exchange platform, integrated data exchange system	Number of organizations using the platform
	Establish a centralized platform for disseminating official statistics	Centralized Data dissemination platform	No. of platform
	Develop an integrated national data management platform for real-time data sharing.	Integrated National Data Management System	No. of Platforms
	Develop guidelines for making data AI ready for data producers	Guidelines for making data AI ready for data producers developed	No. of Guidelines developed
	Procure up to date IT hardware and software to support production and dissemination of data and statistics	Up to date IT hardware and software procured	Number of IT Items Procured
3.2 To strengthen Statistical Processes and Standards	Assess Compliance with the Kenya Statistical Code of Practice (KeSCOP) and Kenya Statistical Quality Assurances Framework (KeSQAF)	Assessment reports	No. of reports
	Assessment of skills of staff working in statistical units	Assessments conducted	Assessment reports
	Develop a metadata handbook for official statistics	Metadata handbook	Numbers of handbook(s)
	Develop a Statistical Compendium on concepts, definitions, classifications and methodologies	Statistical compendium	Number of compendia
	Develop and disseminate the Kenya Statistics Process Model (KSPM)	KSPM guidelines	KSPM in place
	Conduct sensitization on various statistical standards	Sensitization reports	Number of sensitization reports

Strategic Objective	Key Activity	Output	Output indicator
3.3 To enhance technical capacity to support the production and dissemination of statistics	Conduct targeted training in data collection, analysis, interpretation and dissemination	Targeted training sessions	Number of training sessions
	Develop and implement a data literacy program for non-statistical professionals	Data literacy program	Number of sessions
	Establish young statisticians' program	Young statistician program	Number of statisticians enrolled
	Conduct training on the use of alternative data sources (big data including geospatial data, mobile data, website data, scanner data and CGD)	Training sessions	Number of people trained
	Undertake peer-to-peer knowledge exchange/ benchmarking programs on statistics	Knowledge exchange/ benchmarking program report	Number of exchange/ benchmarking programs
	Establish a community of practice (CoP) among data producers and users	communities of practice	Number of communities
Strategic Focus Area 4: Resource mobilization and sustainability for statistics			
4.1 Enhance leadership for resource mobilization for data and statistics	Hold consultative forums on strategic funding with the parliamentary caucus (i.e. budgeting committee)	Consultative fora	No. of fora
	Establish a resource mobilization working group on statistics	Resource mobilization working Group	Working group in place
	Establish a committee for partners on statistics	Partners committee on statistics	Partners committee in place
	Lobby for increased funding in line with African Charter on statistics	Engagements with the National Treasury	Increased funding for data and statistics
	Establish a statistics fund for statistics in line with the African Charter for Statistics	Statistics fund	Statistics Fund
	Enhance engagement with the National Treasury for increased funding of Statistics	Engagement Sessions	Number of engagements, The proportion of the budget funded by the Exchequer for statistics
	Mapping of potential partners and their areas of interest	Database of donors and areas of interest	Number of partners documented, List of partners aligned to projects/ programmes

Strategic Objective	Key Activity	Output	Output indicator
4.2 Strengthen partnerships and collaboration	Develop and update a database of partners	Database of partners	Data base of partners in place.
	Hold regular consultative meetings with development partners	Meeting minutes and reports	Number of Meetings
	Establish strategic partnerships with the private sector	Support of the private sector partners in statistical programs	Number of programs/partners
	Develop an action plan for the Power of Data (POD) national data partnerships.	Action plan for the POD national data partnership	Action plan in place
	Implement the action plan for the Power of Data (POD) national data partnerships.	High level coordination of statistical programs and activities	Report on POD national partnership meetings
	Hold bi-annual meetings for the POD national data partnership	Meeting minutes and reports	Number of meetings
	Engage in agreements and MoUs with partners on statistics	Agreements and MoUs	Number of agreements and MoUs
	Develop and implement joint statistical programs on data with partners	Joint statistical programs developed with partners	Number of joint programs
	Develop a Partner recognition program	Partner Recognition program	Number of partners recognized.
4.3 Establish a statistical training Institute	Undertake peer-peer learning	Proposal based on best practices	Peer learning report
	Develop a concept paper	Concept paper on development of training institute on statistics	Concept paper developed
	Develop a cabinet memo	Cabinet memo developed	Cabinet memo submitted
	Develop a statistics training strategy	Training Strategy developed	Approved training Strategy

The Key expected Outcomes of KSDS II are:

i. *Revised Statistics Act to reflect the advancements in the data and statistics landscape*
ii. *An operational one stop center for official statistics in the country*
iii. *Establishment of a Statistics Training institute*
iv. *Enhanced use data science in production of official statistics*
v. *Realization of the power of data, through use of official statistics by policy makers.*

Implementation Plan

The KSDS II implementation will aim at effective execution of planned activities and continuous improvement over the five-year period. Structures that will support dissemination and implementation of the strategy will be established. This will ensure that all stakeholders are aware of the strategy and their roles in its implementation.

Monitoring and Evaluation

Monitoring of the Strategy will be conducted using performance indicators as per the Implementation Plan. A mid-term review of KSDS II will be undertaken to assess implementation progress, effectiveness, and alignment with set objectives. Achievements, challenges, and emerging opportunities, will be identified and based on the mid-term review report, necessary adjustments will be made to ensure the strategy delivers the vision. Six (6) months before the end of the KSDS II implementation period, the end-term evaluation of the Strategy will be undertaken. The evaluation will assess the most significant constraints, the most successful activities and, generally, how well the strategy will have met the set goals and objectives. Evaluations of the KSDS II will therefore take this into account and provide inputs into the design of a successor Strategy (KSDS III).

Budget and Funding

The summarized Budget for KSDS II is presented in Table 2. The amounts presented in the budget relate to crosscutting activities spearheaded by KNBS whilst undertaking its coordination function and taking advantage of economies of scale. Activities related to a particular institution in the NSS will be provided in the budgets of the respective institution.

Table 2: KSDS II Costed Activities

Strategic Objective	Estimated Budget (Millions)					
Financial Year (FY)	2023/24	2024/25	2025/26	2026/27	2027/28	Total
Strategic Focus Area 1: Data-Driven culture for Sustainable development						
Enhance statistical advocacy, public awareness and trust in statistics	25	59	4,065	325	365	**4,839**
Improve data production and dissemination of statistics by state and non-state actors	116	332	505	505	405	**1,863**
To enhance data use for evidence-based decision-making	245	699	1,190	1,145	970	**4,249**
					Sub-Total	**10,951**
Strategic Focus Areas 2: Coordination of the Statistical System						
To strengthen legal, policy and institutional frameworks for statistics	21	95	245	245	225	**831**
To strengthen Statistical coordination and collaboration in the NSS and among stakeholders	82	105	335	330	290	**1,142**
					Sub-Total	**1,973**
Strategic Focus Area 3: Statistical Capacity Development						
Enhance Data Systems and Infrastructure	22	95	350	375	330	**1,172**
To strengthen Statistical Processes and Standards	28	45	130	165	180	**548**
To enhance technical capacity to support the production and dissemination of statistics	105	143	370	215	235	**1,068**
					Sub-Total	**2,788**
Strategic Focus Area 4: Resource mobilization and sustainability for statistics						
Enhance leadership for resource mobilization for data and statistics	15	85	290	245	285	**920**
Strengthen partnerships and collaboration	273	65	895	440	400	**2,073**
Establish a statistical training Institute	5	10	115	120	155	**405**
	Sub-Total					**3,398**
	GRAND TOTAL					**19,110**

Resource Mobilization

Since statistics is a "public good", the responsibility for statistical production and dissemination, lies upon the producers of data and statistics. It is expected that the KSDS II budget requirements will be met by government allocation and support from partners as appropriate. It is expected that MDACs will develop statistics plans in line with KSDS II and incorporate the cost of implementing the statistics plans in their institution budgetary provisions. Heads of MDACs will be encouraged to allocate substantial resources to support the statistical work in their respective institutions. Collaborations with Development Partners will be encouraged and strengthened to bridge funding gaps. Further, the KNBS will take lead in resource mobilization for data and statistics across the NSS as prioritized in this strategy. It is important to note that the long-term solution for funding for data and statistics in the country will be the establishment of a National Statistics Fund as recommended in the Africa Charter for Statistics.

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