

# GENDER AND ENVIRONMENTAL STATISTICS

---

## PRESENTATION DURING THE WORKSHOP ON GENDER AND ENVIRONMENTAL STATISTICS

28<sup>th</sup> February - 1<sup>st</sup> March 2018



**ABDULKADIR A. AWES**  
SENIOR MANAGER, SOCIAL STATISTICS  
KENYA NATIONAL BUREAU OF STATISTICS

# OUTLINE

---

- ☐ Introduction
- ☐ Sources of environmental statistics
- ☐ Environmental statistics available
- ☐ Data Gap
- ☐ Challenges encountered in producing environmental statistics
- ☐ Efforts made to improve on production of environmental statistics
- ☐ Women's participation in environmental decision making
- ☐ Conclusion

# INTRODUCTION

---

- KNBS is a SAGA in the Ministry of Devolution and Planning
- Established by the Statistics Act 2006

## INTRODUCTION Cont.....

---

KNBS mandate as outlined in the Statistics Act 2006 as:

- The Principal government agency for production and dissemination of official statistics
- Custodian of official statistics

## INTRODUCTION Cont.....

---

- Maintain a comprehensive and reliable national socio-economic database
- Establish standards and promote the use of best practices and methods in the production and dissemination of statistical information across the NSS

## INTRODUCTION Cont.....

---

- Conduct of Population and Housing Censuses
- KNBS mandate operationalizes statistics function stipulated in the fourth schedule, part 1 sec 11 of the Constitution 2010

# SOURCES OF ENVIRONMENTAL STATISTICS

---

## Main sources of environmental statistics

- Administrative data from institutions engaged in environment conservation and environment regulation authorities
- Geological surveys and aerial count of wildlife
- Household Surveys (KDHS, KAIS etc)
- Census and survey data on various ecosystems

# AVAILABLE ENVIRONMENTAL STATISTICS

---

- From the Administrative records
  - Forestry: Area of forest areas by type of forest
  - Mining and Quarrying: Quantities and values of mineral production
  - Water Supply: percentage of population connected to water supply
  - Fisheries: quantities of fish catch from various sources
  - Wildlife: numbers of various wildlife species in the Country
  - Weather: Annual average temperatures and rainfall
  - Agriculture and Livestock
  - Energy:

# AVAILABLE ENVIRONMENTAL STATISTICS

## Cont.....

---

- From Surveys and Censuses
  - Sources of Drinking Water
  - Sanitation
  - Main source of cooking fuel
  - Main source of lighting

# DATA GAPS

---

- Gender and Land use Statistics
- Gender and access to food, energy, water and sanitation Statistics
- Gender and climate change, sustainable consumption and production
- Greenhouse Gas emissions data production not quite developed for production on regular basis

# CHALLENGES ENCOUNTERED IN PRODUCING ENVIRONMENTAL STATISTICS

---

- Limited sex disaggregated data
- Very few qualitative data collected
- Collection of statistics on climate change on regular basis not yet developed.
- Lack of sufficient infrastructure to collect environmental Statistics by the data providers
- Environment statistics has not yet been integrated as a key area by many institutions

# EFFORTS MADE TO IMPROVE ON PRODUCTION OF ENVIRONMENTAL STATISTICS

---

The Bureau has:

- ❑ Formed an Environment Statistics Technical Working Committee composed of stakeholders in environment statistics production
- ❑ The bureau has began implementing the Framework on Development of Environment Statistics (FDES 2013)
- ❑ Several environmentally related SDG indicators are outlined in this framework and the methodologies to be used to collect the data

# EFFORTS MADE TO IMPROVE ON PRODUCTION OF ENVIRONMENTAL STATISTICS

---

The Bureau has:

- ❑ In addition, efforts are being made to come up with environmental accounts on Energy, Water and Forestry under the SEEA Central framework
- ❑ Committed to report on SDGs where majority of goals are environment related
- ❑ Assessment of Gender statistics is being undertaken by the Bureau at the moment

# WOMEN'S PARTICIPATION IN ENVIRONMENTAL DECISION MAKING

---

- Difficulty to measure women participation in environmental decision making.
- However, the government has taken the following actions has been taken:
- Developed the National Environment Policy, 2013, the Environmental Management and Coordination Act (EMCA); the constitution 2010

# CONCLUSION

---

## KNBS:

- acknowledges collection of Gender and environmental statistics to be very important
- welcomes input from stakeholders to improve production of environmental statistics

# CONCLUSION

---

## KNBS:

- needs support and cooperation of stakeholders to achieve her mandate
- Recommends a comprehensive assessment of Gender and Environmental Statistics be undertaken



# Thank You