

GENDER AND ENVIRONMENTAL STATISTICS

PRESENTATION DURING THE WORKSHOP ON GENDER AND ENVIRONMENTAL STATISTICS

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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:

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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