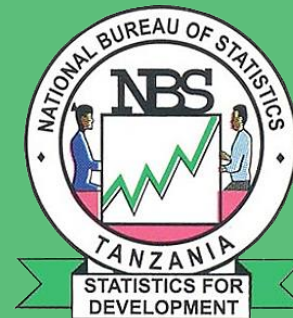




## Tenth Meeting of the Expert Group on Environment Statistics

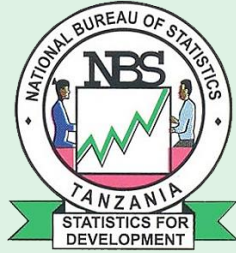
Tanzania's Experience on Climate Change Related Data Collections Via Population and Housing Census



Prepared and Presented by:  
Ruth Davison Minja,  
Director of Population Census and Social Statistics  
& Chair Person of the EGES



# National Bureau of Statistics - NBS



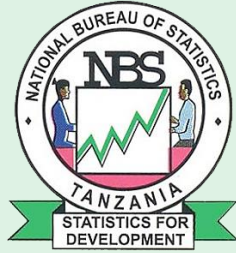
Tanzania's Experience on Compilation of Climate Change Statistics

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# National Bureau of Statistics - NBS



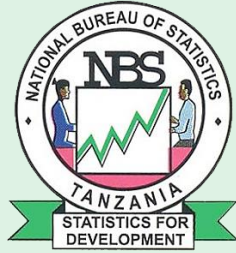
Tanzania's Experience on Compilation of Climate Change Statistics

## 1. Introduction

- Tanzania has made a great effort in **promoting production of climate change statistics:-**
  - Establishment of **Environment Statistics Department** within the NBS to better coordinate compilation of environment and climate change statistics in the NSS,
  - Establishment of **NTWG** on Environment and Climate Change Statistics
  - Integration of climate change statistics into the five year NSDS
  - Migration from conventional methods to International - **Framework for the Development of Environment Statistics (FDES 2013) and ESSAT**,
    - *ESSAT are powerful tools which supports assessment of relevance of indicators, importance, availability, data gaps, data sources and promotes harmonisation of methodologies and avoiding duplication of work in the country.*
  - **Domestication of SDGs** indicators in Tanzania played a big role in promoting production of climate change statistics
  - For the first time, Tanzania added **climate change questions into Population and Housing Census in 2022**



# National Bureau of Statistics - NBS



Tanzania's Experience on Compilation of Climate Change Statistics

## 1. Introduction - Policies and Legal Frameworks

- **Climate Change is an important agenda** in Tanzania's Policies and Legal Frameworks and vested under the President's Office
  - Enactment of Statistics Act, 2015 which mandates NBS to produce and coordinate production of Official Statistics within the National Statistical System.
  - Tanzania Development Vision 2025 and Five Years National Development Plans
  - National Climate Change Strategy, 2012 which guides the integration of climate change into sectoral policies and plans
  - National Environment Policy (NEP, 1997) under section 84 and 85
  - Environmental Management Act (EMA, 2004) under Article 75 and 74
  - Tanzania has ratified and is implementing various Multilateral Environmental Agreements (MEAs)



## 2.The 2022 Population and Housing Census

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### Environment/Climate Change related questions used in the **Main Census Questionnaire**

- i. What is the main source of drinking water for this household?
- ii. What is the main source of energy used by this household for cooking?
- iii. What is the main source of energy used by this household for lighting?
- iv. What is the main type of toilet facility used by this household?
- v. How does the household dispose solid waste?
- vi. Which authorities usually collect waste from your household?**
- vii. Does your household usually sort kitchen waste, plastic waste, glass waste, metal waste and electronic waste?**
- viii. What is the main method that is used by your household to dispose E-Waste?**

# 2.The 2022 Population and Housing Census

## Environment/Climate Change related questions used in the **Community Questionnaire**

- i. What is the main source of drinking water used by this facility (Education/Health facilities/Special Centres)?
- ii. What kind of toilet facility do pupils/students/customers usually use?
- iii. How many toilet stances/drop holes used by pupils/students?
- iv. Does this facility have permanent/temporary hand washing facilities?
- v. What is the main source of electricity used by this facility?
- vi. Which methods used by your health facility to dispose waste?**
- vii. Does this Hamlet/Mtaa/Shehia have/bordered with the following environment? (River or Stream; Lake; Sea/Ocean; Dam; Forest; Grazing land; Land for Cultivation; National Park/Game Reserve/Reserved Area/Tourism/antiquities )**
- viii. Does this community have any knowledge about climate change? (Yes or No)**
- ix. How does the current climate change differ from that of over past 10 years? (Temperature increases; Temperature decreases; Rain increases; Rain decreases; Change in rain seasons; Increased sea level; Increased lake/Dam level ; Increased lake/Dam level; No change)**
- x. Did this Hamlet/Mtaa/Shehia experience any of the following in the past 5 years? (Drought; Floods; Cyclones; Earthquakes; Landslides)**

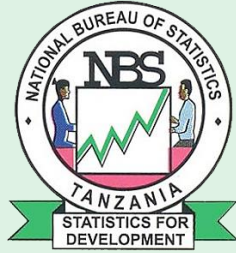


THE UNITED REPUBLIC  
OF TANZANIA

**For the First Time Tanzania will Prepare  
Environment and Climate Change Statistics  
Monograph from PHC**



# National Bureau of Statistics - NBS



Tanzania's Experience on Compilation of Climate Change Statistics

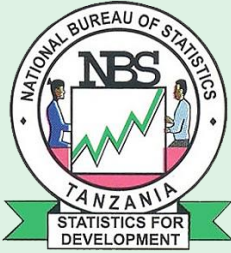
## 3. Key Recommendation for Consideration in the next Round of PHCs

- Countries to maintain traditional environment related questions on sanitation, sources of water and energy to inform national and international programmes;
- Countries should consider to use and domesticate the Global Set of Climate Change Statistics and Indicators to promote harmonization and introduce climate change questions in their next PHC;
- EGES to develop core climate change questions which can inform 2030 Sustainable Development Agenda and Beyond;
- Proposed questions/topic can be shared with the UN Expert Group responsible for revision of the UN Principles and recommendation for conducting PHCs for consideration
  - The revised P&R will be submitted to the 56th session of the Statistical Commission in March 2025 for adoption
- There are **Seven Task Teams (TTs)** revising specific portions of the P&R including *TT7- Recommended topics on population and housing characteristics* which Tanzania is a Member





# National Bureau of Statistics - NBS

Global Webinar on Strengthening Climate Change and Disaster-Related Statistics: Needs, Priorities, and Action  
Tanzania's Experience on Compilation of Climate Change Statistics



## 4. Conclusions

-  Climate Change Statistics are fundamental to improve the **evidence-base of climate policy makings** and to enable a **well-designed response** according to the IPCC framework.
-  Tanzania appreciates the work of the EGES in the development of the **Global Set of Climate Change Statistics and Indicators, the Implementation Guidelines and the CISAT.**
  - *The Global Set is very useful in identification of the scope and coverage of climate change statistics at country level. It facilitates the process of understanding what to measure in this emerging area of statistics and how to measure it.*



**Asante!**  
**Thank you!**  
**Q&A**

