



Regional Action Plans for

Environment Statistics in EAC

EAC Secretariat- Arusha

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Overview

- ❖ Uses for Environment Statistics in EAC
- ❖ Regional Environmental Statistics availability in EAC
- ❖ EAC Regional Environmental Statistics data Gaps
- ❖ Current Status in implementation of FDES
- ❖ Regional Action Plans for Implementation of FDES
- ❖ Conclusions/Way forward

Uses for Environment Statistics in EAC

- Compilation involves observing important changes over time and across locations, and factors that influence these changes
- Environment statistics in EAC provide statistical information to meet regional demand for:
 - ❖ Supporting evidence-based policy formulation and decision making;
 - ❖ Monitoring the progress/lack of it in the regionally agreed initiatives on environment
 - ❖ Information for the general public, as well as for specific user groups

Availability of EAC Regional Environment Statistics

- EAC Secretariat relies on the data collection, compilation and dissemination at National level
- National Statistics Offices are the entry point of EAC on statistical matters
- NSOs compile statistics from administrative records, censuses, surveys, & other secondary data sources, .
- Regional Statistical Information is Published in the
 - ❖ EAC facts and figures- Annual Publication;
 - ❖ EAC Data Portal- Annual data updated on annual basis

Regional Environmental Statistics on EAC Facts and Figures

- Available environment indicators include:
 - ❖ Geographical Location of the EAC Partner States
 - ❖ Land area of EAC Partner states
 - ❖ Agricultural Land Use
 - ❖ Forest cover
 - ❖ Average Maximum and Minimum Rainfall and Temperatures
 - ❖ Electricity generation/use
 - ❖ Population Trends
 - ❖ Livestock Population
 - ❖ Access to safe drinking water

EAC Regional Environment Statistics Data Gaps

- Regional Data Gaps exists if not available in at least three (3) Partner states
- Data gaps exists for the
 - ❖ Access to Basic sanitation
 - ❖ Waste (Water/Solid) management
 - ❖ Housing quality
 - ❖ Use of fertilizers and pesticides in agriculture
 - ❖ Production and handling of solid waste
 - ❖ Opinion barometers on environmental policies and management
 - ❖ Number of motor vehicles
 - ❖ Environmental licensing

EAC Regional Environment Statistics Data Gaps

- Additional Data Gaps exists on:
 - ❖ Environmental education actions
 - ❖ Public spending on environment protection
 - ❖ Satellite imaging to inventory forests
 - ❖ Remote imaging of urban sprawl (city surface)
 - ❖ Land cover and land use (types)
 - ❖ Urban air quality
 - ❖ Coastal - marine pollution
 - ❖ Temperature, precipitation, water flows of rivers
 - ❖ Characteristics of solid waste
-*Just to mention a few*

Regional Action Plan for environment Statistics

- Need for National Statistics Offices to develop and improve systems for compiling and dissemination of environment statistics and natural resources through implementation of an action plan for harmonisation of environment statistics.
- Action plan developed in the following four stages:
 - ❖ Preparatory stage
 - ❖ Foundational
 - ❖ Operational
 - ❖ Implementation

Regional Action Plan for environment Statistics

- Key actions necessary for development and harmonisation of environment statistics
 - ❖ Ensure legal framework supports compilation and strengthening of environment statistics
 - ❖ Coordination and collaboration of relevant Institutions on collection, compilation and dissemination of environmental Statistics, for effectively data-sharing
 - ❖ Mainstreaming of the collection, compilation and dissemination in the national statistics development plans
 - ❖ Capacity building programs on compilation of environment and natural resources statistics

Regional Action Plan for environment Statistics

- Need for National Statistics Systems and NSOs to develop and processes systems for compiling and dissemination of environment statistics through;
 - ❖ Establish/ Strengthen units responsible for environment statistics in NSOs & MDAs (financial and Human resource)
 - ❖ Coordination and collaboration of relevant Institutions on collection, compilation and dissemination of environmental Statistics, for effectively data-sharing including MOUs
 - ❖ Mainstream environment statistics in national and regional statistics development strategies
 - ❖ Compile and disseminate environment statistics

Conclusion/Way forward on Environment Statistics

- ❖ Continuous capacity building of environment statistics (EASTEC/ Makerere University)
- ❖ Regional coordination through regular meetings of regional technical working groups on environment statistics
- ❖ National coordination through quarterly/ semi annual meetings of the national technical working group on environment statistics
- ❖ Make continuous assessment of data gaps and develop plans for filling the gaps

Questions & Comments