

NATIONAL EXPERIENCE ON THE APPLICATION OF THE FDES IN NIGERIA

Presented by

Mr. Philip O. Bankole

Director of Forestry

Federal Ministry of Environment

Abuja, NIGERIA

**at the UNSD/ECOWAS Workshop on Environment
Statistics held at Lome, Togo from 19-23 October 2015**

INTRODUCTION

- ▣ The **National Strategy for the Development of Statistics(NSDS)** in all sectors of the Nigerian economy was initiated by the **National Bureau of Statistics (NBS)** in **2008** as the overall coordinator.
- ▣ Under this programme, the Federal Ministry of Environment was given the mandate to coordinate the collation of available statistics in the Environment Sector, working with relevant stakeholders.

Introduction

- ▣ The first step:
- ▣ Constitution of a Ministerial Committee on the NSDS ;
- ▣ Production of a National Strategy for the Development of Statistics in the Environment Sector.

INTRODUCTION CONT'D.

Activities towards the actualization of the Ministry's mandate:

- ▣ identification of about 100 Desk Officers from Federal MDAs and State Ministries of Environment nationwide;
- ▣ organization of a number of technical training workshops for these Desk Officers; and
- ▣ preliminary collation of relevant statistics from the various stakeholders, using the ECOWAS Template on Environment Statistics.

The UN Framework for the Development of Environment Statistics (FDES)

- ▣ The first global Framework for the Development of Environment Statistics was produced by the United Nations Statistics Division (UNSD) in 1984.
- ▣ Since then, there had been a number of conceptual and policy developments relevant to environment statistics in consonance with new and emerging environmental issues.
- ▣ This prompted the United Nations Statistical Commission to take a decision at its 42nd Session in 2010 towards the revision of the 1984 edition of the Framework.

Development of the UN Revised FDES

- ▣ The United Nations Statistics Division (UNSD) coordinated the revision of the **Framework for the Development of Environment Statistics (FDES)**, as well as the development of the **Core Set of Environment Statistics** for global application, working with experts from various countries across the World, including Nigeria.
- ▣ During the revision of the Framework, the Core Set of Environment Statistics was circulated to some pilot countries in both developed and developing countries at varying stages in their development of national environment statistics for comments.

Development of the UN Revised FDES contd.

- ▣ Nigeria was selected as one of the pilot countries to validate the draft framework before the opening of the global consultation.
- ▣ Comments received from the global consultation were later integrated into the draft document by the UNSD and a final document was produced and submitted to the United Nations Statistical Commission for approval at its 44th Session in February 2013.
- ▣ Following the approval by the UN Statistical Commission, it was expected that countries would embark on appropriate strategies to ensure the application of the FDES in their respective Countries.

Strategies for the Application of the FDES in Nigeria

Planned strategies for the Application of the FDES in Nigeria include:

- ▣ Submission of a Memorandum to the National Council on Environment (May 2013);
- ▣ Organization of a National Conference of key stakeholders on the application of the FDES in Nigeria (July/ August 2013);
- ▣ Establishment of Institutional Structures (National Steering Committee and National Technical Committee);
- ▣ National Self-Assessment on priority for environment statistics, capacities and gaps;
- ▣ Collation of all available data and methodologies.

Follow up Actions

- ▣ In line with the decisions at the 9th National Council on Environment held in Makurdi, Benue State from **5th - 10th May 2013**, a **National Conference on the United Nations revised Framework for the Development of Environment Statistics (FDES)** was organized to map out strategies for the application of the Framework for the regular production of credible statistics for sustainable environmental management and socio-economic development in Nigeria.



THE FEDERAL MINISTRY OF ENVIRONMENT



In Collaboration with the

UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP)

Welcome all Permanent Secretaries and Directors of PRS Departments from State Ministries of Environment, FCT, and Federal MDAs to the

NATIONAL CONFERENCE/CONSULTATIVE MEETING ON THE UNITED NATIONS REVISED FRAMEWORK FOR THE DEVELOPMENT OF ENVIRONMENT STATISTICS

Theme: *Facilitation of Credible Statistics for Sustainable Environmental Management and Socio-Economic Development*

Venue:

Bolingo Hotel, Central Area, Abuja

Wednesday 31st July - Thursday 1st August 2013

Time:

9:00am Daily

Follow up Actions contd.

- ▣ Participants at the Conference were Permanent Secretaries and Directors of Planning, Research & Statistics from State Ministries of Environment nationwide, and their counterparts from the relevant Federal MDAs as well as all Heads of Departments/Agencies of the Federal Ministry of Environment. The conference was attended by over 200 participants.

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Follow up Actions contd.

The Conference with the theme “Facilitation of Credible Statistics for Sustainable Environmental Management and Socio-Economic Development” had the following objectives and expected outcomes:

- ▣ Popularization of the FDES;
- ▣ Identification of MDA’s that will be responsible for the generation of relevant statistics for the list of indicators in the FDES according to the thematic areas and in relation to the mandate of the respective MDAs;
- ▣ Preliminary assessment of national capacities for the generation of relevant statistics and identification of gaps;
- ▣ Formulate the modalities for the establishment of the National Steering Committee on the application of the FDES (Policy/Political level); and the National Technical Committee (operational level); and
- ▣ Identification of necessary guidelines for the selection of Desk Officers on Environmental Statistics delivery Service.

Participants at the National Conference on the Application of the FDES in Nigeria



PRESENTATIONS

- ▣ Presentations at the Conference included:
- ▣ Presentation on the **National Strategy for the Development of Statistics in all Sectors of the Nigerian economy**, by the Statistician General of the National Bureau of Statistics, Dr. Yemi Kale;
- ▣ Presentation on the **ECOWAS Regional Framework for the Development of Environment Statistics**, by Mr. Ajaero Christopher, ECOWAS Programme Officer.
- ▣ An overview of the **UN Revised Framework for the Development of Environment Statistics (FDES)**, by Mr. P. O. Bankole, Federal Ministry of Environment.

Facilitation of Public Access to the FDES in Nigeria

- ▣ To ensure proper dissemination of the FDES, each participant at the Conference was given a CD of the complete document and a print out of the first Chapter of the FDES.
- ▣ In essence, the FDES has been widely distributed to all State Ministries of Environment nationwide, Federal Ministries, Departments and Agencies, relevant environmental NGOs, and the academia.

Group Work

The presentations were followed by formation of syndicate groups to discuss the application of the FDES in:

- ▣ Agriculture Statistics;
- ▣ Climate Change Statistics;
- ▣ Energy Statistics; and
- ▣ Water Statistics.



Group Work

The Terms of Reference for each group were to:

- ▣ Identify the relevant MDAs for the production of the statistics for the thematic group;
- ▣ Assess the state of knowledge and present capacity for required data (availability of relevant methodology for data collection, manpower, equipment, etc);
- ▣ Assess the type and volume of data currently available under the thematic group;
- ▣ Identify the data gaps;
- ▣ Propose the way forward to fill the gap;
- ▣ Other recommendations for the regular production and management of environment statistics in Nigeria.

Constitution of National Steering Committee and National Technical committee

- ▣ The Conference agreed on the modalities for the establishment of a National Steering Committee and a National Technical Committee for the implementation of the FDES in Nigeria.
- ▣ The proposed members of the National Steering Committee were:
 - ▣ Permanent Secretary of Federal Ministry of Environment – Chairman
 - ▣ Permanent Secretaries of all Federal MDAs - Members
 - ▣ One Permanent Secretary from each of the six geopolitical zones as Members, namely:

Constitution of National Steering Committee and National Technical committee

- ▣ South West Zone - Permanent Secretary of Environment from Lagos State;
- ▣ South East Zone - Permanent Secretary of Environment from Enugu State;
- ▣ South-South Zone - Permanent Secretary of Environment from Bayelsa State;
- ▣ North Central Zone - Permanent Secretary of Environment from Plateau State;
- ▣ North East Zone - Permanent Secretary of Environment from Bauchi State;
- ▣ North West Zone - Permanent Secretary of Environment from Kano State;

Technical Committees

- ▣ Members of the National Technical Committee will be technical Officers from the various Ministries, Departments and Agencies involved in the generation of environmental data in Nigeria.

Inauguration of Institutional Structures

- ▣ On 30th September 2014, the two major Committees were inaugurated by the Honourable Minister of Environment:
 - (a) National Steering Committee – made up of Permanent Secretaries of relevant Federal MDAs and one Permanent Secretary of Environment Ministries in each of the six Geopolitical Zones;
 - (b) Technical Committee – Experts from relevant Federal MDAS

Inauguration of the Committees by the Minister of Environment



Participants at the Inauguration of Committees



Inauguration of Institutional Structures contd.

- ▣ Programme of event included:
- ▣ Opening speeches;
- ▣ Goodwill messages from ECOWAS and the UNDP;
- ▣ An Overview of the FDES (Presentation)
- ▣ Inaugural meeting of the two Committees conducted back to back;
- ▣ A plenary session to harmonize discussions of the two Committees.

Technical Issues on Environment Statistics:

Discussion at the inaugural meeting of the Technical Committee include:

- ▣ Components of the FDES;
- ▣ The Core Set of Environment Statistics;
- ▣ Applications of the FDES to cross-cutting environmental issues;
- ▣ Basic Set of Environment Statistics;
- ▣ Classifications and environment statistics;
- ▣ Identification/assessment of existing methodologies and indicators for the acquisition of environment statistics;
- ▣ Development of new methodologies for environment statistics;

Technical Issues on Environment Statistics:

- ▣ Capacity building for the development of environment statistics (manpower development and identification/acquisition of relevant monitoring equipment as well as equipment for data processing and interpretation);
- ▣ Networking for data exchange and public information service, (including the production of the State of the Environment Reports);
- ▣ Any other critical issues that may be identified by the Committee.
- ▣ *Question: How can the National Technical Committee address the above mentioned issues?*

Institutional Dimension of Environment Statistics:

Discussion at the Steering Committee meeting included:

- ❑ The institutional dimension of environment statistics is as important as technical capacity when developing environment statistics at the national level.
- ❑ Given the multi-disciplinary and cross-cutting nature of environment statistics, the production of environmental data and statistics involve numerous stakeholders, actors and producers.
- ❑ The problems of insufficient institutional development, overlapping mandates and functions, inadequate interagency coordination and other institutional issues are very common in many countries.
- ❑ Identifying the primary institutional obstacles that impede the production of environment statistics and developing a strategy to overcome these is vital for countries keen on developing or strengthening their environment statistics programmes.

Elements of the Institutional Dimension

The key elements pertaining to the institutional dimension are:

- ▣ The legal framework;
- ▣ Institutional development;
- ▣ Inter-institutional collaboration;
- ▣ Institutional cooperation of national, regional and global bodies;
- ▣ *Funding mechanisms for the development of environment statistics at the national, regional and global levels;*
- ▣ *Integration of environment statistics programmes into national development plans; and*
- ▣ *Facilitation of public access to environmental information for policy decision making and public participation in environmental management for sustainable development.*
- ▣ **Question:** *How can the National Steering Committee ensure the attainment of the above targets?*

Funding Mechanisms

- ▣ Our sources of funding include annual budgetary provisions by Government (usually very meagre) and support from the UNDP under the UNDP Country Programme.
- ▣ Next slide shows the funding support received from the UNDP over the years.

Past Activities

S/NO	Year	Amount (\$)	Application
1.	2009	USD 30,000	National Assessment of the capacity for the development of environment statistics in Nigeria
2.	2010	USD 15,000	Support for the National Stakeholders' Meeting on Environment Statistics
3.	2011	USD 33,700	Organization of Technical Workshop for Desk Officers for Environment Statistics from Federal MDAs and State Ministries of Environment nationwide.
4.	2012	USD 10,000	Organization of a two-day Consultative Meeting with Desk Officers on Environment (24 th -25 th July 2012) Statistics
5.	(2013	USD 35,000	Organization of a two day National Conference on the application of the UN Revised Framework for the Development of Environment Statistics (FDES) in Nigeria held in Abuja from 31 st July -1 st August 2013.
6.			

NEXT STEP

Conduct a national self-assessment for the production of environment statistics through:

- ❑ Documentation of all available methodologies for environmental data gathering in Nigeria using a combination of desk study of the various EIA reports in the Federal Ministry of Environment and interactive discussion with experts from various MDAs, research Institutions and other relevant Organizations;
- ❑ Collation of all available environmental data from various MDAs/Institutions;
- ❑ Harmonization of the available data with the list of indicators in the FDES

CONCLUSION



*Thank You for
Your Attention*