



Fifth Meeting of the Expert Group on Environment Statistics

**Implementation of the FDES 2013 and ESSAT
BURUNDI'S EXPERIENCE**

United Nations Headquarters, New York

16-18 May 2018



CONTENT

1. Background
2. National recommendations
3. Implementation of the FDES 2013
4. Use of ESSAT
5. Relation between the FDES 2013 and the ESSAT
6. Composition of the Technical Working Group (TWG)
7. ESSAT-TWG-FDES 2013
8. Burundi Strategy for the Development of Environment Statistics (BSDES) 2018-2022
9. Relationship between BSDES, ESSAT and FDES 2013
10. BSDES's Goals
11. Main challenges
12. Strategy to overcome challenges

1. Background

- Burundi was a project country of the UNSD project in the EAC region. Burundi also participated in the UNSD regional workshop for the Central African countries on strengthening the compilation of environment statistics, the application of the FDES 2013, the use of ESSAT, environmentally-related SDG indicators and climate change statistics.

2. National Recommendations

- To establish national working groups on environment statistics comprising of data producers and suppliers;
- To apply the ESSAT at the national level;
- To develop national work plans for the production of the environment statistics;
- To produce national publications on the environment statistics;
- To incorporate the FDES work plan into the National Strategies for the Development of Statistics;
- Train statisticians and environmental leaders on the collection of environmental statistics.

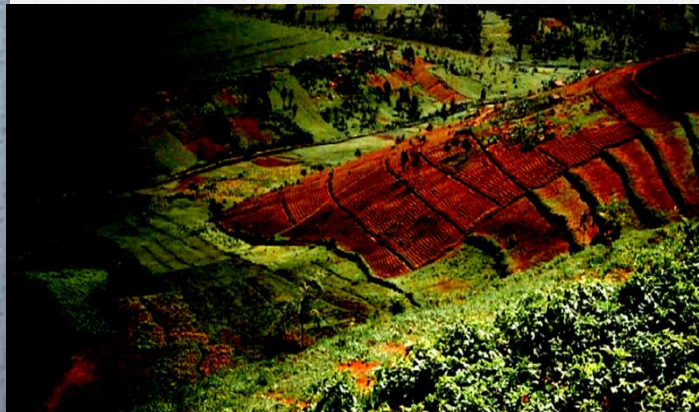
3. Implementation of the FDES 2013

INSTITUT DE STATISTIQUES ET D'ETUDES
ECONOMIQUES DU BURUNDI (ISTEEBU)



DIRECTION GENERALE

**ANNUAIRE DES STATISTIQUES DE
L'ENVIRONNEMENT DU BURUNDI**



Edition 2015 <http://isteebu.bi/index.php/publications/annuaires-statistiques/statistiques-environnementales>

BUJUMBURA NOVEMBRE 2016

INSTITUT DE STATISTIQUES ET D'ETUDES
Economiques du Burundi



DIRECTION GENERALE

**ANNUAIRE DES STATISTIQUES DE
L'ENVIRONNEMENT, EDITION 2016**



BUJUMBURA, SEPTEMBRE 2017

3. Implementation of the FDES 2013 (cont.)

- The National Institute of Statistics (ISTEERBU) has separated environmental statistics from agricultural statistics into a different compendium in 2015;
- Production of the 1st edition of the 2015 compendium of the environment statistics published in January 2017.

4. Use of ESSAT

- ✓ By referencing to the data published in the first compendium, Burundi has applied the Environment Statistics Self-Assessment Tool (ESSAT) in February 2017. The objective was to identify :
 - the state of environment statistics and the needs for their development at the national level;
 - the gaps in environment statistics such as: quality and availability of data, human resources etc,

5. Relation between FDES and ESSAT

- By using the results provided by the ESSAT, the following activities have been conducted :
- ✓ Creation of a Technical Working Groups on environment statistics in March 2017;
- ✓ Organization of a workshop by ISTEERBU in July 2017 for strengthening the members of TWG on compilation of environment statistics;
- ✓ It was the opportunity for ISTEERBU to gather and discuss the data to be collected from other institutions for the 2016 compendium;
- ✓ The ESSAT has been for the development of the BSDES.

6. Composition of TWG

For accessing the data as per the recommendations of the FDES, the TWG includes:

- ISTEERU, which has the role of coordination;
- Geomatics Centralization Bureau (2nd Vice Presidency of the Republic of Burundi);
- National Assembly and Senate of Burundi;
- Ministry of Agriculture and livestock;
- REGIDESO (Water and Electricity for urban zone);
- Rural Energy Agency;
- Rural Hydraulic Agency;
- Ministry of the Environment, Water, Land use and Urbanism
- Ministry of Energy and Mine;
- Municipal Technical Services (SETEMU);
- Burundi University (Faculté de Bio Ingénierie);
- ISABU; and
- Ministry of Public Security (Extreme events and Disasters).

7. ESSAT-TWG-FDES 2013

- The 2nd Edition of the compendium has been produced considering the results provided by the self-assessment and the decisions of the TWG to implement the FDES 2013;
- It has been validated by the TWG and the Technical Committee for Statistics Information (TCSI) before its publication.

8. Burundi Strategy for the Development of Environment Statistics (BSDES) 2018-2022


REPUBLIQUE DU BURUNDI

**MINISTRE A LA PRESIDENCE CHARGE DE
LA BONNE GOUVERNANCE ET DU PLAN**

INSTITUT DE STATISTIQUES ET D'ETUDES ECONOMIQUES DU BURUNDI



**Stratégie Nationale de Développement des Statistiques de
l'Environnement de 2018-2022 (SNDSE 2018-2022)**

" En marche avec des statistiques fiables au service du développement "

Rapport Principal



Financement :

 **Division de Statistique des Nations Unies (DSNU)**

Octobre 2017

For more details, visit this link: <http://isteebu.bi/index.php/publications/annuaire-statistiques/statistiques-environnementales>

9. Major Gaps according to the ESSAT

The ESSAT showed us major gaps in our environment statistics for the effective implementation of the FDES 2013 such as:

- Insufficiencies in the institutional and organizational system for a better collection, analysis, publication, dissemination and archiving of environmental statistics;
- Insufficient coverage and quality of environmental statistics in accordance with international standards;
- Insufficiency in the working conditions of sectoral services involved in environmental statistics;
- Lack of technical capacities for managing and using the ICTs in production of environmental statistics;
- Insufficiency in exploitation and use of environmental statistics in decision-making and research; and
- Lack of a National Strategy for the Development of Environment Statistics.

10. BSDES'S GOALS

Considering the FDES components and the gaps related to priorities, relevance, importance and availability of data and human capacities, BSDES focuses on the:

1. Improvement of the legal, institutional and partnership frameworks for development of environment statistics;
2. Strengthening of the technical capacities of services involved in environmental statistics;
3. Developing the regular system for producing more environment statistics;
4. Improvement of the publication system of environmental statistics;
5. Contribution to the monitoring and evaluation of SDGs and others indicators of national or regional plans related to the environment.

11. Main challenges

- ✓ Unavailability of some data (electronic waste, climate change, technological disasters, etc.);
- ✓ Data on Fauna and Flora are not up to date;
- ✓ Insufficient technical capacities and materials for improving environment statistics;
- ✓ Weakness in Developing Environment-Economic Accounting;
- ✓ Lack of partners in environment statistics (We have only UNSD and World Bank for data validation).

12. Strategy to overcome challenges

- Elaboration of the National Strategy for the Development of Environment Statistics (BSDES);
- Looking for financing our National Strategy for the Development of Environment Statistics (BSDES);
- Linking the BSDES to the National Strategy for the Development of Statistics (NSDS);
- Participation to the e-training organized by ESCAP and UNECA on SEEA and its components.



Merci