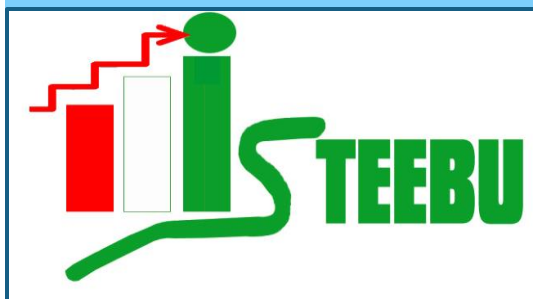




Workshop on Environment Statistics for the East African Community Region

BURUNDI PRESENTATION
Arusha, Tanzania

22-27 October 2017



CONTENT

1. Data production
2. Coordination
3. Development of the National Action Plans
4. Evaluation of the project
5. Future work in environment statistics
6. Main challenges faced and how they were overcome

1.Data production

- Burundi Institute has produced the 2nd Edition yearbook on environmental statistics which include indicators of EAC Compendium;
- The yearbook Edition 2016 has been validated by a Technical Working Group(TWG) in his first Workshop organized from 12 to 17 june 2017

1.1.Contents of Environmental yearboock

1.Environmental conditions and quality;

- Physical conditions(temperature, rainfall, hydrography etc)
- Land cover, ecosystem and biodiversity(agricultural land use; forests and tree resources, forest area , terrestrial and freshwater areas, threatened species, areas protected
- Environmental quality(emissions by human activities etc)

1.2. Environmental resources and their use

- Mineral Resources(mineral production, 2007 to 2016, Mineral exportation 2007 to 2016,
- Energy Ressources(Electricity generation , Energy import, Renewable energy , primary energy production;

1.2.a. Land

- Agricultural area
- Area irrigated
- Forestry areas

1.2.b. Biological Resources

- Livestock population by type
- Fisheries production by capture
- Fisheries production by aquaculture
- Production for selected crops(Agricultural Yearbook)

1.3.Residuals and waste

- Emissions to air need to be update;
- Production and management of waste (water, other kind of waste) Bujumbura Capital only;
- Release of Chemical Substances(consumption of fertizer and pesticides);

1.4.Extreme Events and Disasters

- Natural Extreme Events and Disasters(deaths due to type of natural disaster, damage due to type of natural disaster, Number of deaths, missing persons and persons affected by disaster)
- **No date on Technological Disasters**

1.5.Human Settlements and Environmental Health

- Total number of households (Annual Agriculture survey);
- Access to safe drinking water;
- Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water.

1.5.1.Environmental Health

- ✓ Environmentally related diseases (cholera, paludisme, diarrhée, etc)

1.5.2.Environmental protection, management and engagement

2.Coordination

- ✓ The coordination of activities is realized by ISTEERU. By June 2017, ISTEERU in collaboration with others sectors worked on Environmental field has implemented the Technical Working Group(TWG).

2.1.Composition of TWG

1. Burundi Institute of Statistics witch has the role of coordination;
2. Geomatics Centralization Bureau(2nd Vice Presidency of Republic of Burundi);
3. National Assembly and Senate of Burundi;
4. Ministry of Agriculture(Direction of fertilizer, DSIA);
5. REGIDESO(Water and Electricity for urban zone);
6. Rural Energy Agency;
7. Rural Hydraulic Agency.

2.1.Composition of TWG (the following)

- Ministry on Environmental (Direction in charge of water; Direction in charge of Climate Change, Direction of Forest , OBPE);
- Burundi Bureau for Normalization (BBN);
- The ministry of Energy and Mine(OBM);
- IGEBU;
- SETEMU;
- OBM;
- Burundi University;
- ISABU;
- The Ministry of Security for the Extreme events and Disasters.

3. National Action Plan

- Nation action plan exist by April 2017 after the workshop organized by UNSD in march 2017 at Bujumbura;
- A draft of National Strategy for the Development of Environmental Statistics has been implemented by October 2017 and it will be presented to partners in the first quarter 2018.

4. Different activities from Burundi Action has been done in consideration of FEDS

Development	Actions	Period	Observation
Preparation	To enhance the production and publication of environmental Statistics by applying ESSAT	December 2017	Done
	To Elaborate a national Strategy for Development of environmental Statistics	December 2017	Done(Draft)
	To Integrate the National Strategy for development of Environmental Statistics in National Strategy for Development of Statistics	December 2017	Not yet
	To produce and publish the 2 nd Edition of Yearbook of Environmental Statistics	December 2017	Done
	Identify annually the challenges in Environmental Statistics by using ESSAT	December 2017	Done
	Participate in the seminar for capacity building on environmental field	Continue	Done OBPE(Organic Product persistent)

Different activities from Burundi Action has been done in consideration of FDES (the following)

Development	Actions	Period	Observation
Operationalization	To Adapt the FDES and SDG on the country needs in environmental statistics	December 2017	Not yet
	To Develop of instruments data collection and data compilation	continue	Done
	To valide the data Environmental Statistics	continue	Done
	To Develop the Meta data	December 2018	Not yet
Implementation	Institutionalization of environmental statistics and strengthening of environmental statistics units	june 2017	Done
	To create an inter institutional working group for environmental Statistics	December 2017	Done
	Allocation of budget for TWG on Environmental Statistics	December 2018	Not yet
	Ensure the quality of environmental statistics	Continue	Done
	Ensure the coverage of environmental statistics and produce the statistics on time	Continue	Done

5.Future work in environment statistics

- Validation of methodology et calculation of the satellite accounts of the environment sector(First quarter 2018);
- Ensure the quality of environmental statistics (Workshop for validation of data) (Second quarter 2018);
- Advocating for the allocation of the budget for the Working Group on Environmental Statistics ;
- To Develop the Meta data;
- Ensure the coverage of environmental statistics and produce the statistics on time (Survey on Waste, technical disasters)(First and Second quarters 2018);
- To Adapt the FDES and SDG on the country needs in environmental statistics (Second quarter 2018);
- To Integrate the National Strategy for development of Environmental Statistics in National Strategy for Development of Statistics(First quarter 2018);
- Participate in the seminar for capacity buildings on environmental field;
- Organize a workshop for presentation of national Strategy for Development of environmental Statistics(First quarter 2018).

6. Main challenges

- Unviability of some data (Electronic waste, climate change, technical disasters);
- Lack of financial to realize survey in environment field(waste);
- Lack of technical capacity for improving environmental statistics;
- Lack of action plan of development of environment statistic;
- Organize the workshop with the TWG;
- Follow-up the training workshop in the field;
- Development of Environmental Statistics Strategy;
- Looking for financing to realize certain activities .

THANK YOU

ASANTE

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