



Framework for the Development of Environment Statistics Update on Implementation

Session One: Environment Statistics Toolbox

Fifth Meeting of the Expert Group on Environment Statistics, New York
16-18 May 2018



FDES Results

- FDES publication and translations
- FDES at the 49th Session of the Statistical Commission 2018
- FDES advocacy activities
- FDES methodological products (after lunch)
- FDES in countries: Guided by Blueprint for Action
- Next steps



FDES in Countries



https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf



Methodological Development and Dissemination of Knowhow



- Regional workshops to disseminate FDES covering 13+5+15+8 (41 out of 54) African countries
 - Consultative Meeting on the Implementation Framework for the Environmental Dimension of the 2030 Agenda in the Arab Region 18-21 September 2017
 - Common Market for Eastern and Southern Africa (COMESA), Mauritius (Jan 2015)
 - East African Community (EAC), Tanzania (July 2015)
 - Economic Community of West African States (ECOWAS), Togo (Oct 2015)
 - Economic Community of Central African States (ECCAS), Gabon (Nov 2017)

<https://unstats.un.org/unsd/envstats/index.cshhtml>



Methodological Development and Dissemination of Knowhow

E-Training on the Framework for Development of Environmental Statistics (FDES) in Africa

The e-training has been developed based on the Framework for the Development of Environment Statistics (FDES 2013) which has been endorsed by the 44th session (2013) of the United Nations Statistical Commission as the framework for strengthening environment statistics programmes in countries. The lecture materials have been developed and delivered by UNSD with management of the training by UNECA.

Session	Title	Presentation	WebEx ¹	Q&A	Quiz ²
Session 0	Opening session	-	-	-	-
Session 1	Overview of Environmental Statistics	DA T10 (EN) DA T10 (FR) Presentation (EN) Presentation (FR)	Recording (EN) Recording (FR)	Q&A (EN) Q&A (FR)	Quiz (EN) Quiz (FR) Solution (EN) Solution (FR)
Session 2	Conceptual Foundation and Structure of the FDES; Linking the FDES and the SDGs	Presentation (EN) Presentation-SDG (EN) Presentation (FR) Presentation-ODD (FR)	Recording (EN) Recording (FR)	Q&A (EN) Q&A (FR)	Quiz (EN) Quiz (FR) Solution (EN) Solution (FR)
Session 3	FDES Component 1: Environmental Conditions and Quality	Presentation (EN) Presentation (FR)	Recording (EN) Recording (FR)	Q&A (EN) Q&A (FR)	Quiz (EN) Quiz (FR) Solution (EN) Solution (FR)
Session 4	FDES Component 2: Environmental Resources and their Use	Presentation (EN) Presentation (FR)	Recording (EN) Recording (FR)	Q&A (EN) Q&A (FR)	Quiz (EN) Quiz (FR) Solution (EN) Solution (FR)
Session 5	FDES Component 3: Residuals	Presentation (EN) Presentation (FR)	Recording (EN) Recording (FR)	Q&A (EN) Q&A (FR)	Quiz (EN) Quiz (FR) Solution (EN) Solution (FR)
Session 6	FDES Component 4: Extreme Events and Disasters; FDES Component 5: Human Settlements and Environmental Health	Presentation 1 (EN) Presentation 2 (EN) Presentation 1 (FR) Presentation 2 (FR)	Recording (EN) Recording (FR)	Q&A (EN)	Quiz (EN) Quiz (FR) Solution (EN) Solution (FR)
Session 7	FDES Component 6: Environmental Protection, Management and Engagement; Manual on the Basic Set of Environment Statistics; The Environment Statistics Self-Assessment Tool	Presentation (EN) Presentation-ESSAT (EN) Presentation (FR) Presentation - OAESE (FR)	Recording (EN) Recording (FR)	-	Quiz (EN) Quiz (FR) Solution (EN) Solution (FR)

1. To play WebEx recording, please use WebEx player. To download for free, click

2. Question list will be posted before the WebEx session. Solution will be posted before the beginning of the next WebEx session.

Supporting documents

Online training on FDES developed – partners UNECA

French and English

Blended learning June 2017, followed by distance learning

<https://ecastats.uneca.org/acsweb/FocusAreas/eLearning.aspx>

Recorded lectures, Q&A, Quizzes



Tools to Support Implementation

Knowledge Portal

Methodology

Methodological work includes the elaboration of frameworks, concepts, methods, definitions, and data compilation guidelines to support the development and harmonization of national and international statistics on the environment.

- FDES 2013
- Basic Set of Environment Statistics
- Environment Statistics Self-Assessment Tool
- Expert Group on Environment Statistics
- Manual on the Basic Set of Environment Statistics
- International Recommendations for Water Statistics
- Environmental surveys
- Concepts and Methods of Environment Statistics
- Glossary

Capacity Development


Technical cooperation, training and capacity building is provided through regional and sub-regional projects, international training workshops, fellowship arrangements and assistance to countries. Recent projects covered the countries of the CARICOM, ESCWA, ECOWAS and EAC regions.

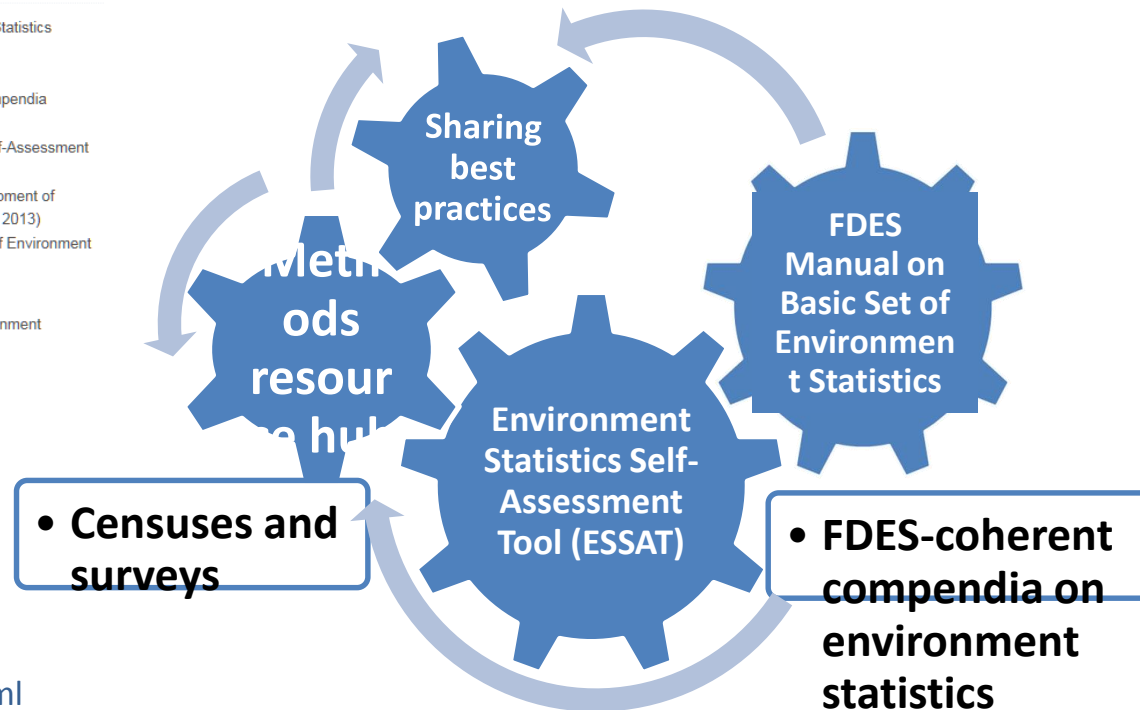
- COMESA
- EAC project
- ECOWAS project
- ESCWA project
- CARICOM project
- Workshops

<https://unstats.un.org/unsd/envstats/index.cshhtml>

FDES 2013

- Basic Set of Environment Statistics
- FDES 2013 brochure
- Blueprint for Action
- Environment statistics compendia applying FDES 2013
- Environment Statistics Self-Assessment Tool
- Framework for the Development of Environment Statistics (FDES 2013)
- Manual on the Basic Set of Environment Statistics

 Expert Group on Environment Statistics








Capacity building with UN member states

- Activities with DA 9 and 10 projects and UNSD regular programme of technical cooperation
- Delivering in kind contributions with partners
- Regional, sub-regional and national workshops, national capacity development
- Development of training material and delivery of e-learning course
- East African Community (Mar 2017, Oct 2017)
- Kenya (Aug 2016)
- Uganda (Aug 2016)
- Egypt (Sep 2016) – with COMESA
- Rwanda (Jan 2017)
- Tanzania (Jan 2017)
- Burundi (Mar 2017)
- Gambia (Feb 2018)
- Namibia (Feb 2018)
- Equatorial Guinea (April 2018)
- UNECA regional workshop (Kenya)(Sep 2017)



Capacity building results

National Action Plan


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

Committee



Compendiu

Madagascar **m**
 DÉCEMBRE 2016
 Étude Nationale
 ANNUAIRE DES STATISTIQUES ENVIRONNEMENTALES
 SOUS LE CADRE POUR LE DÉVELOPPEMENT DES
 STATISTIQUES DE L'ENVIRONNEMENT (CDSE) – 2016
 RANOMAFANA
 CREVETTES KINKONY
 MANGROVE SAHARALAZA
 Annuaire



Countries conducting or initiating Environment Statistics Self-Assessment Tool (ESSAT)



ESSAT <https://unstats.un.org/unsd/envstats/fdes/essat.cshtml>



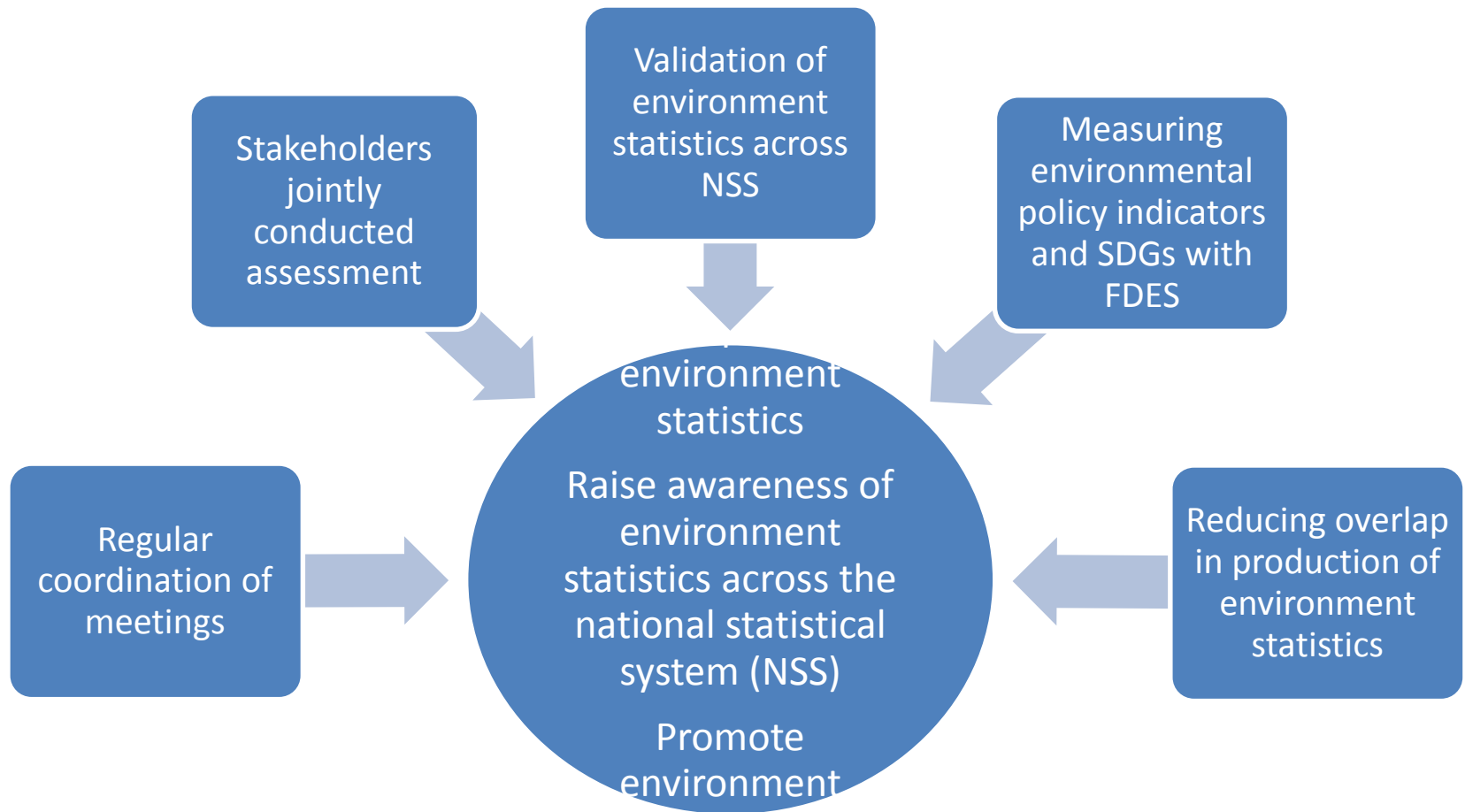
Countries compiling FDES-coherent compendia



All compendia available at: <https://unstats.un.org/unsd/envstats/fdescompendia.cshtml>



Activities to strengthen inter-institutional collaboration structures



Resource mobilization and Advocacy

Institutionalizing FDES in the National Statistical System

- Togo: UNSD implementation of FDES during high level forum linked to World Statistics Day (Oct 2015)
 - Support generated resource mobilization with African Development Bank, Republic of Korea
- Burundi: Developed Sector Strategic Plan for Environment under the National Strategy for Development of Statistics (NSDS)
 - World Bank support for validation of plan
- Other countries: incorporating environment into NSDS
- Kenya: supported by Swedish International Development Cooperation Agency to strengthen environment statistics, e.g. develop compendium

