

Framework for the Development of Environment Statistics – Objectives, Relevance and Requirements



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Partner meeting of SDG projects in Africa - FDES, SUTs, and EE-SUTs
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United Nations Statistics Division



Objectives

- FDES guides countries at early stages in development of environment statistics programmes
 - Strengthen national capacities to produce environment statistics regularly
 - Contribute to monitoring of national Sustainable Development Goals
- International and regional institutions support strengthening capacity in countries to develop environment statistics
- Enhance comparability and availability of environment statistics using a common framework
- Better inform policy making decisions

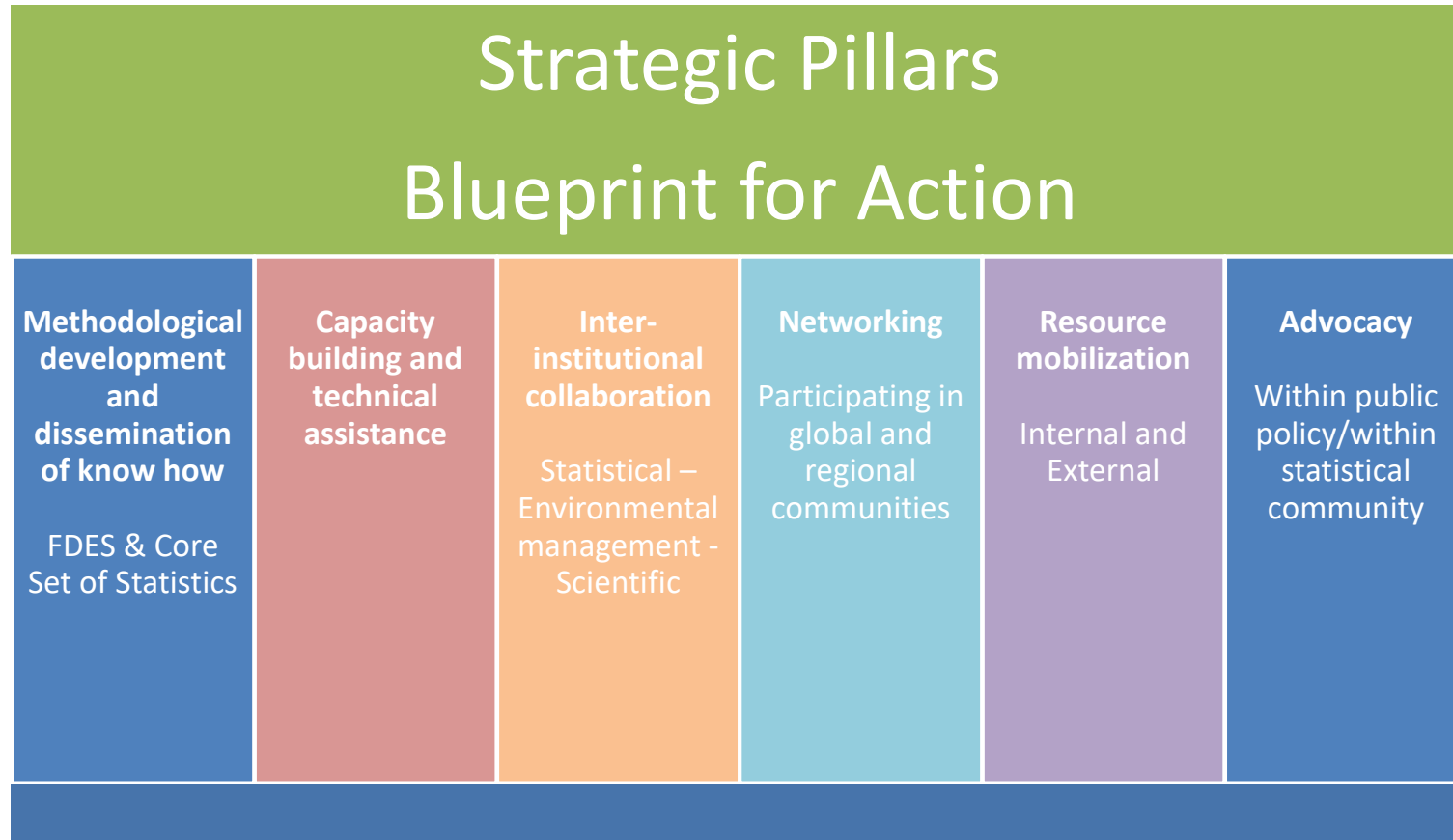


Relevance

- Comprehensive framework is needed to guide development, coordination and organization of environment statistics
- Environment statistics cover a wide range of information and are interdisciplinary in nature
- Sources are dispersed over a variety of data producers
- Numerous methods are applied in their compilation
- FDES develops institutional capabilities, mobilizes resources and enhances inter-institutional collaboration
- FDES intersects with and supports data provision for other key frameworks; (SEEA, SDGs...)



Requirements for Implementation



Methodological Development and Dissemination of Knowhow



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.

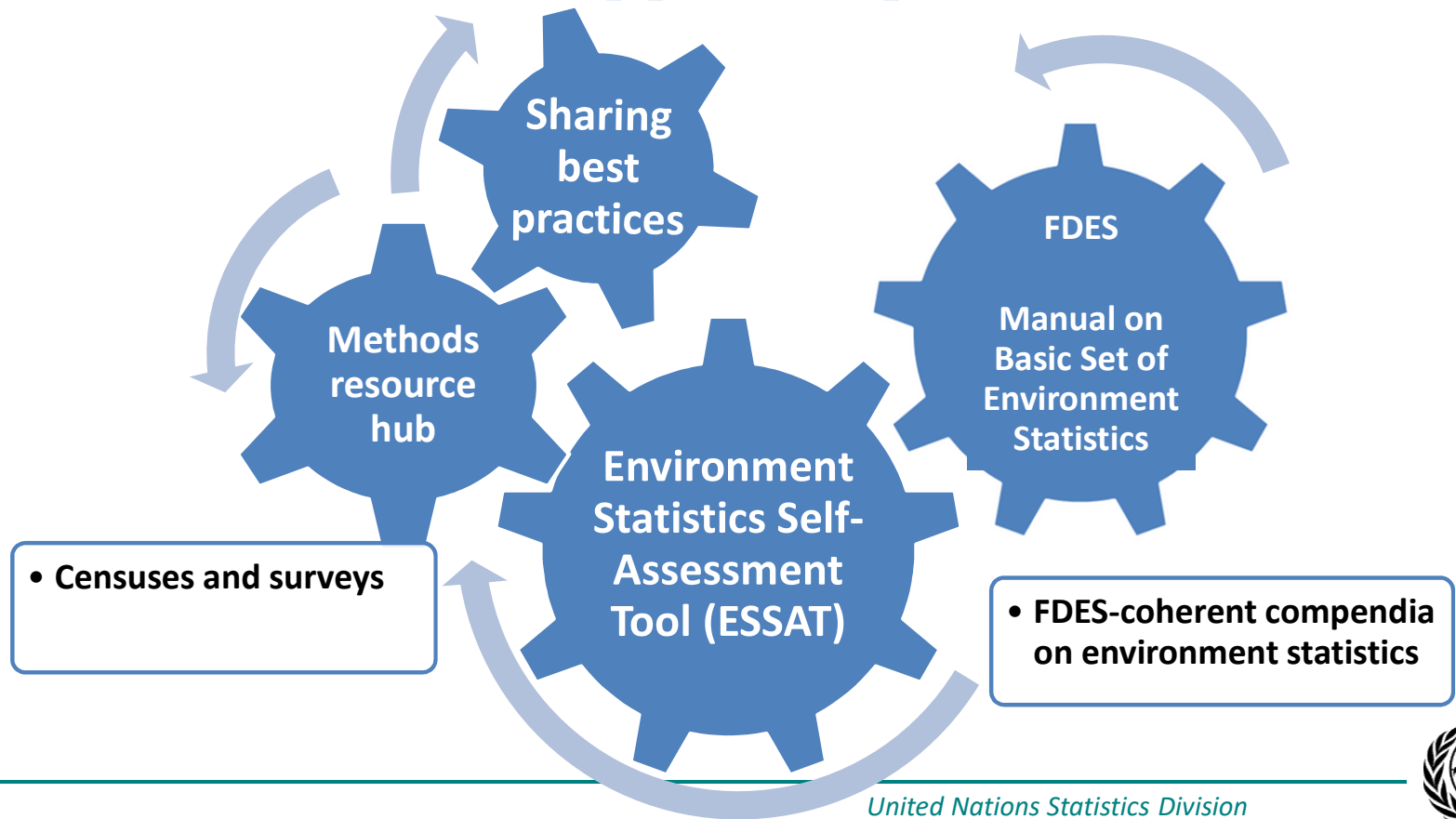
- COMESA
- EAC project
- ECOWAS project
- ESCWA project
- CARICOM project
- Workshops

Regional workshops to disseminate FDES covering 13+5+15+8 (41 out of 54)

- 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)



Tools to Support Implementation



Capacity building with African 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)
- E-Learning on the FDES with UNECA for anglophone and francophone African countries (Jun 2017)
- UNECA regional workshop (Sep 2017)



Capacity building results

National Action Plan

REPUBLICQUE 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



Compendium

Madagascar

ANNUAIRE DES STATISTIQUES ENVIRONNEMENTALES SOUS LE CADRE POUR LE DÉVELOPPEMENT DES STATISTIQUES DE L'ENVIRONNEMENT (CDSE) – 2016

Décembre 2016
Étude Nationale

RANOMAFANA
CREVETTES KINKONY
MANDROVE SAHAMALAZA

Annuaire



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



African countries compiling FDES-coherent compendia

Sharing of best practices from around the world...

Curacao
Guatemala
Indonesia
Jamaica
Jordan
Nepal
Philippines
Suriname
United Arab Emirates

Burkina Faso
Botswana
Burundi
Madagascar
Mali
Mauritius
Zimbabwe

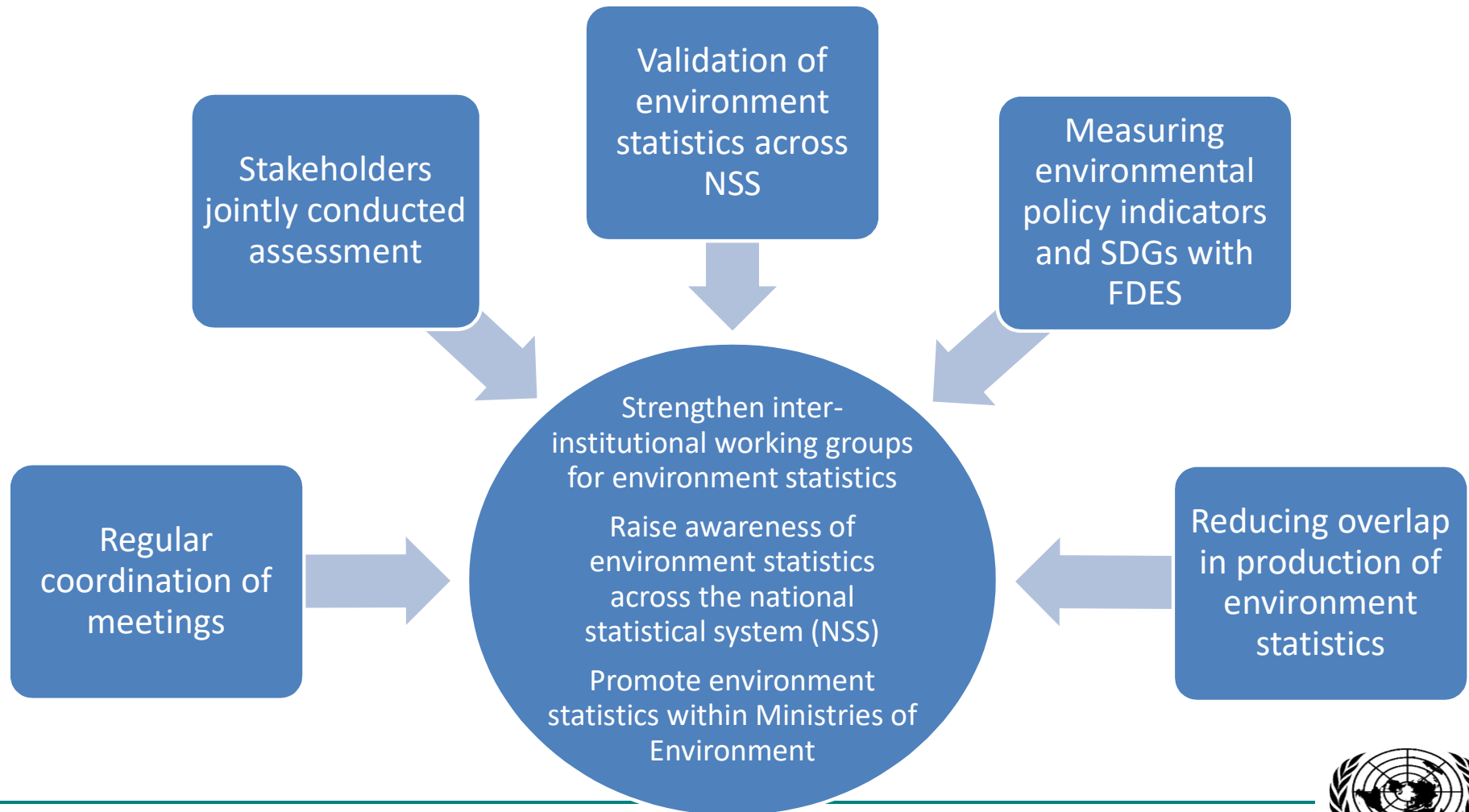
Forthcoming:
Kenya, Rwanda,
Tanzania and
Uganda

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

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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

