

# **Environment Statistics and SEEA Activities in Ghana**

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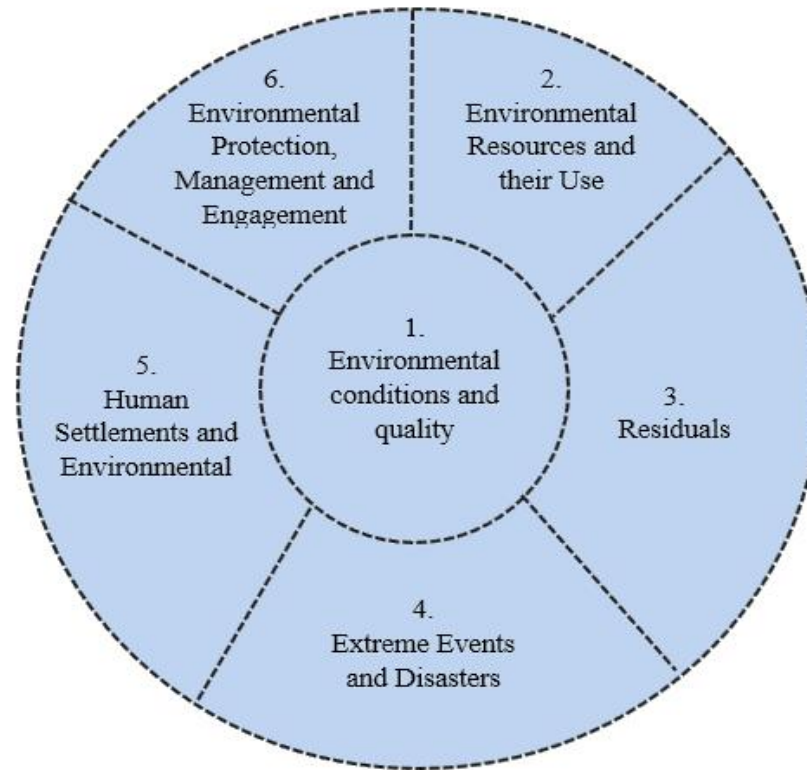
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# FRAMEWORK FOR THE DEVELOPMENT OF ENVIRONMENT STATISTICS (FDES 2013)



# Framework for the Development of Environment Statistics [FDES]

## - The Six (6) components of FDES





# Implementation of the Framework for the Development of Environment Statistics (FDES)



- FDES is recognized as a useful framework in the context of Sustainable Development Goals (SDGs) and provides a comprehensive framework setting out the scope of environment statistics, and serves as a structure to guide the data collection and compilation of environment statistics at national and sub-national levels;
- More than one hundred (100) SDG indicators was compiled from the FDES;
- The Compendium based on the FDES basic set of data is still being implemented in collaboration with EPA and reports on all the 17 SDGs with the exception of goal 10; and
- The Compendium provided relevant data to monitor the implementation of SDGs, report on Multilateral Environment Agreements (MEAs), and track progress on the State of Environment (SoE) in the country.

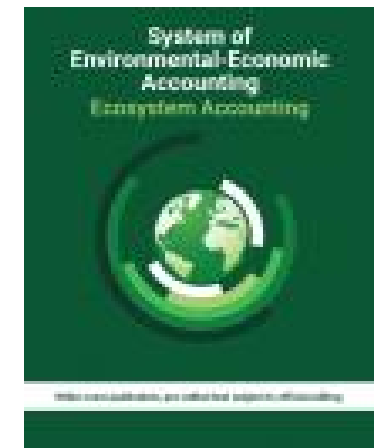
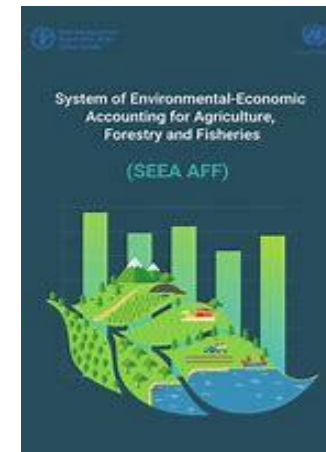
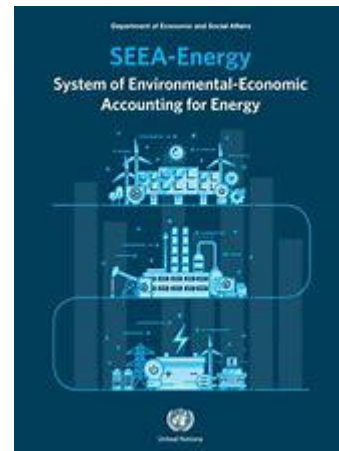
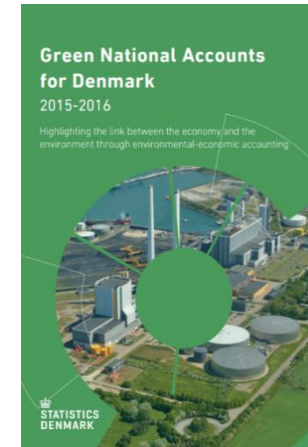
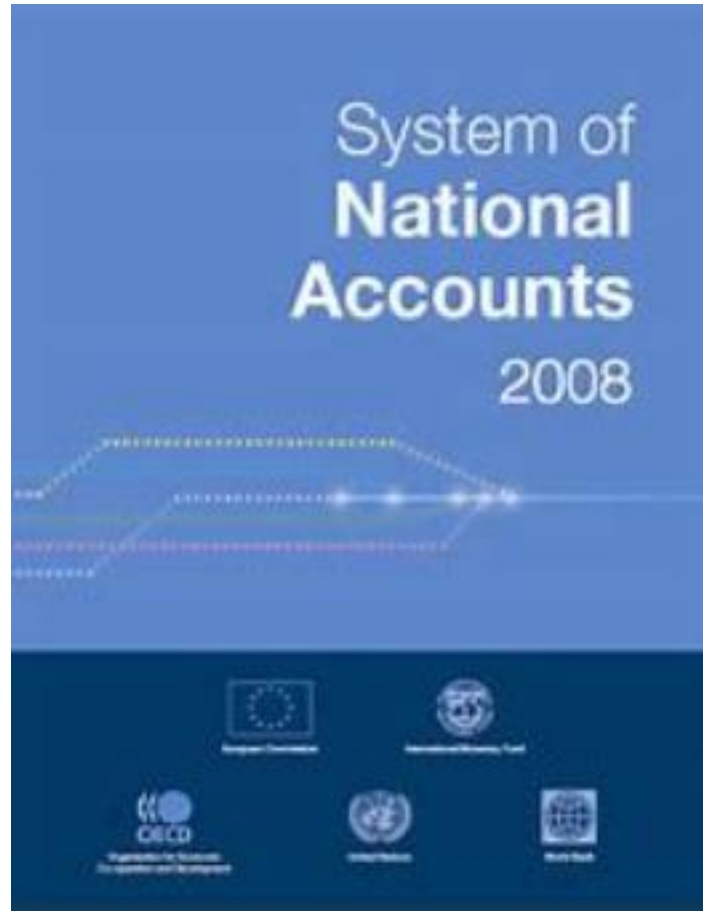
# Ghana's first Environment Statistics Compendium



- Compilation of Environment Statistics compendium (ESC), 2020 [with support from UNECA];
- Preparatory activities ongoing to update the ESC, and add on the Global set of Statistics and Indicators on Climate Change; and
- Plans to compile Climate Change Statistics and Indicators compendium.

# **Environmental - Economic Accounting (SEEA)**







# Implementation of SEEA CF



- Based on the feasibility study on the establishment of building Natural Capital Accounts for Ghana in 2017, the following priorities areas were identified:
  - Water resource;
  - Air emission;
  - Fisheries;
  - Forest;
  - Environmental Protection Expenditure;
  - Ecosystem Accounts; and
  - Land (land cover & land use)
    - <http://www.epa.gov.gh/epa/sites/default/files/downloads/publications/Feasibility%20Study%20on%20the%20Establishment%20of%20Building%20Natural%20Capital%20Accounts%20in%20Ghana.pdf>





# Implementation of SEEA CF



- Having been able to implement the United Nations (UN) System of Environmental-Economic Accounting Central Framework (SEEA CF) for integrating environment with economic data on:
  - Energy Physical Supply and Use Tables and
  - Mineral Asset Accounts
  - Framework for the Development of Environment Statistics (FDES) a guidance on collecting environment data - Environment Statistics Compendium.
- Leverage on these successes to strengthen the production of agri-environment statistics with the ultimate aim of producing **Green GDP** (Environmentally adjusted GDP).

**What's on going?**

# World Bank -Global Program on Sustainability (GPS)

Environment-Economic Accounting	Status
Land/ecosystem extent	Started
Ecosystem services/condition	started
Macroeconomic indicators	Started
Trade off Tool	Not started
NBSAP update	Not started

# FAO - Air emissions

- The following accounts have been agreed upon:
  - GHG air emissions
- Data needs assessment completed
- Compilation of Air emissions planned to start in August 2022



# Statistics Denmark - *Green economy*



- Environmental goods and services (SDG 7);
- Environmental Protection Expenditures Accounts (SDG 11);
- Planned to take place been end of September, 2022



# UNEP-WCMC

- UN Environment Programme World Conservation Monitoring Centre [UNEP-WCMC]
  - Establishing of Natural Capital Accounting in Ghana
  - Demonstration Account (yet to be determined)
  - starting in October





**Thank you for your kind attention**