

SEEA Energy Accounts

KENYA NATIONAL BUREAU OF STATISTICS

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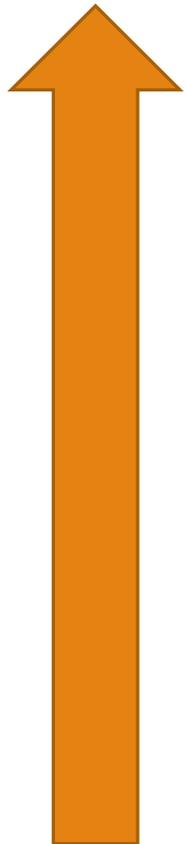
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Background:

- SEEA work started in 2017 in Kenya, with Technical Assistance and a consultant from UNSD
- Developed a draft National Plan on Production of System of Environmental Economics Accounts (SEEA)-Central Framework (CF) at the time. Focus was on Energy, Forest and Water Accounts
- Produced First Pilot Energy balance and Accounts in 2018 using both administrative and census/survey data.
- Have since produced and published Physical Energy Flow Accounts on an annual basis in our Kenya's Annual Economic Survey publication (as part of Energy Statistics)
- The Accounts are produced using the SEEA-CF

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Roadmap:



Publication

Verification and recommendations

Compilation of Accounts – iterative process

Conduct data mining with partners

Design the structure of the account

Consider the applications / uses of the account

Build a partnership between data providers / KNBS / users

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What worked?:

- Energy was a high priority for the Government of the day (identifying priority areas for the Government is very critical).
- KNBS Staff worked with technical Assistance (consultant) step by step (dedicated staff being heavily involved in the process hence able to replicate).
- Availability of data (most of the data is administrative). Use existing surveys/censuses to load some energy questions (ad hoc).
 - Currently, we have a Continuous Household Survey Program (quarterly) and we intend to use it for better information on informal energy use.
- Goodwill from Management
- Technical working committees comprising Ministries, Departments and Agencies
- Trainings

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Challenges:

- Classification issues
- Enhanced data requests to institutions
- Data gaps
- No dedicated SEEA unit
- Staffing
- Financial Constraints
- Publicity and advocacy

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Key Lessons learnt:

- Start with what you have then look at the gaps and consider potential data sources
- Need to train data providers so as they understand the sudden large need for data and appreciate the outcomes
- If sure of the data (Even if just 20 percent of it), publish a summary to create demand, then improve on the data based on demand for it.
- Share the data to other statisticians internally (National accountants, former Energy experts etc) and encourage critiques on the data; it will help you to improve on the data

Way Forward_Kenya on SEEA Accounts

- Started work on Water accounts following a similar structure as that of Energy Accounts
- Need to work with ARIES for SEEA platform to start work on SEEA-EA accounts
- Need to synchronize efforts with international organizations and other partners in the country (IUCN, others??)

THANK YOU

