Energy Statistics Compilers Manual

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Outline

- What is ESCM?
- Why an ESCM?
- Collection of country practices
- Work ahead
What is the ESCM?

- The ESCM is a manual on the collection and compilation of energy statistics.
- It will contain more detailed explanations of the recommendations and provide practical guidance for compilers of energy statistics, energy balances and energy accounts by describing country practices.
- It is being developed in accordance with the decisions of the UN Statistical Commission at its 42nd session as part of the implementation of IRES.
The ESCM is being prepared by UNSD in close collaboration with the \textit{Oslo Group on Energy Statistics} and other groups of experts such as the \textit{London Group on Environmental Accounting}

The ESCM is planned to be finalized by 2013

The ESCM will be periodically reviewed and updated to reflect new methodological developments and keep data compilers abreast of new country practices.
Preparation process

The preparation process is envisaged in three stages

1) country practices and textual inputs are collected;

2) the material will be consolidated into a draft ESCM (end of 2012);

3) consultation and review of the draft manual in 2013
Collection of country practices

A template was developed by the Oslo Group in cooperation with UNSD

1. General information

1.1. Name of the statistics/topic
The statistics/topic could either be a specific energy statistics (e.g. electricity production) or a topic within energy statistics (e.g. energy balances). For more information, please see Section III of the Instructions.

1.2. History and purpose
State when the statistics were first published.
Describe briefly the main purpose of producing the statistics and why it is relevant.

1.3. Reference period
State the time period the data are collected for.

1.4. Frequency
Specify how often the statistics are disseminated (e.g. annually, monthly, quarterly, etc.). If the statistics are not produced at regular intervals, state at what times they have been produced in the past and the main reasons behind the irregularities.

1.5. Dissemination
Describe how the statistics are published (e.g. printed publications, online publications, online databases, etc.). If applicable, include the web address to the main website of the statistics.

1.6. Regional level
State the lowest geographical level (e.g. administrative regions, municipalities, etc.) for which the statistics are made available to the public.
Country practice template

1. General information
   Name of the statistics/topic
   History and purpose
   Reference period
   Frequency
   Dissemination
   Main users
   ...

2. Statistical concepts, methodology, variables and classifications
   Scope
   Definitions of main concepts and variables
   Measurement units
   Classification scheme
   Data sources
   Sampling frame and sample characteristics
   Collection method
   ...

3. The statistical production process
   Data capture and storage
   Data editing
   Imputation
   ...

4. Dissemination
   Publications and additional documentation
   Revisions
   Microdata
   Confidentiality

5. Quality
   Relevance
   Accuracy
   Timeliness and punctuality
   Accessibility
   Comparability
   Coherence and consistency

6. Future plans
Currently

34 countries submitted their practices

more than 50 practices submitted

We welcome the submission of countries practice
We welcome your active participation in the preparation of the ESCM

If interested please contact us at energy_stat@un.org
Thank you