



EUROPEAN COMMISSION
EUROSTAT

Directorate E: Sectoral and regional statistics
Unit E-2: Environmental statistics and accounts; sustainable development

Doc. ENV/ACC/WG/05(2015)
Point 05 of the agenda (9 March)

Physical Energy Flow Accounts (PEFA)

Eurostat – Unit E2

Working Group Environmental Accounts

Meeting of 9 and 10 March 2015
BECH Building – Room Quetelet

1. Introduction

Physical energy flow accounts (PEFA) belong to the second batch of modules included in Regulation (EU) 691/2011. In 2014, a test data collection was launched; however only 3 countries responded. The mandatory data collection will start in September 2017.

The Working Group is invited to discuss progress so far and agree a roadmap towards the mandatory 2017 data collection.

2. Achievements so far

- Development of PEFA-questionnaire including a set of 5 tables.
- Draft manual for PEFA.
- After consultation with working group, agreement on list of natural energy inputs, energy products, and energy residuals to be employed in the PEFA-questionnaire.
- PEFA-builder version 1.0 processing 'old' IEA/Eurostat Annual Energy Questionnaires.
- Video-tutorial for PEFA-builder 1.0.
- Data structure definition (DSD) developed.
- 2014 test data collection: 3 countries responded; So far Eurostat managed to send individual feedback to one country; the other two will be done as soon as possible. It is not planned to publish data.

Countries are asked to explain why they did not participate in test data collection 2014.

3. Work programme 2015

- PEFA-builder version 2.0 is under development. It processes the 'new' 2012 and 2013 versions of IEA/Eurostat Annual Energy Questionnaires which did undergo a significant change between 2011 and 2012 version. Deadline: end April 2015.
- ESTP training 7-8 May 2015.
- Launch the 2015 data collection in early June 2015 with a reporting deadline of 15 November 2015. Reference period: 2012-2013. The objective is to increase the response rate to 50%. This requires that 14 countries transmit in addition to the 3 countries which already did last year.
- Develop video tutorial for using the PEFA-builder 2.0. Deadline: June 2015.
- Develop checking tools for validation of PEFA-questionnaires and develop gap-filling techniques (including the preparation of 'artificial' questionnaires employing the PEFA-builder). Deadline: December 2015.
- Start data validation by December 2015.

4. Roadmap towards mandatory data collection (September 2017)

- Voluntary 2016 data collection with reporting deadline October. Reference period: 2012-2014. Objective to increase response rate to 75%.
- Finalise checking tools for validation of PEFA-questionnaires and gap-filling routines.
- Refine PEFA-builder and video-tutorial if necessary.
- Revise/finalise manual.
- Mandatory 2017 data collection with reporting deadline 30 September 2017. Reference period: 2014-2015 (voluntarily 2008-2013).