



United Nations Environment  
Programme



Statistics Division  
Department of Economic and Social Affairs  
United Nations

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# Global Economy Wide Material Flow Accounting Manual

**Global Consultation Comment Form**

**Deadline for responses: 1 March 2019**

**Please send responses to: [seea@un.org](mailto:seea@un.org)**

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To submit responses please save this document and send it as an attachment to the following e-mail address: [seea@un.org](mailto:seea@un.org).

The comment form has been designed to facilitate the analysis of comments. In Part I general comments on the general style, structure, content and coverage of the chapter are sought. In Part II any technical and other comments should be included.

## Relevant documents

Relevant documents are available on the SEEA website at:

<https://seea.un.org/content/global-consultation-global-economy-wide-material-flow-accounting-manual>. The documents provided include:

- A cover note on the global consultation
- Draft manual and accompanying questionnaire
- Copy of comment form

## 1 GENERAL COMMENTS

In this section please provide general comments on the draft. You may like to consider providing comments on the style and tone, the structure and organisation, the content and coverage, and the general accessibility of the material.

The document is well written with easy to understand process and adequate explanations to understand the process and importance of data to be collected. The document clearly explains about the objectives and outcomes of the manual and the material flow accounting system and data reporting.

## 2 TECHNICAL AND OTHER COMMENTS

In the box below please supply any additional comments including those of a more technical nature. Please reference your responses with the relevant paragraph numbers or section numbers.

It is quite comprehensive a detailed manual providing the requirements of data and also referring to the departments and sectors from which the data is to be collected. However it is important to understand in the context of Pakistan the data systems and its reporting protocols and are not mature enough to capture all the information. The examples are the unused extraction which is not captured in the existing data sources and requires require estimation techniques and modelling. To capture it relevant human resource needs to be deputed to establish the local standardization of existing inputs and sources of data. The country like Pakistan will require exclusive efforts where the federal government has the role of policy development and coordination and implementation is through provincial government. The data requirement as mentioned in the manual requires discussion and data inputs between different ministries and also requires the provincial level data inputs which are requires

inputs from different departments at the provincial level. The particular examples include; like data for exports, imports ( trade regulatory authority and relevant department in provinces, mining departments , ministry of industries, local government, Housing and Urban Development & public Health engineering Departments.

In addition to this some sectors and areas mentioned in the manual are not captured by the existing data systems so a need for proxy indicator might be required to full fill the data requirements. Like products at different stages of processing including unprocessed primary products, processed primary products, simply transformed manufactures and elaborately transformed manufactures. It also include the information related to Material outflows ;amounts of waste going to landfill, emissions to air and emissions to water (including dissipative uses).

Considering the existing data systems and data input sources which are still in the process of development reporting on the data fields identified in the tool require extensive exercise and a dedicated team and resources to compile the material flow accounting data and also establishment of the data systems. It is important to note that MoCC and Pakistan Bureau of Statistics shall work in partnership to prepare the initial cycles of reporting on material flow accounting