**UN Manual for Material Flow Accounting**

**Country Case Study: the Philippines**

**Draft Agenda Country Visit, 20-22 November 2017**

This workshop requires the attendance of a core team of environmental statisticians who will develop the Philippines Material Flow Accounts for all sessions and attendance of other experts in specific sessions as outlined below. The overall aim of the training is to establish a preliminary material flow account for the Philippines and to collect feedback about the implementation and practicability of the draft Global MFA Manual in the context of the Philippines ONS.

**Agenda Philippines country visit 20-22 November 2017**

Day 1, Monday, 20 November 2017:

09.30 – 12.30 Morning

* + Introduction to UN Environment’s MFA and SDG agenda (UNEP Representative)
  + Presentation of Environmental Statistics in the Philippines including experience with Material Flow Accounts (ONS Representative)
  + General overview of Material Flow Accounts and relationship with existing statistics and datasets at the Philippines ONS

*Presentations and discussion*

14.00 – 17.00 Afternoon

* + Domestic extraction of biomass accounts (requires representatives from environmental statistics, agricultural statistics, forestry statistics and fishery statistics)
  + Domestic extraction of fossil fuels (requires representatives from environmental statistics and energy statistics)

*Hands-on session based on the draft manual and available national statistical datasets to establish a preliminary account and to provide feedback on practicability of the draft manual in the Philippine context*

Day 2, Tuesday, 21 November 2017:

09.30 – 12.30 Morning

* + Domestic extraction of metal ores (requires representatives from environmental statistics and mining and querying statistics)
  + Domestic extraction of non-metallic minerals (requires representatives from environmental statistics and mining and querying statistics)

*Hands-on session based on the draft manual and available national statistical datasets to establish a preliminary account and to provide feedback on practicability of the draft manual in the Philippine context*

14.00 – 17.00 Afternoon

* + Imports and exports of materials (requires representatives from environmental statistics and trade statistics)

*Hands-on workshop based on the draft manual and available national statistical datasets to establish a preliminary account and to provide feedback on practicability of the draft manual in the Philippine context*

* + Material flow accounting headline indicators and their policy use

*Presentation and discussion*

Day 3, Wednesday, 22 November 2017:

09.30 – 12.30 Morning

* + Emission and waste flows (requires representatives from environmental statistics)
  + Establishing a material flow balance to create coherence across datasets (requires representatives from environmental statistics)

*Hands-on workshop based on the draft manual and available national statistical datasets to establish a preliminary account and to provide feedback on practicability of the draft manual in the Philippine context*

14.00 – 17.00 Afternoon

* + Material footprint accounts and material stock accounts (requires representatives from environmental statistics and input-output statistics)

*Presentation and roundtable discussion*

* + Assessment of overall progress during the workshop and discussion of open issues that require further support and capacity strengthening
  + Assessment of preparedness of Philippines ONS to report progress for SDG targets 8.4 (Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation), 12.2 (By 2030, achieve the sustainable management and efficient use of natural resources), and 12.5 (By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse)

*Roundtable discussion*

* + Wrap-up and feedback round