

**Solid Waste Accounting**  
**(e-Learning course)**

**26 July – 20 August 2021**

**Guideline**

**I. OVERVIEW OF THE COURSE**

Decreasing and properly managing solid wastes are priorities for many countries. These priorities are also reflected in the 2030 Agenda and the Sustainable Development Goals (SDGs) which call for substantially reducing waste generation through prevention, reduction, recycling and reuse, as well as for proper management of all kinds of waste. Solid wastes can have a negative impact on well-being. Data on solid waste generation and management by different actors in the economy are necessary to inform policies not only for the management of waste, but also policies related to circular economy, resource use and ecosystems. This short course focuses on solid waste statistics and accounts. The solid waste accounts are based on the System for Environmental-Economic Accounting-Central Framework (SEEA-CF).

**II. TARGET PARTICIPANTS**

The target audience are officials in national statistical offices, line ministries (especially ministries of environment) and other institutions who are working on waste-related issues. The course can also be useful to a wider audience who is interested in learning more about solid waste flows and management.

**III. LEARNING OUTCOMES**

By the end of the course, participants will be expected to:

- learn the concepts and methodology used for solid waste accounting
- understand which data sources countries use to compile solid waste accounts
- understand how solid waste accounts contribute to developing policies on solid waste

**IV. COURSE DESIGN AND CONTENT**

The course is comprised of a self-paced online module and webinars. The self-paced online module is expected to take about 2 hours to complete. The webinars will provide an overview of the course topics and allow for participants to ask questions. Countries who have compiled solid waste

accounts will also share their experiences during the webinars. Furthermore, participants are encouraged to actively participate in the online forum of the course. Topics for discussion will be posted on a regular basis, and participants are invited to share their views/comments/questions.

The course will be conducted in English.

## **Outline**

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### **Coverage of self-paced online module**

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- Why compile solid waste accounts
  - Review of accounting basics
  - Accounting concepts relevant to solid waste accounting
  - Data sources for compiling solid waste accounts
  - Country examples
  - Applications to the SDGs
  - Case studies
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#### **V. EVALUATION**

Participants must receive a 70% or higher in the test at the end of this course.

Participants may take the exam up to three times and retain their best score. Participants may not work together on the test. The course facilitator reserves the right to deny course certificates to participants suspected of cheating on the test. The supervisor is expected to ensure the test is taken in his/her presence.

#### **VI. FOLLOW-UP PHASE**

Following the completion of the training and depending on resource availability, in-kind support will be made available to countries interested in compiling waste statistics, accounts and indicators. Further details on the follow-up phase will be provided during the course.

#### **VII. SOURCE MATERIAL**

This course draws upon various sources, including international statistical standards and case studies from national statistical offices.