

# Certificate of Completion



*Babul Deb*

has successfully completed the

## Module 6: Measuring material flows in the SDGs Environmental SDG Indicators e-learning course

November 22, 2023

Ludgarde Coppens  
HEAD OF SDGS AND ENVIRONMENT  
STATISTICS UNITS, UNEP



Shailja Sharma  
DIRECTOR,  
UNSIAP



Nikhil Seth  
UN ASSISTANT SECRETARY-GENERAL  
EXECUTIVE DIRECTOR, UNITAR



# Module 6: Measuring material flows in the SDGs



## Environmental SDG Indicators e-learning course

**Name:** Babul Deb

**Date:** November 22, 2023

### **About the module:**

Module 6 is about the material flow accounts. It introduces Economy-Wide Material Flow Accounts (EW-MFA), its historical context, key concepts and the conceptual framework for the indicators. It explains the types of flows, data sources, challenges and limitations for monitoring the material flow accounts. The module goes in-depth to explaining the methodology, data sources and limitations in computing the SDG Indicators 8.4.1/12.2.1, 8.4.2/12.2.2 and 12.5.1 that are under UNEP's custodianship.

### **Learning objectives:**

Following the completion of the module, participants will be able to:

1. Discuss the importance of economy-wide material flow accounting to monitoring the progress towards the SDGs and implementation of the 2030 Agenda for Sustainable Development;
2. Describe key concepts associated with material flow accounts;
3. Outline the MFA accounting modules, typology of flows and indicators associated with the conceptual framework;
4. Recall the three SDG indicators under UNEP's custodianship related to material flows;
5. Explain the methodologies for the SDG indicators 8.4.1/12.2.1 and 8.4.2/12.2.2 and limitations in their computation.