

October 2024

IAEG Session 10. Data partnership and capacity  
development for the SDGs

# **SDG capacity development resources**

## **SDG Indicators 8.4.1/12.2.1 & 8.4.2/12.2.2**

For information, please contact:

MFA: Ekaterina Poleshchuk, Statistician –  
[Ekaterina.polehchuk@un.org](mailto:Ekaterina.polehchuk@un.org)

FPT: Dany Ghafari - [Dany.Ghafari@un.org](mailto:Dany.Ghafari@un.org)

# EW-MFA Compiler and Global manual



[UNEP \(2023\). The use of natural resources in the economy: A Global Manual on Economy-Wide Material Flow Accounting](#)

United Nations Environment Programme

COMPILER FOR ECONOMY-WIDE MATERIAL FLOW ACCOUNTS

(EW-MFA Compiler)

Country:

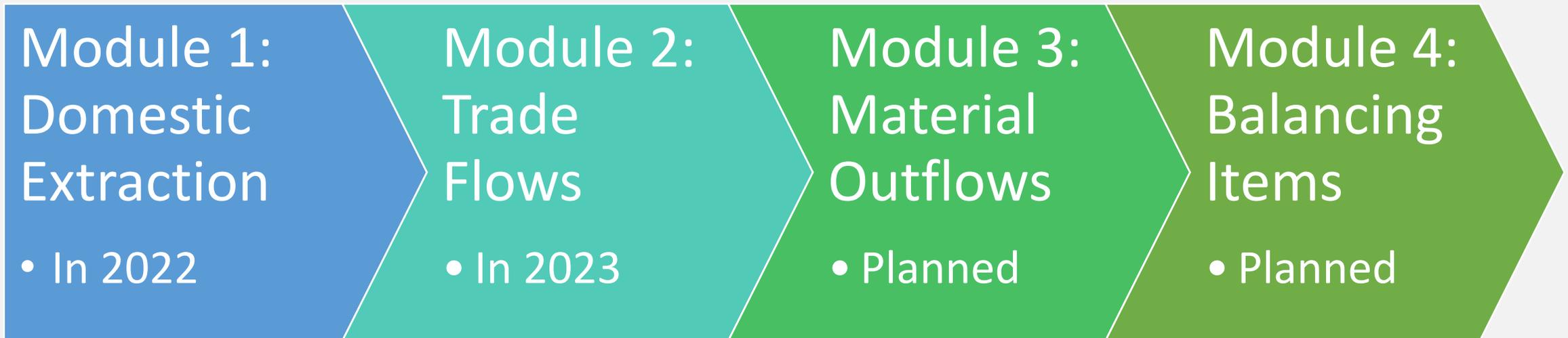
If you have any questions, please contact us at the following email address:

[unep-science-sdgs@un.org](mailto:unep-science-sdgs@un.org)

## TABLE OF CONTENTS

Sheet	Title	Status
Contents	Table of contents	<i>for information</i>
Intro	Introduction and methodology	<i>for information</i>
Description & Definitions	Description of tables and Definitions	<i>for information</i>
<b>Table_A</b>	<b>Domestic Extraction</b>	<b>to fill in</b>
<b>Table_B</b>	<b>Imports of Materials</b>	<b>to fill in</b>
<b>Table_C</b>	<b>Exports of Materials</b>	<b>to fill in</b>
<b>Table_D</b>	<b>Material Outflows</b>	<b>to fill in</b>
<b>Table_E</b>	<b>Balancing Items</b>	<b>to fill in</b>
<b>Table_F</b>	<b>Headline Indicators</b>	<b>to be filled in automatically</b>
Corresp SDMX Codes	Correspondence EW-MFA Codes to SDMX Product Codes	<i>can be used for estimation of selected items</i>
Corresp FAO Crop Codes_DE	Correspondence FAO Crop Codes to EW-MFA Codes_Domestic Extraction	<i>can be used for estimation of selected items</i>
Crop Residues Tool_DE	Calculated totals for Crop Residues - Domestic Extraction	<i>can be used for estimation of selected items</i>
Grazed Biomass Tool_DE	Calculated totals for Grazed Biomass - Domestic Extraction	<i>can be used for estimation of selected items</i>
ConvFact Wood_DE	Conversion Factors Wood - Domestic Extraction	<i>can be used for estimation of selected items</i>
Metal Ores Tool 1_DE	Calculated totals for Metal Ores - Mined Ores	<i>can be used for estimation of selected items</i>
Metal Ores Tool 2_DE	Calculated totals for Metal Ores - Processed/Shipped Ores	<i>can be used for estimation of selected items</i>
Metal Ores Tool 3_DE	Calculated totals for Metal Ores - SMS Back Calculation	<i>can be used for estimation of selected items</i>
ConvFact Non-Met Minerals	Conversion Factors Non-Metallic Minerals	<i>can be used for estimation of selected items</i>
Chalk, Dol and Limest Tool_DE	Calculated totals for Chalk, Dolomite and Limestone_Domestic Extraction	<i>can be used for estimation of selected items</i>
ConvFact Clays_DE	Conversion Factors Clays - Domestic Extraction	<i>can be used for estimation of selected items</i>
Sand and Gravel Tool_DE	Calculated totals for Sand and Gravel for Construction_Domestic Extraction	<i>can be used for estimation of selected items</i>
Fossil Fuels Tool_DE	Calculated totals for Fossil Fuels - Domestic Extraction	<i>can be used for estimation of selected items</i>
Fossil Fuels Tool_imp	Calculated totals for Fossil Fuels - Imports	<i>can be used for estimation of selected items</i>
Fossil Fuels Tool_Exp	Calculated totals for Fossil Fuels - Exports	<i>can be used for estimation of selected items</i>
ConvFact Peat	Conversion Factor Peat	<i>can be used for estimation of selected items</i>
ConvFact Crude Oil and NGL	Conversion Factors Crude Oil and Natural Gas Liquids_Domestic Extraction	<i>can be used for estimation of selected items</i>
ConvFact Natural Gas	Conversion Factors Natural Gas	<i>can be used for estimation of selected items</i>
Corresp HS2017_Trade	Correspondence Table HS 2017 Codes to EW-MFA Codes	<i>can be used for estimation of selected items</i>
Corresp SITC Rev.4_Trade	Correspondence Table SITC Rev. 4 Codes to EW-MFA Codes	<i>can be used for estimation of selected items</i>

# E-learning course on EW-MFA



- Module 1 and 2 developed in collaboration with CSIRO
- Published on the [UNEP e-learning platform](#)

# Global Footprint Tool



Overview

Metadata

Guidelines

Footprint Calculator

GLORIA MRIO

Contact Us

 Carbon

 Material

 Energy

 Water

 Land