

Available tools to support the calculation of DMC at the country level: General overview

Session 4: Domestic Material Consumption as an indicator of economic pressure on the environment

Global Webinar on Geospatial and Other Data Sources for Environment Statistics: Assessing the Impact of the Economy on the Environment

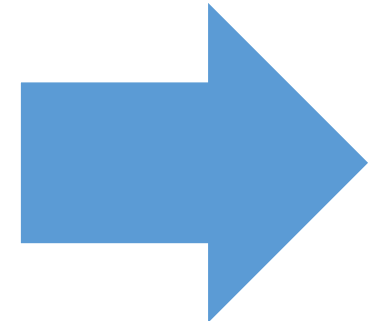
System of Environmental-Economic Accounting – Central Framework

<https://seea.un.org/>

System of Environmental-Economic Accounting – Central Framework (SEEA CF)

an international statistical standard,
adopted in 2012

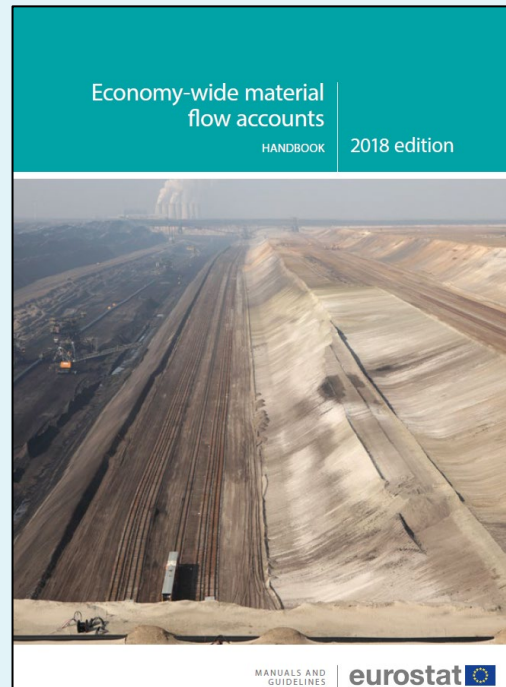
provides tools for describing **stocks** and **changes in stocks** of environmental assets (water, land, energy, timber, etc.), as well as supporting **environmental activities**



Economy-Wide Material Flow Accounts

Methodology

Eurostat



[Eurostat \(2018\). Economy-wide material flow accounts. Handbook. 2018 edition](#)

UNEP



[UNEP \(2021\). The use of natural resources in the economy: A Global Manual on Economy-Wide Material Flow Accounting](#)

Domestic Material Consumption

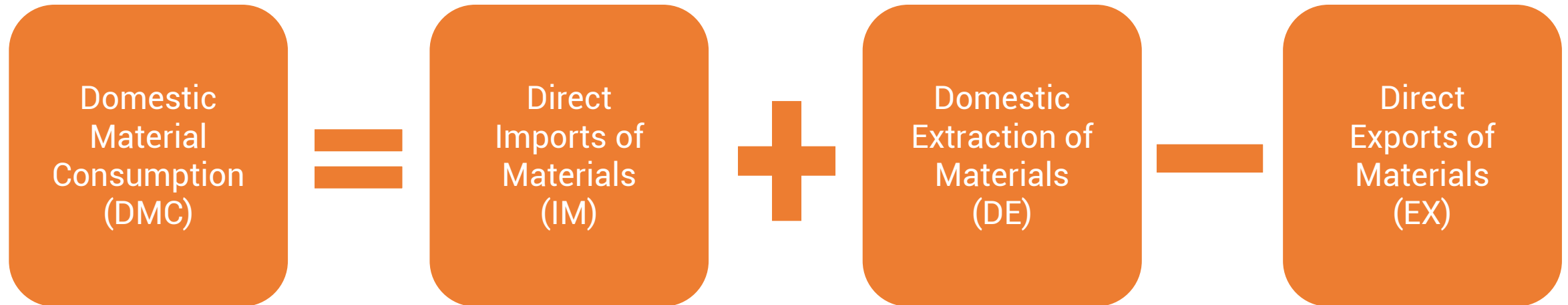
Definition

Domestic Material Consumption

- a standard Material Flow Accounting (MFA) indicator, which reports the apparent consumption of materials in a national economy, including biomass, metal ores, non-metallic minerals, and fossil fuels

Domestic Material Consumption

Method of computation



- Based on agriculture, forestry, fisheries, mining, energy and trade statistics.