Statistics for the SDGs - global indicators

Name of the indicator	**12.2.1 Resource productivity**
Sustainable Development Goal	Goal 12. Responsible consumption and production
Target	12.2 By 2030, achieve the sustainable management and efficient use of natural resources
Definition	Resource productivity is the ratio between Gross Domestic Product (GDP) and Domestic Material Consumption (DMC).
Unit	euro per kilogram [euro/kg]
Available dimensions	total
Methodological explanations	**Domestic material consumption** (DMC) includes the total amount of materials directly used in economic processes for the needs of the economy. It is the sum of raw materials extracted from the domestic territory of the total economy, plus all physical imports minus all physical exports. **Domestic material consumption indicator** (DMC) is based on **Economy-wide Material Flow Accounts** (EW-MFA), i.e., consistent statements of the total cost of materials included in national economies, changes in materials inventory levels in the economy and material inflows to other economies or to the environment. Data in EW-MFA tables, in units of mass, are created for the following components: • Biomass and biomass products. • Metal ores and concentrates, raw and processed. • Non-metallic minerals, raw and processed. • Fossil energy materials/energy carriers, raw and processed. • Other products. • Waste imported for final processing and removal **Gross domestic product** (GDP) presents the final result of the activity of all entities of the national economy. GDP is the sum of gross value added generated by all national institutional units, increased by taxes on products less subsidies on products. Resource productivity provides information on whether there is decoupling of economic growth and natural resource use and, by implication, reduction of the negative impact of the economy on the environment. The resource productivity indicator is presented at constant prices as of 2010 (euro/kg) - for comparison of resource productivity in time for a single territorial unit.
Data source	Eurostat
Data availability	Annual data, since 2010
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