

## Goal 12 - Ensure sustainable consumption and production patterns

Goal/ Targets/ Indicators	Status of Indicators	UNSC 51 <sup>st</sup> sessions	Sources	
<b>Target 12.1: Implement the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries</b>				
12.1.1	Number of countries developing, adopting or implementing policy instruments aimed at supporting the shift to sustainable consumption and production	Available	Remain	Economic Planning Unit, Prime Minister's Department
<b>Target 12.2: By 2030, achieve the sustainable management and efficient use of natural resources</b>				
12.2.1	Material footprint, material footprint per capita, and material footprint per GDP	Partially Available, Need Further Development	Remain	i. Economic Planning Unit, Prime Minister's Department ii. Ministry of Water, Land and Natural Resources Malaysia
12.2.2	Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP	Partially Available, Need Further Development	Remain	i. Economic Planning Unit, Prime Minister's Department ii. Ministry of Water, Land and Natural Resources Malaysia
<b>Target 12.3: By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses</b>				
12.3.1	(a) Food loss index and (b) food waste index	Not Available	Remain	i. Minister of Agriculture and Food Industries ii. Malaysian Agricultural Research and Development Institute iii. Ministry of Housing and Local Government
<b>Target 12.4: By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the</b>				
12.4.1	Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement	Available	Remain	Ministry of Science, Technology and Innovation
12.4.2	(a) Hazardous waste generated per capita; and (b) proportion of hazardous waste treated, by type of treatment	Available	Remain	Department of Environment
	Proxy: Quantity of clinical wastes handled for destruction at incinerators and scheduled waste managed			
<b>Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse</b>				
12.5.1	National recycling rate, tons of material recycled	Partially Available, Need Further Development	Remain	i. Ministry of Housing and Local Government ii. National Solid Waste Management Department
<b>Target 12.6: Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle</b>				
12.6.1	Number of companies publishing sustainability reports	Partially Available, Need Further Development	Remain	Economic Planning Unit, Prime Minister's Department
<b>Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities</b>				
12.7.1	Degree of sustainable public procurement policies and action plan implementation	Available	Remain	i. Ministry of Finance Malaysia ii. Ministry of Science, Technology and Innovation iii. Economic Planning Unit, Prime Minister's Department
<b>Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature</b>				
12.8.1	Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment	Not Available	Refinement	
<b>Target 12.a: Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production</b>				
12.a.1	Installed renewable energy-generating capacity in developing countries (in watts per capita)	Partially Available, Need Further Development	Replacement	Ministry of Science, Technology and Innovation
<b>Target 12.b: Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products</b>				
12.b.1	Implementation of standard accounting tools to monitor the economic and environmental aspects of tourism sustainability	Partially Available, Need Further Development	Replacement	Ministry of Tourism, Arts and Culture
<b>Target 12.c: Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities</b>				
12.c.1	Amount of fossil-fuel subsidies per unit of GDP (production and consumption)	Partially Available, Need Further Development	Refinement	Ministry of Domestic Trade and Consumer Affairs