

Senarai Indikator Ekonomi Hijau Malaysia
List of Green Economy Indicators (GEI) Malaysia

GEI Code	Indicators agreed by Malaysia	Category
(a)	(b)	(c)
1	Economic, demographic and social context for sustainable development	
1.1	Demographic patterns and trends	
1.1.1	Total population, both sexes combined	NCS
1.1.2	Population growth rate	NCS
1.1.3	Percentage of urban population	CS
1.1.4	Growth rate of urban population	CS
1.1.5	Population (age 65 and above), total, both sexes	NCS
1.1.6	Population density, inhabitant per km ²	NCS
1.1.7	Life expectancy at birth, both sexes combined	NCS
1.2	Economic growth, structure of economy and productivity	
1.2.1	Real GDP	CS
1.2.2	GDP per capita	NCS
1.2.3	Gross National Disposable Income	NCS
1.2.4	Share of agriculture in GDP	NCS
1.2.5	Share of industry/manufacturing in GDP	NCS
1.2.6	Share of services in GDP	NCS
1.2.7	Proportion of cellular subscribers to total population	NCS
1.2.8	Proportion of internet users of total population	NCS
1.3	Labour	
1.3.1	Labour force participation	CS
1.3.2	Proportion of employment by relevant economic activities	NCS
1.3.3	Unemployment rate	NCS
1.3.4	Labour productivity [GDP per person employed]	CS
1.4	Poverty, income distribution and other social issues	
1.4.1	Income inequality: GINI coefficient	NCS
1.4.2	Percentage of population living in poverty and extreme poverty [measured by national/regional poverty lines]	CS
1.4.3	Poverty Line Income	CS
1.4.4	Number of families living in squatter settlements	CS
1.4.5	Educational attainment: at least completed lower secondary (ISCED 2 or higher), population 25+ years (%)	NCS
1.4.6	Total gross enrolment ratio in primary education [both sexes]	CS

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1.4.7	Total public expenditure on education as a percentage of GDP	CS
1.4.8	Total expenditure on health to GDP	CS
1.5	Inflation and commodity prices	
1.5.1	Consumer price index	CS
1.5.2	Export average unit value of three major commodity groups [palm oil, crude petroleum & LNG]	NCS
1.6	International trade and tourism	
1.6.1	Relative importance of trade: (exports + imports)/GDP	NCS
1.6.2	Terms of trade index [base year as determined by the reporting country]	CS
1.6.3	International tourist arrivals in % to population	CS
1.6.4	Inbound tourism expenditure	CS
2	The environmental and resource productivity	
2.1	Carbon emissions	
2.1.1	GHG emissions (million tons CO ₂ equivalent per year)	CS
2.1.2	GHG emissions per capita (tons CO ₂ equivalent per capita per year)	CS
2.1.3	GHG emissions intensity of GDP (tons CO ₂ equivalent/ thousand RM)	CS
2.2	Energy	
2.2.1	Energy intensity [ktoe per GDP]	NCS
2.2.2	Energy consumption per capita [total or final]	CS
2.2.3	Energy intensity by sector (industry and commercial)	NCS
2.2.4	Renewable energy share from TPES	CS
2.2.5	Renewable energy share from generation Mix	CS
2.2.7	Bioenergy share from total energy production	NCS
3	The natural asset base	
3.1	Renewable resources	
3.1.2	Total freshwater abstraction [thousand m ³ per capita]	CS
3.1.4	Forest area	CS
3.1.5	Proportion of land area covered by forest [percentage]	CS
3.1.6	Natural forest as % of total forest area	NCS
3.1.7	Planted forest as % of total forest area	NCS
3.1.9	Fish catch, total [marine and freshwater]	CS

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3.1.10	<i>Aquaculture production, by main species, as determined by the reporting country</i>	NCS
3.2	Non-renewable resources	
3.2.1	<i>Mineral resources: stocks or reserves of selected minerals, including fossil fuels and raw materials (iron ore)</i>	CS
3.2.2	<i>Extraction rates of selected minerals, including fossil fuels and raw materials (iron ore)</i>	CS
3.3	Land and agriculture	
3.3.1	<i>Proportion of agricultural area to total land area</i>	CS
3.3.2	<i>Changes in agricultural area [% per year]</i>	NCS
3.3.3	<i>Area equipped for irrigation (paddy)</i>	NCS
3.3.4	<i>Arable land, % total land area</i>	NCS
3.3.5	<i>Pasture, % total land area</i>	NCS
3.3.9	<i>Chemical fertilizers used, kilogram per hectare of crop land</i>	CS
3.4	Biodiversity and ecosystems	
3.4.1	<i>Number of known fauna species by status category</i>	NCS
3.4.2	<i>Number of endemic fauna species by class (mammals, reptiles, etc)</i>	NCS
3.4.3	<i>% of threatened fauna species by class (mammals, reptiles, etc.)</i>	NCS
3.4.4	<i>Proportion of marine protected areas to territorial waters, %</i>	CS
3.4.5	<i>Area of terrestrial protected areas</i>	CS
3.4.6	<i>Domestic water consumption per capita per day</i>	NCS
3.4.7	<i>Non-revenue water</i>	NCS
4	The environmental dimension of quality of life	
4.1	Environmental health and risks	
4.1.1	<i>Concentration of particulate matter (PM10) in urban air [main cities]</i>	CS
4.2	Environmental services and amenities	
4.2.1	<i>Proportion of total population using an improved drinking water source</i>	CS
4.2.2	<i>Proportion of urban population using an improved drinking water source</i>	CS
4.2.3	<i>Proportion of rural population using an improved drinking water source</i>	CS
4.2.4	<i>Proportion of total population using an improved sanitation facility</i>	CS
4.2.5	<i>Proportion of urban population using an improved sanitation facility</i>	CS

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4.2.6	<i>Proportion of rural population using an improved sanitation facility</i>	CS
4.2.7	<i>Solid waste collected (total)</i>	NCS
4.2.8	<i>Solid waste collected per capita</i>	NCS
4.2.10	<i>Scheduled waste collected, total and by type of treatment</i>	NCS
4.2.11	<i>Proportion of sewage generated by household being treated by public sewage treatment plant</i>	NCS
5	<i>Policy responses and economic opportunities</i>	
5.1	<i>Regulations and management</i>	
5.1.1	<i>Percentage of environment protection expenditure to GDP</i>	CS
5.1.2	<i>Participation in multilateral environmental agreements [list and number of MEAs]</i>	CS
5.1.3	<i>Number of regulated pollutants by media [water, air, soil, etc]</i>	NCS
5.2	<i>Environmental goods and services</i>	
5.2.1	<i>The number of products under MyHIJAU Programme</i>	NCS