

Green Buildings
Sustainable Development Goals
Environmental Social Governance



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mGBC SDG/ESG Taskforce 2022

1

SDG
Sustainable Development Goals
United Nations 17
Sustainable Global Goals

2

Sustainable Development Goals

- The Sustainable Development Goals are a collection of 17 sustainable global goals with 169 targets. The SDGs were adopted by all United Nations Member States. The SDGs were adopted in **2015** during the United Nations General Assembly and aimed to be achieved by the year **2030**



3

Sustainable Development Goals

The United Nations promotes a focus on the “five Ps”, which represent the five spheres of critical importance for the human species and the planet.

People: SDGs 1 through 6



Prosperity: SDGs 7 through 10



Planet: SDGs 11 through 15



Peace: SDG 16



Partnerships: SDG 17



4



5



6

SDG & ESG

Aligning to Sustainable Development Goals (SDG) & ESG

ENVIRONMENT			SOCIAL			GOVERNANCE		
6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	9 INDUSTRY INNOVATION AND INFRASTRUCTURE	1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	5 GENDER EQUALITY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY INNOVATION AND INFRASTRUCTURE
11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION
14 LIFE BELOW WATER	15 LIFE ON LAND		8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	
			12 RESPONSIBLE CONSUMPTION AND PRODUCTION	16 PEACE, JUSTICE AND STRONG INSTITUTIONS				

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7

ESG

Environmental Social Governance

**Criteria to measure sustainability
behavior of an Organisation**

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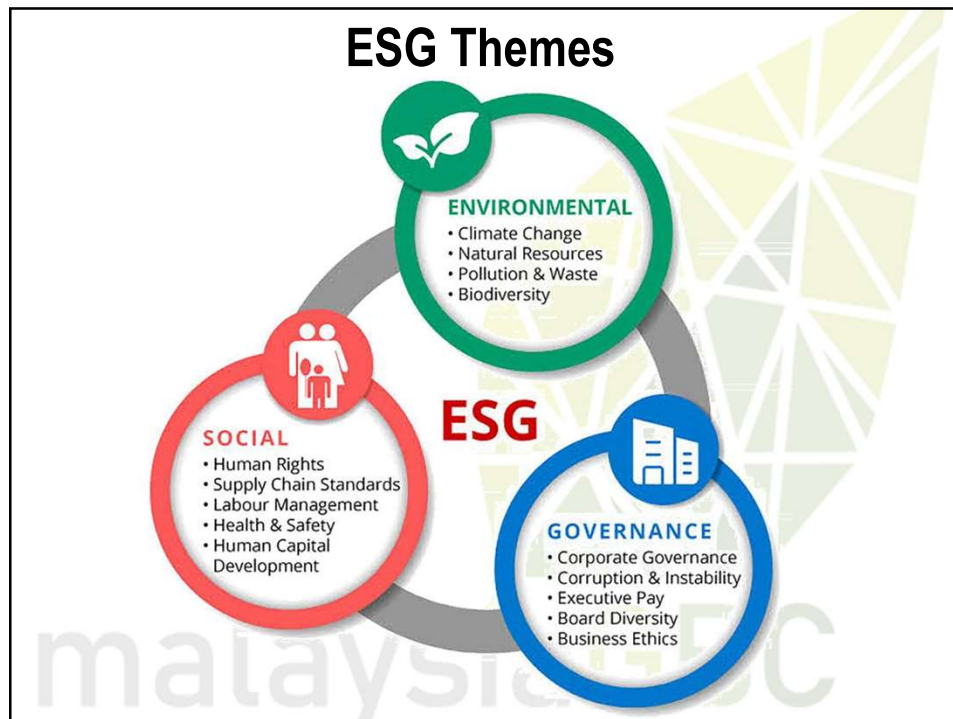
8

Environmental Social Governance

ESG stands for **Environmental Social and Governance** and refers to the three key factors measuring the sustainability and ethics in an organization's operation. ESG sets the standards for the organization's behavior

- **Environment** considers policies and action to safeguard environment, addressing climate change.
- **Social** examines how a business manages relationships with people working for, associated with and the communities related to where it operates.
- **Governance** deals with a business's infrastructure, hierarchy, leadership, internal controls, and stakeholder rights.

9



10



11

Green Buildings & ESG

Green Building Rating Tools

A Green building main objective is increasing the efficiency of resource use while reducing building impact on human health and the environment during the building's lifecycle. Since 2009, Malaysia has its own homegrown green building rating tools which can be used to assess and rate buildings on the reduction of the overall impact of the built **environment** on its surroundings and **human health**.

Currently, there are various local green building/development rating tools:

1. Green Building Index
2. MyCrest
3. Penarafan Hijau
4. GreenRE

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12

Trending ESG Themes for Green Buildings

Circularity

Green Buildings are resource efficient. Restorative and regenerative economic system in which resources are retained, reused and kept in circulation.

Carbon Neutral

Green buildings decarbonises the built environment. Green buildings are highly efficient with resources, built with minimal carbon footprint, and energised by renewables.

Greenhouse Gas Emissions

The building sector has the largest potential for significantly reducing greenhouse gas emissions compared to other major emitting sectors. Green Buildings eliminates GHG.

Waste Management

Green buildings minimizes construction waste, and provides the infrastructure to recycle waste from the building occupants.

Health and Wellness

Green Buildings focusses on the health and wellness of occupants

Innovations

Green Buildings foster Innovation

13

Thank You

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14