

# **Indicators of sustainability**

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# Main Indicators of Sustainability

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- ☐ Poverty
- ☐ Governance
- ☐ Health
- ☐ Natural hazards
- ☐ Economic development
- ☐ Atmosphere
- ☐ Global economic partnership
- ☐ Land
- ☐ Consumption and production patterns
- ☐ Education
- ☐ Oceans, seas and coasts
- ☐ Demographics
- ☐ Freshwater
- ☐ Biodiversity

## o Poverty

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- Proportion of population living below national poverty line\*
- Ratio of share in national income of highest to lowest percentile
- Proportion of population using improved sanitation facilities\*
- Proportion of population using an improved water source\*
- Share of households without electricity or other modern energy services
- Proportion of urban population living in slums

## ○ Governance

1. Percentage of population having paid bribes
  2. Number of intentional killing of person per 100,000 population
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## ○ Health

1. Under-five death rate\*
2. Life expectancy at birth
3. Percent of population with access to primary health care facilities
4. Immunization against infectious childhood diseases
5. Nutritional status of children
6. the rate of major diseases such as HIV/AIDS, malaria etc.

## ○ Education

1. Gross intake ratio to last grade of primary education
  2. Net enrolment rate in primary education\*
  3. Adult secondary (tertiary) schooling attainment level
  4. Adult literacy rate
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## ○ Demographics

1. Population growth rate
  2. Dependency ratio
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## ○ **Natural Hazards**

1. Percentage of population living in hazard prone areas

## ○ **Atmosphere**

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1. Carbon dioxide emissions\*
2. Consumption of ozone depleting substances\*
3. Ambient concentration of air pollutants in urban areas

## ○ **Land**

1. Arable and permanent cropland area
2. Proportion of land area covered by forests\*

## ○ **Oceans, seas and coasts**

1. Percentage of total population living coastal areas
2. Proportion of fish stocks within safe biological limits
3. Proportion of marine area protected

## ○ **Freshwater**

1. Proportion of total water resources used
  2. Water use intensity by economic activity
  3. Presence of fecal coliforms in fresh water
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## ○ **Biodiversity**

1. Proportion of terrestrial area protected, total and by ecological region
2. Change in threat status of species

## ○ Economic development

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1. GDP per capita
2. Investment share in GDP
3. Debt to Gross national income ratio
4. Employment-population ratio
5. Labor productivity and unit labor costs
6. Share of women in wage employment in the non-agricultural sector\*
7. Internet users per 100,000 population\*
8. Tourism contribution to GDP



## ○ Global Economic Partnership

1. Current account deficit (negative net sales abroad i.e imports of goods is more than exports of goods) as percentage of GDP
2. Net Official Development Assistance (ODA) like Loan given or received as a percentage of GNI

## ○ Consumption and Production Patterns

1. Material intensity of the economy
2. Annual energy consumption, total and by main user category
3. Intensity of energy use, total and by economic activity
4. Generation of hazardous waste
5. Waste treatment and disposal
6. Modal split of passenger transportation