

# SDGs codebook

SDGs source:

[https://en.wikipedia.org/wiki/List\\_of\\_Sustainable\\_Development\\_Goal\\_targets\\_and\\_indicators#Goal\\_17:\\_Strengthen\\_the\\_means](https://en.wikipedia.org/wiki/List_of_Sustainable_Development_Goal_targets_and_indicators#Goal_17:_Strengthen_the_means)

Research Questions:

1. What is the stated intent of AI research papers, and how do they explicitly connect to the UN SDGs?
2. What proportion of AI research papers explicitly state an intent to address one or more SDGs?

Analyse the paper's **research question** and **intent**

## 1. Abstract Analysis:

- Review the **abstract** thoroughly, focusing on statements about the intent (*purpose, aim, or target outcomes*). For intent and implicit research question, search for terms like "*aim*," "*objective*," "*purpose*," "*target*," "*goal*," or "*intended impact*." These phrases often indicate the paper's overall mission or desired outcomes.
- The research question is most likely not explicitly stated, but just in case, search the 5W1H.
- Consider questions like:
  - *Who is the intended beneficiary?* (e.g., low-income groups, marginalised communities)
  - *What problem is being addressed?* (e.g., food security, healthcare access)
  - *How does the research aim to bring about change?* (e.g., technological solution, policy recommendation)

## 2. Identify Intended Impact on SDG-Related Issues:

- Assess whether the paper intends to solve or contribute to any problems directly associated with SDG targets. For instance:
  - If a study aims to **reduce poverty** through economic empowerment or **improve educational access**, it may align with **SDG 1** or **SDG 4**, respectively.
  - Note about the **primary intent** not secondary possible impact.
  - Since these are all computer science paper, it's technically can fall under **SDG 9** (Industry, Innovation, and Infrastructure). But if the abstract does not mention specifically that they are intended to address some of the SDG 9 targets, then don't annotate it under SDG 9.

## 3. Cross-Referencing with SDG Targets:

- Once the initial SDG intent is identified, cross-reference with related SDG goals and targets, using the table above to see if multiple SDG targets align with the paper's objectives.

## Example Annotation Process

- **Example:** If a paper abstract mentions an "aim to improve food security through sustainable agriculture in rural areas," annotators should:
  1. Note "food security" as a potential link to **SDG 2** (Zero Hunger).
  2. Cross-check for connections to **SDG 1** (No Poverty) or **SDG 13** (Climate Action) if the aim includes resilience to climate impacts.

## Goal 1: End poverty in all its forms everywhere

Main article: [Sustainable Development Goal 1](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes <a href="#">[n 3]</a>
1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$2.15 a day	1.1.1 Proportion of the population living below the international poverty line by sex, age, employment status and geographic location (urban/rural)	C010101
1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	1.2.1 Proportion of population living below the national poverty line, by sex and age	C010201
	1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	C010202
1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable	1.3.1 Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims and the poor and the vulnerable	C010301
1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance	1.4.1 Proportion of population living in households with access to basic services	C010401
	1.4.2 Proportion of total adult population with secure tenure rights to land, (a) with legally recognized documentation, and (b) who perceive their rights to land as secure, by sex and type of tenure	C010402
1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters	1.5.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population	C200303
	1.5.2 Direct economic loss attributed to disasters in relation to global gross domestic product (GDP)	C010502
	1.5.3 Number of countries that adopt and implement national disaster risk reduction strategies in line with the <a href="#">Sendai Framework for Disaster Risk Reduction</a> 2015–2030	C200304
	1.5.4 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies	C200305
1.a Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions	1.a.1 Total official development assistance grants from all donors that focus on poverty reduction as a share of the recipient country's gross national income	C010a04
	1.a.2 Proportion of total government spending on essential services (education, health and social protection)	C010a02

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 3]
1.b Create sound policy frameworks at the national, regional and international levels, based on pro-poor and gender-sensitive development strategies, to support accelerated investment in poverty eradication actions	1.b.1 Pro-poor public social spending	C010b02

## Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Main article: [Sustainable Development Goal 2](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 4]
2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	2.1.1 Prevalence of undernourishment	C020101
	2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	C020102
2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons	2.2.1 Prevalence of stunting (height for age <-2 standard deviation from the median of the World Health Organization (WHO) Child Growth Standards) among children under 5 years of age	C020201
	2.2.2 Prevalence of malnutrition (weight for height >+2 or <-2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)	C020202
	2.2.3 Prevalence of anaemia in women aged 15 to 49 years, by pregnancy status (percentage)	C020203
2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment	2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size	C020301
	2.3.2 Average income of small-scale food producers, by sex and indigenous status	C020302
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for <a href="#">adaptation to climate change</a> , extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality	2.4.1 Proportion of agricultural area under productive and sustainable agriculture	C020401
2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed	2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium- or long-term conservation facilities	C020501

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 4]
	2.5.2 Proportion of local breeds classified as being at risk of extinction	C020503
2.a Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries	2.a.1 The agriculture orientation index for government expenditures	C020a01
	2.a.2 Total official flows (official development assistance plus other official flows) to the agriculture sector	C020a02
2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round	2.b.1 Agricultural export subsidies	C020b02
2.c Adopt measures to ensure the proper functioning of food commodity markets and their derivatives and facilitate timely access to market information, including on food reserves, in order to help limit extreme food price volatility	2.c.1 Indicator of food price anomalies	C020c01

### Goal 3: Ensure healthy lives and promote well-being for all at all ages

Main article: [Sustainable Development Goal 3](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 5]
3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	3.1.1 Maternal mortality ratio	C030101
	3.1.2 Proportion of births attended by skilled health personnel	C030102
3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births	3.2.1 Under-5 mortality rate	C030201
	3.2.2 Neonatal mortality rate	C030202
3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases	3.3.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations	C030301
	3.3.2 Tuberculosis incidence per 100,000 population	C030302
	3.3.3 Malaria incidence per 1,000 population	C030303
	3.3.4 Hepatitis B incidence per 100,000 population	C030304
	3.3.5 Number of people requiring interventions against neglected tropical diseases	C030305

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 5]
3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being	3.4.1 Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease	C030401
	3.4.2 Suicide mortality rate	C030402
3.5 Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	3.5.1 Coverage of treatment interventions (pharmacological, psychosocial and rehabilitation and aftercare services) for substance use disorders	C030501
	3.5.2 Alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol	C030502
3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents	3.6.1 Death rate due to road traffic injuries	C030601
3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes	3.7.1 Proportion of women of reproductive age (aged 15–49 years) who have their need for family planning satisfied with modern methods	C030701
	3.7.2 Adolescent birth rate (aged 10–14 years; aged 15–19 years) per 1,000 women in that age group	C030702
3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all	3.8.1 Coverage of essential health services	C030801
	3.8.2 Proportion of population with large household expenditures on health as a share of total household expenditure or income	C030802
3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	3.9.1 Mortality rate attributed to household and ambient air pollution	C030901
	3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services)	C030902
	3.9.3 Mortality rate attributed to unintentional poisoning	C030903
3.a Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate	3.a.1 Age-standardized prevalence of current tobacco use among persons aged 15 years and older	C030a01
3.b Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding	3.b.1 Proportion of the target population covered by all vaccines included in their national programme	C030b01

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n.5]
flexibilities to protect public health, and, in particular, provide access to medicines for all		
	3.b.2 Total net official development assistance to medical research and basic health sectors	C030b02
	3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis	C030b03
3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States	3.c.1 Health worker density and distribution	C030c01
3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks	3.d.1 International Health Regulations (IHR) capacity and health emergency preparedness	C030d01
	3.d.2 Percentage of bloodstream infections due to selected antimicrobial-resistant organisms[n.6]	C030d02

#### Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Main article: [Sustainable Development Goal 4](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n.7]
4.1 By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes	4.1.1 Proportion of children and young people (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex	C040101
	4.1.2 Completion rate (primary education, lower secondary education, upper secondary education)	C040102
4.2 By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education	4.2.1 Proportion of children aged 24–59 months who are developmentally on track in health, learning and psychosocial well-being, by sex [n.8]	C040201
	4.2.2 Participation rate in organized learning (one year before the official primary entry age), by sex	C040202
4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university	4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex	C040301
4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship	4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill	C040401

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n.7]
4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations	4.5.1 Parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated	C040501
4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy	4.6.1 Proportion of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills, by sex	C040601
4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development	4.7.1 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	C200306
4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all	4.a.1 Proportion of schools offering basic services, by type of service	C040a01
4.b By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries	4.b.1 Volume of official development assistance flows for scholarships by sector and type of study	C040b01
4.c By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States	4.c.1 Proportion of teachers with the minimum required qualifications, by education level[n.9]	C040c01

## Goal 5: Achieve gender equality and empower all women and girls

Main article: [Sustainable Development Goal 5](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n.10]
5.1 End all forms of discrimination against all women and girls everywhere	5.1.1 Whether or not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination on the basis of sex	C050101
5.2 Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation	5.2.1 Proportion of ever-partnered women and girls aged 15 years and older subjected to physical, sexual or psychological violence by a current or former intimate partner in the previous 12 months, by form of violence and by age	C050201
	5.2.2 Proportion of women and girls aged 15 years and older subjected to sexual violence by persons other than an intimate partner in the previous 12 months, by age and place of occurrence	C050202

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n.10]
5.3 Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation	5.3.1 Proportion of women aged 20–24 years who were married or in a union before age 15 and before age 18	C050301
	5.3.2 Proportion of girls and women aged 15–49 years who have undergone female genital mutilation/cutting, by age	C050302
5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate	5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location	C050401
5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life	5.5.1 Proportion of seats held by women in (a) national parliaments and (b) local governments	C050501
	5.5.2 Proportion of women in managerial positions	C050502
5.6 Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of Action of the International Conference on Population and Development and the Beijing Platform for Action and the outcome documents of their review conferences	5.6.1 Proportion of women aged 15–49 years who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care	C050601
	5.6.2 Number of countries with laws and regulations that guarantee full and equal access to women and men aged 15 years and older to sexual and reproductive health care, information and education	C050602
5.a Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws	5.a.1 (a) Proportion of total agricultural population with ownership or secure rights over agricultural land, by sex; and (b) share of women among owners or rights-bearers of agricultural land, by type of tenure	C050a01
	5.a.2 Proportion of countries where the legal framework (including customary law) guarantees women's equal rights to land ownership and/or control	C050a02
5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women	5.b.1 Proportion of individuals who own a mobile telephone, by sex	C050b01
5.c Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels	5.c.1 Proportion of countries with systems to track and make public allocations for gender equality and women's empowerment	C050c01

## Goal 6: Ensure availability and sustainable management of water and sanitation for all

Main article: [Sustainable Development Goal 6](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n.11]
6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1 Proportion of population using safely managed drinking water services	C060101



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 11]
6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	6.2.1 Proportion of population using (a) safely managed sanitation services and (b) a <u>hand washing</u> facility with soap and water	C060201
6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally	6.3.1 Proportion of domestic and industrial wastewater flows safely treated	C060303
	6.3.2 Proportion of bodies of water with good ambient water quality	C060302
6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address <u>water scarcity</u> and substantially reduce the number of people suffering from water scarcity	6.4.1 Change in water-use efficiency over time	C060401
	6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	C060402
6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	6.5.1 Degree of integrated water resources management	C060501
	6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation	C060502
6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	6.6.1 Change in the extent of water-related ecosystems over time	C060601
6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies	6.a.1 Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan	C060a01
6.b Support and strengthen the participation of local communities in improving water and sanitation management	6.b.1 Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management	C060b01

## Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all

Main article: [Sustainable Development Goal 7](#)

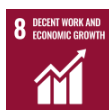


Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 12]
7.1 By 2030, ensure universal access to affordable, reliable and modern energy services	7.1.1 Proportion of population with access to electricity	C070101
	7.1.2 Proportion of population with primary reliance on clean fuels and technology	C070102
7.2 By 2030, increase substantially the share of renewable energy in the global <u>energy mix</u>	7.2.1 Renewable energy share in the total final energy consumption	C070201

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes <a href="#">[n 12]</a>
7.3 By 2030, double the global rate of improvement in energy efficiency	7.3.1 Energy intensity measured in terms of primary energy and GDP	C070301
7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology	7.a.1 International financial flows to developing countries in support of clean energy research and development and renewable energy production, including in hybrid systems	C070a01
7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States and landlocked developing countries, in accordance with their respective programmes of support	7.b.1 Installed renewable energy-generating capacity in developing countries (in watts per capita)	C200208

**Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all**

Main article: [Sustainable Development Goal 8](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes <a href="#">[n 13]</a>
8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries	8.1.1 Annual growth rate of real GDP per capita	C080101
8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors	8.2.1 Annual growth rate of real GDP per employed person	C080201
8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services	8.3.1 Proportion of informal employment in total employment, by sector and sex	C080302
8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead	8.4.1 Material footprint, material footprint per capita, and material footprint per GDP	C200202
	8.4.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP	C200203
8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value	8.5.1 Average hourly earnings of employees, by sex, age, occupation and persons with disabilities	C080501
	8.5.2 Unemployment rate, by sex, age and persons with disabilities	C080502
8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training	8.6.1 Proportion of youth (aged 15–24 years) not in education, employment or training	C080601
8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour,	8.7.1 Proportion and number of children aged 5–17 years engaged in child labour, by sex and age	C080701

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 13]
including recruitment and use of child soldiers, and by 2025 end child labour in all its forms		
8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	8.8.1 Fatal and non-fatal occupational injuries per 100,000 workers, by sex and migrant status	C080801
	8.8.2 Level of national compliance with labour rights (freedom of association and collective bargaining) based on International Labour Organization (ILO) textual sources and national legislation, by sex and migrant status	C080802
8.9 By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products	8.9.1 Tourism direct GDP as a proportion of total GDP and in growth rate	C080901
8.10 Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all	8.10.1 (a) Number of commercial bank branches per 100,000 adults and (b) number of automated teller machines (ATMs) per 100,000 adults	C081001
	8.10.2 Proportion of adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider	C081002
8.a Increase Aid for Trade support for developing countries, in particular least developed countries, including through the Enhanced Integrated Framework for Trade-related Technical Assistance to Least Developed Countries	8.a.1 Aid for Trade commitments and disbursements	C080a01
8.b By 2020, develop and operationalize a global strategy for youth employment and implement the Global Jobs Pact of the International Labour Organization	8.b.1 Existence of a developed and operationalized national strategy for youth employment, as a distinct strategy or as part of a national employment strategy	C080b01

## Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Main article: [Sustainable Development Goal 9](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 14]
9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all	9.1.1 Proportion of the rural population who live within 2 km of an all-season road	C090101
	9.1.2 Passenger and freight volumes, by mode of transport	C090102
9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries	9.2.1 Manufacturing value added as a proportion of GDP and per capita	C090201
	9.2.2 Manufacturing employment as a proportion of total employment	C090202
9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets	9.3.1 Proportion of small-scale industries in total industry value added	C090301

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 14]
	9.3.2 Proportion of small-scale industries with a loan or line of credit	C090302
9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities	9.4.1 CO2 emission per unit of value added	C090401
9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending	9.5.1 Research and development expenditure as a proportion of GDP	C090501
	9.5.2 Researchers (in full-time equivalent) per million inhabitants	C090502
9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States	9.a.1 Total official international support (official development assistance plus other official flows) to infrastructure	C090a01
9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities	9.b.1 Proportion of medium and high-tech industry value added in total value added	C090b01
9.c Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020	9.c.1 Proportion of population covered by a mobile network, by technology	C090c01

## Goal 10: Reduce inequality within and among countries

Main article: [Sustainable Development Goal 10](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 15]
10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average	10.1.1 Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population and the total population	C100101
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status	10.2.1 Proportion of people living below 50 per cent of median income, by sex, age and persons with disabilities	C100201
10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard	10.3.1 Proportion of population reporting having personally felt discriminated against or harassed in the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law	C200204
10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality	10.4.1 Labour share of GDP	C100401
	10.4.2 Redistributive impact of fiscal policy[n 16]	C100402
10.5 Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations	10.5.1 Financial Soundness Indicators	C100501

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes <a href="#">[n 15]</a>
10.6 Ensure enhanced representation and voice for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions	10.6.1 Proportion of members and voting rights of developing countries in international organizations	C200205
10.7 Facilitate orderly, safe, regular and responsible migration and mobility of people, including through the implementation of planned and well-managed migration policies	10.7.1 Recruitment cost borne by employee as a proportion of monthly income earned in country of destination	C100701
	10.7.2 Number of countries with migration policies that facilitate orderly, safe, regular and responsible migration and mobility of people	C100702
	10.7.3 Number of people who died or disappeared in the process of migration towards an international destination <a href="#">[n 17]</a>	C100703
	10.7.4 Proportion of the population who are refugees, by country of origin	C100704
10.a Implement the principle of special and differential treatment for developing countries, in particular least developed countries, in accordance with World Trade Organization agreements	10.a.1 Proportion of tariff lines applied to imports from least developed countries and developing countries with zero-tariff	C100a01
10.b Encourage official development assistance and financial flows, including foreign direct investment, to States where the need is greatest, in particular least developed countries, African countries, small island developing States and landlocked developing countries, in accordance with their national plans and programmes	10.b.1 Total resource flows for development, by recipient and donor countries and type of flow (e.g. official development assistance, foreign direct investment and other flows)	C100b01
10.c By 2030, reduce to less than 3 per cent the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5 per cent	10.c.1 Remittance costs as a proportion of the amount remitted	C100c01

### Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable

Main article: [Sustainable Development Goal 11](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes <a href="#">[n 18]</a>
11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	11.1.1 Proportion of urban population living in slums, informal settlements or inadequate housing	C110101
11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons	11.2.1 Proportion of population that has convenient access to public transport, by sex, age and persons with disabilities	C110201
11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries	11.3.1 Ratio of land consumption rate to population growth rate	C110301
	11.3.2 Proportion of cities with a direct participation structure of civil society in urban planning and management that operate regularly and democratically	C110302

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 18]
11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage	11.4.1 Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage, by source of funding (public, private), type of heritage (cultural, natural) and level of government (national, regional, and local/municipal)	C110401
11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations	11.5.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population	C200303
	11.5.2 Direct economic loss in relation to global GDP, damage to critical infrastructure and number of disruptions to basic services, attributed to disasters	C110502
11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	11.6.1 Proportion of municipal solid waste collected and managed in controlled facilities out of total municipal waste generated, by cities	C110603
	11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)	C110602
11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities	11.7.1 Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities	C110701
	11.7.2 Proportion of persons victim of physical or sexual harassment, by sex, age, disability status and place of occurrence, in the previous 12 months	C110702
11.a Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning	11.a.1 Number of countries that have national urban policies or regional development plans that (a) respond to population dynamics; (b) ensure balanced territorial development; and (c) increase local fiscal space	C110a02
11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the <a href="#">Sendai Framework for Disaster Risk Reduction</a> 2015–2030, holistic disaster risk management at all levels	11.b.1 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030	C200304
	11.b.2 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies	C200305
11.c Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials	No suitable replacement indicator was proposed. The global statistical community is encouraged to work to develop an indicator that could be proposed for the 2025 comprehensive review. See E/CN.3/2020/2, paragraph 23.	

## Goal 12: Ensure sustainable consumption and production patterns

Main article: [Sustainable Development Goal 12](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 19]
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	12.1.1 Number of countries developing, adopting or implementing policy instruments aimed at supporting the shift to sustainable consumption and production	C120101
12.2 By 2030, achieve the sustainable management and efficient use of natural resources	12.2.1 Material footprint, material footprint per capita, and material footprint per GDP	C200202
	12.2.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP	C200203
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	12.3.1 (a) Food loss index and (b) food waste index	C120301
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 environment	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	C120401
	12.4.2 (a) Hazardous waste generated per capita; and (b) proportion of hazardous waste treated, by type of treatment	C120402
12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	12.5.1 National recycling rate, tons of material recycled	C120501
12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle	12.6.1 Number of companies publishing sustainability reports	C120601
12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities	12.7.1 Degree of sustainable public procurement policies and action plan implementation	C120701
12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	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	C200306
12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production	12.a.1 Installed renewable energy-generating capacity in developing countries (in watts per capita)	C200208
12.b Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products	12.b.1 Implementation of standard accounting tools to monitor the economic and environmental aspects of tourism sustainability	C120b02
12.c Rationalize inefficient <u>fossil fuel subsidies</u> 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	12.c.1 Amount of fossil-fuel subsidies per unit of GDP (production and consumption).[n 20]	C120c01

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 19]
countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities		

### Goal 13: Take urgent action to combat climate change and its impacts

Main article: [Sustainable Development Goal 13](#)



Targets (from the 2030 Agenda for Sustainable Development)[n 21]	Indicators (versions from March 2020)	UNSD Indicator Codes [n 22]
13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	13.1.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population	C200303
	13.1.2 Number of countries that adopt and implement national disaster risk reduction strategies in line with the <a href="#">Sendai Framework for Disaster Risk Reduction 2015–2030</a>	C200304
	13.1.3 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies	C200305
13.2 Integrate climate change measures into national policies, strategies and planning	13.2.1 Number of countries with nationally determined contributions, long-term strategies, national adaptation plans, strategies as reported in adaptation communications and national communications	C130203
	13.2.2 Total greenhouse gas emissions per year	C130202
13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	13.3.1 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	C200306
13.a Implement the commitment undertaken by developed-country parties to the United Nations Framework Convention on Climate Change to a goal of mobilizing jointly \$100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the Green Climate Fund through its capitalization as soon as possible	13.a.1 Amounts provided and mobilized in United States dollars per year in relation to the continued existing collective mobilization goal of the \$100 billion commitment through to 2025	C130a02
13.b Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities	13.b.1 Number of least developed countries and small island developing States with nationally determined contributions, long-term strategies, national adaptation plans, strategies as reported in adaptation communications and national communications	C130b02

### Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Main article: [Sustainable Development Goal 14](#)





Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 23]
14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including <u>marine debris</u> and nutrient pollution	14.1.1 (a) Index of coastal eutrophication; and (b) plastic debris density[n 24].	C140101
14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	14.2.1 Number of countries using ecosystem-based approaches to managing marine areas	C140201
14.3 Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels	14.3.1 Average marine acidity (pH) measured at agreed suite of representative sampling stations	C140301
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics	14.4.1 Proportion of fish stocks within biologically sustainable levels	C140401
14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	14.5.1 Coverage of protected areas in relation to marine areas	C140501
14.6 By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation <sup>4</sup>	14.6.1 Degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing	C140601
14.7 By 2030, increase the economic benefits to small island developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism	14.7.1 Sustainable fisheries as a proportion of GDP in small island developing States, least developed countries and all countries	C140701
14.a Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental Oceanographic Commission Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries, in particular small island developing States and least developed countries	14.a.1 Proportion of total research budget allocated to research in the field of marine technology	C140a01
14.b Provide access for small-scale artisanal fishers to marine resources and markets	14.b.1 Degree of application of a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries	C140b01
14.c Enhance the conservation and sustainable use of oceans and their resources by implementing international law as reflected in the <u>United Nations Convention on the Law of the Sea</u> , which provides the legal framework for the conservation and sustainable use of oceans and their resources, as recalled in paragraph 158 of "The future we want"	14.c.1 Number of countries making progress in ratifying, accepting and implementing through legal, policy and institutional frameworks, ocean-related instruments that implement international law, as reflected in the United Nations Convention on the Law of the Sea, for the conservation and sustainable use of the oceans and their resources	C140c01

**Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss**

Main article: [Sustainable Development Goal 15](#)



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 25]
15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements	15.1.1 Forest area as a proportion of total land area	C150101
	15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type	C150102
15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally	15.2.1 Progress towards sustainable forest management	C150201
15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a <a href="#">land degradation-neutral</a> world	15.3.1 Proportion of land that is degraded over total land area	C150301
15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development	15.4.1 Coverage by protected areas of important sites for mountain biodiversity	C150401
	15.4.2 Mountain Green Cover Index	C150402
15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species	15.5.1 Red List Index	C150501
15.6 Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed	15.6.1 Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits	C150601
15.7 Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products	15.7.1 Proportion of traded wildlife that was poached or illicitly trafficked	C200206
15.8 By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species	15.8.1 Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species	C150801
15.9 By 2020, integrate ecosystem and biodiversity values into national and local	15.9.1 (a) Number of countries that have established national targets in accordance with or similar to Aichi Biodiversity Target 2 of the Strategic Plan for Biodiversity 2011–2020 in their national biodiversity	C150902

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 25]
planning, development processes, poverty reduction strategies and accounts	strategy and action plans and the progress reported towards these targets; and (b) integration of biodiversity into national accounting and reporting systems, defined as implementation of the System of Environmental-Economic Accounting	
15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems	15.a.1 (a) Official development assistance on conservation and sustainable use of biodiversity; and (b) revenue generated and finance mobilized from biodiversity-relevant economic instruments	C200210
15.b Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation	15.b.1 (a) Official development assistance on conservation and sustainable use of biodiversity; and (b) revenue generated and finance mobilized from biodiversity-relevant economic instruments	C200210
15.c Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities	15.c.1 Proportion of traded wildlife that was poached or illicitly trafficked	C200206

**Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels**

*Main article: [Sustainable Development Goal 16](#)*



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 26]
16.1 Significantly reduce all forms of violence and related death rates everywhere	16.1.1 Number of victims of intentional homicide per 100,000 population, by sex and age	C160101
	16.1.2 Conflict-related deaths per 100,000 population, by sex, age and cause	C160102
	16.1.3 Proportion of population subjected to (a) physical violence, (b) psychological violence and (c) sexual violence in the previous 12 months	C160103
	16.1.4 Proportion of population that feel safe walking alone around the area they live	C160104
16.2 End abuse, exploitation, trafficking and all forms of violence against and torture of children	16.2.1 Proportion of children aged 1–17 years who experienced any physical punishment and/or psychological aggression by caregivers in the past month	C160201
	16.2.2 Number of victims of human trafficking per 100,000 population, by sex, age and form of exploitation	C160202
	16.2.3 Proportion of young women and men aged 18–29 years who experienced sexual violence by age 18	C160203
16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all	16.3.1 Proportion of victims of violence in the previous 12 months who reported their victimization to competent authorities or other officially recognized conflict resolution mechanisms	C160301
	16.3.2 Unsensitized detainees as a proportion of overall prison population	C160302

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 26]
	16.3.3 Proportion of the population who have experienced a dispute in the past two years and who accessed a formal or informal dispute resolution mechanism, by type of mechanism	C160303
16.4 By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime	16.4.1 Total value of inward and outward illicit financial flows (in current United States dollars)	C160401
	16.4.2 Proportion of seized, found or surrendered arms whose illicit origin or context has been traced or established by a competent authority in line with international instruments	C160402
16.5 Substantially reduce corruption and bribery in all their forms	16.5.1 Proportion of persons who had at least one contact with a public official and who paid a bribe to a public official, or were asked for a bribe by those public officials, during the previous 12 months	C160501
	16.5.2 Proportion of businesses that had at least one contact with a public official and that paid a bribe to a public official, or were asked for a bribe by those public officials during the previous 12 months	C160502
16.6 Develop effective, accountable and transparent institutions at all levels	16.6.1 Primary government expenditures as a proportion of original approved budget, by sector (or by budget codes or similar)	C160601
	16.6.2 Proportion of population satisfied with their last experience of public services	C160602
16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels	16.7.1 Proportions of positions in national and local institutions, including (a) the legislatures; (b) the public service; and (c) the judiciary, compared to national distributions, by sex, age, persons with disabilities and population groups	C160701
	16.7.2 Proportion of population who believe decision-making is inclusive and responsive, by sex, age, disability and population group	C160702
16.8 Broaden and strengthen the participation of developing countries in the institutions of global governance	16.8.1 Proportion of members and voting rights of developing countries in international organizations	C200205
16.9 By 2030, provide legal identity for all, including birth registration	16.9.1 Proportion of children under 5 years of age whose births have been registered with a civil authority, by age	C160901
16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements	16.10.1 Number of verified cases of killing, kidnapping, enforced disappearance, arbitrary detention and torture of journalists, associated media personnel, trade unionists and human rights advocates in the previous 12 months	C161001
	16.10.2 Number of countries that adopt and implement constitutional, statutory and/or policy guarantees for public access to information	C161002
16.a Strengthen relevant national institutions, including through international cooperation, for building capacity at all levels, in particular in developing countries, to prevent violence and combat terrorism and crime	16.a.1 Existence of independent national human rights institutions in compliance with the Paris Principles	C160a01
16.b Promote and enforce non-discriminatory laws and policies for sustainable development	16.b.1 Proportion of population reporting having personally felt discriminated against or harassed in the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law	C200204

#### Goal 17: Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development



Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 27]
<b>Finance</b>		
17.1 Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection	17.1.1 Total government revenue as a proportion of GDP, by source	C170101
	17.1.2 Proportion of domestic budget funded by domestic taxes	C170102
17.2 Developed countries to implement fully their official development assistance commitments, including the commitment by many developed countries to achieve the target of 0.7 per cent of gross national income for official development assistance (ODA/GNI) to developing countries and 0.15 to 0.20 per cent of ODA/GNI to least developed countries; ODA providers are encouraged to consider setting a target to provide at least 0.20 per cent of ODA/GNI to least developed countries	17.2.1 Net official development assistance, total and to least developed countries, as a proportion of the Organization for Economic Cooperation and Development (OECD) Development Assistance Committee donors' gross national income (GNI)	C170201
17.3 Mobilize additional financial resources for developing countries from multiple sources	17.3.1 Foreign direct investment, official development assistance and South-South cooperation as a proportion of gross national income	C170303
	17.3.2 Volume of remittances (in United States dollars) as a proportion of total GDP	C170302
17.4 Assist developing countries in attaining long-term debt sustainability through coordinated policies aimed at fostering debt financing, debt relief and debt restructuring, as appropriate, and address the external debt of highly indebted poor countries to reduce debt distress	17.4.1 Debt service as a proportion of exports of goods and services	C170401
17.5 Adopt and implement investment promotion regimes for least developed countries	17.5.1 Number of countries that adopt and implement investment promotion regimes for developing countries, including the least developed countries	C170502
<b>Technology</b>		
17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge-sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism	17.6.1 Fixed Internet broadband subscriptions per 100 inhabitants, by speed[n 28]	C170602
17.7 Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed	17.7.1 Total amount of funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies	C170701
17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology	17.8.1 Proportion of individuals using the Internet	C170801
<b>Capacity-building</b>		
17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national	17.9.1 Dollar value of financial and technical assistance (including through north-south,	C170901

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 27]
plans to implement all the Sustainable Development Goals, including through north-south, South-South and triangular cooperation	South-South and triangular cooperation) committed to developing countries	
<b>Trade</b>		
17.10 Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda	17.10.1 Worldwide weighted tariff-average	C171001
17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020	17.11.1 Developing countries' and least developed countries' share of global exports	C171101
17.12 Realize timely implementation of duty-free and quota-free market access on a lasting basis for all least developed countries, consistent with World Trade Organization decisions, including by ensuring that preferential rules of origin applicable to imports from least developed countries are transparent and simple, and contribute to facilitating market access	17.12.1 Weighted average tariffs faced by developing countries, least developed countries and small island developing States	C171201
<b>Systemic issues</b>		
<i>Policy and institutional coherence</i>		
17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence	17.13.1 Macroeconomic Dashboard	C171301
17.14 Enhance policy coherence for sustainable development	17.14.1 Number of countries with mechanisms in place to enhance policy coherence of sustainable development	C171401
17.15 Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development	17.15.1 Extent of use of country-owned results frameworks and planning tools by providers of development cooperation	C171501
<i>Multi-stakeholder partnerships</i>		
17.16 Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries	17.16.1 Number of countries reporting progress in multi-stakeholder development effectiveness monitoring frameworks that support the achievement of the sustainable development goals	C171601
17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships	17.17.1 Amount in United States dollars committed to public-private partnerships for infrastructure	C171702
<i>Data, monitoring and accountability</i>		
17.18 By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts	17.18.1 Statistical capacity indicator for Sustainable Development Goal monitoring	C171804
	17.18.2 Number of countries that have national statistical legislation that complies with the Fundamental Principles of Official Statistics	C171802
	17.18.3 Number of countries with a national statistical plan that is fully funded and under implementation, by source of funding	C171803
17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic	17.19.1 Dollar value of all resources made available to strengthen statistical capacity	C171901

Targets (from the 2030 Agenda for Sustainable Development)	Indicators (versions from March 2020)	UNSD Indicator Codes [n 27]
product, and support statistical capacity-building in developing countries	in developing countries	
	17.19.2 Proportion of countries that (a) have conducted at least one population and housing census in the last 10 years; and (b) have achieved 100 per cent birth registration and 80 per cent death registration	C171902

## SDG 1: No Poverty

Target	Definition	Keywords/Phrases
1.1	Eradicate extreme poverty for all people everywhere.	Extreme poverty, income poverty, poverty eradication
1.2	Reduce poverty in all its dimensions.	Poverty reduction, multi-dimensional poverty
1.3	Implement social protection systems for all.	Social protection, safety nets, pensions, universal basic income
1.4	Ensure equal rights to economic resources and access to services.	Equal economic rights, property rights, access to land, basic services
1.5	Build resilience to climate, economic, and social disasters.	Disaster resilience, vulnerability reduction, risk management, climate resilience
1.a	Mobilise resources to end poverty.	Funding for poverty, international aid, poverty alleviation financing
1.b	Create pro-poor policies at all levels.	Pro-poor policies, inclusive economic growth, poverty-sensitive development

## SDG 2: Zero Hunger

Target	Definition	Keywords/Phrases
2.1	End hunger and ensure access to safe, nutritious, and sufficient food.	Hunger eradication, food access, food security, nutrition, food poverty
2.2	End all forms of malnutrition.	Malnutrition, undernutrition, stunting, wasting, nutrition programs
2.3	Double agricultural productivity and incomes of small-scale food producers.	Smallholder farming, agricultural productivity, farm income, rural development
2.4	Ensure sustainable food production systems and resilient agricultural practices.	Sustainable agriculture, climate-resilient farming, soil health,
2.5	Maintain the genetic diversity of seeds, plants, and animals.	Biodiversity, seed banks, plant genetic resources, livestock diversity
2.a	Increase investment in rural infrastructure and agricultural research.	Agricultural infrastructure, research funding, rural development
2.b	Correct and prevent trade restrictions and distortions in world agricultural markets.	Trade barriers, agricultural subsidies, export tariffs, fair trade
2.c	Ensure proper functioning of food commodity markets and access to information.	Food markets, commodity prices, market transparency, market information

## SDG 3: Good Health and Well-being

Target	Definition	Keywords/Phrases
3.1	Reduce maternal mortality.	Maternal health, maternal mortality, antenatal care, safe childbirth

<b>3.2</b>	End preventable deaths of newborns and children under 5 years of age.	Child mortality, neonatal care, infant health, child survival
<b>3.3</b>	End epidemics of communicable diseases (HIV, TB, malaria).	HIV/AIDS, tuberculosis, malaria, disease control, global health
<b>3.4</b>	Reduce premature mortality from non-communicable diseases (NCDs).	NCDs, cancer, heart disease, diabetes, mental health, premature death
<b>3.5</b>	Prevent and treat substance abuse.	Drug addiction, alcohol abuse, substance dependence, harm reduction
<b>3.6</b>	Halve global deaths and injuries from road traffic accidents.	Traffic safety, road safety, injury prevention, road traffic deaths
<b>3.7</b>	Ensure universal access to sexual and reproductive healthcare services.	Reproductive health, family planning, contraception, prenatal care
<b>3.8</b>	Achieve universal health coverage (UHC).	Health insurance, universal healthcare, UHC, financial protection in health
<b>3.9</b>	Reduce deaths and illnesses from hazardous chemicals and pollution.	Air pollution, water pollution, hazardous chemicals, toxic substances, environmental health
<b>3.a</b>	Strengthen the implementation of the WHO Framework Convention on Tobacco Control.	Tobacco control, smoking cessation, tobacco regulation
<b>3.b</b>	Support research, development, and access to vaccines and medicines.	Vaccine development, drug research, global health innovation, affordable medicines
<b>3.c</b>	Increase health financing and recruitment of the health workforce.	Health workforce, health financing, healthcare recruitment, medical training
<b>3.d</b>	Strengthen the capacity for early warning, risk reduction, and management of global health risks.	Health preparedness, pandemic response, disease outbreaks, global health security

## SDG 4: Quality Education

Target	Definition	Keywords/Phrases
<b>4.1</b>	Ensure free, equitable, and quality primary and secondary education for all.	Primary education, secondary education, quality schooling, basic education
<b>4.2</b>	Ensure access to quality early childhood development, care, and pre-primary education.	Early childhood education, preschool, childcare, early learning
<b>4.3</b>	Ensure access to affordable and quality technical, vocational, and tertiary education.	Higher education, vocational training, technical education, university access
<b>4.4</b>	Increase skills for employment, decent jobs, and entrepreneurship.	Employment skills, vocational skills, entrepreneurship, job training
<b>4.5</b>	Eliminate gender disparities in education and ensure equal access for all.	Gender equality in education, inclusive education, access for all
<b>4.6</b>	Ensure all youth and adults achieve literacy and numeracy.	Literacy programs, adult education, numeracy, youth literacy
<b>4.7</b>	Ensure learners acquire knowledge and skills needed for sustainable development.	Education for sustainable development, global citizenship, environmental education
<b>4.a</b>	Build and upgrade education facilities to be inclusive and safe.	School infrastructure, safe schools, inclusive education facilities
<b>4.b</b>	Expand scholarships for developing countries to access higher education.	Scholarships, international education, student mobility, higher education access
<b>4.c</b>	Increase the supply of qualified teachers.	Teacher training, educator development, teacher recruitment, teaching standards

## SDG 5: Gender Equality

Target	Definition	Keywords/Phrases
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5.1	End all forms of discrimination against women and girls.	Gender discrimination, women's rights, anti-discrimination policies
5.2	Eliminate violence against women and girls, including trafficking and sexual exploitation.	Violence against women, gender-based violence, human trafficking, sexual exploitation
5.3	Eliminate harmful practices, such as child marriage and female genital mutilation (FGM).	Child marriage, forced marriage, FGM, harmful traditional practices
5.4	Recognize and value unpaid care and domestic work.	Unpaid work, domestic labor, caregiving, gender roles, time use
5.5	Ensure women's full participation in leadership and decision-making.	Women's leadership, female participation, women in politics, decision-making
5.6	Ensure universal access to sexual and reproductive health and rights.	Reproductive rights, sexual health, family planning, reproductive autonomy
5.a	Ensure women's equal rights to economic resources, property, and financial services.	Women's economic empowerment, land ownership, property rights, financial inclusion for women
5.b	Enhance the use of technology to promote women's empowerment.	Women in tech, digital gender gap, technology for gender equality
5.c	Adopt policies and legislation to promote gender equality.	Gender equality policies, legal reforms, gender mainstreaming

## SDG 6: Clean Water and Sanitation

Target	Definition	Keywords/Phrases
6.1	Achieve universal and equitable access to safe and affordable drinking water.	Drinking water access, clean water, water safety, water supply systems
6.2	Achieve access to adequate and equitable sanitation and hygiene.	Sanitation services, hygiene, toilets, open defecation, water hygiene
6.3	Improve water quality by reducing pollution, eliminating dumping, and minimizing release of hazardous chemicals.	Water pollution, wastewater treatment, hazardous chemicals, water quality management
6.4	Increase water-use efficiency and ensure sustainable freshwater withdrawals.	Water-use efficiency, water conservation, freshwater management, water-saving technologies
6.5	Implement integrated water resources management (IWRM) at all levels.	IWRM, water management, basin management, water governance
6.6	Protect and restore water-related ecosystems.	Freshwater ecosystems, wetland conservation, lake restoration, river protection
6.a	Expand international cooperation and capacity-building in water and sanitation.	Water partnerships, international water cooperation, capacity-building for water management
6.b	Support the participation of local communities in improving water and sanitation management.	Community participation, local water management, water governance at the local level

## SDG 7: Affordable and Clean Energy

Target	Definition	Keywords/Phrases
7.1	Ensure universal access to affordable, reliable, and modern energy services.	Energy access, modern energy, reliable energy, electricity for all
7.2	Increase the share of renewable energy in the global energy mix.	Renewable energy, solar power, wind energy, hydropower, bioenergy
7.3	Double the global rate of improvement in energy efficiency.	Energy efficiency, energy conservation, energy-saving technologies
7.a	Enhance international cooperation to facilitate access to clean energy research and technology.	Energy technology transfer, clean energy research, renewable energy cooperation
7.b	Expand infrastructure and upgrade technology for sustainable energy in developing countries.	Energy infrastructure, sustainable energy, energy technology upgrades

## SDG 8: Decent Work and Economic Growth

Target	Definition	Keywords/Phrases
8.1	Sustain per capita economic growth.	Economic growth, GDP growth, sustainable growth
8.2	Achieve higher levels of economic productivity through diversification and innovation.	Economic productivity, industrial diversification, innovation-driven growth
8.3	Promote development-oriented policies that support decent job creation.	Decent jobs, entrepreneurship, micro-enterprises, inclusive growth
8.4	Improve global resource efficiency in consumption and production.	Resource efficiency, sustainable production, circular economy
8.5	Achieve full and productive employment for all, including women and young people.	Full employment, employment equity, job creation for youth, women's employment
8.6	Substantially reduce the proportion of youth not in employment, education, or training.	Youth employment, education-to-employment transition, NEET reduction
8.7	End child labor, forced labor, and human trafficking.	Child labor, forced labor, human trafficking, labor rights
8.8	Protect labor rights and promote safe and secure working environments.	Labor rights, workplace safety, decent working conditions, occupational health
8.9	Promote sustainable tourism that creates jobs and promotes local culture and products.	Sustainable tourism, eco-tourism, cultural tourism, tourism jobs
8.10	Strengthen the capacity of financial institutions to support access to banking, insurance, and financial services for all.	Financial inclusion, banking access, microfinance, financial services
8.a	Increase Aid for Trade support for developing countries.	Aid for Trade, trade capacity-building, trade support programs
8.b	Develop and operationalize a global strategy for youth employment.	Youth employment strategies, youth job creation, youth labor market

## SDG 9: Industry, Innovation, and Infrastructure

Target	Definition	Keywords/Phrases
9.1	Develop quality, reliable, sustainable, and resilient infrastructure.	Infrastructure development, sustainable infrastructure, transport infrastructure
9.2	Promote inclusive and sustainable industrialization.	Industrialization, sustainable industries, manufacturing growth, industrial inclusivity
9.3	Increase the access of small-scale industries to financial services and markets.	Small-scale industries, SMEs, financial access, industry financing
9.4	Upgrade infrastructure and retrofit industries to make them sustainable.	Sustainable industries, retrofitting, industry upgrade, eco-friendly technologies
9.5	Enhance research and upgrade technological capabilities of industrial sectors.	Industrial research, technological innovation, industry R&D
9.a	Facilitate sustainable and resilient infrastructure development in developing countries.	Infrastructure in developing countries, resilient infrastructure, international infrastructure cooperation
9.b	Support domestic technology development and innovation.	Domestic innovation, technology development, local industries, innovation support
9.c	Increase access to information and communication technology (ICT) and internet.	ICT access, digital divide, internet connectivity, digital infrastructure

## SDG 10: Reduced Inequalities

Target	Definition	Keywords/Phrases
10.1	Reduce income inequality within and among countries.	Income inequality, income disparity, wealth gap, economic equality

<b>10.2</b>	Empower and promote the social, economic, and political inclusion of all.	Social inclusion, political inclusion, economic inclusion, marginalized groups
<b>10.3</b>	Ensure equal opportunity and reduce inequalities of outcome.	Equal opportunities, non-discrimination, equality of outcomes
<b>10.4</b>	Adopt policies to achieve greater equality, especially in fiscal, wage, and social protection policies.	Progressive taxation, social protection, wage equality, income redistribution
<b>10.5</b>	Improve the regulation and monitoring of global financial markets and institutions.	Financial regulation, financial market reform, global financial institutions
<b>10.6</b>	Ensure enhanced representation for developing countries in global decision-making.	Global governance, developing country representation, decision-making inclusivity
<b>10.7</b>	Facilitate safe and responsible migration and mobility.	Migration policy, migration rights, human mobility, migrant rights
<b>10.a</b>	Implement the principle of special and differential treatment for developing countries.	Special treatment for developing countries, trade preferences, economic differentiation
<b>10.b</b>	Encourage official development assistance (ODA) and financial flows to states most in need.	Official development assistance, financial aid, development funding
<b>10.c</b>	Reduce the transaction costs of migrant remittances.	Migrant remittances, remittance costs, remittance flows, financial transfers

## SDG 11: Sustainable Cities and Communities

Target	Definition	Keywords/Phrases
<b>11.1</b>	Ensure access to adequate, safe, and affordable housing.	Affordable housing, adequate housing, safe housing, housing rights
<b>11.2</b>	Provide access to safe, affordable, accessible, and sustainable transport systems.	Urban transport, public transportation, sustainable mobility, transport accessibility
<b>11.3</b>	Enhance inclusive and sustainable urbanization.	Sustainable cities, urbanization, inclusive cities, urban planning
<b>11.4</b>	Strengthen efforts to protect and safeguard cultural and natural heritage.	Cultural heritage, natural heritage, heritage preservation, cultural protection
<b>11.5</b>	Reduce the impact of disasters in urban areas.	Urban disaster risk, climate resilience in cities, disaster preparedness
<b>11.6</b>	Reduce the environmental impact of cities, with a focus on air quality and waste management.	Urban pollution, air quality, waste management, city sustainability
<b>11.7</b>	Provide universal access to safe, inclusive, and accessible green and public spaces.	Green spaces, public spaces, urban parks, inclusive spaces
<b>11.a</b>	Support positive economic, social, and environmental links between urban, peri-urban, and rural areas.	Urban-rural linkages, peri-urban development, regional planning
<b>11.b</b>	Increase the number of cities adopting integrated policies for climate resilience.	Urban climate resilience, climate-adaptive cities, integrated city planning
<b>11.c</b>	Support least developed countries in building sustainable and resilient buildings.	Resilient buildings, sustainable construction, building in developing countries

## SDG 12: Responsible Consumption and Production

Target	Definition	Keywords/Phrases
<b>12.1</b>	Implement the 10-Year Framework of Programs on Sustainable Consumption and Production.	Sustainable consumption, production framework, responsible production
<b>12.2</b>	Achieve sustainable management and efficient use of natural resources.	Resource efficiency, sustainable resource management, natural resource use
<b>12.3</b>	Halve global food waste per capita at the retail and consumer levels.	Food waste, food loss, consumer waste, waste reduction

12.4	Achieve environmentally sound management of chemicals and wastes.	Chemical safety, waste management, hazardous substances, toxic chemicals
12.5	Substantially reduce waste generation through prevention, reduction, recycling, and reuse.	Waste reduction, recycling, waste prevention, circular economy
12.6	Encourage companies to adopt sustainable practices and report on sustainability.	Corporate sustainability, sustainability reporting, green business practices
12.7	Promote sustainable public procurement practices.	Sustainable procurement, green procurement, responsible purchasing
12.8	Ensure that people everywhere have the relevant information for sustainable development.	Sustainable lifestyles, public awareness, sustainability education
12.a	Support developing countries to strengthen scientific and technological capacity for sustainable production.	Technology for sustainability, scientific capacity-building, sustainable production research
12.b	Develop tools to monitor sustainable tourism.	Sustainable tourism monitoring, tourism sustainability indicators
12.c	Rationalize inefficient fossil fuel subsidies.	Fossil fuel subsidies, energy reform, subsidy reduction

### SDG 13: Climate Action

Target	Definition	Keywords/Phrases
13.1	Strengthen resilience to climate-related hazards and natural disasters.	Climate resilience, disaster risk reduction, climate adaptation
13.2	Integrate climate change measures into national policies and planning.	Climate policy, climate change planning, national climate strategies
13.3	Improve education and capacity on climate change mitigation, adaptation, and impact reduction.	Climate education, climate capacity-building, climate awareness, mitigation strategies
13.a	Mobilize \$100 billion annually for developing countries to address climate change.	Climate finance, green funding, climate adaptation funding
13.b	Promote mechanisms for raising capacity for climate change-related planning in least developed countries.	Climate planning, capacity-building, climate governance

### SDG 14: Life Below Water

Target	Definition	Keywords/Phrases
14.1	Reduce marine pollution, particularly from land-based activities.	Marine pollution, plastic waste, ocean pollution, marine litter
14.2	Sustainably manage and protect marine and coastal ecosystems.	Marine conservation, coastal ecosystem management, ocean protection
14.3	Address the impacts of ocean acidification.	Ocean acidification, marine ecosystem health, ocean pH balance
14.4	Regulate harvesting and end overfishing.	Overfishing, sustainable fisheries, fish stock management, illegal fishing
14.5	Conserve at least 10% of coastal and marine areas.	Marine protected areas, ocean conservation, marine biodiversity
14.6	Prohibit subsidies contributing to overfishing.	Fishing subsidies, harmful subsidies, overfishing regulation
14.7	Increase economic benefits from sustainable marine resources for developing countries.	Blue economy, marine resource sustainability, fisheries for development
14.a	Increase scientific knowledge and research capacity for ocean health.	Marine science, ocean research, marine biodiversity research
14.b	Provide access for small-scale artisanal fishers to marine resources.	Small-scale fisheries, artisanal fishing, fishing rights

14.c	Enhance implementation of international law as reflected in UNCLOS.	UNCLOS, international maritime law, ocean governance
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## SDG 15: Life on Land

Target	Definition	Keywords/Phrases
15.1	Ensure conservation of terrestrial and freshwater ecosystems.	Terrestrial conservation, freshwater ecosystems, habitat protection
15.2	Promote sustainable management of forests.	Sustainable forestry, forest conservation, deforestation reduction
15.3	Combat desertification and restore degraded land.	Desertification, land degradation, soil restoration, land rehabilitation
15.4	Ensure the conservation of mountain ecosystems.	Mountain conservation, mountain biodiversity, mountain ecosystems
15.5	Take urgent action to reduce degradation of natural habitats and biodiversity loss.	Habitat degradation, biodiversity conservation, species protection
15.6	Promote fair sharing of benefits from the use of genetic resources.	Genetic resources, biodiversity access, benefit-sharing, genetic material
15.7	Combat poaching and trafficking of protected species.	Wildlife trafficking, poaching, illegal wildlife trade, endangered species
15.8	Prevent the introduction of invasive species.	Invasive species, biodiversity threats, ecosystem management
15.9	Integrate ecosystem and biodiversity values into national planning.	Biodiversity in planning, ecosystem valuation, national biodiversity strategies
15.a	Mobilize financial resources to conserve and sustainably use biodiversity and ecosystems.	Biodiversity financing, ecosystem funding, conservation finance
15.b	Increase financial resources to support sustainable forest management.	Forest management funding, forest conservation financing
15.c	Combat poaching and illegal trafficking of protected species.	Wildlife crime, anti-poaching efforts, endangered species protection

## SDG 16: Peace, Justice, and Strong Institutions

Target	Definition	Keywords/Phrases
16.1	Significantly reduce all forms of violence and related death rates.	Violence reduction, crime prevention, homicide rates, armed violence
16.2	End abuse, exploitation, trafficking, and violence against children.	Child exploitation, trafficking, child protection, child abuse prevention
16.3	Promote the rule of law and ensure equal access to justice for all.	Rule of law, access to justice, legal equality, judicial reform
16.4	Reduce illicit financial and arms flows.	Illicit finance, arms trafficking, money laundering, financial crime
16.5	Substantially reduce corruption and bribery.	Anti-corruption, bribery prevention, transparency, governance reform
16.6	Develop effective, accountable, and transparent institutions.	Accountability, transparency, institutional effectiveness, good governance
16.7	Ensure responsive, inclusive, participatory, and representative decision-making.	Inclusive governance, participatory decision-making, civic engagement
16.8	Broaden participation of developing countries in global governance institutions.	Global governance, international institutions, developing country participation
16.9	Provide legal identity for all, including birth registration.	Legal identity, birth registration, civil documentation, statelessness

<b>16.10</b>	Ensure public access to information and protect fundamental freedoms.	Freedom of information, public transparency, civil liberties, media freedom
<b>16.a</b>	Strengthen relevant institutions to prevent violence and combat terrorism and crime.	Institutional capacity-building, anti-terrorism efforts, crime prevention
<b>16.b</b>	Promote and enforce non-discriminatory laws and policies for sustainable development.	Non-discrimination, anti-discrimination laws, equality policies

## SDG 17: Partnerships for the Goals

Target	Definition	Keywords/Phrases
<b>17.1</b>	Strengthen domestic resource mobilization for revenue collection.	Domestic resource mobilization, tax revenue, financial governance
<b>17.2</b>	Implement fully ODA commitments to developing countries.	ODA commitments, development assistance, aid effectiveness
<b>17.3</b>	Mobilize additional financial resources for developing countries.	Development financing, international aid, financial resources for development
<b>17.4</b>	Assist developing countries in attaining long-term debt sustainability.	Debt sustainability, debt relief, financial assistance for debt
<b>17.5</b>	Adopt investment promotion regimes for least developed countries.	Investment promotion, FDI, developing country investment
<b>17.6</b>	Enhance cooperation on and access to science, technology, and innovation.	STI cooperation, technology transfer, research collaboration
<b>17.7</b>	Promote development, transfer, dissemination, and diffusion of environmentally sound technologies.	Green technology, technology transfer, sustainable innovation
<b>17.8</b>	Fully operationalize the technology bank for least developed countries.	Technology bank, LDC technology, capacity-building for technology
<b>17.9</b>	Enhance capacity-building support to developing countries.	Capacity-building, institutional support, training for development
<b>17.10</b>	Promote a universal, rules-based, open, non-discriminatory, and equitable trading system.	Global trade, fair trade, non-discriminatory trade, WTO
<b>17.11</b>	Increase exports from developing countries.	Export promotion, trade capacity, developing country exports
<b>17.12</b>	Realize duty-free and quota-free market access for least developed countries.	Market access, duty-free trade, LDC exports, trade liberalization
<b>17.13</b>	Enhance global macroeconomic stability.	Macroeconomic stability, global economic governance, economic stability
<b>17.14</b>	Enhance policy coherence for sustainable development.	Policy coherence, integrated policies, development planning
<b>17.15</b>	Respect each country's policy space and leadership in development.	Policy sovereignty, national development priorities, leadership in governance
<b>17.16</b>	Strengthen global partnerships for sustainable development.	Global partnerships, multi-stakeholder partnerships, collaboration for development
<b>17.17</b>	Encourage and promote public, public-private, and civil society partnerships.	PPPs, civil society partnerships, multi-stakeholder initiatives
<b>17.18</b>	Enhance the availability of high-quality, timely, and reliable data for SDG monitoring.	Data for development, SDG data, high-quality data, statistical capacity
<b>17.19</b>	Build on existing initiatives to develop measurements of progress on sustainable development.	Progress measurement, SDG metrics, sustainable development indicators

SDG Goal	Related SDG Goals	Key Overlapping Targets
<b>SDG 1: No Poverty</b>	SDG 2, SDG 8, SDG 10, SDG 11	2.3 (agriculture income), 8.5 (full employment), 10.1 (income growth), 11.1 (housing), 11.3 (inclusive urbanization)
<b>SDG 2: Zero Hunger</b>	SDG 1, SDG 3, SDG 12, SDG 13	1.2 (poverty reduction), 3.1 (maternal health), 3.2 (child mortality), 12.3 (food waste), 13.1 (climate resilience)
<b>SDG 3: Good Health</b>	SDG 6, SDG 5, SDG 2, SDG 11, SDG 13	6.1 (safe drinking water), 5.6 (reproductive health), 2.2 (malnutrition), 11.6 (urban health), 13.1 (climate resilience)
<b>SDG 4: Quality Education</b>	SDG 5, SDG 8, SDG 10, SDG 16	5.1 (end discrimination), 8.6 (youth employment), 10.2 (social inclusion), 16.7 (inclusive decision-making)
<b>SDG 5: Gender Equality</b>	SDG 3, SDG 4, SDG 8, SDG 10	3.7 (reproductive health), 4.1 (girls' education), 8.5 (equal pay), 10.3 (equal opportunity)
<b>SDG 6: Clean Water</b>	SDG 3, SDG 11, SDG 13, SDG 14	3.9 (waterborne diseases), 11.5 (water-related disasters), 13.2 (climate resilience), 14.1 (reduce water pollution)
<b>SDG 7: Clean Energy</b>	SDG 13, SDG 9, SDG 11	7.2 (renewable energy), 9.4 (sustainable industry), 11.3 (sustainable urban environments)
<b>SDG 8: Decent Work</b>	SDG 1, SDG 4, SDG 9, SDG 10, SDG 5	1.1 (reduce poverty), 4.4 (skills development), 9.2 (industrialization), 10.1 (income inclusion), 5.5 (economic empowerment)
<b>SDG 9: Industry &amp; Innovation</b>	SDG 8, SDG 7, SDG 13	8.2 (job creation), 7.3 (energy efficiency), 13.3 (resilient infrastructure)
<b>SDG 10: Reduced Inequality</b>	SDG 5, SDG 8, SDG 16	5.1 (gender equity), 8.5 (inclusive economic growth), 16.3 (access to justice)
<b>SDG 11: Sustainable Cities</b>	SDG 6, SDG 13, SDG 7	6.1 (water access), 13.1 (climate resilience), 7.3 (urban energy efficiency)
<b>SDG 12: Responsible Production</b>	SDG 6, SDG 13, SDG 2	6.3 (waste management), 13.2 (sustainable consumption), 2.4 (food waste reduction)
<b>SDG 13: Climate Action</b>	SDG 7, SDG 9, SDG 11	7.2 (renewable energy), 9.4 (resilient infrastructure), 11.5 (climate resilience in cities)
<b>SDG 14: Life Below Water</b>	SDG 6, SDG 12	6.3 (reduce pollution), 12.5 (waste management), 14.2 (marine resource sustainability)
<b>SDG 15: Life on Land</b>	SDG 13, SDG 12	13.2 (forest conservation), 12.2 (ecological footprint reduction)
<b>SDG 16: Peace &amp; Justice</b>	SDG 10, SDG 5	10.3 (equal opportunity), 5.1 (legal protections for women and girls), 16.7 (inclusive decision-making)
<b>SDG 17: Partnerships</b>	SDG 10, SDG 8	10.1 (global partnerships for reducing inequality), 8.3 (financial partnerships and trade)