**Appendix A**

The Sustainable Development Goals indicators follow the global indicator framework developed by the Inter-Agency and Expert Group on SDG Indicators and agreed on at the 48th session of the United Nations Statistical Commission in 2017 (UNDESA, 2023). The framework includes 231 unique indicators that align with the 2030 Agenda for Sustainable Development. Table 1 lists each indicator and its corresponding goal and target.

Table 1 also indicates which of these indicators was chosen for this analysis. While all 231 indicators were reviewed for inclusion, only 10 were selected in the end, primarily for conceptual reasons. Informed by existing models of social inclusion (see section “Through the Lens of Social Inclusion”), our model of social inclusion includes the conceptual domains of environment and neighborhood, civic and cultural, economic, social relations and resources, service provision and access, and health and wellbeing (see Figure 1). While many indicators might align with these conceptual domains, we sought a balance between parcity of indicators and conceptual coverage. We also balanced this goal with the necessity of selecting variables that included data on as many countries and time points as possible.

**Figure 1. Conceptual Model of Social Inclusion.**

A diagram of a diagram

Description automatically generated

We selected 10 measures based on their representation of at least one domain of social inclusion. While other measures may be tested in future studies, these 10 were selected because, collectively, they covered all the expressed domains of social inclusion, most other variables would only serve as proxies to these variables, and because many more countries reported values for them. This was a conceptual determination, not a statistical one. It is possible that the selection of different indicators and extended time points might alter the attribution of a given country to a given group. This might be considered a limitation of our approach and of PCA in general. However, our intention is not to create sharp groups that neatly categorize countries for all time. PCA was chosen because of its inherent fuzziness and ambiguity. Our findings point to a much more complicated reality than ideal types have indicated.

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| Goal and Target | Indicator | Inclusion/Exclusion Rationale |
| Goal 1. End poverty in all its forms everywhere | | |
| 1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than $1.25 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) | Covered by 10.2.1 |
| 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 | Covered by 10.2.1 |
| 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 | 1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions | Covered by 10.2.1 |
| 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 | Included. Covers economic and service provision and access domains. |
| 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 | Covered by 1.3 and 10.2.1 |
|  | 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 | Covered by 1.3 and 10.2.1 |
| 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 | Out of scope of this study |
|  | 1.5.2 Direct economic loss attributed to disasters in relation to global gross domestic product (GDP) | Out of scope of this study |
|  | 1.5.3 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 | Out of scope of this study |
|  | 1.5.4 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies | Out of scope of this study |
| 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 | Covered by 1.3 and 10.2.1 |
|  | 1.a.2 Proportion of total government spending on essential services (education, health and social protection) | Covered by 1.3, 3.8.1, 4.1.2, and 10.2.1 |
| 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 | Covered by 1.3 and 10.2.1 |
| Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture | | |
| 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 | Covered by 10.2.1 |
|  | 2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES) | Covered by 10.2.1 |
| 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 | Covered by 10.2.1 |
|  | 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) | Covered by 10.2.1 |
|  | 2.2.3 Prevalence of anaemia in women aged 15 to 49 years, by pregnancy status (percentage) | Covered by 10.2.1 |
| 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 | Out of scope for this study |
|  | 2.3.2 Average income of small-scale food producers, by sex and indigenous status | Covered by 10.2.1 |
| 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 adaptation to climate change, 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 | Out of scope for this study |
| 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 (a) plant and (b) animal genetic resources for food and agriculture secured in either medium- or long-term conservation facilities | Out of scope for this study |
|  | 2.5.2 Proportion of local breeds classified as being at risk of extinction | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 2.a.2 Total official flows (official development assistance plus other official flows) to the agriculture sector | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| Goal 3. Ensure healthy lives and promote well-being for all at all ages | | |
| 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 | Covered by 3.8.1 and 10.2.1 |
|  | 3.1.2 Proportion of births attended by skilled health personnel | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
|  | 3.2.2 Neonatal mortality rate | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
|  | 3.3.2 Tuberculosis incidence per 100,000 population | Covered by 3.8.1 and 10.2.1 |
|  | 3.3.3 Malaria incidence per 1,000 population | Covered by 3.8.1 and 10.2.1 |
|  | 3.3.4 Hepatitis B incidence per 100,000 population | Covered by 3.8.1 and 10.2.1 |
|  | 3.3.5 Number of people requiring interventions against neglected tropical diseases | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
|  | 3.4.2 Suicide mortality rate | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
|  | 3.5.2 Alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
|  | 3.7.2 Adolescent birth rate (aged 10–14 years; aged 15–19 years) per 1,000 women in that age group | Covered by 3.8.1 and 10.2.1 |
| 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 | Included. Covers health and wellbeing and service provision and access domains. |
|  | 3.8.2 Proportion of population with large household expenditures on health as a share of total household expenditure or income | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
|  | 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) | Covered by 3.8.1 and 10.2.1 |
|  | 3.9.3 Mortality rate attributed to unintentional poisoning | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
| 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 flexibilities to protect public health, and, in particular, provide access to medicines for all | 3.b.1 Proportion of the target population covered by all vaccines included in their national programme | Covered by 3.8.1 and 10.2.1 |
|  | 3.b.2 Total net official development assistance to medical research and basic health sectors | Out of scope for this study |
|  | 3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis | Covered by 3.8.1 and 10.2.1 |
| 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 | Covered by 3.8.1 and 10.2.1 |
| 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 | Out of scope for this study |
|  | 3.d.2 Percentage of bloodstream infections due to selected antimicrobial-resistant organisms | Covered by 3.8.1 and 10.2.1 |
| Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all | | |
| 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 | Covered by 4.1.2 and 10.2.1 |
|  | 4.1.2 Completion rate (primary education, lower secondary education, upper secondary education) | Included. Covers economic, social relations and resources, and service provision and access domains. |
| 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 | Covered by 4.1.2 and 10.2.1 |
|  | 4.2.2 Participation rate in organized learning (one year before the official primary entry age), by sex | Covered by 4.1.2 and 10.2.1 |
| 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 | Covered by 4.1.2 and 10.2.1 |
| 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 | Covered by 4.1.2 and 10.2.1 |
| 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 | Covered by 4.1.2 and 10.2.1 |
| 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 | Covered by 4.1.2 and 10.2.1 |
| 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 | Out of scope for this study |
| 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 | Covered by 4.1.2 and 10.2.1 |
| 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 | Out of scope for this study |
| 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 | Covered by 4.1.2 and 10.2.1 |
| Goal 5. Achieve gender equality and empower all women and girls | | |
| 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 | Out of scope for this study |
| 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 | Covered by 10.3.1 and 16.1.4 |
|  | 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 | Covered by 10.3.1 and 16.1.4 |
| 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 | Out of scope for this study |
|  | 5.3.2 Proportion of girls and women aged 15–49 years who have undergone female genital mutilation, by age | Covered by 10.3.1 and 16.1.4 |
| 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 | Covered by 10.2.1 and 10.3.1 |
| 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 | Covered by 10.3.1 |
|  | 5.5.2 Proportion of women in managerial positions | Covered by 10.3.1 |
| 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 | Covered by 10.3.1 |
|  | 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 | Covered by 10.3.1 |
| 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 | Covered by 10.3.1 |
|  | 5.a.2 Proportion of countries where the legal framework (including customary law) guarantees women’s equal rights to land ownership and/or control | Covered by 10.3.1 |
| 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 | Covered by 9.c.1 |
| 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 | Covered by 10.3.1 |
| Goal 6. Ensure availability and sustainable management of water and sanitation for all | | |
| 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 | Covered by 10.2.1 |
| 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 hand-washing facility with soap and water | Covered by 10.2.1 |
| 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 | Covered by 10.2.1 |
|  | 6.3.2 Proportion of bodies of water with good ambient water quality | Out of scope for this study |
| 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity | 6.4.1 Change in water-use efficiency over time | Out of scope for this study |
|  | 6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Covered by 10.2.1 and 10.3.1 |
| Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all | | |
| 7.1 By 2030, ensure universal access to affordable, reliable and modern energy services | 7.1.1 Proportion of population with access to electricity | Covered by 10.2.1 |
|  | 7.1.2 Proportion of population with primary reliance on clean fuels and technology | Out of scope for this study |
| 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix | 7.2.1 Renewable energy share in the total final energy consumption | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 and developed countries (in watts per capita) | Out of scope for this study |
| Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all | | |
| 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 | Covered by 10.1.1 |
| 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 | Covered by 10.1.1 |
| 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 | Covered by 8.5.2, 10.1.1, and 10.2.1 |
| 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 | Out of scope for this study |
|  | 8.4.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP | Out of scope for this study |
| 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 | Covered by 10.2.1 |
|  | 8.5.2 Unemployment rate, by sex, age and persons with disabilities | Included. Covers economic domain. |
| 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 | Covered by 4.1.2 and 10.2.1 |
| 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, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms | 8.7.1 Proportion and number of children aged 5–17 years engaged in child labour, by sex and age | Covered by 4.1.2 and 10.2.1 |
| 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 | Covered by 10.2.1 and 10.3.1 |
|  | 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 | Covered by 10.2.1 and 10.3.1 |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 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 | Covered by 10.2.1 and 10.3.1 |
| 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 | Out of scope for this study |
| 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 | Covered by 4.1.2, 10.2.1, and 10.3.1 |
| Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation | | |
| 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 | Covered by 10.2.1 |
|  | 9.1.2 Passenger and freight volumes, by mode of transport | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 9.2.2 Manufacturing employment as a proportion of total employment | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 9.3.2 Proportion of small-scale industries with a loan or line of credit | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 9.5.2 Researchers (in full-time equivalent) per million inhabitants | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Included. Covers economic and environmental and neighborhood domains. |
| Goal 10. Reduce inequality within and among countries | | |
| 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 | Included. Covers economic domain. |
| 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 | Included. Covers economic domain. |
| 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 | Included. Covers civic and cultural and social relations and resources domains. |
| 10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality | 10.4.1 Labour share of GDP | Covered by 4.1.2 |
|  | 10.4.2 Redistributive impact of fiscal policy | Covered by 10.2.1 |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 10.7.2 Proportion of countries with migration policies that facilitate orderly, safe, regular and responsible migration and mobility of people | Covered by 10.3.1 |
|  | 10.7.3 Number of people who died or disappeared in the process of migration towards an international destination | Covered by 10.3.1 |
|  | 10.7.4 Proportion of the population who are refugees, by country of origin | Covered by 10.3.1 |
| 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 | Out of scope for this study |
| 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) | Out of scope for this study |
| 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 | Out of scope for this study |
| Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable | | |
| 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 | Included. Covers economic and environment and neighborhood domains. |
| 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 | Covered by 10.2.1 and 11.1.1 |
| 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 | Out of scope for this study |
|  | 11.3.2 Proportion of cities with a direct participation structure of civil society in urban planning and management that operate regularly and democratically | Covered by 10.2.1 and 11.1.1 |
| 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) | Covered by 10.2.1, 10.3.1, and 11.1.1 |
| 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 | Covered by 10.2.1, 10.3.1, and 11.1.1 |
|  | 11.5.2 Direct economic loss attributed to disasters in relation to global gross domestic product (GDP) | Out of scope for this study |
|  | 11.5.3 (a) Damage to critical infrastructure and (b) number of disruptions to basic services, attributed to disasters | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted) | Out of scope for this study |
| 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 | Covered by 10.2.1, 10.3.1, and 11.1.1 |
|  | 11.7.2 Proportion of persons victim of non-sexual or sexual harassment, by sex, age, disability status and place of occurrence, in the previous 12 months | Covered by 10.3.1 |
| 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 | Out of scope for this study |
| 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 Sendai Framework for Disaster Risk Reduction 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 | Out of scope for this study |
|  | 11.b.2 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies | Out of scope for this study |
| 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. | Out of scope for this study |
| Goal 12. Ensure sustainable consumption and production patterns | | |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 12.2.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 12.4.2 (a) Hazardous waste generated per capita; and (b) proportion of hazardous waste treated, by type of treatment | Out of scope for this study |
| 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse | 12.5.1 National recycling rate, tons of material recycled | Out of scope for this study |
| 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 | Out of scope for this study |
| 12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities | 12.7.1 Number of countries implementing sustainable public procurement policies and action plans | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 and developed countries (in watts per capita) | Out of scope for this study |
| 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 | Out of scope for this study |
| 12.c Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities | 12.c.1 Amount of fossil-fuel subsidies (production and consumption) per unit of GDP | Out of scope for this study |
| Goal 13. Take urgent action to combat climate change and its impacts | | |
| 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 | Covered by 10.2.1, 10.3.1, and 11.1.1 |
|  | 13.1.2 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 | Out of scope for this study |
|  | 13.1.3 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies | Out of scope for this study |
| 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 and adaptation communications, as reported to the secretariat of the United Nations Framework Convention on Climate Change | Out of scope for this study |
|  | 13.2.2 Total greenhouse gas emissions per year | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 and adaptation communications, as reported to the secretariat of the United Nations Framework Convention on Climate Change | Out of scope for this study |
| Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development | | |
| 14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution | 14.1.1 (a) Index of coastal eutrophication; and (b) plastic debris density | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 negotiation4 | 14.6.1 Degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 14.c Enhance the conservation and sustainable use of oceans and their resources by implementing international law as reflected in the United Nations Convention on the Law of the Sea, 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 | Out of scope for this study |
| 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 | | |
| 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 | Out of scope for this study |
|  | 15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type | Out of scope for this study |
| 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 | Out of scope for this study |
| 15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world | 15.3.1 Proportion of land that is degraded over total land area | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 15.4.2 (a) Mountain Green Cover Index and (b) proportion of degraded mountain land | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts | 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 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | | |
| 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 | Covered by 11.1.1 and 16.1.14 |
|  | 16.1.2 Conflict-related deaths per 100,000 population, by sex, age and cause | Covered by 11.1.1 and 16.1.14 |
|  | 16.1.3 Proportion of population subjected to (a) physical violence, (b) psychological violence and/or (c) sexual violence in the previous 12 months | Covered by 11.1.1 and 16.1.14 |
|  | 16.1.4 Proportion of population that feel safe walking alone around the area they live after dark | Included. Covers civic and cultural and social relations and resources domains. |
| 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 | Covered by 11.1.1 and 16.1.14 |
|  | 16.2.2 Number of victims of human trafficking per 100,000 population, by sex, age and form of exploitation | Covered by 11.1.1 and 16.1.14 |
|  | 16.2.3 Proportion of young women and men aged 18–29 years who experienced sexual violence by age 18 | Covered by 11.1.1 and 16.1.14 |
| 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 (a) physical, (b) psychological and/or (c) sexual violence in the previous 12 months who reported their victimization to competent authorities or other officially recognized conflict resolution mechanisms | Covered by 11.1.1 and 16.1.14 |
|  | 16.3.2 Unsentenced detainees as a proportion of overall prison population | Covered by 11.1.1 and 16.1.14 |
|  | 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 | Covered by 11.1.1 and 16.1.14 |
| 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) | Out of scope for this study |
|  | 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 | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 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 | Out of scope for this study |
| 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) | Out of scope for this study |
|  | 16.6.2 Proportion of population satisfied with their last experience of public services | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 16.7.2 Proportion of population who believe decision-making is inclusive and responsive, by sex, age, disability and population group | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
|  | 16.10.2 Number of countries that adopt and implement constitutional, statutory and/or policy guarantees for public access to information | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Covered by 11.1.1 and 16.1.14 |
| Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development | | |
| 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 | Out of scope for this study |
|  | 17.1.2 Proportion of domestic budget funded by domestic taxes | Out of scope for this study |
| 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) | Out of scope for this study |
| 17.3 Mobilize additional financial resources for developing countries from multiple sources | 17.3.1 Additional financial resources mobilized for developing countries from multiple sources | Out of scope for this study |
|  | 17.3.2 Volume of remittances (in United States dollars) as a proportion of total GDP | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 broadband subscriptions per 100 inhabitants, by speed | Covered by 9.c.1 |
| 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 | Out of scope for this study |
| 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 | Covered by 9.c.1 |
| 17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the Sustainable Development Goals, including through North-South, South-South and triangular cooperation | 17.9.1 Dollar value of financial and technical assistance (including through North-South, South‑South and triangular cooperation) committed to developing countries | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence | 17.13.1 Macroeconomic Dashboard | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 | Out of scope for this study |
| 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 indicators | Out of scope for this study |
|  | 17.18.2 Number of countries that have national statistical legislation that complies with the Fundamental Principles of Official Statistics | Out of scope for this study |
|  | 17.18.3 Number of countries with a national statistical plan that is fully funded and under implementation, by source of funding | Out of scope for this study |
| 17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries | 17.19.1 Dollar value of all resources made available to strengthen statistical capacity in developing countries | Out of scope for this study |
|  | 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 | Out of scope for this study |