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Items for discussion and decision: data and indicators for the 2030 Sustainable Development Agenda

Report of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators

Note by the Secretary-General

In accordance with Economic and Social Council decision 2015/216 and past practices, the Secretary-General has the honour to transmit the report of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators. The present report provides an overview of the work of the Inter-Agency and Expert Group on the development of a global indicator framework for the Goals and targets of the 2030 Agenda for Sustainable Development. The report describes the activities undertaken by the Expert Group since its establishment following a decision of the Statistical Commission at its forty-sixth session, and also presents a proposal of global indicators for the follow-up and review of the 2030 Agenda.

The current revision presents in Annex IV the final list of proposed Sustainable Development Goals indicators for consideration by the Commission. Annex IV represents the revision of Annex III, which was announced in this report when originally released. Consequently, in the points for discussion of this revised report, para 38(b) was amended to read:

“[The Statistical Commission is invited to express its views and adopt:...] (b) The global indicator framework for the Goals and targets of the 2030 Agenda for Sustainable Development as reflected in the indicators in *Annex IV* [instead of Annex III] to the present document.”

All other text in this document is identical with the original document E/CN.3/2016/2 issued on 17 December 2015.

The Statistical Commission is invited to comment on progress made by the Expert Group and directions of future work. The points for discussion by the

* E/CN.3/2016/1.



Commission are set out in paragraph 38 of the present report.

I. Background

1. At its forty-sixth session, the Statistical Commission endorsed the formation of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators and decided that its proposed terms of reference would be revised based on the discussion at that session. It emphasized that national statistical offices were to play the leading role in the development of the indicator framework to ensure national ownership, and agreed that the Expert Group should include representatives from national statistical offices and, as observers, representatives from national statistical offices of countries not members of the Expert Group, as well as from regional and international organizations and agencies. Additionally, in the terms of reference, it was noted that the Group would work in an open and transparent manner. In order to ensure equitable regional representation and technical expertise, existing regional mechanisms were requested to nominate the members of the Group. The Commission also requested that the conclusions of the Expert Group Meeting on the Indicator Framework for the Post-2015 Development Agenda, held on 25 and 26 February 2015, be taken into account by the Expert Group in its programme of work.

2. Following its forty-sixth session, the 24 elected members of the Statistical Commission, taking into account the discussion at the meeting, proposed a revision of the terms of reference of the Expert Group, to be used in the interim, until the next session of the Commission (see annex I).

3. The elected members of the Statistical Commission also agreed on a proposal for geographical representation on the Expert Group. As requested by the Chair of the Commission, and with the support of the regional commissions, the regional statistical mechanisms nominated members of the Group from their respective regions. By the time of the first meeting of the Group, on 1 and 2 June 2015, four of the five regions had submitted all of their nominations. The Group is presently composed of 28 representatives of national statistical offices (see annex II) and includes, as observers, representatives of countries not members of the Group and of the regional commissions and regional and international agencies, which have provided important technical advice and support throughout the process thus far. Members of the Expert Group are expected to consult regularly with countries in their respective regions and subregions so that they can adequately represent the positions of all countries. Countries that are not members of the Group have also actively participated in its work as observers, including by sending inputs and expressing their views in electronic consultations and, in some cases, by participating in the Group's meetings. The Group is currently chaired by Mexico and the Philippines.

4. The important mandate of the General Assembly to the Statistical Commission for the development and implementation of the proposed global indicator framework was reiterated by the Assembly in its resolution 70/1, "Transforming our world: the 2030 Agenda for Sustainable Development", adopted at the United Nations summit for the adoption of the post-2015 development agenda on 25 September 2015. In the 2030 Agenda, Member States referred to "the global indicator framework, to be developed by the Inter-Agency and Expert Group on Sustainable Development Goal Indicators" to "be agreed by the Statistical Commission by March 2016 and adopted thereafter by the Economic and Social Council and the General Assembly, in line with existing mandates" (resolution 70/1,

para. 75). Furthermore, Member States agreed that “follow-up and review at the high-level political forum will be informed by an annual progress report on the Sustainable Development Goals to be prepared by the Secretary-General in cooperation with the United Nations system, based on the global indicator framework and data produced by national statistical systems and information collected at the regional level”, providing a mandate to the Secretariat to prepare an annual progress report on the Sustainable Development Goals based on the indicators as developed and implemented by the Expert Group (*ibid.*, para. 83). The indicators will be contained in a database of all available international data series maintained by the Statistics Division of the Department of Economic and Social Affairs of the Secretariat.

5. Member States also recognized the importance of adequate data for the follow-up and review of progress made in implementing the Goals and targets of the 2030 Agenda and agreed to intensify efforts to strengthen statistical capacities and to enhance capacity-building support for developing countries, particularly African countries, least developed countries, landlocked developing countries, small island developing States and middle-income countries (resolution 70/1, para. 74 (h)).

6. Member States also recognized that the basic principle of the 2030 Agenda — that no one is to be left behind — will require a significant level of data disaggregation and stressed that “quality, accessible, timely and reliable disaggregated data will be needed to help with the measurement of progress and to ensure that no one is left behind” (resolution 70/1, para. 48).

7. Member States committed themselves to the systematic follow-up and review of the implementation of the 2030 Agenda at the national, regional and global levels and to the agreement that global indicators will be complemented by indicators at the regional and national levels to be developed by Member States (resolution 70/1, paras. 72 and 75). Member States will develop their national indicators in line with the principle of the 2030 Agenda that targets are defined as aspirational and global, with each Government setting its own national targets guided by the global level of ambition but taking into account national circumstances (*ibid.*, para. 55).

II. Process of the development of the global indicator framework

8. As mandated by the General Assembly in its resolution 70/1, the global indicator framework “will be simple yet robust, address all Sustainable Development Goals and targets, including for means of implementation, and preserve the political balance, integration and ambition contained therein” (resolution 70/1, para. 75). The Expert Group has worked very intensively and made every effort to ensure that these principles be fully respected.

9. As acknowledged by Member States in resolution 70/1, work will need to be undertaken to establish the baseline data where these are not yet available. It is envisaged that the full development of the indicator framework is a process that requires time and needs to include the possibility of refinement as knowledge and data availability improve.

10. At the intergovernmental negotiations on indicators held on 23 and 24 March 2015, the Chair of the Statistical Commission introduced a technical report by the

Commission presenting an assessment by national statistical offices of preliminary and indicative proposals for the indicators prepared by experts within the United Nations system. In that report, Member States expressed their support for the road map agreed upon by the Commission for the development of a global indicator framework and its timetable. Following this first briefing, the Commission provided regular updates to the General Assembly on the progress of work on the global indicator framework, including three briefings by the Chair of the Commission in May, July and November 2015. This has allowed for a much needed dialogue between the statistical and political communities, with the recognition that, while the work for the development of the global indicators is highly technical, the political process needs to be kept informed as the indicators will be an integral part of the overall agenda.

Work undertaken by the Inter-Agency and Expert Group on Sustainable Development Goal Indicators

11. At the first meeting of the Expert Group, held in New York, on 1 and 2 June 2015, members discussed the methods of work of the Group, the process for the selection of indicators and other critical issues, such as interlinkages across targets and data disaggregation. The meeting also reviewed a first compilation of indicator proposals and associated metadata prepared by the Statistics Division, based on the initial assessment by national statistical offices of the proposals provided by international agencies responsible for compiling and monitoring global indicators. The members of the Group were also provided with a compilation of inputs received from civil society, academia and the private sector through a wide consultation carried out before the meeting. At the meeting, it was agreed that two discussion streams would be established, a first discussion stream focusing on conceptual frameworks and indicator concepts and definitions and a second focusing on identifying interlinkages across Goals and targets.

12. Between 7 July and 9 August 2015, a consultation was conducted among the members of the Expert Group within the two discussion streams. In addition, a parallel consultation was held with observers (regional and international agencies and countries that were not members of the Group) who provided additional inputs and suggestions on the proposed indicators. From 11 August to 14 September 2015, an open consultation was held on the indicator proposals with all countries, regional and international agencies, civil society, academia and the private sector. The list of proposals reviewed in this phase of the consultation incorporated all inputs, comments or corrections received from experts from the international agencies at the first meeting of the Group or immediately after, as well as the changes in the Goals and targets adopted by the intergovernmental negotiations on the Sustainable Development Goals and included in the final proposal, “Transforming our world: the 2030 Agenda for Sustainable Development”.

13. At the end of the consultation, the Statistics Division prepared a summary of all inputs received, which was made available on the website of the Expert Group (<http://unstats.un.org/sdgs/iaeg-sdgs>) on 25 September 2015 (see “Summary of comments, 25 September 2015”) and also provided a compilation of detailed inputs from civil society, academia and the private sector to the members of the Group.

14. In addition to the structured consultations, the members of the Expert Group and the Statistics Division have undertaken numerous activities engaging with Member States, agencies and civil society, and have participated in briefings and technical consultations.

15. The more than two months of consultations have yielded an exceptional wealth of proposals and inputs, which were compiled and provided to the members of the Expert Group for their final review ahead of their second meeting. Based on the comments by the members of the Group, the Secretariat proposed a grouping of the indicators into three categories, with the objective of making the best use of time at the second meeting, which would not have allowed for an extensive discussion on all 225 proposals for indicators. The categories considered were the following: those with general agreement (“green”), those with some unresolved issues (“yellow”), and those where it appeared that more in-depth discussion was still needed (“grey”). The members of the Group agreed on the proposal and only the indicators coded in yellow were discussed at the second meeting.

16. The second meeting of the Expert Group was held from 26 to 28 October 2015 in Bangkok, with the aim of reviewing and discussing the proposed indicators and defining the next steps in the process. Over 220 participants attended, including representatives of 24 of the 28 members of the Group, and close to 200 observers, including Member States that are not members of the Group, as well as representatives of international and regional organizations and civil society, academia and the private sector. The discussion focused on the second group of indicators — those coded as “yellow”.

17. The meeting reviewed a total of 81 “yellow” indicators and 32 proposals for additional indicators to cover targets with multiple elements. At the conclusion of the deliberations, the members of the Expert Group agreed to code the indicators discussed as follows: 67 “green”, indicating that the majority of the members of the Group had no serious concerns on the proposals; 34 as “grey”; and 2 for deletion. The members of the Group also concluded that the “grey” indicators would be taken up for discussion at a later stage, while the “green” indicators would be finalized in time for the submission of the report to the Statistical Commission. Indicators coded as “grey” were mainly those that the members had agreed to include in the list and implementation plans, but on which they had not reached broad consensus either because the exact formulation needed to be finalized or because different options were still being considered. Indicators that were still being discussed in other intergovernmental processes or that addressed issues being reviewed within other intergovernmental processes were also coded as “grey” in order to allow the other processes to be completed. These included indicators being discussed by the open-ended intergovernmental expert working group on terminology and indicators related to disaster risk reduction and indicators related to climate change issues that would be reviewed after the conclusion of the twenty-first session of the Conference of the Parties to the United Nations Framework Convention on Climate Change, held in Paris from 30 November to 11 December 2015 (the United Nations Climate Change Conference).

18. The meeting was a critical step in the development process of the global indicator framework as it produced broad consensus on the large majority of the proposed indicators and on the next steps for the finalization of the proposal. The meeting allowed for a very intense discussion among the core members of the

Expert Group and productive interactions and exchange with experts from international agencies and countries that are not members of the Group, as well as a large number of representatives from civil society, academia and the private sector.

19. In early November, after the second meeting, there was a brief open consultation with experts from international agencies, Member States that are not members of the Expert Group and other stakeholders on the “green” indicators. Based on all inputs provided, the Group finalized the “green” indicators by holding an additional phase of consultations among the members. At the time of the preparation of the present report, a total of 229 indicators were included in the proposal, including 149 “green” and 80 “grey” indicators. The Group also agreed on a workplan for further review and consultation on the “grey” indicators, to be presented as part of a background document to be submitted to the Statistical Commission at its forty-seventh session in February 2016. The background document will describe the work conducted by the Group on this set of indicators, highlighting those cases where further work is still needed.

III. Introduction of the global indicator framework

A. Indicator framework for global monitoring

20. In its resolution 70/1, the General Assembly requested that the Goals and targets be followed up and reviewed using a set of global indicators. The proposed indicators for the review of the 2030 Agenda presented in this report are the result of an inclusive, open and transparent consultative process that involved a large number of stakeholders, guided by the requests and recommendations of Member States at the General Assembly. As indicated by Member States of the Open Working Group of the General Assembly on Sustainable Development Goals in its report dated 12 August 2014, the Sustainable Development Goals “are accompanied by targets and will be further elaborated through indicators focused on measurable outcomes. They are action oriented, global in nature and universally applicable. They take into account different national realities, capacities and levels of development and respect national policies and priorities”.¹

21. During the review of proposals and selection of the indicators, the Expert Group considered issues of relevance, methodological soundness and measurability. Other overarching criteria for the selection of the global indicators included the need for the total number to be limited and for the indicators to be easy to communicate.

22. The members of the Expert Group discussed the issue of interlinkages and multipurpose indicators, with a view to limiting the number of indicators. In several cases, one multipurpose indicator was identified as appropriate for the measurement of progress in more than one target. However, at the same time, where targets covered several different elements, more than one indicator was proposed per target. The members also recognized that, in several cases, not all the multiple aspects of the targets are addressed by the indicators and that, in the long term, efforts will need to be made by the statistical community to identify indicators to complement the existing ones.

¹ [A/68/970](#) and Corr.1, sect. IV, para. 18.

23. The Expert Group also considered the relationship between the global indicators and the indicators for regional, national and subnational and thematic monitoring. It is expected that the global indicators will form the core of all other sets of indicators, especially considering that the discussions on the global indicators took into account some of the experience with regional, national and subnational and thematic monitoring. However, additional and in some cases different indicators might be used for regional, national and subnational levels of monitoring. These indicators will be developed by Member States. Indicators for thematic monitoring are already being developed in a number of areas.

24. A core element of the global indicator framework is the disaggregation of data and the coverage of particular groups of the population in order to fulfil the main principle of the 2030 Agenda of leaving no one behind (see sect. C below).

B. The list of indicators for global monitoring

25. The list of indicators in annex III to the present report contains the proposed global indicators that have been agreed by the Expert Group. Some indicators are marked with an asterisk, indicating that at the time of the submission of this report further work was required to better understand the existing proposals and reach consensus. The background document that will be submitted to the Statistical Commission in February 2016 will describe the work carried out by the Group in finalizing the proposals for these indicators, including by conducting additional consultations with all stakeholders. It also proposes long-term solutions to complement indicators where targets are only partially covered.

C. Leaving no one behind: issues of data disaggregation

26. The vision enshrined in the recently adopted 2030 Agenda for Sustainable Development is ambitious and transformational. As Member States embarked in this new journey, they pledged that no one would be left behind. The Expert Group has discussed issues of disaggregation and agreed that it is a responsibility of the statistical community to meet this new level of ambition. The indicators should cover the specific groups of the population and other disaggregation elements as specified in the targets. The members of the Group also agreed on an overarching principle of data disaggregation to accompany the list of indicators, as follows:

Sustainable Development Goal indicators should be disaggregated, where relevant, by income, sex, age, race, ethnicity, migratory status, disability and geographic location, or other characteristics, in accordance with the Fundamental Principles of Official Statistics.

27. The Expert Group also agreed that indicators should cover the specific groups of the population and address other elements of disaggregation when these are specified in the targets. To the extent possible, indicators relevant to the specific groups mentioned in the targets have been included in the proposed list.

28. The members of the Expert Group discussed the constraints faced by many countries in producing the data necessary to address the requirements for data disaggregation, including policies and regulations that prevent data collection by race and/or ethnicity and confidentiality issues, among others. In addition, the

significant resource requirements for data disaggregation were discussed. The Group agreed that there was a need for more detailed discussion on issues related to disaggregation, including by identifying necessary methodological developments and ways to strengthen statistical capacity and mobilize the resources necessary for the additional data production.

IV. Implementation of the global indicator framework

A. Overall plan for the implementation of the global indicators

29. The Secretary-General has been mandated to produce an annual progress report on the Sustainable Development Goals to support follow-up and review at the high-level political forum. The report is to be based on data produced by national statistical systems and information collected at the regional level. It is expected that the global reporting of progress on the 2030 Agenda will be based on global and regional aggregates of data on indicators as compiled by international agencies based on their respective existing mandates and/or expertise. Quality standards and best practices, including for the estimation of data and the provision of metadata should be defined and followed, also taking in consideration Economic and Social Council resolution 2006/6 on strengthening statistical capacity, which contains reference to the fact that estimates should always be carried out in full consultation with concerned countries and through transparent methodologies.

30. Global monitoring should be based, to the greatest possible extent, on comparable and standardized national data, obtained through well-established reporting mechanisms from countries to the international statistical system.² Where needed, such mechanisms should be improved, in particular by strengthening the coordination function of national statistical offices and/or other national institutions. Efforts should be made to fill data gaps and improve international comparability by increased adoption of internationally agreed standards at the national level, strengthening national statistical capacity and improving reporting mechanisms. International organizations must support these efforts to standardize indicators in accordance with international guidelines and assure compliance. Every effort should be made to reconcile data provided at the global level with the data published by the national statistical authorities, and any discrepancies should be resolved, when possible, or carefully explained. Regional mechanisms, with the support of the regional commissions and other regional organizations and offices, will also play a significant role in facilitating this process, taking into account regional priorities and strengthening the link between the national and the global level.

31. In several cases, the Expert Group has highlighted that the proposed indicators do not cover all aspects of a given Goal and its targets. It is envisaged that further methodological work will be conducted with a view to continuously improving the indicators and the availability of data to address these shortcomings.

² A few exceptions exist, such as on an indicator on CO₂ emissions, which is produced at the global level only, although it is based on national data.

B. Development of the indicators

32. Based on their level of methodological development and overall data availability, the indicators contained in the current proposal will be grouped into three different tiers:

(a) A first tier for which an established methodology exists and data are already widely available (tier I);

(b) A second tier for which a methodology has been established but for which data are not easily available (tier II);

(c) A third tier for which an internationally agreed methodology has not yet been developed (tier III).

33. The Expert Group will agree on the classification of the indicators in the three tiers. It will also develop a workplan, in consultation with the respective specialized agencies and experts in the relevant areas, for the establishment of adequate methodology for the indicators in tier III and discuss available data sources and methodology for an improved coverage of tier II indicators. This work will have to be accompanied by capacity-building efforts. In addition, new data sources and technologies for data collection will need to be explored, including through partnerships with civil society, the private sector and academia. The integration of geospatial information and statistical data will also be key for the production of a number of indicators. As stated above, with regard to the terms of reference of the Expert Group, the Group will regularly review methodologies for the indicators. Further developments and future modifications of the indicators resulting from improved data availability, new methodologies or interlinkages identified across targets, being of technical nature and not changing the substance of the indicators, will be reviewed and approved by the Statistical Commission.

34. The members of the Expert Group discussed the need to establish a baseline for tracking the indicators. A technical discussion, including on how to deal with cases where data are still unavailable, will need to be carried out by the Group at its next meeting and guidelines will need to be developed. In addition, the question of the periodicity of reporting will need to be addressed.

35. Members of the Expert Group will also regularly review and discuss data gaps and related priorities for capacity-building and data development in relation to the Sustainable Development Goal indicators. The results of these discussions and reviews will be transmitted to the High-level Group for Partnership, Coordination and Capacity-Building for Post-2015 Monitoring. The High-level Group is tasked by the Statistical Commission with providing strategic leadership for the implementation of the Sustainable Development Goals as it concerns statistical monitoring and reporting and harnessing the opportunities of the data revolution to support the implementation process. A more detailed description of the activities of the High-level Group is presented in its report to the Statistical Commission.

36. The Expert Group will agree on a format for the compilation and dissemination of metadata on global indicators in order to ensure their consistent implementation at national, subnational, regional and global levels. Such metadata will encompass a full description of the indicator definitions, underlying concepts, methods of data collection, data sources and other relevant information that would facilitate the use and interpretation of the indicators.

C. Workplan of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators

37. It is suggested that the Expert Group carry out the following activities between March 2016 and March 2017:

- (a) Agree on the global reporting mechanism, including identifying entities responsible for compiling data for global reporting on individual indicators to be provided to the Secretariat;
- (b) Establish a tier system for the indicators;
- (c) Establish a workplan for further development of tier III indicators;
- (d) Establish procedures for the methodological review of indicators, including approval mechanisms of needed revisions;
- (e) Review the data availability for tier I and tier II indicators and develop a plan for increasing the data coverage of tier II indicators;
- (f) Develop further guidance on the issue of data disaggregation;
- (g) Continue the discussion on interlinkages across Goals and targets and on the use of multipurpose indicators;
- (h) Hold two meetings, the first in March 2016 and the second in the fall of 2016, at dates to be determined, and also continue to interact electronically and via teleconferences, as needed.

V. Points for discussion

38. **The Statistical Commission is invited to express its views and adopt:**

- (a) **The revised terms of reference of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators, as presented in annex I to the present report;**
- (b) **The global indicator framework for the Goals and targets of the 2030 Agenda for Sustainable Development as reflected in the indicators in annex IV to the present document; ;**
- (c) **The proposed workplan for the implementation of the global indicator framework, as described in section IV.B above;**
- (d) **The proposed work programme of the Expert Group for the next year.**

Annex I

Terms of reference for the Inter-Agency and Expert Group on Sustainable Development Goal Indicators

1. The Inter-Agency and Expert Group on Sustainable Development Goal Indicators will:

(a) Develop an indicator framework and a list of indicators for the monitoring of the Goals and targets of the post-2015 development agenda at the global level, taking into account existing efforts by different groups of countries and organizations, including regional and international agencies, regional commissions, academia, civil society and other relevant international organizations, to be adopted by the Statistical Commission at its forty-seventh session in 2016;

(b) Provide technical support for the implementation of the approved indicator and monitoring framework over the 15-year period towards 2030; ensure the use of harmonized and agreed indicator definitions; share experiences on monitoring the Sustainable Development Goals; and encourage good practices and innovations, including in the area of national capacity-building;

(c) Regularly review methodological developments and issues related to the indicators and their metadata;

(d) Report on progress towards the Goals and targets of the post-2015 development agenda at the global level, based on global and regional aggregates, as mandated;

(e) Regularly review capacity-building activities in statistical areas relevant to Sustainable Development Goal monitoring and make recommendations to be considered by the Statistical Commission, the High-level Group for Partnership, Coordination and Capacity-Building for Post-2015 Monitoring and the Committee for the Coordination of Statistical Activities;

(f) Review and support work by the Secretariat for the development of a Sustainable Development Goal data-user forum, tools for data analysis and an open dashboard on the state of the Sustainable Development Goals.

2. The Expert Group will consist of 28 representatives of national statistical offices and include, as observers, representatives of regional commissions and regional and international agencies, including those responsible for global reporting on the Millennium Development Goals, to provide important technical advice and support as needed. Members of the Group will be nominated through existing regional mechanisms^a for an initial period of two years (after which some are expected to be rotated as agreed by the respective regional mechanisms), with a view to ensuring equitable regional representation and technical expertise and including members of the least developed countries, landlocked developing countries and small island developing States. Non-member countries may send their representatives to participate in the activities of the Group as observers.

^a Statistical Commission for Africa, Conference of European Statisticians, Statistical Conference of the Americas, Committee on Statistics of the Economic and Social Commission for Asia and the Pacific and Statistical Committee of the Economic and Social Commission for Western Asia.

3. The Statistics Division of the Department of Economic and Social Affairs of the Secretariat will be the secretariat of the Expert Group. Member States that are part of the Group will elect two Co-Chairs. The existing global monitoring groups, generally composed of representatives of national statistical systems and experts from international agencies working on specific indicators, will contribute to the work of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators as deemed appropriate by the Group. In addition, as deemed appropriate, global monitoring groups will be formed bringing together national and international experts that will support the work of the Group on the selection and definition of indicators and data compilation and reporting to monitor progress in new and emerging areas covered by the new Goals and targets.

4. The Expert Group will conduct its work in an open, inclusive and transparent manner, and will invite experts, as appropriate, from civil society, academia and the private sector to contribute their expertise and experiences on indicators and innovative data compilation methods.

5. The Expert Group will meet physically twice a year, and otherwise conduct its work electronically. Participation in the physical meetings is self-funded. A limited number of developing countries that are members of the Group may receive funding to support their participation in the meetings, if available and according to practices followed in the Inter-Agency and Expert Group on Millennium Development Goal Indicators. In this connection, a trust fund is expected to be established to mobilize resources in support of the work of the Group.

6. The Expert Group will report annually to the Statistical Commission and seek guidance from it. In its report the Group will provide an annex listing the activities of various groups relevant for post-2015 monitoring.

Annex II

List of members of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators

Chair of the Statistical Commission*

- United Kingdom of Great Britain and Northern Ireland

Eastern Africa

- Uganda
- United Republic of Tanzania

Middle and Southern Africa

- Botswana
- Cameroon

Western Africa

- Cabo Verde
- Senegal

Northern Africa

- Algeria

Western Asia

- Armenia
- Bahrain
- Egypt

Central, Eastern, Southern, and South-Eastern Asia

- China
- India
- Kyrgyzstan
- Philippines

Oceania

- Fiji
- Samoa

The Caribbean

- Cuba
- Jamaica

* The Chair of the Statistical Commission is an ex officio member of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators.

Central and South America

- Brazil
- Colombia
- Mexico

Eastern Europe

- Russian Federation

North America and Northern, Southern and Western Europe

- Canada
- France
- Germany
- Netherlands
- Sweden

Annex III

List of proposed Sustainable Development Goal indicators (As of 17 December 2015)

Sustainable Development Goal indicators should be disaggregated, where relevant, by income, sex, age, race, ethnicity, migratory status, disability and geographic location, or other characteristics, in accordance with the Fundamental Principles of Official Statistics (General Assembly resolution 68/261).

*Goals and targets
(from the 2030 Agenda)*

Indicators

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 below the international poverty line, disaggregated by sex, age group, employment status and geographical location (urban/rural)

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 the population living below the national poverty line, disaggregated by sex and age group

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

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 Percentage of the population covered by social protection floors/systems, disaggregated by sex, and distinguishing children, the unemployed, old-age persons, persons with disabilities, pregnant women/newborns, work injury victims, the poor and the vulnerable

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 the population living in households with access to basic services

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 people, injured, relocated or evacuated due to disasters per 100,000 people

Indicators marked with an asterisk (*) are still being reviewed by the members of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators. Any agreed modification to the current wording of these indicators will be presented in a background document for the consideration of the Statistical Commission at its forty-seventh session in February 2016.

*Goals and targets
(from the 2030 Agenda)*

Indicators

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 Percentage of resources allocated by the government directly to poverty reduction programmes

1.a.2 Spending on essential services (education, health and social protection) as a percentage of total government spending

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* Number of national action plans related to multilateral environmental agreements that support accelerated investment in actions that eradicate poverty and sustainably use natural resources

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

2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)

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

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, disaggregated by type (wasting and overweight)

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

2.3.2* Total Factor Productivity

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* Percentage of agricultural area under sustainable agricultural practices

2.4.2* Percentage of agricultural households using irrigation systems compared to all agricultural households

2.4.3* Percentage of agricultural households using eco-friendly fertilizers compared to all agricultural households using fertilizers

*Goals and targets
(from the 2030 Agenda)*

Indicators

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| <p>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</p> | <p>2.5.1* Ex situ crop collections enrichment index</p> <p>2.5.2* Percentage of local crops and breeds and their wild relatives, classified as being at risk, not-at-risk or at an unknown level of risk of extinction</p> |
| <p>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</p> | <p>2.a.1* The agriculture orientation index for government expenditures</p> |
| <p>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</p> | <p>2.b.1* Percentage change in import and export tariffs on agricultural products</p> <p>2.b.2 Agricultural export subsidies</p> |
| <p>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</p> | <p>2.c.1* Indicator of (food) price anomalies</p> |

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

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| <p>3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births</p> | <p>3.1.1 Maternal deaths per 100,000 live births</p> <p>3.1.2 Proportion of births attended by skilled health personnel</p> |
| <p>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</p> | <p>3.2.1 Under-5 mortality rate (deaths per 1,000 live births)</p> <p>3.2.2 Neonatal mortality rate (deaths per 1,000 live births)</p> |
| <p>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</p> | <p>3.3.1 Number of new HIV infections per 1,000 uninfected population (by age group, sex and key populations)</p> <p>3.3.2 Tuberculosis incidence per 1,000 persons per year</p> |

*Goals and targets
(from the 2030 Agenda)*

Indicators

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| | 3.3.3 | Malaria incident cases per 1,000 persons per year |
| | 3.3.4 | Number of new hepatitis B infections per 100,000 population in a given year |
| | 3.3.5 | Number of people requiring interventions against neglected tropical diseases |
| 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 of cardiovascular disease, cancer, diabetes or chronic respiratory disease |
| | 3.4.2 | Suicide mortality rate |
| 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 |
| | 3.5.2 | Harmful use of alcohol, defined according to the national context as alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol |
| 3.6 | | By 2020, halve the number of global deaths and injuries from road traffic accidents |
| | 3.6.1 | Number of road traffic fatal injury deaths within 30 days, per 100,000 population (age-standardized) |
| 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 | Percentage of women of reproductive age (aged 15-49) who have their need for family planning satisfied with modern methods |
| | 3.7.2 | Adolescent birth rate (aged 10-14; aged 15-19) per 1,000 women in that age group |
| 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 tracer interventions (e.g. child full immunization, antiretroviral therapy, tuberculosis treatment, hypertension treatment, skilled attendant at birth, etc.) |
| | 3.8.2* | Fraction of the population protected against catastrophic/impoverishing out-of-pocket health expenditure |
| 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 |
| | 3.9.2* | Mortality rate attributed to hazardous chemicals, water and soil pollution and contamination |

*Goals and targets**(from the 2030 Agenda)**Indicators*

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| 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 |
| 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 population with access to affordable medicines and vaccines on a sustainable basis 3.b.2 Total net official development assistance to the medical research and basic health sectors |
| 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 |
| 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 Percentage of attributes of 13 core capacities that have been attained at a specific point in time |

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

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| 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 Percentage of children/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. Disaggregations: sex, location, wealth (and others where data are available) |
| 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 Percentage of children under 5 years of age who are developmentally on track in health, learning and psychosocial well-being. Disaggregations: sex, location, wealth (and others where data are available) |
| 4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university | 4.2.2 Participation rate in organized learning (one year before the official primary entry age) 4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the last 12 months |

*Goals and targets
(from the 2030 Agenda)*

Indicators

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

4.5 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

4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

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.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.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

4.4.1 Percentage of youth/adults with information and communications technology (ICT) skills by type of skill

4.5.1 Parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous people and conflict-affected as data become available) for all indicators on this list that can be disaggregated

4.6.1 Percentage of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills.

Disaggregations: sex, location, wealth (and others where data are available)

4.7.1* Percentage of 15-year-old students enrolled in secondary school demonstrating at least a fixed level of knowledge across a selection of topics in environmental science and geoscience. The exact choice/range of topics will depend on the survey or assessment in which the indicator is collected.

Disaggregations: sex and location (and others where data are available)

4.a.1 Percentage of schools with access to: (a) electricity; (b) the Internet for pedagogical purposes; (c) computers for pedagogical purposes; (d) adapted infrastructure and materials for students with disabilities; (e) single-sex basic sanitation facilities; and (f) basic handwashing facilities (as per the Water, Sanitation and Hygiene for All (WASH) indicator definitions)

4.b.1 Volume of official development assistance flows for scholarships by sector and type of 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 Percentage of teachers in: (a) pre-primary; (b) primary; (c) lower secondary; and (d) upper secondary education who have received at least the minimum organized teacher training (e.g. pedagogical training) pre-service or in-service required for teaching at the relevant level in a given country.

Disaggregations: sex (and others where data are available)

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

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 last 12 months, by form of violence and by age group

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 last 12 months, by age group and place of occurrence

5.3 Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation

5.3.1 Percentage of women aged 20-24 who were married or in a union before age 15 and before age 18

5.3.2 Percentage of girls and women aged 15-49 who have undergone female genital mutilation/cutting, by age group

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 Percentage of time spent on unpaid domestic and care work, by sex, age group and location

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 national parliaments and local governments

5.5.2 Proportion of women in managerial positions

*Goals and targets
(from the 2030 Agenda)*

Indicators

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.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.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women

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

5.6.1 Proportion of women aged 15-49 who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care

5.6.2 Number of countries with laws and regulations that guarantee women aged 15-49 access to sexual and reproductive health care, information and education

5.a.1 (a) Percentage of people with ownership or secure rights over agricultural land (out of total agricultural population), by sex; and (b) share of women among owners or rights-bearers of agricultural land, by type of tenure

5.a.2 Percentage of countries where the legal framework (including customary law) guarantees women's equal rights to land ownership and/or control

5.b.1 Proportion of individuals who own a mobile telephone, by sex

5.c.1 Percentage of countries with systems to track and make public allocations for gender equality and women's empowerment

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

6.2 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

6.3 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

6.4 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

6.1.1 Percentage of population using safely managed drinking water services

6.2.1 Percentage of population using safely managed sanitation services, including a hand-washing facility with soap and water

6.3.1 Percentage of wastewater safely treated

6.3.2 Percentage of bodies of water with good ambient water quality

6.4.1* Percentage change in water use efficiency over time

6.4.2* Percentage of total available water resources used, taking environmental water requirements into account (level of water stress)

*Goals and targets
(from the 2030 Agenda)*

Indicators

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 implementation (0-100)

6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

6.6.1 Percentage of change in the extent of water-related ecosystems over time

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

6.b Support and strengthen the participation of local communities in improving water and sanitation management

6.b.1 Percentage of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management

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 Percentage of population with access to electricity

7.1.2 Percentage of population with primary reliance on clean fuels and technology

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

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 gross domestic product (GDP)

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 Mobilized amount of United States dollars per year starting in 2020 accountable towards the \$100 billion commitment

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* Ratio of value added to net domestic energy use, by industry

Goals and targets
(from the 2030 Agenda)

Indicators

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

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| <p>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</p> | <p>8.1.1 Annual growth rate of real GDP per capita</p> |
| <p>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</p> | <p>8.2.1 Annual growth rate of real GDP per employed person</p> |
| <p>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</p> | <p>8.3.1 Share of informal employment in non-agriculture employment, by sex</p> |
| <p>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</p> | <p>8.4.1* Resource productivity</p> |
| <p>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</p> | <p>8.5.1 Average hourly earnings of female and male employees, by occupation, age group and persons with disabilities</p> <p>8.5.2 Unemployment rate, by sex, age group and persons with disabilities</p> |
| <p>8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training</p> | <p>8.6.1 Percentage of youth (aged 15-24) not in education, employment or training</p> |
| <p>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</p> | <p>8.7.1 Percentage and number of children aged 5-17 engaged in child labour, by sex and age group</p> |
| <p>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</p> | <p>8.8.1 Frequency rates of fatal and non-fatal occupational injuries, by sex and migrant status</p> <p>8.8.2* Number of International Labour Organization (ILO) Conventions ratified, by type of convention</p> |

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 percentage of total GDP and in growth rate); and number of jobs in tourism industries (as a percentage of total jobs and growth rate of jobs, by sex)

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 Number of commercial bank branches and automated teller machines (ATMs) per 100,000 adults

8.10.2 Percentage of adults (15 years and older) with an account at a bank or other financial institution or with a mobile money service provider

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

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 Total government spending in social protection and employment programmes as a percentage of the national budgets and GDP

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 Share of the rural population who live within 2 km of an all-season road

9.1.2 Passenger and freight volumes, by mode of transport

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 percentage of GDP and per capita

9.2.2 Manufacturing employment as a percentage of total employment

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 Percentage share of small-scale industries in total industry value added

9.3.2 Percentage of small-scale industries with a loan or line of credit

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

*Goals and targets
(from the 2030 Agenda)*

Indicators

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| 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 percentage of GDP 9.5.2 Researchers (in full-time equivalent) per million inhabitants |
| 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 |
| 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 Percentage of medium and high-tech industry value added in total value added |
| 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 Percentage of population covered by a mobile network, by technology |
| 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 |
| 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, disaggregated by age group, sex and persons with disabilities |
| 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 Percentage of the population reporting having personally felt discriminated against or harassed within the last 12 months on the basis of a ground of discrimination prohibited under international human rights law |
| 10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality | 10.4.1 Labour share of GDP, comprising wages and social protection transfers |
| 10.5 Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations | 10.5.1* Adoption of a financial transaction tax (Tobin tax) at the global level |

*Goals and targets**(from the 2030 Agenda)**Indicators*

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 Percentage of members and voting rights of developing countries in international organizations

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 percentage of yearly income earned in country of destination

10.7.2* International Migration Policy Index

10.7.3* Number of detected and non-detected victims of human trafficking per 100,000 population, by sex, age group and form of exploitation

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 Share of tariff lines applied to imports from least developed countries/developing countries with zero-tariff

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, disaggregated by recipient and donor countries and type of flow (e.g. official development assistance, foreign direct investment and other flows)

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 percentage of the amount remitted

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

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 the population that has convenient access to public transport, disaggregated by age group, sex and persons with disabilities

*Goals and targets
(from the 2030 Agenda)*

Indicators

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

11.3.2* Percentage of cities with a direct participation structure of civil society in urban planning and management which operate regularly and democratically

11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage

11.4.1* Share of national (or municipal) budget which is dedicated to the preservation, protection and conservation of national cultural natural heritage, including World Heritage sites

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 people, injured, relocated or evacuated due to disasters per 100,000 people

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 Percentage of urban solid waste regularly collected and with adequate final discharge with regard to the total waste generated by the city

11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)

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 The average share of the built-up area of cities that is open space for public use for all, disaggregated by age group, sex and persons with disabilities

11.7.2* Proportion of women subjected to physical or sexual harassment, by perpetrator and place of occurrence (last 12 months)

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* Cities with more than 100,000 inhabitants that implement urban and regional development plans integrating population projections and resource needs

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* Percentage of cities that are implementing risk reduction and resilience strategies aligned with accepted international frameworks (such as the successor to the Hyogo Framework for Action 2005-2015 on disaster risk reduction) that include vulnerable and marginalized groups in their design, implementation and monitoring

11.c Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials

11.c.1* Percentage of financial support that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings

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 with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or target into national policies

12.2 By 2030, achieve the sustainable management and efficient use of natural resources

12.2.1* Material footprint and material footprint per capita

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 Global food loss index

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 and other chemicals and waste that meet their commitments and obligations in transmitting information as required by each relevant agreement

12.4.2* Treatment of waste, generation of hazardous waste, hazardous waste management, by type of treatment

12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

12.5.1 National recycling rate, tons of material recycled

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

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

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* Percentage of educational institutions with formal and informal education curricula on sustainable development and lifestyle topics

*Goals and targets
(from the 2030 Agenda)*

Indicators

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* Number of qualified green patent applications over total

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* Residual flows generated as a result of tourism; direct GDP

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 per unit of GDP (production and consumption) and as a proportion of total national expenditure on fossil fuels

Goal 13. Take urgent action to combat climate change and its impacts^a

13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

13.1.1* Number of deaths, missing people, injured, relocated or evacuated due to disasters per 100,000 people

13.2 Integrate climate change measures into national policies, strategies and planning

13.2.1* Number of countries that have formally communicated the establishment of integrated low-carbon, climate-resilient, disaster risk reduction development strategies (e.g. a national adaptation plan process, national policies and measures to promote the transition to environmentally friendly substances and technologies)

13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

13.3.1* Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula

^a Acknowledging that the United Nations Framework Convention on Climate Change is the primary international, intergovernmental forum for negotiating the global response to climate change.

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 Mobilized amount of United States dollars per year starting in 2020 accountable towards the \$100 billion commitment

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 that are receiving specialized support for mechanisms for raising capacities for effective climate change-related planning and management, including focusing on women, youth, local and marginalized communities

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* Nitrogen use efficiency composite indicator

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* Percentage of coastal and marine development with formulated or implemented integrated coastal management/maritime spatial planning plans (that are harmonized where applicable), based on an ecosystem approach, that builds resilient human communities and ecosystems and provides for equitable benefit sharing and decent work

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

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

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

*Goals and targets
(from the 2030 Agenda)*

Indicators

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^b

14.6.1* Dollar value of negative fishery subsidies against 2015 baseline

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* Fisheries as a percentage of GDP

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 Budget allocation to research in the field of marine technology as a percentage of total budget for research

14.b Provide access for small-scale artisanal fishers to marine resources and markets

14.b.1* Proportion of national fishery production by country that are catches by small-medium fishery businesses

or

Progress by countries in adopting and implementing a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries

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 implementing either legally or programmatically the provisions set out in regional seas protocols and ratification and implementation of the ILO maritime and fisheries conventions

^b Taking into account ongoing World Trade Organization negotiations, the Doha Development Agenda and the Hong Kong ministerial mandate.

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

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| <p>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</p> | <p>15.1.1* Forest area as a percentage of total land area</p> |
| <p>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</p> | <p>15.2.1* Forest cover under sustainable forest management</p> <p>15.2.2 Net permanent forest loss</p> |
| <p>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</p> | <p>15.3.1* Percentage of land that is degraded over total land area</p> |
| <p>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</p> | <p>15.4.1 Coverage by protected areas of important sites for mountain biodiversity</p> <p>15.4.2 Mountain Green Cover Index</p> |
| <p>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</p> | <p>15.5.1 Red List Index</p> |
| <p>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</p> | <p>15.6.1* Number of permits or their equivalents made available to the Access and Benefit-sharing Clearing-House established under the Nagoya Protocol on Access and Benefit-sharing and number of standard material transfer agreements, as communicated to the Governing Body of the International Treaty on Plant Genetic Resources for Food and Agriculture</p> |
| <p>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</p> | <p>15.7.1* Red List Index for species in trade</p> <p>15.7.2* Proportion of detected trade in wildlife and wildlife products that is illegal</p> |
| <p>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</p> | <p>15.8.1* Adoption of national legislation relevant to the prevention or control of invasive alien species</p> |
| <p>15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts</p> | <p>15.9.1* Number of national development plans and processes integrating biodiversity and ecosystem services values</p> |

*Goals and targets
(from the 2030 Agenda)*

Indicators

15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems

15.a.1 Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems

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* Forestry official development assistance and forestry foreign direct investment

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 detected trade in wildlife and wildlife products that is illegal

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 age group and sex

16.1.2* Conflict-related deaths per 100,000 population (disaggregated by age group, sex and cause)

16.1.3 Percentage of the population subjected to physical, psychological or sexual violence in the previous 12 months

16.1.4* Proportion of people that feel safe walking alone around the area they live

16.2 End abuse, exploitation, trafficking and all forms of violence against and torture of children

16.2.1 Percentage of children aged 1-17 who experienced any physical punishment and/or psychological aggression by caregivers in the past month

16.2.2 Number of victims of human trafficking per 100,000 population, by sex, age group and form of exploitation

16.2.3* Percentage of young women and men aged 18-24 who experienced sexual violence by age 18

16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all

16.3.1* Percentage of victims of violence in the previous 12 months who reported their victimization to competent authorities or other officially recognized conflict resolution mechanisms (also called crime reporting rate)

16.3.2 Unsentenced detainees as a percentage of overall prison population

*Goals and targets
(from the 2030 Agenda)*
Indicators

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)

16.4.2 Percentage of seized small arms and light weapons that are recorded and traced, in accordance with international standards and legal instruments

16.5 Substantially reduce corruption and bribery in all their forms

16.5.1* Percentage of persons who had at least one contact with a public official, who paid a bribe to a public official, or were asked for a bribe by these public officials, in the previous 12 months, disaggregated by age group, sex, region and population group

16.6 Develop effective, accountable and transparent institutions at all levels

16.6.1 Primary government expenditures as a percentage of original approved budget, disaggregated by sector (or by budget codes or similar)

16.6.2* Proportion of the population satisfied with their last experience of public services

16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels

16.7.1 Proportions of positions (by age group, sex, persons with disabilities and population groups) in public institutions (national and local legislatures, public service, and judiciary) compared to national distributions

16.7.2* Proportion of countries that address young people's multisectoral needs within their national development plans and poverty reduction strategies

16.8 Broaden and strengthen the participation of developing countries in the institutions of global governance

16.8.1 Percentage of members and voting rights of developing countries in international organizations

16.9 By 2030, provide legal identity for all, including birth registration

16.9.1 Percentage of children under 5 whose births have been registered with a civil authority, disaggregated by age

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

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* Percentage of victims who report physical and/or sexual crime to law enforcement agencies in the previous 12 months, disaggregated by age group, sex, region and population group

*Goals and targets
(from the 2030 Agenda)*

Indicators

16.b Promote and enforce non-discriminatory laws and policies for sustainable development

16.b.1 Percentage of the 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, disaggregated by age group and sex

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

Finance

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 (by source) as a percentage of GDP

17.1.2* Proportion of domestic budget funded by domestic taxes

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 percentage of OECD/Development Assistance Committee donors' gross national income

17.3 Mobilize additional financial resources for developing countries from multiple sources

17.3.1* Foreign direct investments (FDI) as a percentage of total FDI and official development assistance

17.3.2 Volume of remittances (in United States dollars) as a percentage of total GDP

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 percentage of exports of goods and services

17.5 Adopt and implement investment promotion regimes for least developed countries

17.5.1* Number of national and investment policy reforms adopted that incorporate sustainable development objectives or safeguards by country

Technology

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

17.7 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

17.8 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

Capacity-building

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

Trade

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

17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020

17.6.1* Access to patent information and use of the international intellectual property system

17.6.2 Fixed Internet broadband subscriptions, by speed

17.7.1 Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies

17.8.1 Proportion of individuals using the Internet

17.9.1* The dollar value of financial and technical assistance, including through North-South, South-South and triangular cooperation, committed to developing countries' designing and implementing a holistic policy mix that aims at sustainable development in three dimensions (including elements such as reducing inequality within a country and governance)

17.10.1 Worldwide weighted tariff-average

17.11.1 Developing countries' and least developed countries' share of global exports

*Goals and targets
(from the 2030 Agenda)*

Indicators

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 Average tariffs faced by developing countries, least developed countries and small island developing States

Systemic issues

Policy and institutional coherence

17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence

17.13.1* GDP

17.14 Enhance policy coherence for sustainable development

17.14.1* Number of countries that have ratified and implemented relevant international instruments under the International Maritime Organization (safety, security, environmental protection, civil liability, and compensation and insurance) and the fundamental conventions and recommendations of ILO, and that have adopted carbon pricing mechanisms

17.15 Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development

17.15.1* Numbers of constraints that are embodied in official development assistance or loan agreements, international investment agreements, regional trade agreements, etc.

Multi-stakeholder partnerships

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* Mutual accountability among development cooperation actors is strengthened through inclusive reviews

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 of United States dollars committed to public-private and civil society partnerships

Data, monitoring and accountability

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 Proportion of sustainable development indicators produced at the national level with full disaggregation when relevant to the target, in accordance with the Fundamental Principles of Official Statistics

*Goals and targets
(from the 2030 Agenda)*

Indicators

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

17.18.2* Number of countries that have national statistical legislation that complies with the Fundamental Principles of Official Statistics

17.19.1 Dollar value of all resources made available to strengthen statistical capacity in developing countries

17.19.2* Inclusive Wealth Index

Annex IV

Final list of proposed Sustainable Development Goal indicators^c

Sustainable Development Goal indicators should be disaggregated, where relevant, by income, sex, age, race, ethnicity, migratory status, disability and geographic location, or other characteristics, in accordance with the Fundamental Principles of Official Statistics (General Assembly resolution 68/261).

*Goals and targets
(from the 2030 Agenda)*

Indicators

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

1.2 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

1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

1.4 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

1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)

1.2.1 Proportion of population living below the national poverty line, by sex and age

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3.1 Proportion of population covered by social protection floors/systems, by sex, and distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work injury victims, and the poor and the vulnerable

1.4.1 Proportion of population living in households with access to basic services

1.4.2 Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure

^c Please note that Annex III contains a preliminary list of proposed Sustainable Development Goal indicators, which contained asterisks for those indicators still under discussion on 17 December 2015 when the original version of this document was submitted. Annex IV in this document (Rev.1) contains the revised and final list of proposed Sustainable Development Goal indicators, which is the result of further discussions, as described in the background document "Update on the work to finalize the proposals for the global indicators for the Sustainable Development Goals". Therefore no indicators in this annex are marked with an asterisk.

*Goals and targets
(from the 2030 Agenda)*

Indicators

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 and persons affected by disaster per 100,000 people^d

1.5.2 Direct disaster economic loss in relation to global GDP^d

1.5.3 Number of countries with national and local disaster risk reduction strategies^d

^d An open-ended intergovernmental expert working group on indicators and terminology relating to disaster risk reduction established by the UN General Assembly (A/RES/69/284) is developing a set of indicators to measure global progress in the implementation of the Sendai Framework. These indicators will eventually reflect the agreements on the Sendai Framework indicators.

*Goals and targets
(from the 2030 Agenda)*

Indicators

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 Proportion of resources allocated by the government directly to poverty reduction programmes

1.a.2 Proportion of total government spending on essential services (education, health and social protection)

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 Proportion of government recurrent and capital spending going to sectors that disproportionately benefit women, poor and vulnerable groups

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

2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale

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

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)

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

2.3.2 Average income of small-scale food producers, by sex and indigenous status

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

*Goals and targets
(from the 2030 Agenda)*

Indicators

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| <p>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</p> | <p>2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium or long term conservation facilities</p> <p>2.5.2 Proportion of local breeds, classified as being at risk, not-at-risk or unknown level of risk of extinction</p> |
| <p>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</p> | <p>2.a.1 The agriculture orientation index for government expenditures</p> <p>2.a.2 Total official flows (official development assistance plus other official flows) to the agriculture sector</p> |
| <p>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</p> | <p>2.b.1 Producer Support Estimate</p> <p>2.b.2 Agricultural export subsidies</p> |
| <p>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</p> | <p>2.c.1 Indicator of food price anomalies</p> |

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

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| <p>3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births</p> | <p>3.1.1 Maternal mortality ratio</p> <p>3.1.2 Proportion of births attended by skilled health personnel</p> |
| <p>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</p> | <p>3.2.1 Under-five mortality rate</p> <p>3.2.2 Neonatal mortality rate</p> |
| <p>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</p> | <p>3.3.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations</p> <p>3.3.2 Tuberculosis incidence per 1,000 population</p> |

*Goals and targets
(from the 2030 Agenda)*

Indicators

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| | 3.3.3 | Malaria incidence per 1,000 population |
| | 3.3.4 | Hepatitis B incidence per 100,000 population |
| | 3.3.5 | Number of people requiring interventions against neglected tropical diseases |
| 3.4 | 3.4.1 | By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease |
| | 3.4.2 | Suicide mortality rate |
| 3.5 | 3.5.1 | Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol Coverage of treatment interventions (pharmacological, psychosocial and rehabilitation and aftercare services) for substance use disorders |
| | 3.5.2 | Harmful use of alcohol, defined according to the national context as alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol |
| 3.6 | 3.6.1 | By 2020, halve the number of global deaths and injuries from road traffic accidents Death rate due to road traffic injuries |
| 3.7 | 3.7.1 | 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 Proportion of women of reproductive age (aged 15-49 years) who have their need for family planning satisfied with modern methods |
| | 3.7.2 | Adolescent birth rate (aged 10-14 years; aged 15-19 years) per 1,000 women in that age group |
| 3.8 | 3.8.1 | 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 Coverage of essential health services (defined as the average coverage of essential services based on tracer interventions that include reproductive, maternal, newborn and child health, infectious diseases, noncommunicable diseases and service capacity and access, among the general and the most disadvantaged population) |
| | 3.8.2 | Number of people covered by health insurance or a public health system per 1,000 population |
| 3.9 | 3.9.1 | By 2030, substantially reduce the number of 9deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination Mortality rate attributed to household and ambient air pollution |
| | 3.9.2 | Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe WASH services) |
| | 3.9.3 | Mortality rate attributed to unintentional poisoning |

*Goals and targets**(from the 2030 Agenda)**Indicators*

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

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 population with access to affordable medicines and vaccines on a sustainable basis

3.b.2 Total net official development assistance to medical research and basic health sectors

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

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

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

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 under 5 years of age who are developmentally on track in health, learning and psychosocial well-being, by sex

4.2.2 Participation rate in organized learning (one year before the official primary entry age), by sex

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

*Goals and targets
(from the 2030 Agenda)*

Indicators

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

4.5 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

4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

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.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.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

4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill

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)

4.6.1 Percentage 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

4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development, including gender equality and human rights, are mainstreamed at all levels in (a) national education policies, (b) curricula, (c) teacher education and (d) student assessment

4.a.1 Proportion of schools with access to: (a) electricity; (b) the Internet for pedagogical purposes; (c) computers for pedagogical purposes; (d) adapted infrastructure and materials for students with disabilities; (e) basic drinking water; (f) single-sex basic sanitation facilities; and (g) basic handwashing facilities (as per the Water, Sanitation and Hygiene for All (WASH) indicator definitions)

4.b.1 Volume of official development assistance flows for scholarships by sector and type of study

*Goals and targets**(from the 2030 Agenda)**Indicators*

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 in: (a) pre-primary; (b) primary; (c) lower secondary; and (d) upper secondary education who have received at least the minimum organized teacher training (e.g. pedagogical training) pre-service or in-service required for teaching at the relevant level in a given country

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

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

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

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

5.3.2 Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age

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

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 national parliaments and local governments

5.5.2 Proportion of women in managerial positions

*Goals and targets
(from the 2030 Agenda)*

Indicators

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.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.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women

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

5.6.1 Proportion of women aged 15-49 years who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care

5.6.2 Number of countries with laws and regulations that guarantee women aged 15-49 years access to sexual and reproductive health care, information and education

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

5.a.2 Proportion of countries where the legal framework (including customary law) guarantees women's equal rights to land ownership and/or control

5.b.1 Proportion of individuals who own a mobile telephone, by sex

5.c.1 Proportion of countries with systems to track and make public allocations for gender equality and women's empowerment

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

6.2 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

6.3 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

6.4 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

6.1.1 Proportion of population using safely managed drinking water services

6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water

6.3.1 Proportion of wastewater safely treated

6.3.2 Proportion of bodies of water with good ambient water quality

6.4.1 Change in water use efficiency over time

6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources

*Goals and targets
(from the 2030 Agenda)*
Indicators

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 implementation (0-100)

6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation

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

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

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

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

7.1.2 Proportion of population with primary reliance on clean fuels and technology

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

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 gross domestic product (GDP)

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 Mobilized amount of United States dollars per year starting in 2020 accountable towards the \$100 billion commitment

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 Investments in energy efficiency as a percentage of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services

Goals and targets
(from the 2030 Agenda)

Indicators

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

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| <p>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</p> | <p>8.1.1 Annual growth rate of real GDP per capita</p> |
| <p>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</p> | <p>8.2.1 Annual growth rate of real GDP per employed person</p> |
| <p>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</p> | <p>8.3.1 Proportion of informal employment in non-agriculture employment, by sex</p> |
| <p>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</p> | <p>8.4.1 Material footprint (MF) and MF per capita, per GDP</p> <p>8.4.2 Domestic material consumption (DMC) and DMC per capita, per GDP</p> |
| <p>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</p> | <p>8.5.1 Average hourly earnings of female and male employees, by occupation, age and persons with disabilities</p> <p>8.5.2 Unemployment rate, by sex, age and persons with disabilities</p> |
| <p>8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training</p> | <p>8.6.1 Proportion of youth (aged 15-24) not in education, employment or training</p> |
| <p>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</p> | <p>8.7.1 Proportion and number of children aged 5-17 years engaged in child labour, by sex and age</p> |
| <p>8.8 Protect labour rights and promote safe and secure working environments for all workers, including</p> | <p>8.8.1 Frequency rates of fatal and non-fatal occupational injuries, by sex and migrant status</p> |

*Goals and targets
(from the 2030 Agenda)*
Indicators

migrant workers, in particular women migrants, and those in precarious employment

8.8.2 Increase in national compliance of labour rights (freedom of association and collective bargaining) based on International Labour Organization (ILO) textual sources and national legislation, by sex and migrant status

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

8.9.2 Number of jobs in tourism industries as a proportion of total jobs and growth rate of jobs, by sex

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 Number of commercial bank branches and automated teller machines (ATMs) per 100,000 adults

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

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

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 Total government spending in social protection and employment programmes as a proportion of the national budgets and GDP

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

9.1.2 Passenger and freight volumes, by mode of transport

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

9.2.2 Manufacturing employment as a proportion of total employment

9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries,

9.3.1 Proportion share of small-scale industries in total industry value added

*Goals and targets
(from the 2030 Agenda)*

Indicators

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| to financial services, including affordable credit, and their integration into value chains and markets | 9.3.2 Proportion of small-scale industries with a loan or line of credit |
| 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 CO ₂ emission per unit of value added |
| 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 (R&D) expenditure as a proportion of GDP 9.5.2 Researchers (in full-time equivalent) per million inhabitants |
| 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 |
| 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 |
| 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 |

Goal 10. Reduce inequality within and among countries

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| 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 |
| 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 age, sex and persons with disabilities |

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| 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 the population reporting having personally felt discriminated against or harassed within the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law |
| 10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality | 10.4.1 Labour share of GDP, comprising wages and social protection transfers |
| 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 |
| 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 |
| 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 yearly income earned in country of destination 10.7.2 Number of countries that have implemented well-managed migration policies |
| 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 |
| 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) |
| 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 |

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

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| 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 |
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*Goals and targets
(from the 2030 Agenda)*

Indicators

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

11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage

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

11.6 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

11.7 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

11.2.1 Proportion of population that has convenient access to public transport, by age, sex and persons with disabilities

11.3.1 Ratio of land consumption rate to population growth rate

11.3.2 Percentage of cities with a direct participation structure of civil society in urban planning and management which operate regularly and democratically

11.4.1 Total expenditure (public and private) per capita spent on the preservation, protection and conservation of all cultural and natural heritage, by type of heritage (cultural, natural, mixed, World Heritage Centre designation), level of government (national, regional, and local/municipal), type of expenditure (operating expenditure/investment) and type of private funding (donations in kind, private non-profit sector, sponsorship)

11.5.1 Number of deaths, missing and persons affected by disaster per 100,000 people^d

11.5.2 Direct disaster economic loss in relation to global GDP, including disaster damage to critical infrastructure and disruption of basic services^d

11.6.1 Percentage of urban solid waste regularly collected and with adequate final discharge with regard to the total waste generated by the city

11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)

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

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

*Goals and targets**(from the 2030 Agenda)**Indicators*

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 Proportion of population living in cities that implement urban and regional development plans, integrating population projections and resource needs, by size of city

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 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030^d

11.b.2 Number of countries with national and local disaster risk reduction strategies^d

11.c Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials

11.c.1 Proportion of financial support to the least developed countries that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings utilizing local materials

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 with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or target into national policies

12.2 By 2030, achieve the sustainable management and efficient use of natural resources

12.2.1 Material footprint (MF) and MF per capita, per GDP

12.2.2 Domestic material consumption (DMC) and DMC per capita, per GDP

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 Global food loss index

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

Goals and targets
(from the 2030 Agenda)

Indicators

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| | 12.4.2 Hazardous waste generated per capita, proportion of hazardous waste treated and by type of treatment |
| 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse | 12.5.1 National recycling rate, tons of material recycled |
| 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 |
| 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 |
| 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 (including climate change education) are mainstreamed in (a) national education policies (b) curricula (c) teacher education and (d) student assessment |
| 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 Amount of support to developing countries on R&D for sustainable consumption and production (SCP) and environmental sound technologies |
| 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 Number of sustainable tourism strategies or policies and implemented action plans, with agreed monitoring and evaluation tools |
| 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 per unit of GDP (production and consumption) and as a proportion of total national expenditure on fossil fuels |

Goal 13. Take urgent action to combat climate change and its impacts^e

^e Acknowledging that the United Nations Framework Convention on Climate Change is the primary international, intergovernmental forum for negotiating the global response to climate change.

*Goals and targets
(from the 2030 Agenda)*

Indicators

13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

13.1.1 Number of countries with national and local disaster risk reduction strategies^d

13.1.2 Number of deaths, missing and persons affected by disaster per 100,000 people^d

13.2 Integrate climate change measures into national policies, strategies and planning

13.2.1 Number of countries that have communicated the establishment or operationalisation of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other)

13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

13.3.1 Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula

13.3.2 Number of countries that have communicated the strengthening of institutional, systemic and individual capacity building to implement adaptation, mitigation and technology transfer, and development actions

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 Mobilized amount of United States dollars per year starting in 2020 accountable towards the \$100 billion commitment

*Goals and targets
(from the 2030 Agenda)*

Indicators

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 that are receiving specialized support, and amount of support, including finance, technology and capacity building, for mechanisms for raising capacities for effective climate change-related planning and management, including focusing on women, youth, and local and marginalized communities

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 Index of Coastal Eutrophication (ICEP) and Floating Plastic debris Density

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 Proportion of national Exclusive Economic Zones managed using ecosystem-based approaches

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

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

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

*Goals and targets**(from the 2030 Agenda)**Indicators*

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^f

14.6.1 Progress by countries in the degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing

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 percentage of GDP in small island developing States, least developed countries and all countries

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

14.b Provide access for small-scale artisanal fishers to marine resources and markets

14.b.1 Progress by countries in the degree of application of a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries

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 UNCLOS, for the conservation and sustainable use of the oceans and their resources

^f Taking into account ongoing World Trade Organization negotiations, the Doha Development Agenda and the Hong Kong ministerial mandate.

Goals and targets
(from the 2030 Agenda)

Indicators

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

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| <p>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</p> | <p>15.1.1 Forest area as a proportion of total land area</p> |
| <p>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</p> | <p>15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type</p> <p>15.2.1 Progress towards sustainable forest management</p> |
| <p>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</p> | <p>15.3.1 Proportion of land that is degraded over total land area</p> |
| <p>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</p> | <p>15.4.1 Coverage by protected areas of important sites for mountain biodiversity</p> <p>15.4.2 Mountain Green Cover Index</p> |
| <p>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</p> | <p>15.5.1 Red List Index</p> |
| <p>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</p> | <p>15.6.1 Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits</p> |
| <p>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</p> | <p>15.7.1 Proportion of traded wildlife that was poached or illicitly trafficked</p> |
| <p>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</p> | <p>15.8.1 Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species</p> |
| <p>15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts</p> | <p>15.9.1 Progress towards national targets established in accordance with Aichi Biodiversity Target 2 of the Strategic Plan for Biodiversity 2011-2020</p> |

*Goals and targets
(from the 2030 Agenda)*

Indicators

15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems

15.a.1 Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems

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 Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems

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

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

16.1.2 Conflict-related deaths per 100,000 population, by sex, age and cause

16.1.3 Proportion of population subjected to physical, psychological or sexual violence in the previous 12 months

16.1.4 Proportion of population that feel safe walking alone around the area they live

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

16.2.2 Number of victims of human trafficking per 100,000 population, by sex, age and form of exploitation

16.2.3 Proportion of young women and men aged 18-29 years who experienced sexual violence by age 18

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

16.3.2 Unsented detainees as a proportion of overall prison population

*Goals and targets
(from the 2030 Agenda)*

Indicators

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)

16.4.2 Proportion of seized small arms and light weapons that are recorded and traced, in accordance with international standards and legal instruments

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 these public officials, during the previous 12 months

16.5.2 Proportion of businesses 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 these public officials, during the previous 12 months

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)

16.6.2 Proportion of the population satisfied with their last experience of public services

16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels

16.7.1 Proportions of positions (by sex, age, persons with disabilities and population groups) in public institutions (national and local legislatures, public service, and judiciary) compared to national distributions

16.7.2 Proportion of population who believe decision-making is inclusive and responsive, by sex, age, disability and population group

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

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

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

16.10.2 Number of countries that adopt and implement constitutional, statutory and/or policy guarantees for public access to information

*Goals and targets
(from the 2030 Agenda)*

Indicators

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

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

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

Finance

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

17.1.2 Proportion of domestic budget funded by domestic taxes

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 OECD/Development Assistance Committee donors' gross national income

17.3 Mobilize additional financial resources for developing countries from multiple sources

17.3.1 Foreign direct investments (FDI), official development assistance and South-South Cooperation as a proportion of total domestic budget

17.3.2 Volume of remittances (in United States dollars) as a proportion of total GDP

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

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 least developed countries

Technology

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

17.7 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

17.8 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

Capacity-building

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

Trade

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

17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020

17.12 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

17.6.1 Number of science and/or technology cooperation agreements and programmes between countries, by type of cooperation

17.6.2 Fixed Internet broadband subscriptions per 100 inhabitants, by speed

17.7.1 Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies

17.8.1 Proportion of individuals using the Internet

17.9.1 Dollar value of financial and technical assistance (including through North-South, South-South and triangular cooperation) committed to developing countries

17.10.1 Worldwide weighted tariff-average

17.11.1 Developing countries' and least developed countries' share of global exports

17.12.1 Average tariffs faced by developing countries, least developed countries and small island developing States

Systemic issues*Policy and institutional coherence*

17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence

17.13.1 Macroeconomic Dashboard

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

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

Multi-stakeholder partnerships

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

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 of United States dollars committed to public-private and civil society partnerships

Data, monitoring and accountability

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 Proportion of sustainable development indicators produced at the national level with full disaggregation when relevant to the target, in accordance with the Fundamental Principles of Official Statistics

17.18.2 Number of countries that have national statistical legislation that complies with the Fundamental Principles of Official Statistics

17.18.3 Number of countries with a National Statistical Plan that is fully funded and under implementation, by source of funding

17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support

17.19.1 Dollar value of all resources made available to strengthen statistical capacity in developing countries

*Goals and targets
(from the 2030 Agenda)*

Indicators

statistical capacity-building in developing countries

17.19.2 Proportion of countries that a) have conducted at least one Population and Housing Census in the last ten years, and b) have achieved 100 per cent birth registration and 80 per cent death registration
