

# Questionnaire of the Friends of the Chair on broader measures of progress

## Part I: Survey of existing practices to go beyond GDP to measure progress

## Part II: Availability of indicators for Sustainable Development Goals and associated targets

### Background

1. The UN Statistical Commission Friends of the Chair Group on broader measures of progress (FOC) has been tasked by the Commission at its 45th session (4 – 7 March 2014) to complete its stocktaking exercise of broader measures of progress, building on the inputs from countries and regions. Furthermore, the group has been requested to develop an implementation framework for the monitoring and measurement of the post-2015 development agenda, which must include appropriate indicators to measure progress.

2. The aim of this new survey is to complete the compendium of national practices on broader measures of progress (Part I of this survey) and obtain information on the availability of indicators to measure the Sustainable Development Goals (SDGs) and associated 107 substantive targets agreed upon by the Open Working Group on Sustainable Development Goals (OWG) on 19 July 2014 (Part II of this survey). We would appreciate receiving your reply by 7 November 2014.

3. The survey will be conducted via Survey Monkey and can be accessed using a link and password that will be sent in an separate email and for technical reasons to only one person, the head of your office. The email will come from sender **raeb@un.org via surveymonkey.com**. The login information can be shared within your office (however, it may not be possible that two persons in your office are entering information into Survey Monkey simultaneously). Once your office completes the survey, please check the box on the final page of the survey to indicate that the survey is completed. After you mark this box, we will provide your office with a PDF copy of your responses within two business days. In case of any problems entering the information please contact Benjamin Rae at UNSD ([raeb@un.org](mailto:raeb@un.org)). UNSD will compile and consolidate the responses.

4. Please provide your contact information:

Name:	<input type="text"/>	Position:	<input type="text"/>
Institution:	<input type="text"/>	Email:	<input type="text"/>
Country:	<input type="text"/>		

5. All your replies will be shared with the FOC members. Your replies to part I of the questionnaire are considered to be for public dissemination. Please indicate if your replies to part II of the questionnaire cannot be shared outside the FOC by checking this box:

## **Part I: Survey of existing practices to go beyond GDP to measure progress**

5. As a response to its Rio+20 mandate articulated in para. 38 of the outcome document, the Statistical Commission at its 44th session (26 February – 1 March 2013) created a Friends of the Chair Group on the Broader Measures of Progress by decision 44/114 (g) tasked with building a work programme to develop broader measures of progress based on a stocktaking exercise of current national, regional and international practices in this field, and to conduct a technical review of these existing efforts with a view to identifying good/best practices and to facilitate the sharing of knowledge, especially for the benefit of developing countries.

6. At the 45th session of the Statistical Commission (4 – 7 March 2014), a partial compendium with some national, regional and international efforts and practices in the measurement of sustainable development, societal progress and human well-being was presented (see <http://unstats.un.org/unsd/statcom/sc2014.htm>). This survey aims at including national experiences and practices from all countries and regions.

7. **Instructions:** Please describe in the space provided on the next page the most significant initiatives in your country to develop broader measures of progress to complement GDP. Provide if possible links towards your website.

Activities such as the following examples could be mentioned:

- measuring material well-being using Household National Accounts (purchasing power of the GDI per unit consumption, actual final consumption, consumption, savings and wealth broken down by categories), non-market activities, poverty, etc;
- measuring subjective well-being (new surveys and results);
- measuring quality of life (multidimensional model encompassing health, education, job, economic or physical security, governance, social links, etc.); composite or synthetic indicators;
- disaggregation to study minorities (gender equality, children, elderly);
- measuring sustainable development (dashboard, new indicators, modules of SEEA).



## Part II: Availability of indicators for Sustainable Development Goals and associated targets

8. The goals and targets of the post-2015 development agenda are expected to be adopted at a high level summit in September 2015 and be based on the SDGs. The work on the indicator framework and discussion of suitable indicators has to start now in order for the Statistical Commission to be able to discuss and potentially agree on an indicator set in early 2016 at its 47th session. We need the feedback on available indicators from all, or as many countries as possible, to obtain information on national data availability and gaps in order to properly inform the discussion process on indicators and required capacity building. Please note, that all goals and targets suggested by the OWG are for global monitoring.<sup>1</sup>

9. The results of this survey will be provided to and discussed by the FOC and included in its report to the 46th session of the Statistical Commission (3 – 6 March 2015).

10. **Instructions:** This section of the survey asks you to provide information goal by goal. For each goal, as each of them is broken down in several targets, you will be asked whether your country's national statistical system produces any data for at least one indicator that you believe could be used to measure each target (check Yes/No/Unable to respond) (Question 1). We have collected a large number of indicators from various origins (see Appendix 1 and 2). You will be requested to provide information on whether you currently compile or have access to data for any of these possible indicators to measure the respective targets (Question 2). You will then be asked to provide the name and definition of any other indicators for which you currently have data (as referred to in question 1) and you believe could be used to measure the targets and goal (Question 3). In case of uncertainty when responding to any of the indicators in question 2, choose "yes" or "no" and use the space provided in question 3 to explain your uncertainty.

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<sup>1</sup> A large number of UN Member States participated very intensively in the intergovernmental discussions at the OWG and all agreed to the list of goals and targets for submission to the General Assembly.

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 1.1** By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living in less than \$1.25 a day

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

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

Yes  No  Unable to Respond

**Target 1.4** By 2030 ensure that all men and women, particularly 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.

Yes  No  Unable to Respond

**Target 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.

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 1.1

1.1.1 Percentage of population below \$1.25 (PPP) per day (SDSN Indicator #1 and MDG Indicator 1.1) Yes  No

1.1.2 Percentage of population living below national poverty line, differentiated by urban and rural (SDSN Indicator #2) Yes  No

1.1.3 Poverty gap ratio (MDG Indicator 1.2) Yes  No

1.1.4 Share of poorest quintile in national consumption (MDG Indicator 1.3) Yes  No

### Some Possible Indicators for Target 1.2

1.2.1 Percentage of population in extreme multidimensional poverty (SDSN Indicator #6) Yes  No

**Some Possible Indicators for Target 1.3**

1.3.1 Percentage of population covered by social protection programs (SDSN Indicator #3) Yes  No

1.3.2 Proportion of persons above age of retirement covered by old-age pensions (ILO World Social Protection Report 2014/2015) Yes  No

1.3.3 Proportion of working-age persons who are unemployed and do not received unemployment benefits (ILO World Social Protection Report 2014/2015) Yes  No

1.3.4 Estimated health coverage as a percentage of total population(ILO World Social Protection Report 2014/2015) Yes  No

1.3.5 Unmet medical needs by social groups (CES Indicator 15) Yes  No

**Some Possible Indicators for Target 1.4**

1.4.1 Percentage of women and men with secure rights to land, measured by (i) percentage with documented rights to land, and (ii) percentage who do not fear arbitrary dispossession of land (SDSN Indicator #4, MinSet GI) Yes  No

1.4.2 Proportion of population with access to credit by sex (MinSet GI) Yes  No

**Some Possible Indicators for Target 1.5**

1.5.1 Losses from natural disasters, by climate and non-climate related events, by urban/rural (in US\$ and lives lost) (SDSN Indicator #5) Yes  No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 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

Yes  No  Unable to Respond

**Target 2.2** By 2030 end all forms of malnutrition, including achieving by 2025 the internationally agreed targets on stunting and wasting in children under five years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women, and older persons

Yes  No  Unable to Respond

**Target 2.3** By 2030 double the agricultural productivity and the incomes of small-scale food producers, particularly 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

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 2.5** By 2020 maintain genetic diversity of seeds, cultivated plants, farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at national, regional and international levels, and ensure access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge as internationally agreed

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 2.1

2.1.1 Prevalence of stunting in children under [5] years of age (SDSN Indicator #9)

Yes  No

2.1.2 Percentage of population below minimum level of dietary energy

Yes  No

consumption (SDSN Indicator #7 and MDG Indicator 1.9)

2.1.3 Prevalence of underweight children under five years of age (MDG Indicator 1.8) Yes  No

**Some Possible Indicators for Target 2.2**

2.2.1 Prevalence of stunting in children under X [5] years of age (SDSN Indicator #9) Yes  No

2.2.2 Percentage of population with shortfalls of any one of the following essential micronutrients: iron, zinc, iodine, vitamin A, folate, and vitamin B12 (SDSN Indicator #8) Yes  No

2.2.3 Percent of population overweight or obese (SDSN Indicator #45 and MinSet GI) Yes  No

**Some Possible Indicators for Target 2.3**

2.3.1 Crop yield gap (SDSN Indicator #10) Yes  No

2.3.2 [Access to drying, storage and processing facilities] (SDSN Indicator #14) Yes  No

2.3.3 Number of agricultural extension workers per 1000 farmers [or share of farmers covered by agricultural extension programs and services] (SDSN Indicator #11) Yes  No

2.3.4 Agriculture value-added per worker (constant 2,000 USD) (Basic SNA) Yes  No

**Some Possible Indicators for Target 2.4**

2.4.1 Crop nitrogen use efficiency (%) (SDSN Indicator #12) Yes  No

2.4.2 Crop water productivity (tons of harvested product per unit irrigation water) (SDSN Indicator #16) Yes  No

2.4.3 [Excessive loss of reactive nitrogen [and phosphorus] to the environment (kg/ha)] (SDSN Indicator #13) Yes  No

2.4.4 Annual change in degraded or desertified arable land (SDSN Indicator #15) Yes  No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)

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**Target 3.1** By 2030 reduce the global maternal mortality ratio to less than 70 per 100,000 live births

Yes  No  Unable to Respond

**Target 3.2** By 2030 end preventable deaths of newborns and under-five children

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 3.4** By 2030 reduce by one-third pre-mature mortality from non-communicable diseases (NCDs) through prevention and treatment, and promote mental health and wellbeing

Yes  No  Unable to Respond

**Target 3.5** Strengthen prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol

Yes  No  Unable to Respond

**Target 3.6** By 2020 halve global deaths and injuries from road traffic accidents

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 3.8** Achieve universal health coverage (UHC), 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

Yes  No  Unable to Respond

**Target 3.9** By 2030 substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water, and soil pollution and contamination

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3.**

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**Some Possible Indicators for Target 3.1**

- 3.1.1 Maternal mortality ratio and rate (SDSN Indicator #17 and MDG Indicator 5.1) Yes  No
- 3.1.2 Proportion of births attended by skilled health personnel (MDG Indicator 5.2) Yes  No

**Some Possible Indicators for Target 3.2**

- 3.2.1 Neonatal, infant, and under-five mortality rates (SDSN Indicator #18, MDG Indicators 4.1 and 4.2, MinSet GI) Yes  No
- 3.2.2 Percent of children receiving full immunization as recommended by WHO (SDSN Indicator #30) Yes  No
- 3.2.3 Proportion of 1 year-old children immunised against measles (MDG Indicator 4.3) Yes  No

**Some Possible Indicators for Target 3.3**

- 3.3.1 HIV prevalence, treatment rate, and mortality (SDSN Indicator #19, MDG Indicator 6.1) Yes  No
- 3.3.2 Incidence, prevalence, and death rates associated with malaria (SDSN Indicator #21 and MDG Indicator 6.6) Yes  No
- 3.3.3 Incidence, prevalence and death rates associated with TB (SDSN Indicator #20 and MDG Indicator 6.9) Yes  No
- 3.3.4 Condom use at last high-risk sex (MDG Indicator 6.2) Yes  No
- 3.3.5 Proportion of population aged 15-24 years with comprehensive correct knowledge of HIV/AIDS (MDG Indicator 6.3) Yes  No
- 3.3.6 Ratio of school attendance of orphans to school attendance of non-orphans aged 10-14 years (MDG Indicator 6.4) Yes  No
- 3.3.7 Proportion of population with advanced HIV infection with access to antiretroviral drugs (MDG Indicator 6.5, MinSet GI) Yes  No

- 3.3.8 Proportion of children under 5 sleeping under insecticide-treated bednets (MDG Indicator 6.7) Yes  No
- 3.3.9 Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (MDG Indicator 6.8) Yes  No
- 3.3.10 Proportion of tuberculosis cases detected and cured under directly observed treatment short course (MDG Indicator 6.10) Yes  No

**Some Possible Indicators for Target 3.4**

- 3.4.1 Probability of dying between exact ages of 30 and 70 from any of cardiovascular disease, cancer, diabetes, or chronic respiratory disease (SDSN Indicator #22) Yes  No
- 3.4.2 Functioning programs of multi-sectoral mental health promotion and prevention in existence (SDSN Indicator #26) Yes  No
- 3.4.3 Healthy life expectancy at birth (SDSN Indicator #32) Yes  No
- 3.4.4 Percent of population overweight or obese (SDSN Indicator #25, CES Indicator #9 and MinSet GI) Yes  No
- 3.4.5 Household Dietary Diversity Score (SDSN Indicator #33) Yes  No
- 3.4.6 Response to question: "All things considered, how satisfied are you with your life as a whole nowadays?" (CES Indicator #1) Yes  No
- 3.4.7 Crude death rate from suicide and intentional self-harm (Deaths per 100,000 inhabitants) (CES Indicator #33) Yes  No
- 3.4.8 Leisure time (CES Indicator #32) Yes  No
- 3.4.9 Crude death rate due to assault (per 100,000 people) (CES Indicator #33) Yes  No

**Some Possible Indicators for Target 3.5**

- 3.5.1 Harmful use of alcohol (SDSN Indicator #24) Yes  No
- 3.5.2 Current use of any tobacco product (age-standardized rate) (SDSN Indicator #23) Yes  No

**Some Possible Indicators for Target 3.6**

- 3.6.1 Road traffic deaths per 100,000 population (SDSN Indicator #27) Yes  No

**Some Possible Indicators for Target 3.7**

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| 3.7.1 Total fertility rate (SDSN Indicator #15)                                 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.7.2 Contraceptive prevalence rate (SDSN Indicator #31 and MDG Indicator 5.3)  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.7.3 Unmet need for family planning (SDSN Indicator #17 and MDG Indicator 5.6) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.7.4 Adolescent birth rate (MDG Indicator 5.4)                                 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**Some Possible Indicators for Target 3.8**

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| 3.8.1 Consultations with a licensed provider in a health facility or the community per person, per year (SDSN Indicator #28) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.8.2 Percentage of population without effective financial protection for health care (SDSN Indicator #29)                   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.8.3 Distribution health (place-holder) (CES Indicator #15)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.8.4 Percent of children receiving full immunization as recommended by WHO (SDSN Indicator #36)                             | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.8.5 Total expenditure on health per capita (PPP) (CES Indicator #13)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.8.6 Unmet medical needs (place holder indicator) (CES Indicator #15)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.8.7 Proportion of 1 year-old children immunised against measles (MDGs)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3.8.8 Proportion of births attended by skilled health personnel (MDG 5.2)  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**Some Possible Indicators for Target 3.9**

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| 3.9.1 Mean urban air pollution of particulate matter (PM10 and PM2.5) (SDSN Indicator #34) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
|--|------------------------------|-----------------------------|

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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## Goal 4. Ensure inclusive and equitable quality education and promote life-long learning opportunities for all

Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)

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**Target 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

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 4.3** By 2030 ensure equal access for all women and men to affordable quality technical, vocational and tertiary education, including university

Yes  No  Unable to Respond

**Target 4.4** By 2030, increase by x% the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 4.6** By 2030 ensure that all youth and at least x% of adults, both men and women, achieve literacy and numeracy

Yes  No  Unable to Respond

**Target 4.7** By 2030 ensure all learners acquire 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

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3.**

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**Some Possible Indicators for Target 4.1**

- 4.1.1 Primary completion rates for girls and boys (SDSN Indicator #37) Yes  No
- 4.1.2 Percentage of girls and boys who master a broad range of foundational skills, including literacy and mathematics by the end of the primary school cycle (SDSN Indicator #38) Yes  No
- 4.1.3 Secondary completion rates for girls and boys (SDSN Indicator #39) Yes  No
- 4.1.4 Percentage of girls and boys who achieve proficiency across a broad range of learning outcomes, including in reading and mathematics by the end of the secondary schooling cycle (SDSN Indicator #40) Yes  No
- 4.1.5 Net enrolment ratio in primary education (MDG Indicator 2.1 and MinSet GI) Yes  No
- 4.1.6 Proportion of pupils starting grade 1 who reach last grade of primary (MDG Indicator 2.2) Yes  No
- 4.1.7 Gross enrolment ratio in secondary education, by sex (MinSet GI) Yes  No
- 4.1.8 Educational attainment of the population aged 25 and older, by sex (MinSet GI) Yes  No

**Some Possible Indicators for Target 4.2**

- 4.2.1 Percentage of children receiving at least one year of a quality pre-primary education program (SDSN Indicator #35) Yes  No
- 4.2.2 Early Child Development Index (ECDI) (SDSN Indicator #36) Yes  No

**Some Possible Indicators for Target 4.3**

- 4.3.1 Tertiary enrollment rates for women and men (SDSN Indicator #41, MinSet GI) Yes  No
- 4.3.2 Persons with upper secondary education aged 25-64 (%) (CES Indicator #22) Yes  No
- 4.3.3 Total public expenditure on education as a percentage of GDP (CES Indicator #23) Yes  No
- 4.3.4 Share of female science, engineering, manufacturing and construction graduates at tertiary level (MinSet GI) Yes  No

**Some Possible Indicators for Target 4.4**

4.4.1 Participation in education and training (life-long learning) aged 18-64 (% of population) (CES Indicator #26)

Yes

No

**Some Possible Indicators for Target 4.5**

4.5.1 Education distribution (place holder) (CES Indicator #27)

Yes

No

4.5.2 Gender parity index of the enrolment ratio in primary, secondary and tertiary education (MinSet GI)

Yes

No

**Some Possible Indicators for Target 4.6**

4.6.1 Literacy rate of 15-24 year-olds, women and men (MDG Indicator 2.3, MinSet GI)

Yes

No

4.6.2 Average of Programme for International Student Assessment (PISA) scores in reading, mathematics and science (CES Indicator #24)

Yes

No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 5.1** End all forms of discrimination against all women and girls everywhere

Yes  No  Unable to Respond

**Target 5.2** Eliminate all forms of violence against all women and girls in public and private spheres, including trafficking and sexual and other types of exploitation

Yes  No  Unable to Respond

**Target 5.3** Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilations

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 5.6** Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of Action of the ICPD and the Beijing Platform for Action and the outcome documents of their review conferences

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 5.1

5.1.1 Whether or not reservation to article 16 of CEDAW (MinSet GI)

Yes  No

5.1.2 Gender pay gap in average monthly earnings (CES Indicator #8)

Yes  No

5.1.3 Education distribution (place holder) (CES Indicator #27)

Yes  No

5.1.4 Share of employed among women aged 15-63 (%) (CES Indicator #19)

Yes  No

- 5.1.5 Share of seats in the national parliament held by women (%) (CES Indicator #77) Yes  No
- 5.1.6 Extent of country commitment to gender equality in employment (MinSet GI) Yes  No
- 5.1.7 Whether or not ratified ILO convention 100 on equal remuneration for women and men (MinSet GI) Yes  No
- 5.1.8 Whether or not ratified ILO convention 111 on discrimination in employment and occupation (MinSet GI) Yes  No
- 5.1.9 Whether or not ratified ILO convention 183 on maternity protection (MinSet GI) Yes  No
- 5.1.10 Length of maternity leave (MinSet GI) Yes  No
- 5.1.11 Percentage of wages paid during maternity leave (MinSet GI) Yes  No

**Some Possible Indicators for Target 5.2**

- 5.2.1 Prevalence of women 15-49 who have experienced physical or sexual violence by an intimate partner in the last 12 months (SDSN Indicator #42 and MinSet GI) Yes  No
- 5.2.2 Percentage of referred cases of sexual and gender-based violence against women and children that are investigated and sentenced (SDSN Indicator #43) Yes  No
- 5.2.3 Prevalence of harmful traditional practices, including female genital mutilation (SDSN Indicator #45) Yes  No
- 5.2.4 Existence of laws on domestic violence (MinSet GI) Yes  No

**Some Possible Indicators for Target 5.3**

- 5.3.1 Prevalence of female genital mutilation/cutting (for relevant countries only) (MinSet GI and SDSN Indicator #45) Yes  No
- 5.3.2 Percentage of women aged 20-24 years old who were married or in union before age 18 (MinSet GI and SDSN Indicator #44) Yes  No
- 5.3.3 Legal minimum age at marriage, by sex (MinSet GI) Yes  No

**Some Possible Indicators for Target 5.4**

- 5.4.1 Average number of hours spent on paid and unpaid work combined (total work burden), by sex (SDSN Indicator #46 and MinSet GI) Yes  No
- 5.4.2 Extent of country commitment to support reconciliation of work and family Yes  No

life (MinSet GI)

5.4.3 Whether or not ratified ILO convention 156 on workers with family responsibilities (MinSet GI) Yes  No

5.4.4 Whether or not ratified ILO convention 175 on part-time work (MinSet GI) Yes  No

5.4.5 Whether or not ratified ILO convention 177 on home work (MinSet GI) Yes  No

#### Some Possible Indicators for Target 5.5

5.5.1 Percentage of seats held by women and minorities in national parliament and/or sub-national elected office according to their respective share of the population (SDSN Indicator #47, CES Indicator #77 and MDG Indicator 3.3) Yes  No

5.5.2 Women's share of government ministerial positions (MinSet GI) Yes  No

5.5.3 Women's share of managerial positions (MinSet GI) Yes  No

5.5.4 Percentage of female police officers (MinSet GI) Yes  No

5.5.5 Percentage of female judges (MinSet GI) Yes  No

5.5.6 Presence of a gender quota for parliament (reserved seats and legal candidate quotas) (MinSet GI) Yes  No

5.5.7 Presence of a gender quota for parliament (voluntary party quotas) (MinSet GI) Yes  No

5.5.8 Existence of law on gender statistics (MinSet GI) Yes  No

#### Some Possible Indicators for Target 5.6

5.6.1 Met demand for family planning (SDSN Indicator #48) Yes  No

5.6.2 Total fertility rate (SDSN Indicator #49) Yes  No

5.6.3 Contraceptive prevalence rate (MDG Indicator 5.3 and MinSet GI) Yes  No

5.6.4 Adolescent birth rate (MDG Indicator 5.4) Yes  No

5.6.5 Unmet need for family planning (MDG Indicator 5.6) Yes  No

5.6.6 Antenatal care coverage (MinSet GI) Yes  No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 6.1** By 2030, achieve universal and equitable access to safe and affordable drinking water for all

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 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 increasing recycling and safe reuse by x% globally

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 6.5** By 2030 implement integrated water resources management at all levels, including through transboundary cooperation as appropriate

Yes  No  Unable to Respond

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

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 6.1

6.1.1 Percentage of population using basic drinking water, by urban/rural (SDSN Indicator #50)

Yes  No

6.1.2 Proportion of population using an improved drinking water source (MDG Indicator 7.8)

Yes  No

6.1.3 Drinking water quality (#C9, EECCA)

Yes  No

### Some Possible Indicators for Target 6.2



6.2.1 Percentage of population using basic sanitation services, by urban/rural (SDSN Indicator #51) Yes  No

6.2.2 Proportion of population using an improved sanitation facility (MDG Indicator 7.9) Yes  No

**Some Possible Indicators for Target 6.3**

6.3.1 Percentage of wastewater flows treated to national standards, by municipal and industrial source (SDSN Indicator #52 and EECCA) Yes  No

6.3.2 Water quality index (Place holder) (CES Indicator #44) Yes  No

6.3.3 Emissions to water (place holder) (CES Indicator #45) Yes  No

6.3.4 BOD and concentration of ammonium in rivers (C10, EECCA) Yes  No

6.3.5 Nutrients in freshwater (C11, EECCA) Yes  No

**Some Possible Indicators for Target 6.4**

6.4.1 Percentage of total water resources used (SDSN Indicator #53 and MDG Indicator 7.5) Yes  No

6.4.2 Water Footprint (CES Indicator #46) Yes  No

6.4.3 Proportion of population using water from boreholes for domestic use in rural/urban settings (ECOWAS) Yes  No

6.4.4 Freshwater renewable resources (long term annual average (CES Indicator #42 and EECCA) Yes  No

6.4.5 Gross freshwater abstracted (million cubic metres) (CES Indicator #43) Yes  No

**Some Possible Indicators for Target 6.5**

6.5.1 Reporting of international river shed authorities on trans-boundary river-shed management (SDSN Indicator #54) Yes  No

6.5.2 Proportion of watersheds with management committees (ILAC) Yes  No

**Some Possible Indicators for Target 6.6**

6.6.1 Change in area under mangrove forest (ECOWAS) Yes  No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 7.1** By 2030 ensure universal access to affordable, reliable, and modern energy services

Yes  No  Unable to Respond

**Target 7.2** Increase substantially the share of renewable energy in the global energy mix by 2030

Yes  No  Unable to Respond

**Target 7.3** Double the global rate of improvement in energy efficiency by 2030

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 7.1

7.1.1 Share of population with access to modern cooking solutions, by urban/rural (SDSN Indicator #55)

Yes  No

7.1.2 Share of population with access to reliable electricity, by urban/rural (SDSN Indicator #56)

Yes  No

7.1.3 Share of household income spent on fuel and electricity (EISD Indicator #SOC2)

Yes  No

### Some Possible Indicators for Target 7.2

7.2.1 Implicit incentives for low-carbon energy in the electricity sector (measured as US\$/MWh or US\$ per ton avoided CO<sub>2</sub>) (SDSN Indicator #57)

Yes  No

7.2.2 Renewable electricity production (%) (CES Indicator #62)

Yes  No

7.2.3 Share of renewable energy in total final energy consumption (%) (CES Indicator #62)

Yes  No

### Some Possible Indicators for Target 7.3

7.3.1 Rate of primary energy intensity improvement (SDSN Indicator #58)

Yes  No

7.3.2 Total primary energy consumption per unit of GDP (Kg oil equivalent per \$1,000 (PPP) GDP) (CES Indicator #61)

Yes  No

- 7.3.3 Industrial energy intensities (EISD Indicator #ECO6) Yes  No
- 7.3.4 Agricultural energy intensities (EISD Indicator #ECO7) Yes  No
- 7.3.5 Service/Commercial energy intensities (EISD Indicator #ECO8) Yes  No
- 7.3.6 Household energy intensities (EISD Indicator #ECO9) Yes  No
- 7.3.7 Transport energy intensities (EISD Indicator #ECO10) Yes  No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)

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**Target 8.1** Sustain per capita economic growth in accordance with national circumstances, and in particular at least 7% per annum GDP growth in the least-developed countries

Yes  No  Unable to Respond

**Target 8.2** Achieve higher levels of productivity of economies through diversification, technological upgrading and innovation, including through a focus on high value added and labour-intensive sectors

Yes  No  Unable to Respond

**Target 8.3** Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage formalization and growth of micro-, small- and medium-sized enterprises including through access to financial services

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 8.6** By 2020 substantially reduce the proportion of youth not in employment, education or training

Yes  No  Unable to Respond

**Target 8.7** Take immediate and effective measures to secure the prohibition and elimination of the worst forms of child labour, eradicate forced labour, and by 2025 end child labour in all its forms including recruitment and use of child soldiers

Yes  No  Unable to Respond

**Target 8.8** Protect labour rights and promote safe and secure working environments of all workers, including migrant workers, particularly women migrants, and those in precarious employment

Yes  No  Unable to Respond

**Target 8.9** By 2030 devise and implement policies to promote sustainable tourism which creates jobs, promotes local culture and products

Yes  No  Unable to Respond

**Target 8.10** Strengthen the capacity of domestic financial institutions to encourage and to expand access to banking, insurance and financial services for all

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3..**

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**Some Possible Indicators for Target 8.1**

8.1.1 GNI per capita (PPP, current US\$ Atlas method) (SDSN Indicator #59 and CES Indicator #3) Yes  No

8.1.2 Real GDP growth (Basic SNA) Yes  No

**Some Possible Indicators for Target 8.2**

8.2.1 Country implements and reports on System of Environmental-Economic Accounting (SEEA) accounts (SDSN Indicator #60) Yes  No

**Some Possible Indicators for Target 8.3**

8.3.1 Index of decent work (SDSN Indicator #62) Yes  No

**Some Possible Indicators for Target 8.4**

8.4.1 Labour productivity (Output per unit of labour input) (CES Indicator #4) Yes  No

8.4.2 Domestic Material Consumption (total amount of materials directly used by an economy) (CES Indicator #66) Yes  No

8.4.3 Resource productivity (CES Indicator #67) Yes  No

**Some Possible Indicators for Target 8.5**

8.5.1 Placeholder for Index of decent work (SDSN Indicator #62) Yes  No

8.5.2 Share of employed persons in the population aged 15-64 (%) (CES Indicator #16) Yes  No

8.5.3 Share of employed among women aged 15-64 (%) (CES Indicator #19) Yes  No

8.5.4 Share of employed persons in population aged 15-24 (%) (CES Indicator #20)

Yes

No

**Some Possible Indicators for Target 8.6**

8.6.1 Youth employment rate, by formal and informal sector (SDSN Indicator #61)

Yes

No

**Some Possible Indicators for Target 8.7**

8.7.1 Ratification and implementation of fundamental ILO labor standards and compliance in law and practice (SDSN Indicator #63)

Yes

No

**Some Possible Indicators for Target 8.8**

8.8.1 Index of decent work (SDSN Indicator #62)

Yes

No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 9.1** Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

Yes  No  Unable to Respond

**Target 9.2** Promote inclusive and sustainable industrialization, and by 2030 raise significantly industry's share of employment and GDP in line with national circumstances, and double its share in LDCs

Yes  No  Unable to Respond

**Target 9.3** Increase the access of small-scale industrial and other enterprises, particularly in developing countries, to financial services including affordable credit and their integration into value chains and markets

Yes  No  Unable to Respond

**Target 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, all countries taking action in accordance with their respective capabilities

Yes  No  Unable to Respond

**Target 9.5** Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, particularly developing countries, including by 2030 encouraging innovation and increasing the number of R&D workers per one million people by x% and public and private R&D spending

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 9.1

9.1.1 Access to all-weather road (% access within [x] km distance to road) (SDSN Indicator #64)

Yes  No

### Some Possible Indicators for Target 9.2

9.2.1 Manufacturing value added as percent of GDP (SDSN Indicator #67)

Yes  No

9.2.2 Proportion of employment in manufacturing in total employment (Basic SNA)

Yes  No



**Some Possible Indicators for Target 9.4**

9.4.1 Total energy and industry-related GHG emissions by gas and sector, expressed as production and demand-based emissions (tCO<sub>2</sub>e) (SDSN Indicator #69) Yes  No

9.4.2 Energy intensity (CES Indicator #61) Yes  No

9.4.3 Resource productivity (CES Indicator #67) Yes  No

**Some Possible Indicators for Target 9.5**

9.5.1 Researchers and technicians in R&D (per million people) (SDSN Indicator #68) Yes  No

9.5.2 Research and development expenditures (% of GDP) (CES Indicator #83) Yes  No

9.5.3 Knowledge spillovers: Share of enterprises with technological innovation which are engaged in innovation cooperation (%) (CES Indicator #84) Yes  No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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## Goal 10. Reduce inequality within and among countries

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 10.1** By 2030 progressively achieve and sustain income growth of the bottom 40% of the population at a rate higher than the national average

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

**Target 10.3** Ensure equal opportunity and reduce inequalities of outcome, including through eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and actions in this regard

Yes  No  Unable to Respond

**Target 10.4** Adopt policies especially fiscal, wage, and social protection policies and progressively achieve greater equality

Yes  No  Unable to Respond

**Target 10.5** Improve regulation and monitoring of global financial markets and institutions and strengthen implementation of such regulations

Yes  No  Unable to Respond

**Target 10.6** Ensure enhanced representation and voice of developing countries in decision making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions

Yes  No  Unable to Respond

**Target 10.7** Facilitate orderly, safe, regular and responsible migration and mobility of people, including through implementation of planned and well-managed migration policies

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 10.1

10.1.1 Indicator on inequality at top end of income distribution: GNI share of richest 10% or Palma ratio (SDSN Indicator #70)

Yes  No

10.1.2 Percentage of households with incomes below 50% of median income ("relative poverty") (SDSN Indicator #71)

Yes  No

10.1.3 Poverty gap ratio (MDG Indicator 1.2)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.1.4 Income inequality (alternate CES Indicator #7) S80/S20 income quintile share	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 10.3</b>		
10.3.1 GINI Coefficient (CES Indicator #7)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.2 Gender pay gap in average monthly earnings (CES Indicator #8)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.3 Share of population living without housing deprivation (%) (CES Indicator #30)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.4 Education distribution (place holder) (CES Indicator #27)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.5 Share of seats in national parliament held by women (%) (CES Indicator #77 and MDG Indicator 3.3)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.6 Share of employed among women aged 15-64 (%) (CES Indicator #19 and MDG Indicator 3.2)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.7 Share of employed persons in the population aged 15-24 (%) (CES Indicator #20)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.8 Literacy rate of 15-24 year old, women and men (MDG Indicator 2.3)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.9 Ratio of girls to boys in primary, secondary and tertiary education (MDG Indicator 3.1)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.3.10 Ratio of school attendance of orphans to school attendance of non-orphans aged 10-14 years (MDG Indicator 6.4)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 10.6</b>		
10.6.1 Trust in institutions (CES Indicator #76)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.6.2 Contribution to international institutions (place holder) (CES Indicator #78)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 10.7</b>		
10.7.1 Compliance with the International Convention on the Protection of the Rights of All Migrant Workers and Members of Their Families (Declaration International Migration and Development, 2013)	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 11.1** By 2030, ensure access for all to adequate, safe and affordable housing and basic services, and upgrade slums

Yes  No  Unable to Respond

**Target 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

Yes  No  Unable to Respond

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

Yes  No  Unable to Respond

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

Yes  No  Unable to Respond

**Target 11.5** By 2030 significantly reduce the number of deaths and the number of affected people and decrease by y% the economic losses relative to GDP caused by disasters, including water-related disasters, with the focus on protecting the poor and people in vulnerable situations

Yes  No  Unable to Respond

**Target 11.6** By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality, municipal and other waste management

Yes  No  Unable to Respond

**Target 11.7** By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, particularly for women and children, older persons and persons with disabilities

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 11.1

11.1.1 Percentage of urban population living in slums or informal settlements (SDSN Indicator #72 and MDG Indicator 7.10)

Yes  No

11.1.2 Percentage of population using basic drinking water (SDSN Indicator #50)

Yes  No

11.1.3 Proportion of population using basic sanitation services (SDSN Indicator #51)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.4 Proportion of urban households with regular solid waste collection [and recycling] (SDSN Indicator #73)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.5 Percentage of wastewater flows treated to national standards, by domestic and industrial source (SDSN Indicator #52)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.6 Percentage of women and men in urban areas with security of tenure, measured by (i) percentage with documented rights to housing, and (ii) percentage who do not fear arbitrary eviction (SDSN Indicator #4)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.7 Housing stock indicator (CES Indicator #28)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.8 Investments in housing (CES Indicator #29)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.9 People living without housing deprivation (CES Indicator #30)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.10 Housing affordability Indicator (CES Indicator #31)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.11 Proportion of population living in high risk zones (ILAC, FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.1.12 Public expenditure in risk management for disasters caused by natural extreme events and anthropogenic activities (ILAC)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 11.2</b>		
11.2.1 Percentage of people within [0.50 km of public transit running at least every [20] minutes (SDSN Indicator #74)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 11.3</b>		
11.3.1 Indicator on the deployment of a sustainable development strategy for each urban agglomeration above [250,000] people (SDSN Indicator #75)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 11.5</b>		
11.5.1 Number of people killed (FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.5.2 Number of people affected (injured, displaced, etc.) (FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.5.3 Urban area affected by extreme events and disasters (FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.5.4 Effects of natural extreme events and disasters on integrity of ecosystems (FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11.5.5 Losses from natural disasters, by climate and non-climate related events, by	Yes <input type="checkbox"/>	No <input type="checkbox"/>

urban/rural (in US\$ and lives lost) (SDSN Indicator #5)

11.5.6 Indicator on the deployment of a sustainable development strategy for each urban agglomeration above X people (SDSN Indicator #75)

Yes

No

**Some Possible Indicators for Target 11.6**

11.6.1 Mean urban air pollution of particulate matter (PM10 and PM2.5) (SDSN Indicator #34 and CES Indicator #47)

Yes

No

11.6.2 Emissions of particulate matter (CES Indicator #48)

Yes

No

11.6.3 Urban exposure to ozone (CES Indicator #49)

Yes

No

11.6.4 Emissions of tropospheric ozones (CES Indicator #50)

Yes

No

11.6.5 Emissions of acidifying substances (CES Indicator #51)

Yes

No

11.6.6 Proportion of population served by municipal waste collection (ILAC)

Yes

No

**Some Possible Indicators for Target 11.7**

11.7.1 Urban green space per capita (SDSN Indicator #76)

Yes

No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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## Goal 12. Ensure sustainable consumption and production patterns

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

---

**Target 12.1** Implement the 10-Year Framework of Programmes on sustainable consumption and production (10YFP), all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries

Yes  No  Unable to Respond

**Target 12.2** By 2030 achieve sustainable management and efficient use of natural resources

Yes  No  Unable to Respond

**Target 12.3** By 2030 halve per capita global food waste at the retail and consumer level, and reduce food losses along production and supply chains including post-harvest losses

Yes  No  Unable to Respond

**Target 12.4** By 2020 achieve 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 to minimize their adverse impacts on human health and the environment

Yes  No  Unable to Respond

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

Yes  No  Unable to Respond

**Target 12.6** Encourage companies, especially large and trans-national companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle

Yes  No  Unable to Respond

**Target 12.7** Promote public procurement practices that are sustainable in accordance with national policies and priorities

Yes  No  Unable to Respond

**Target 12.8** By 2030 ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

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### Some Possible Indicators for Target 12.2

12.2.1 Total primary energy consumption per unit of GDP (CES Indicator #61)

Yes  No

12.2.2 Resource productivity (CES Indicator #67)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.2.3 Proportion of fish production certified by the Marine Stewardship Council (MSC) (FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.2.4 Percent of forests certified by the Forest Stewardship Council (FSC). (FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.2.5 Ecological footprint (Aichi 4) (BIP)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 12.3</b>		
12.3.1 Global Food Loss Indicator [or other indicator to be developed to track the share of food lost or wasted in the value chain after harvest] (SDSN Indicator #78)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 12.4</b>		
12.4.1 Consumption of ozone-depleting substances (SDSN Indicator #79 and MDG Indicator 7.3)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.2 Generation of waste (CES Indicator #68)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.3 Emissions to soil (CES Indicator #38)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.4 Emissions to water (CES Indicator #45)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.5 Emissions of particulate matter (CES Indicator #48)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.6 Emissions of ozone precursors (CES Indicator #50)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.7 Emissions of acidifying substances (CES Indicator #51)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.8 CO2 emissions, total, per capita and per \$1 GDP (PPP) (MDG Indicator 7.2)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.9 Aerosol optical depth (AOD) (SDNS Indicator #80)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.10 Amount of hazardous waste generated (FDES Basic Set)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.4.11 Transboundary movements of hazardous waste (EECCA, I2)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Some Possible Indicators for Target 12.5</b>		
12.5.1 Generation of waste (CES Indicator #68) OR Amount of waste generated	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12.5.2 Recycling rate (CES Indicator #69 and EECCA, I3)	Yes <input type="checkbox"/>	No <input type="checkbox"/>

12.5.3 Waste treatment and disposal [CSD] (ECOWAS)

Yes

No

**Some Possible Indicators for Target 12.6**

12.6.1 Share of companies valued at more than [\$1 billion] dollars that publish integrated reporting (SDSN Indicator #81)

Yes

No

12.6.2 Proportion of companies with ISO 14001 certification (ILAC)

Yes

No

12.6.3 Country implements and reports on System of Environmental-Economic Accounting (SEEA) accounts

Yes

No

**Some Possible Indicators for Target 12.7**

12.7.1 Publication of resource-based contracts (SDSN Indicator #77)

Yes

No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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## Goal 13. Take urgent action to combat climate change and its impacts \*

\*Acknowledging that the UNFCCC is the primary international, intergovernmental forum for negotiating the global response to climate change.

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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

Yes  No  Unable to Respond

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

Yes  No  Unable to Respond

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

Yes  No  Unable to Respond

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond "No" to this question. If unsure of your answer, please explain in question 3.**

---

### Some Possible Indicators for Target 13.1

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| 13.1.1 CO2 emissions, total, per capita and per \$1 GDP (PPP)(MDG 7.2)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 13.1.2 Losses from natural disasters, by climate and non-climate related events, by urban/rural (in US\$ and lives lost) (SDSN Indicator #5) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 13.1.3 National natural extreme event and disaster preparedness and management systems (FDES Basic Set, ILAC)                                | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 13.1.4 Public expenditure on disaster reduction and related measures as a percentage of Gross National Income (GNI) (ECOWAS)                 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 13.1.5 Occurrence of natural (climatological and hydrological) extreme events and disasters (FDES Basic Set)                                 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

### Some Possible Indicators for Target 13.2

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| 13.2.1 Availability and implementation of a transparent and detailed deep decarbonization strategy, consistent with the 2C or below global carbon budget, and with GHG emission targets for 2020, 2030 and 2050 (SDSN Indicator #82) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
|--|------------------------------|-----------------------------|

13.2.2 CO2 intensity in the power sector, and of new power generation capacity installed (gCO2 per kWh) (SDSN Indicator #83)

Yes

No

13.2.3 CO2 intensity in the transport sector (gCO2/vKM) and of new cars (gCO2/pkm) and trucks (tCO2/tkm) (SDSN Indicator #84)

Yes

No

13.2.4 Net GHG emissions in Agriculture, Forest and other Land Use (AFOLU) sector (tCO2e) (SDSN Indicator #85)

Yes

No

13.2.5 Indicator on the deployment of a sustainable development strategy for each urban agglomeration above X people (SDSN Indicator #75)

Yes

No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

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**Target 14.1** By 2025, prevent and significantly reduce marine pollution of all kinds, particularly from land-based activities, including marine debris and nutrient pollution

**Yes**  **No**  **Unable to Respond**

**Target 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, to achieve healthy and productive oceans

**Yes**  **No**  **Unable to Respond**

**Target 14.3** Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels

**Yes**  **No**  **Unable to Respond**

**Target 14.4** By 2020, effectively regulate harvesting, and end overfishing, illegal, unreported and unregulated (IUU) fishing and destructive fishing practices and implement science-based management plans, 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

**Yes**  **No**  **Unable to Respond**

**Target 14.5** By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on best available scientific information

**Yes**  **No**  **Unable to Respond**

**Target 14.6** By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, and eliminate subsidies that contribute to IUU 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 WTO fisheries subsidies negotiation

**Yes**  **No**  **Unable to Respond**

**Target 14.7** By 2030 increase the economic benefits to SIDS and LDCs from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism

**Yes**  **No**  **Unable to Respond**

---

**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3.**

---

**Some Possible Indicators for Target 14.1**

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| 14.1.1 Ocean Health Index (SDSN Indicator #87)                                | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.1.2 Emissions to water (CES Indicator #45)                                 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.1.3 Nitrogen deposition (Aichi 8) (BIP)                                    | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.1.4 Nitrogen concentration (FDES Basic Set)                                | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.1.5 Proportion of coastal areas affected by pollution (ECOWAS, EECCA, C13) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.1.6 Nutrients in coastal seawaters (EECCA, C12)                            | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**Some Possible Indicators for Target 14.2**

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| 14.2.1 Ocean Health Index (SDSN Indicator #87)                        | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.2.2 Cumulative human impacts on marine ecosystems (Aichi 10) (BIP) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.2.3 Marine protected areas (FDES Basic Set)                        | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.2.4 Change in area under mangrove forest (FDES Basic Set, ECOWAS)  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**Some Possible Indicators for Target 14.3**

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| 14.3.1 Ocean Health Index (SDSN Indicator #87)           | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.3.2 Area affected by coral bleaching (FDES Basic Set) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**Some Possible Indicators for Target 14.4**

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| 14.4.1 Percentage of fish stocks within safe biological limits (SDSN Indicator #88 and MDG Indicator 7.4) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.4.2 Marine trophic index (Aichi 6) (BIP)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 14.4.3 Number of MSC (Marine Stewardship Council) certified fisheries (Aichi 6) (BIP)                     | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

14.4.4 Wild commodities index (Aichi 6) (BIP)

Yes

No

14.4.5 Fish capture production (FDES Basic Set, ILAC)

Yes

No

14.4.6 Aquaculture production (FDES Basic Set)

Yes

No

**Some Possible Indicators for Target 14.5**

14.5.1 Proportion of marine areas protected (MDG Indicator 7.6)

Yes

No

14.5.2 Protected area overlays with biodiversity (Aichi 11) (BIP)

Yes

No

---

**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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**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**

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

---

**Target 15.1** By 2020 ensure 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

**Yes**  **No**  **Unable to Respond**

**Target 15.2** By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests, and increase afforestation and reforestation by x% globally

**Yes**  **No**  **Unable to Respond**

**Target 15.3** By 2020, combat desertification, and restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land-degradation neutral world

**Yes**  **No**  **Unable to Respond**

**Target 15.4** By 2030 ensure the conservation of mountain ecosystems, including their biodiversity, to enhance their capacity to provide benefits which are essential for sustainable development

**Yes**  **No**  **Unable to Respond**

**Target 15.5** Take urgent and significant action to reduce degradation of natural habitat, halt the loss of biodiversity, and by 2020 protect and prevent the extinction of threatened species

**Yes**  **No**  **Unable to Respond**

**Target 15.6** Ensure fair and equitable sharing of the benefits arising from the utilization of genetic resources, and promote appropriate access to genetic resources

**Yes**  **No**  **Unable to Respond**

**Target 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

**Yes**  **No**  **Unable to Respond**

**Target 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

**Yes**  **No**  **Unable to Respond**

**Target 15.9** By 2020, integrate ecosystems and biodiversity values into national and local planning, development processes and poverty reduction strategies, and accounts

**Yes**  **No**  **Unable to Respond**

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3.**

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**Some Possible Indicators for Target 15.1**

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| 15.1.1 Proportion of natural and planted forest (FDES Basic Set, BIP, MDG Indicator 7.1)                                      | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.1.2 Area of ecosystems (by ecosystem) (FDES Basic Set)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.1.3 Protected areas overlay with biodiversity (SDSN Indicator #92)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.1.4 The overall conservation status of wetlands (#A) (Ramsar Convention, ECOWAS)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.1.5 Wetland sites with successfully implemented conservation or wise use management plans (#E) (Ramsar Convention, ECOWAS) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.1.6 Water quality index for biodiversity (Aichi 8) (BIP)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.1.7 Protected areas (D1) (EECCA)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.1.8 Biosphere reserves and wetlands of international importance (D2) (EECCA)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**Some Possible Indicators for Target 15.2**

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| 15.2.1 Area deforested per year (FDES Basic Set, ECOWAS)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.2.2 Area of forest under sustainable forest management as a percent of forest area (SDSN Indicator #90, Aichi 7, BIP, ECOWAS) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.2.3 Extent of forests and forest types (Aichi 5) (BIP)  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.2.4 Forests and other wooded land (D3) (EECCA)  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.2.5 Annual removal of wood products compared to the volume determined to be sustainable (Montreal Process #13)                | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**Some Possible Indicators for Target 15.3**

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| 15.3.1 Annual change in forest area and land under cultivation (SDSN Indicator #89, UNCCD #2) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 15.3.2 Land (place holder) (CES Indicator #35)  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

- 15.3.3 Extent of land affected by desertification and drought (UNCCD) Yes  No
- 15.3.4 Proportion of soil/land degraded by type of degradation (FDES Basic Set, ILAC, ECOWAS) Yes  No
- 15.3.5 Area affected by soil erosion (E2) (EECCA) Yes  No
- 15.3.6 Degree of land degradation (UNCCD #6) Yes  No
- 15.3.7 Drought index (UNCCD #8) Yes  No
- 15.3.8 Capacity of soils to sustain agro-pastoral use (UNCCD #5) Yes  No
- 15.3.9 Land cover status (UNCCD #9) Yes  No

**Some Possible Indicators for Target 15.5**

- 15.5.1 Number of endemic species (flora and fauna) (FDES Basic Set) Yes  No
- 15.5.2 Red list index (by country and major species group) (SDSN Indicator #91) Yes  No
- 15.5.3 Proportion of species threatened with extinction (MDG Indicator 7.7, CES Indicator #40, EECCA) Yes  No
- 15.5.4 Land (place holder) (CES Indicator #35) Yes  No
- 15.5.5 Protected areas (% of marine and terrestrial area covered by protected areas) (CES Indicator #36) Yes  No
- 15.5.6 Bird index (population estimates for common farmland bird species (36 species) (CES Indicator #39) Yes  No
- 15.5.7 Living Planet Index (Aichi 12) (BIP) Yes  No
- 15.5.8 Ecological footprint (Aichi 4) (BIP) Yes  No

**Some Possible Indicators for Target 15.6**

- 15.6.1 Ratification status of the Nagoya Protocol (Aichi 16) (BIP) Yes  No
- 15.6.2 Genetic diversity of terrestrial domesticated animals (Aichi 13) (BIP) Yes  No

**Some Possible Indicators for Target 15.7**

- 15.7.1 Status of species in trade (Aichi 4) (BIP) Yes  No

**Some Possible Indicators for Target 15.8**

15.8.1 Number of invasive species (flora and fauna) (FDES Basic Set, EECCA)

Yes  No

15.8.2 Trends in invasive alien species (BIP)

Yes  No

**Some Possible Indicators for Target 15.9**

15.9.1 Country implements and reports on System of Environmental-Economic Accountings (SEEA) accounts (SDSN Indicator #60)

Yes  No

---

**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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**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**

**Question 1: Does your national statistical system produce data for at least one indicator that you believe could be used to measure the targets associated to this goal? (Please refer to question 2 for some examples of indicators that have been suggested under the various targets)**

---

**Target 16.1** Significantly reduce all forms of violence and related death rates everywhere

**Yes**  **No**  **Unable to Respond**

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

**Yes**  **No**  **Unable to Respond**

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

**Yes**  **No**  **Unable to Respond**

**Target 16.4** By 2030 significantly reduce illicit financial and arms flows, strengthen recovery and return of stolen assets, and combat all forms of organized crime

**Yes**  **No**  **Unable to Respond**

**Target 16.5** Substantially reduce corruption and bribery in all its forms

**Yes**  **No**  **Unable to Respond**

**Target 16.6** Develop effective, accountable and transparent institutions at all levels

**Yes**  **No**  **Unable to Respond**

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

**Yes**  **No**  **Unable to Respond**

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

**Yes**  **No**  **Unable to Respond**

**Target 16.9** By 2030 provide legal identity for all including birth registration

**Yes**  **No**  **Unable to Respond**

**Target 16.10** Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements

**Yes**  **No**  **Unable to Respond**

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**Question 2: Please indicate whether your National Official Statistical System has available or can access (and verify) data that can be used to measure any of the following indicators (note: you do not need to be presently calculating this indicator to respond yes). If you plan to produce the data, please explain in question 3 and respond “No” to this question. If unsure of your answer, please explain in question 3.**

---

**Some Possible Indicators for Target 16.1**

- 16.1.1 Violent injuries and deaths per 100,000 population (SDSN Indicator #93) Yes  No
- 16.1.2 Prevalence of women 15-49 who have experienced physical or sexual violence by an intimate partner in the last 12 months (SDSN Indicator #42) Yes  No
- 16.1.3 Percentage of referred cases of sexual and gender-based violence against women and children that are investigated and sentenced (SDSN Indicator #43) Yes  No
- 16.1.4 Refugees and internal displacement caused by conflict and violence (SDSN Indicator #94) Yes  No
- 16.1.5 Crude death rate due to assault (death per 100,000 people) (CES Indicator #33) Yes  No
- 16.1.6 Expenditures on safety (CES Indicator #34) Yes  No

**Some Possible Indicators for Target 16.3**

- 16.3.1 Compliance with recommendations from the Universal Periodic Review and UN Treaties (SDSN Indicator #97) Yes  No

**Some Possible Indicators for Target 16.4**

- 16.4.1 Assets and liabilities of BIS reporting banks in international tax havens (as per OECD definition), by country (US\$) Yes  No

**Some Possible Indicators for Target 16.5**

- 16.5.1 Perception of public sector corruption (SDSN Indicator #100) Yes  No

**Some Possible Indicators for Target 16.6**

- 16.6.1 Generalized trust (CES Indicator #71) Yes  No
- 16.6.2 Trust in institutions (CES Indicator #76) Yes  No

**Some Possible Indicators for Target 16.9**

- 16.9.1 Percentage of children under age 5 whose birth is registered with a civil authority (SDSN Indicator #98) Yes  No

**Some Possible Indicators for Target 16.10**

16.10.1 Publication of all payments made to governments under resource contracts (SDSN Indicator #96)

Yes

No

16.10.2 Indicator on freedom of expression, peaceful assembly, association (SDSN Indicator #99)

Yes

No

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**Question 3: Please provide any other comments, in particular any necessary explanation of your responses to question 2. Please state if you plan to produce a specific indicator listed in Question 2 (provide the indicator number). Please provide the name and definition of any additional indicators that are available to you and that you believe can be used to measure the targets (please specify the target).**

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## Appendix 1: List of Sources of Indicators Used In Questionnaire

Abbreviation	Name of Indicator Set/Organization
BIP	Biodiversity Indicators Partnership
CARICOM	Caribbean Community
CES	Conference of European Statisticians
	Declaration of High-level Dialogues on International Migration and Development, 2013.
ECOWAS	Economic Community Of West African States
EECCA	Eastern Europe, Caucasus and Central Asia
EISD	Energy Indicators for Sustainable Development
FDES Basic Set	Framework for the Development of Environment Statistics
ILAC	Latin American and Caribbean Initiative for Sustainable Development
ILO 2014 /15 World Social Protection Report	
MDG	Millennium Development Goals
MinSet GI	Minimum Set of Gender Indicators
Montreal Process	
Ramsar Convention	
SDSN	Sustainable Development Solutions Network
SNA	System of National Accounts
UNCCD	United Nations Convention to Combat Desertification
WB	World Bank



## **Appendix 2: Note of the Selection of Indicators Included in the Questionnaire**

The indicator sets used for this exercise does not imply any judgment of the Friends of the Chair Group on broader measures of progress (FOC) or the United Nations Statistics Division (UNSD) on what indicators or indicator sets should be selected to measure the specific targets. Furthermore, if no indicator is listed under a specific target this by no means implies that no indicator exists or that it is difficult to create such an indicator – it only means that the analysed indicator sets did not contain an indicator that matched this target.

The indicator sets chosen for the analysis are the indicators of the Millennium Development Goals (MDG) (60 indicators), the Sustainable Development Indicators of the Conference of European Statisticians (CES SDI) (90 Indicators) and the proposed Indicators for Sustainable Development Goals of the Sustainable Development Solution Network (SDSN) (107 Indicators). All three indicators sets have or are being discussed by the international statistical community in different ways. In addition to these indicators, UNSD added a few indicators that can be considered as part of international agreements or conventions, or have explicitly been agreed to or are part of regional monitoring efforts in specific areas. Also, a few basic indicators from the System of National Accounts have been added. Again, these additions do not express any judgment on what indicators should be selected to measure the specific targets and do not in any way represent a complete inventory. It only serves the purpose to give examples of indicators that could be used to measure the respective targets.

Measurement issues of all areas are discussed in the Compendium of Statistical Notes that has been provided to the OWG (see <http://unstats.un.org/unsd/broaderprogress/work.html>). These notes contain more detailed information on existing and possible indicators in the respective areas.