

## HLPF 2018

### THEME: Transformation towards sustainable and resilient societies

| Goal 6: Ensure availability and sustainable management of water and sanitation for all                                                                                                                                                                             |                                                                                                                                                                                                            |
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| See <a href="https://sustainabledevelopment.un.org/sdg6">https://sustainabledevelopment.un.org/sdg6</a> for the progress in 2016 and 2017                                                                                                                          |                                                                                                                                                                                                            |
| TARGETS                                                                                                                                                                                                                                                            | INDICATORS                                                                                                                                                                                                 |
| <b>6.1</b><br>By 2030, achieve universal and equitable access to safe and affordable drinking water for all                                                                                                                                                        | <b>6.1.1</b><br>Proportion of population using safely managed drinking water services                                                                                                                      |
| <b>6.2</b><br>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                                                | <b>6.2.1</b><br>Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water                                                                   |
| <b>6.3</b><br>By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally | <b>6.3.1</b><br>Proportion of wastewater safely treated<br><br><b>6.3.2</b><br>Proportion of bodies of water with good ambient water quality                                                               |
| <b>6.4</b><br>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            | <b>6.4.1</b><br>Change in water-use efficiency over time<br><br><b>6.4.2</b><br>Level of water stress: freshwater withdrawal as a proportion of available freshwater resources                             |
| <b>6.5</b><br>By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate                                                                                                                   | <b>6.5.1</b><br>Degree of integrated water resources management implementation (0-100)<br><br><b>6.5.2</b><br>Proportion of transboundary basin area with an operational arrangement for water cooperation |
| <b>6.6</b><br>By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes                                                                                                                            | <b>6.6.1</b><br>Change in the extent of water-related ecosystems over time                                                                                                                                 |
| <b>6.A</b><br>By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water                                                                          | <b>6.A.1</b><br>Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan                                                             |

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| harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies                       |                                                                                                                                                                                             |
| <b>6.B</b><br>Support and strengthen the participation of local communities in improving water and sanitation management | <b>6.B.1</b><br>Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management |

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

See <https://sustainabledevelopment.un.org/sdg7> for the progress in 2016 and 2017

| TARGETS                                                                                                                                                                                                                                                                                                                            | INDICATORS                                                                                                                                                                                                      |
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| <b>7.1</b><br>By 2030, ensure universal access to affordable, reliable and modern energy services                                                                                                                                                                                                                                  | <b>7.1.1</b><br>Proportion of population with access to electricity<br><br><b>7.1.2</b><br>Proportion of population with primary reliance on clean fuels and technology                                         |
| <b>7.2</b><br>By 2030, increase substantially the share of renewable energy in the global energy mix                                                                                                                                                                                                                               | <b>7.2.1</b><br>Renewable energy share in the total final energy consumption                                                                                                                                    |
| <b>7.3</b><br>By 2030, double the global rate of improvement in energy efficiency                                                                                                                                                                                                                                                  | <b>7.3.1</b><br>Energy intensity measured in terms of primary energy and GDP                                                                                                                                    |
| <b>7.A</b><br>By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology                                  | <b>7.A.1</b><br>Mobilized amount of United States dollars per year starting in 2020 accountable towards the \$100 billion commitment                                                                            |
| <b>7.B</b><br>By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support | <b>7.B.1</b><br>Investments in energy efficiency as a percentage of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services |

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

See <https://sustainabledevelopment.un.org/sdg11> for the progress in 2016 and 2017

| TARGETS     | INDICATORS    |
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| <b>11.1</b> | <b>11.1.1</b> |

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| By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums                                                                                                                                                                                                                        | Proportion of urban population living in slums, informal settlements or inadequate housing                                                                                                                                                                                                                                                                                                                                                                            |
| <b>11.2</b><br>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                 | <b>11.2.1</b><br>Proportion of population that has convenient access to public transport, by sex, age and persons with disabilities                                                                                                                                                                                                                                                                                                                                   |
| <b>11.3</b><br>By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries                                                                                                                                         | <b>11.3.1</b><br>Ratio of land consumption rate to population growth rate<br><br><b>11.3.2</b><br>Proportion of cities with a direct participation structure of civil society in urban planning and management that operate regularly and democratically                                                                                                                                                                                                              |
| <b>11.4</b><br>Strengthen efforts to protect and safeguard the world's cultural and natural heritage                                                                                                                                                                                                                                | <b>11.4.1</b><br>Total expenditure (public and private) per capita spent on the preservation, protection and conservation of all cultural and natural heritage, by type of heritage (cultural, natural, mixed and World Heritage Centre designation), level of government (national, regional and local/municipal), type of expenditure (operating expenditure/investment) and type of private funding (donations in kind, private non-profit sector and sponsorship) |
| <b>11.5</b><br>By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations | <b>11.5.1</b><br>Number of deaths, missing persons and persons affected by disaster per 100,000 people<br><br><b>11.5.2</b><br>Direct disaster economic loss in relation to global GDP, including disaster damage to critical infrastructure and disruption of basic services                                                                                                                                                                                         |
| <b>11.6</b><br>By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management                                                                                                                                                 | <b>11.6.1</b><br>Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities<br><b>11.6.2</b><br>Annual mean levels of fine particulate matter                                                                                                                                                                                                                                          |

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|                                                                                                                                                                                                                                                                                                                                                                                                                     | (e.g. PM2.5 and PM10) in cities (population weighted)                                                                                                                                                                                                                                                                       |
| <b>11.7</b><br>By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities                                                                                                                                                                                                                      | <b>11.7.1</b><br>Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities<br><br><b>11.7.2</b><br>Proportion of persons victim of physical or sexual harassment, by sex, age, disability status and place of occurrence, in the previous 12 months |
| <b>11.A</b><br>Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning                                                                                                                                                                                                                                      | <b>11.A.1</b><br>Proportion of population living in cities that implement urban and regional development plans integrating population projections and resource needs, by size of city                                                                                                                                       |
| <b>11.B</b><br>By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels | <b>11.B.1</b><br>Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030<br><br><b>11.B.2</b><br>Number of countries with national and local disaster risk reduction strategies                           |
| <b>11.C</b><br>Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials                                                                                                                                                                                                                                   | <b>11.C.1</b><br>Proportion of financial support to the least developed countries that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings utilizing local materials                                                                                               |

## Goal 12: Ensure sustainable consumption and production patterns

See <https://sustainabledevelopment.un.org/sdg12> for the progress in 2016 and 2017

| TARGETS                                                                                                                                                                                                                                                     | INDICATORS                                                                                                                                                                        |
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| <b>12.1</b><br>Implement the 10-year framework of programmes on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries | <b>12.1.1</b><br>Number of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies |
| <b>12.2</b><br>By 2030, achieve the sustainable management and efficient use of natural                                                                                                                                                                     | <b>12.2.1</b><br>Material footprint, material footprint per capita, and material footprint per GDP                                                                                |

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| resources                                                                                                                                                                                                                                                                                                                      | <b>12.2.2</b><br>Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP                                                                                                                                                                                                                                           |
| <b>12.3</b><br>By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses                                                                                                                                          | <b>12.3.1</b><br>Global food loss index                                                                                                                                                                                                                                                                                                                                       |
| <b>12.4</b><br>By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment | <b>12.4.1</b><br>Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement<br><br><b>12.4.2</b><br>Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment |
| <b>12.5</b><br>By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse                                                                                                                                                                                                               | <b>12.5.1</b><br>National recycling rate, tons of material recycled                                                                                                                                                                                                                                                                                                           |
| <b>12.6</b><br>Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle                                                                                                                                        | <b>12.6.1</b><br>Number of companies publishing sustainability reports                                                                                                                                                                                                                                                                                                        |
| <b>12.7</b><br>Promote public procurement practices that are sustainable, in accordance with national policies and priorities                                                                                                                                                                                                  | <b>12.7.1</b><br>Number of countries implementing sustainable public procurement policies and action plans                                                                                                                                                                                                                                                                    |
| <b>12.8</b><br>By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature                                                                                                                                                            | <b>12.8.1</b><br>Extent to which (i) global citizenship education and (ii) education for sustainable development (including climate change education) are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment                                                                                                   |
| <b>12.A</b><br>Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production                                                                                                                                                  | <b>12.A.1</b><br>Amount of support to developing countries on research and development for sustainable consumption and production and environmentally sound technologies                                                                                                                                                                                                      |
| <b>12.B</b><br>Develop and implement tools to monitor sustainable development impacts for                                                                                                                                                                                                                                      | <b>12.B.1</b><br>Number of sustainable tourism strategies or policies and implemented action plans with                                                                                                                                                                                                                                                                       |

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| sustainable tourism that creates jobs and promotes local culture and products                                                                                                                                                                                                                                                                                                                                                                                                                                                           | agreed monitoring and evaluation tools                                                                                                                          |
| <b>12.C</b><br>Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities | <b>12.C.1</b><br>Amount of fossil-fuel subsidies per unit of GDP (production and consumption) and as a proportion of total national expenditure on fossil fuels |

**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**

See <https://sustainabledevelopment.un.org/sdg15> for the progress in 2016 and 2017

| <b>TARGETS</b>                                                                                                                                                                                                                                                         | <b>INDICATORS</b>                                                                                                                                                                                                        |
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| <b>15.1</b><br>By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and dry lands, in line with obligations under international agreements | <b>15.1.1</b><br>Forest area as a proportion of total land area<br><br><b>15.1.2</b><br>Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type |
| <b>15.2</b><br>By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally                                                 | <b>15.2.1</b><br>Progress towards sustainable forest management                                                                                                                                                          |
| <b>15.3</b><br>By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world                                                                 | <b>15.3.1</b><br>Proportion of land that is degraded over total land area                                                                                                                                                |
| <b>15.4</b><br>By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development                                                            | <b>15.4.1</b><br>Coverage by protected areas of important sites for mountain biodiversity<br><br><b>15.4.2</b><br>Mountain Green Cover Index                                                                             |
| <b>15.5</b><br>Take urgent and significant action to reduce the degradation of natural habitats, halt the                                                                                                                                                              | <b>15.5.1</b><br>Red List Index                                                                                                                                                                                          |

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| loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species                                                                                                                                                                |                                                                                                                                                                |
| <b>15.6</b><br>Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed                                                            | <b>15.6.1</b><br>Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits      |
| <b>15.7</b><br>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                                                                                  | <b>15.7.1</b><br>Proportion of traded wildlife that was poached or illicitly trafficked                                                                        |
| <b>15.8</b><br>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                                            | <b>15.8.1</b><br>Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species  |
| <b>15.9</b><br>By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts                                                                                     | <b>15.9.1</b><br>Progress towards national targets established in accordance with Aichi Biodiversity Target 2 of the Strategic Plan for Biodiversity 2011-2020 |
| <b>15.A</b><br>Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems                                                                                                        | <b>15.A.1</b><br>Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems                     |
| <b>15.B</b><br>Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation | <b>15.B.1</b><br>Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems                     |
| <b>15.C</b><br>Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities                                        | <b>15.C.1</b><br>Proportion of traded wildlife that was poached or illicitly trafficked                                                                        |

**Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development**

See <https://sustainabledevelopment.un.org/sdg17> for the progress in 2016 and 2017

| <b>TARGETS</b>                                                                                                                                 | <b>INDICATORS</b> |
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| <b>17.1</b><br>Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic |                   |

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| capacity for tax and other revenue collection                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
| <b>17.2</b><br>Developed countries to implement fully their official development assistance commitments, including the commitment by many developed countries to achieve the target of 0.7 per cent of ODA/GNI to developing countries and 0.15 to 0.20 per cent of ODA/GNI to least developed countries; ODA providers are encouraged to consider setting a target to provide at least 0.20 per cent of ODA/GNI to least developed countries | <b>17.2.1</b><br>Net official development assistance, total and to least developed countries, as a proportion of the Organization for Economic Cooperation and Development (OECD) Development Assistance Committee donors' gross national income (GNI)        |
| <b>17.3</b><br>Mobilize additional financial resources for developing countries from multiple sources                                                                                                                                                                                                                                                                                                                                         | <b>17.3.1</b><br>Foreign direct investments (FDI), official development assistance and South-South Cooperation as a proportion of total domestic budget<br><br><b>17.3.2</b><br>Volume of remittances (in United States dollars) as a proportion of total GDP |