

## The SDGs, the trade in wild good and services, and CITES

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CITES document SC66 Doc.13 on the UN resolutions on tackling illicit trafficking in wildlife and the Sustainable Development Goals (SDGs) states the following:

“The legal and sustainable use of wildlife will contribute to a number of the SDGs and targets, including Goal 1 on ending poverty, as well as Goals 12, 14, 15, 16 and 17, which specify that member States will, inter alia, conserve and sustainably use the oceans, seas, and marine resources for sustainable development and protect, restore and promote sustainable use of ecosystems, sustainably manage forests and halt biodiversity loss.”

Importantly, as set out in SDG 17, international trade and policy coherence are seen as means of implementation for sustainable development. Target 17.11 is to “significantly increase the exports of developing countries,” and Target 17.14 is to “enhance policy coherence for sustainable development.”

In this context, the CITES Parties may want to review where the sustainable use of wildlife and wilderness is addressed in the SDGs and explore the specific linkages to the international trade in wild goods and services. An initial assessment of relevant **SDGs and Targets** are ticked in the **Wild** and **Trade** columns in the table below.

The Parties may also want to review the **Draft Indicators** column taken from the second meeting of the IAEG-SDGs held in Bangkok from 26-28 October 2015. Many of the indicators are coloured **GREY** because “it appears that more in-depth discussion is still needed and/or methodological development needs to be undertaken.” Others are coloured **GREEN** “for which there is general agreement (or small modifications proposed).” There may be opportunities for CITES-related indicators to be used for some the targets. For example, the Red List Index has been coloured GREEN for Targets 15.5 and 15.7.

With respect to policy coherence, the **CITES** column ticks the Goals and Targets highlighted in the CITES document SC66 Doc.13. The Parties may want to agree on the specific targets and goals for which CITES should aim to play a role and to identify opportunities for enhancing policy coherence and synergies with other biodiversity and trade related agreements in support of legal and sustainable use of wildlife.

SDGs & Targets	Draft Indicators	Wild	Trade	CITES
<b>Goal 1 End poverty in all its forms everywhere</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, <b>ownership and control over land</b> and other forms of property, inheritance, <b>natural resources</b> , appropriate new technology and financial services, including microfinance.	<b>GREY</b> - Proportion of the population living in households with access to basic services.	<input checked="" type="checkbox"/>		
<b>Goal 2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2.4 By 2030, ensure sustainable food production systems and implement <b>resilient agricultural practices that increase productivity and production, that help maintain ecosystems</b> , that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.	<b>GREEN</b> - Percentage of agricultural area under sustainable agricultural practices.	<input checked="" type="checkbox"/>		
2.5 By 2020, <b>maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species</b> , including through soundly managed and diversified seed and plant banks at the 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.	<b>GREY</b> - Ex Situ Crop Collections Enrichment index	<input checked="" type="checkbox"/>		
2.b <b>Correct and prevent trade restrictions and distortions in world agricultural markets</b> , including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round.	<b>GREEN</b> - Percent change in Import and Export tariffs on agricultural products & Agricultural Export Subsidies		<input checked="" type="checkbox"/>	
<b>Goal 3 Ensure healthy lives and promote well-being for all at all ages</b>				

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<b>Goal 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</b>				
4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through <b>education for sustainable development and sustainable lifestyles</b> , 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.	<b>GREY</b> - Percentage of 15-year old students enrolled in secondary school demonstrating at least a fixed level of knowledge across a selection of topics in environmental science and geoscience. The exact choice/range of topics will depend on the survey or assessment in which the indicator is collected.	<input checked="" type="checkbox"/>		
<b>Goal 5 Achieve gender equality and empower all women and girls</b>				
5.a Undertake reforms to give women equal rights to economic resources, as well as access to ownership and <b>control over land</b> and other forms of property, financial services, inheritance and <b>natural resources</b> , in accordance with national laws.	<b>GREEN</b> - a) "Percentage of people with ownership or secure rights over agricultural land (out of total agricultural population), by sex"; and b) "Share of women among owners or rights-bearers of agricultural land, by type of tenure"	<input checked="" type="checkbox"/>		
<b>Goal 6 Ensure availability and sustainable management of water and sanitation for all</b>		<input checked="" type="checkbox"/>		
6.5 By 2030, <b>implement integrated water resources management</b> at all levels, including through transboundary cooperation as appropriate	<b>GREY</b> - Degree of integrated water resources management (IWRM) implementation (0-100)	<input checked="" type="checkbox"/>		
6.6 By 2020, <b>protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.</b>	<b>GREEN</b> - Percentage of change in fresh water ecosystems	<input checked="" type="checkbox"/>		
<b>Goal 7 Ensure access to affordable, reliable, sustainable and modern energy for all</b>				
7.2 By 2030, increase substantially the share of <b>renewable energy</b> in the global energy mix	<b>GREEN</b> - "Renewable energy share in the total final energy consumption (%)" or "Renewable energy share in the total primary energy consumption (%)"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Goal 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and <b>endeavour to decouple economic growth from environmental degradation</b> , in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead	GREY - Resource productivity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8.9 By 2030, devise and implement policies to <b>promote sustainable tourism</b> that creates jobs and promotes local culture and products	GREY - Tourism direct GDP (as % of total GDP and in growth rate); and Number of jobs in tourism industries (as % total jobs and growth rate of jobs, by gender)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8.a <b>Increase Aid for Trade support for developing countries</b> , in particular least developed countries, including through the Enhanced Integrated Framework for Trade-Related Technical Assistance to Least Developed Countries	GREEN - Aid for Trade Commitments and Disbursements		<input checked="" type="checkbox"/>	
<b>Goal 9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</b>				
<b>Goal10 Reduce inequality within and among countries</b>			<input checked="" type="checkbox"/>	
10.a <b>Implement the principle of special and differential treatment for developing countries</b> , in particular least developed countries, in accordance with World Trade Organization agreements	GREEN - Share of tariff lines applied to imports from LDCs/developing countries with zero-tariff		<input checked="" type="checkbox"/>	
<b>Goal 11 Make cities and human settlements inclusive, safe, resilient and sustainable</b>		<input checked="" type="checkbox"/>		
11.4 <b>Strengthen efforts to protect and safeguard the world's cultural and natural heritage</b>	GREY, ask UNESCO for guidance - Share of national (or municipal) budget which is dedicated to preservation, protection and conservation of national cultural natural heritage including World Heritage sites	<input checked="" type="checkbox"/>		
11.7 By 2030, <b>provide universal access to safe, inclusive and accessible, green and public spaces</b> , in particular for women and children, older persons and persons with disabilities	GREEN - The average share of the built-up area of cities that is open space in public use for all	<input checked="" type="checkbox"/>		

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11.a Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning	GREY - Cities with more than 100,000 inhabitants that implement urban and regional development plans integrating population projections and resource needs	<input checked="" type="checkbox"/>		
<b>Goal 12 Ensure sustainable consumption and production patterns</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12.2 By 2030, achieve the sustainable management and efficient use of natural resources	GREY - Material footprint (MF) and MF/capita	<input checked="" type="checkbox"/>		
12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment	GREEN - Number of Parties to international multilateral environmental agreements on hazardous and other chemicals and waste that meet their commitments and obligations in transmitting information as required by each relevant agreement	<input checked="" type="checkbox"/>		
12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	GREY - Percentage of educational institutions with formal and informal education curricula	<input checked="" type="checkbox"/>		
12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production	GERY - Number of qualified green patent applications over total	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12.b Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products	GREY - Residual flows generated as a result of tourism direct GDP (derived from an extended version of the System of Environmental-Economic Accounting (SEEA) for tourism)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Goal 13 Take urgent action to combat climate change and its impacts (Acknowledging that the United Nations Framework Convention on Climate Change is the primary international, intergovernmental forum for negotiating the global response to climate change.)</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	GREY - Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Goal 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development</b>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	GREY - % of coastal and marine development (to be defined) with formulated or implemented ICM/MSP plans (that are harmonized where applicable), based on an ecosystem approach, that builds resilient human communities and ecosystems and provides for equitable benefit sharing and decent work	<input checked="" type="checkbox"/>		
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics	GREEN - Proportion of fish stocks within biologically sustainable level	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	GREEN - Coverage of protected areas in relation to marine areas	<input checked="" type="checkbox"/>		
14.6 By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation	GREY - Dollar value of negative fishery subsidies against 2015 baseline	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14.7 By 2030, increase the economic benefits to Small Island Developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism	GREY - Fisheries as a % of GDP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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14.a Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental Oceanographic Commission Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries, in particular small island developing States and least developed countries	<b>GREEN</b> - "Budget allocation to research in the field of marine technology as a percentage of total budget to research", this indicator needs further refinement	<input checked="" type="checkbox"/>		
14.b Provide access for small-scale artisanal fishers to marine resources and markets	<b>GREY</b> - Consider "Proportion of national fishery production by country that are catches by small-medium fishery businesses" & FAO proposal of "Progress by countries in adopting and implementing a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14.c Enhance the conservation and sustainable use of oceans and their resources by implementing law as reflected in UNCLOS, which provides the legal framework for the conservation and sustainable use of oceans and their resources, as recalled in paragraph 158 of The Future We Want.	<b>GREEN</b> - Number of countries implementing either legally or programmatically the provisions set out in regional seas protocols and ratification and implementation of the ILO Maritime and Fisheries Conventions	<input checked="" type="checkbox"/>		
<b>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</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements	<b>GREY</b> - Further work needed based on the proposal by France (coverage of protected areas of important sites for terrestrial and fresh water biodiversity)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.	<b>GREY</b> - Forest cover under sustainable forest management & <b>GREEN</b> - Net permanent forest loss	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world	GREEN - Percentage of land that is degraded over total land area.	<input checked="" type="checkbox"/>		
15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development	GREEN - Coverage by protected areas of important sites for mountain biodiversity & Mountain Green Cover Index	<input checked="" type="checkbox"/>		
15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity, and, by 2020, protect and prevent the extinction of threatened species	GREEN - Red List index	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15.6 Ensure fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources	GREEN - Number of countries that have adopted legislative, administrative and policy frameworks for the implementation of the Nagoya Protocol	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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	GREEN - Red List Index for species in trade & GREY - Proportion of detected trade in wildlife and wildlife products that is illegal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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	GREY: should include both legislation and resources	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts	GREY - Number of national development plans and processes integrating biodiversity and ecosystem services values	<input checked="" type="checkbox"/>		
15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems	GREEN - Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	



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15.b Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation	GREY - Forestry official development assistance and forestry FDI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15.c Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities	GREY - Proportion of detected trade in wildlife and wildlife products that is illegal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>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</b>			<input checked="" type="checkbox"/>	
16.4 By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime	GREY - Total value of inward and outward illicit financial flows (in current US\$).		<input checked="" type="checkbox"/>	
16.6 Develop effective, accountable and transparent institutions at all levels	GREEN - Primary government expenditures as a percentage of original approved budget	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Goal 17 Strengthen the means of implementation and revitalize the global partnership for sustainable development</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17.10 Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda	GREEN - Worldwide weighted tariff-average -This indicator can be disaggregated and analysed by type of tariff (MFN applied rates and preferential rates), by product sector, by region and by level of development. The unit of measurement will be in % terms. Ad valorem equivalents (AVE) will be calculated for those tariffs that are not expressed in percentage. This methodology also allows for cross-country comparisons. Calculations can be performed on a yearly basis. These calculations are already part of the MDG Gap task force report.		<input checked="" type="checkbox"/>	
17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020	GREEN - Developing countries' and LDCs' exports (by partner group and key sectors), including services	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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17.12 Realize timely implementation of duty-free and quota-free market access on a lasting basis for all least developed countries, consistent with World Trade Organization decisions, including by ensuring that preferential rules of origin applicable to imports from least developed countries are transparent and simple, and contribute to facilitating market access	<b>GREEN</b> - "Average tariffs faced by developing countries and LDCs and SIDs", noted that "key sectors" are important and should be addressed in metadata.		<input checked="" type="checkbox"/>	
17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence	<b>GREY</b> - GDP		<input checked="" type="checkbox"/>	
17.14 Enhance policy coherence for sustainable development	<b>GREY</b> - Number of countries that have ratified and implemented relevant international instruments under the IMO (safety, security, environmental protection, civil liability, and compensation and insurance) and the ILO Maritime Convention, and adopted carbon pricing mechanisms	<input checked="" type="checkbox"/>		
17.15 Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development	<b>GREY</b> - Numbers of constraints that are embodied in ODA or loan agreements, IIAs. RTAs etc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships	<b>GREEN</b> - Amount of US\$ committed to public-private partnerships	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	