

nited Nations General Assembly
he Convention of Biological Diversity and its impact
n Sustainable Development
yaan Kashif Khan
avrachana School, Sama (CBSE).

In a nutshell

The Earth's biological resources are vital to our economic and social development but human activities are taking a toll on many animal and plant species. A legal framework exists for countries all over the world to protect biodiversity together: the Convention on Biological Diversity.

1. About the Convention on Biological Diversity

The Convention on Biological Diversity was adopted in the Earth Summit in 1992. It represents a dramatic step forward in the conservation of biological diversity, the sustainable use of its components, and the fair and equitable sharing of benefits arising from the use of genetic resources.

2. Japan's contribution

(a) Since becoming a Party of the Convention in 1993, Japan has participated in various meetings under the Convention. The Tenth Meeting of the Conference of the Parties (COP10) was held in Nagoya in 2010, and it achieved important results such as adopting the "Nagoya Protocol" and the Aichi Biodiversity Targets.

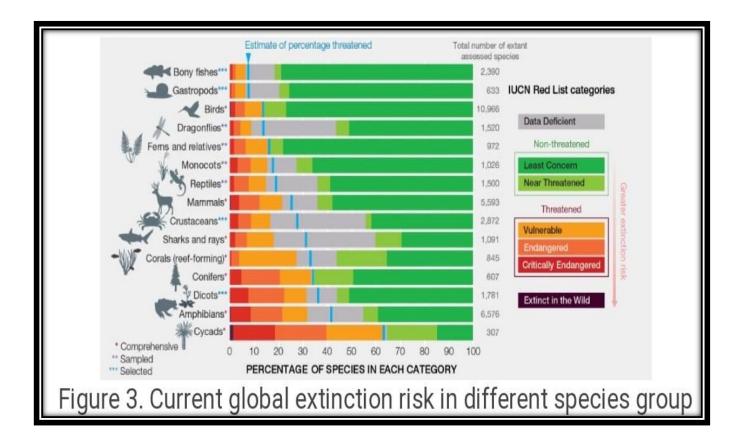
(b) In addition to being the largest contributor to the Convention among the Parties, Japan also makes voluntary contributions including through Japan Biodiversity Fund.

Biodiversity

Expansion in the types, scope, and scale of human activities has given rise to serious concerns about further degradation of habitats and the destruction of the ecosystem in recent years. Japan places its importance on biodiversity initiatives, such as hosting the 10th Meeting of the Conference of the Parties to the Convention on Biological Diversity* (COP10) in Nagoya City, Aichi Prefecture in October 2010. With the aim of providing support for measures such as the capacity development of developing countries toward the achievement of the Aichi Biodiversity Targets*, Japan contributes to the "Japan Biodiversity Fund,"* through which the Secretariat of the Convention organizes workshops to support the implementation of the National Biodiversity Strategies and Action Plans. In addition, as part of the process of formulating the Post-2020 Global Biodiversity Framework, including the next global goals that will replace the Aichi Biodiversity Targets, the Openended Working Group and other meetings have been held, during which Japan also participated in and contributed to the discussions.

In recent years, illegal trade in wildlife has become an increasingly serious issue. It is also drawing the attention of the international community as one of the sources of funding for international terrorist organizations.

Along with actively participating in the discussions at the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Japan works on resolving these issues in cooperation with the international community through contributing to projects implemented by the CITIES Secretariat. Specifically, Japan has supported the construction of facilities for implementing elephant poaching countermeasures among other initiatives.



Aichi Biodiversity Targets

(The Strategic Plan for Biodiversity 2011 - 2020)

Aichi Biodiversity Targets were set out in the Strategic Plan for Biodiversity 2011 - 2020 of the CBD adopted at COP10 in 2010. It sets a goal to realize "Living in Harmony with Nature" by 2050 and established 20 individual short-term targets called the "Aichi Biodiversity Targets" in order to implement actions to halt the loss of biodiversity by 2020.

Aichi Biodiversity Targets

Strategic Goal A: Address the underlying causes of biodiversity loss by mainstreaming biodiversity across government and society.

Strategic Goal B: Reduce the direct pressures on biodiversity and promote sustainable use.

Strategic Goal C: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity.

Strategic Goal D: Enhance the benefits to all from biodiversity and ecosystem services.

Strategic Goal E: Enhance implementation through participatory planning, knowledge management and capacity building.

<u>Strategic Goal A</u>: Address the underlying causes of biodiversity loss by mainstreaming biodiversity across government and society.

Target 1 : By 2020, at the latest, people are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably.

Target 2 : By 2020, at the latest, biodiversity values have been integrated into national and local development and poverty reduction strategies and planning processes and are being incorporated into national accounting, as appropriate, and reporting systems.

Target 3 : By 2020, at the latest, incentives, including subsidies, harmful to biodiversity are eliminated, phased out or reformed in order to minimize or avoid negative impacts, and positive incentives for the conservation and sustainable use of biodiversity are developed and applied, consistent and in harmony with the Convention and other relevant international obligations, taking into account national socio economic conditions.

Target 4 : By 2020, at the latest, Governments, business and stakeholders at all levels have taken steps to achieve or have implemented plans for sustainable production and consumption and have kept the impacts of use of natural resources well within safe ecological limits.

<u>Strategic Goal B</u>: Reduce the direct pressures on biodiversity and promote sustainable use.

Target 5 : By 2020, the rate of loss of all natural habitats, including forests, is at least halved and where feasible brought close to zero, and degradation and fragmentation is significantly reduced.

Target 6 : By 2020 all fish and invertebrate stocks and aquatic plants are managed and harvested sustainably, legally and applying ecosystem based approaches, so that overfishing is avoided, recovery plans and measures are in place for all depleted species, fisheries have no significant adverse impacts on threatened species and vulnerable ecosystems and the impacts of fisheries on stocks, species and ecosystems are within safe ecological limits.

Target 7 : By 2020 areas under agriculture, aquaculture and forestry are managed sustainably, ensuring conservation of biodiversity.

Target 8 : By 2020, pollution, including from excess nutrients, has been brought to levels that are not detrimental to ecosystem function and biodiversity.

Target 9 : By 2020, invasive alien species and pathways are identified and prioritized, priority species are controlled or eradicated, and measures are in place to manage pathways to prevent their introduction and establishment.

Target 10 : By 2015, the multiple anthropogenic pressures on coral reefs, and other vulnerable ecosystems impacted by climate change or ocean acidification are minimized, so as to maintain their integrity and functioning.

<u>Strategic Goal C</u>: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity.

Target 11 : By 2020, at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well-connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscapes and seascapes.

Target 12 : By 2020 the extinction of known threatened species has been prevented and their conservation status, particularly of those most in decline, has been improved and sustained.

Target 13 : By 2020, the genetic diversity of cultivated plants and farmed and domesticated animals and of wild relatives, including other socioeconomically as well as culturally valuable species, is maintained, and strategies have been developed and implemented for minimizing genetic erosion and safeguarding their genetic diversity. <u>Strategic Goal D</u>: Enhance the benefits to all from biodiversity and ecosystem services.

Target 14 : By 2020, ecosystems that provide essential services, including services related to water, and contribute to health, livelihoods and well-being, are restored and safeguarded, taking into account the needs of women, indigenous and local communities, and the poor and vulnerable.

Target 15 : By 2020, ecosystem resilience and the contribution of biodiversity to carbon stocks has been enhanced, through conservation and restoration, including restoration of at least 15 per cent of degraded ecosystems, thereby contributing to climate change mitigation and adaptation and to combating desertification.

Target 16 : By 2015, the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization is in force and operational, consistent with national legislation.

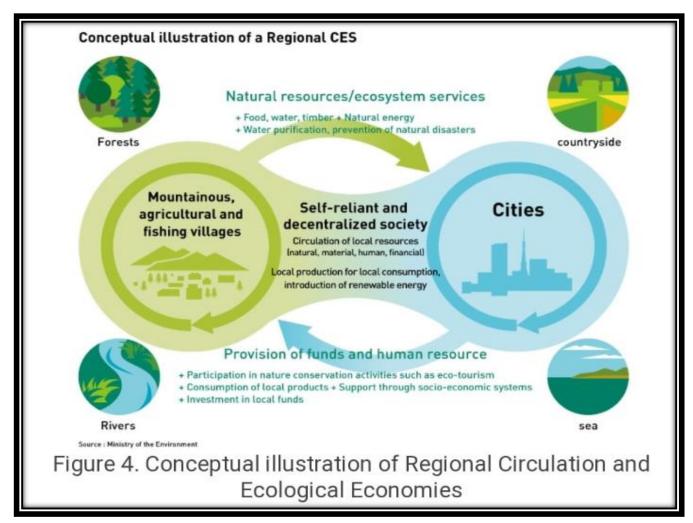
<u>Strategic Goal E</u>: Enhance implementation through participatory planning, knowledge management and capacity building.

Target 17 : By 2015 each Party has developed, adopted as a policy instrument, and has commenced implementing an effective, participatory and updated national biodiversity strategy and action plan.

Target 18 : By 2020, the traditional knowledge, innovations and practices of indigenous and local communities relevant for the conservation and sustainable use of biodiversity, and their customary use of biological resources, are respected, subject to national legislation and relevant international obligations, and fully integrated and reflected in the implementation of the Convention with the full and effective participation of indigenous and local communities, at all relevant levels.

Target 19 : By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied.

Target 20 : By 2020, at the latest, the mobilization of financial resources for effectively implementing the Strategic Plan for Biodiversity 2011-2020 from all sources, and in accordance with the consolidated and agreed process in the Strategy for Resource Mobilization, should increase substantially from the current levels. This target will be subject to changes contingent to resource needs assessments to be developed and reported by Parties.



ありがとうございました and Thank You.

Ayaan Kashif Khan Delegate from the Empire of Japan.