



## Convention on Biological Diversity

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CONFERENCE OF THE PARTIES TO THE  
CONVENTION ON BIOLOGICAL DIVERSITY  
Fifteenth meeting – Part II  
Montreal, Canada, 7-19 December 2022  
Agenda item 9A

### DECISION ADOPTED BY THE CONFERENCE OF THE PARTIES TO THE CONVENTION ON BIOLOGICAL DIVERSITY

#### 15/4. Kunming-Montreal Global Biodiversity Framework

*The Conference of the Parties,*

*Recalling* its decision [14/34](#), in which it adopted the preparatory process for the development of the post-2020 global biodiversity framework and decided to establish an open-ended intersessional working group to support its preparation,

*Noting* the outcomes of the first, second, third, fourth and fifth meeting of the Open-ended Working Group on the Post-2020 Global Biodiversity Framework, of the regional and thematic consultations and workshops conducted based on decision 14/34 and of the intersessional work conducted on digital sequence information on genetic resources,<sup>1</sup>

*Noting also* the outcomes of the eleventh meeting of the Ad Hoc Open-ended Working Group on Article 8(j) and Related Provisions, of the twenty-third and twenty-fourth meetings of the Subsidiary Body on Scientific, Technical and Technological Advice and of the third meeting of the Subsidiary Body on Implementation,<sup>2</sup>

*Expressing its gratitude* to the following Governments and organizations for hosting these consultations, as well as for their financial contributions: Australia, Austria, Belgium, Brazil, Canada, Czechia, Kenya, European Union, Finland, France, Germany, Ireland, Italy, Japan, Malta, Monaco, Netherlands, New Zealand, Norway, Poland, Republic of Korea, Serbia, Slovakia, South Africa, Sweden, Switzerland, United Kingdom of Great Britain and Northern Ireland, and Uruguay, as well as the African Union, the Food and Agriculture Organization of the United Nations, the United Nations Environment Programme, the United Nations Development Programme and Tourism Montreal

*Expressing its gratitude* to the Co-Chairs of the Open-ended Working Group on the Post-2020 Global Biodiversity Framework, Mr. Basile van Havre (Canada) and Mr. Francis Ogwal (Uganda), for supporting the development of the Kunming-Montreal Global Biodiversity Framework,

*Welcoming* the submissions by Parties, other Governments, indigenous peoples and local communities, United Nations organizations and programmes, other multilateral environmental agreements,

<sup>1</sup> <https://www.cbd.int/conferences/post2020>

<sup>2</sup> [CBD/WG8J/11/7](#), [CBD/SBSTTA/23/9](#), [CBD/SBSTTA/24/12](#) and [CBD/SBI/3/21](#), respectively.

subnational governments, cities and other local authorities, intergovernmental organizations, non-governmental organizations, women's groups, youth groups, the business and finance community, the scientific community, academia, faith-based organizations, representatives of sectors related to or dependent on biodiversity, citizens at large, and other stakeholders and observers providing views on the development of the post-2020 global biodiversity framework,

*Alarmed* by the continued loss of biodiversity and the threat that this poses to nature and human well-being,

*Emphasizing* therefore the need for a balanced and enhanced implementation of all provisions of the Convention, including its three objectives,

1. *Adopts* the Kunming-Montreal Global Biodiversity Framework, as contained in the annex to the present decision;

2. *Notes* that the implementation of the Kunming-Montreal Global Biodiversity Framework will be supported by the following decisions adopted by the Conference of the Parties at its fifteenth meeting and affirms that these decisions are of equal standing to the Kunming-Montreal Global Biodiversity Framework;

(a) Decision 15/5 on the monitoring framework for the Kunming-Montreal Global Biodiversity Framework;

(b) Decision 15/6 on planning, monitoring, reporting and review;

(c) Decision 15/7 on resource mobilization;

(d) Decision 15/8 on capacity-building and development and technical and scientific cooperation;

(e) Decision 15/9 on digital sequence information on genetic resources;

(f) Decision 15/13 on cooperation with other Conventions and international organizations.

3. *Also notes* that the implementation of the Kunming-Montreal Global Biodiversity Framework will be supported by relevant decisions adopted by the Conference of the Parties serving as the meeting of the Parties to the Protocols, in particular the Implementation Plan for the Cartagena Protocol on Biosafety and the Capacity-building Action Plan for the Cartagena Protocol on Biosafety;<sup>3</sup>

4. *Urges* Parties and other Governments, with the support of intergovernmental and other organizations, as appropriate, to implement the Kunming-Montreal Global Biodiversity Framework, and, in particular, to enable participation at all levels of government, with a view to fostering the full and effective contributions of women, youth, indigenous peoples and local communities, civil society organizations, the private and financial sectors, and stakeholders from all other sectors, to that end;

5. *Invites* Parties and other Governments to cooperate at the transboundary, regional and international levels in implementing the Kunming-Montreal Global Biodiversity Framework;

6. *Reaffirms* its expectation that Parties and other Governments will ensure that the rights of indigenous peoples and local communities are respected and given effect to in the implementation of the Kunming-Montreal Global Biodiversity Framework;

7. *Invites* the General Assembly of the United Nations to acknowledge the Kunming-Montreal Global Biodiversity Framework and to take into account the progress in its implementation when monitoring progress towards the Sustainable Development Goals;

8. *Decides* that the Kunming-Montreal Global Biodiversity Framework should be used as a strategic plan for the implementation of the Convention and its Protocols, its bodies and its Secretariat over

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<sup>3</sup> Decisions CP-10/3 and CP-10/4.

the period 2022–2030 and that, in this regard, the Framework should be used to better align and direct the work of the various bodies of the Convention and its Protocols, its Secretariat and its budget according to the goals and targets of the Framework;

9. *Requests* the Executive Secretary to conduct a strategic review and analysis of the programmes of work of the Convention in the context of the Kunming-Montreal Global Biodiversity Framework to facilitate its implementation, and, on the basis of this analysis, to prepare draft updates of these programmes of work for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice and by the Subsidiary Body on Implementation, as appropriate, at meetings during the period between the fifteenth and sixteenth meetings of the Conference of the Parties, and to report on this work to the Conference of the Parties at its sixteenth meeting.

*Annex*

**Kunming-Montreal Global Biodiversity Framework**

**Section A. Background**

1. Biodiversity is fundamental to human well-being, a healthy planet, and economic prosperity for all people, including for living well in balance and in harmony with Mother Earth. We depend on it for food, medicine, energy, clean air and water, security from natural disasters as well as recreation and cultural inspiration, and it supports all systems of life on Earth.

2. The Kunming-Montreal Global Biodiversity Framework seeks to respond to the *Global Assessment Report of Biodiversity and Ecosystem Services* issued by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES),<sup>4</sup> the fifth edition of the *Global Biodiversity Outlook*,<sup>5</sup> and many other scientific documents that provide ample evidence that, despite ongoing efforts, biodiversity is deteriorating worldwide at rates unprecedented in human history. As the IPBES global assessment report states:<sup>6</sup>

An average of around 25 per cent of species in assessed animal and plant groups are threatened, suggesting that around 1 million species already face extinction, many within decades, unless action is taken to reduce the intensity of drivers of biodiversity loss. Without such action, there will be a further acceleration in the global rate of species extinction, which is already at least tens to hundreds of times higher than it has averaged over the past 10 million years.

The biosphere, upon which humanity as a whole depends, is being altered to an unparalleled degree across all spatial scales. Biodiversity – the diversity within species, between species and of ecosystems – is declining faster than at any time in human history.

Nature can be conserved, restored and used sustainably while other global societal goals are simultaneously met through urgent and concerted efforts fostering transformative change.

The direct drivers of change in nature with the largest global impact have been (starting with those with the most impact) changes in land and sea use, direct exploitation of organisms, climate change, pollution and invasion of alien species. Those five direct drivers result from an array of underlying causes, the indirect drivers of change, which are, in turn, underpinned by social values and behaviours (...). The rate of change in the direct and indirect drivers differs among regions and countries.

3. The Kunming-Montreal Global Biodiversity Framework, building on the Strategic Plan for Biodiversity 2011–2020, its achievements, gaps, and lessons learned, and the experience and achievements of other relevant multilateral environmental agreements, sets out an ambitious plan to implement broad-based action to bring about a transformation in our societies' relationship with biodiversity by 2030, in line with the 2030 Agenda for Sustainable Development and its Sustainable Development Goals, and ensure that, by 2050, the shared vision of living in harmony with nature is fulfilled.

**Section B. Purpose**

4. The Kunming-Montreal Global Biodiversity Framework aims to catalyze, enable and galvanize urgent and transformative action by Governments, and subnational and local authorities, with the

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<sup>4</sup> IPBES (2019): *Global Assessment Report on Biodiversity and Ecosystem Services of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services*. IPBES secretariat, Bonn, Germany.

<sup>5</sup> Secretariat of the Convention on Biological Diversity (2020). *Global Biodiversity Outlook 5*. Montreal.

<sup>6</sup> IPBES (2019): The following paragraphs are taken from key messages A6, A, D and B respectively, of the *Summary for policymakers of the global assessment report on biodiversity and ecosystem services of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services*. IPBES secretariat, Bonn, Germany.

involvement of all of society, to halt and reverse biodiversity loss, to achieve the outcomes it sets out in its Vision, Mission, Goals and Targets, and thereby contribute to the three objectives of the Convention on Biological Diversity and to those of its Protocols. Its purpose is the full implementation of the three objectives of the Convention in a balanced manner.

5. The Framework is action- and results-oriented and aims to guide and promote, at all levels, the revision, development, updating, and implementation of policies, goals, targets, and national biodiversity strategies and actions plans, and to facilitate the monitoring and review of progress at all levels in a more transparent and responsible manner.

6. The Framework promotes coherence, complementarity and cooperation between the Convention on Biological Diversity and its Protocols, other biodiversity related conventions, and other relevant multilateral agreements and international institutions, respecting their mandates, and creates opportunities for cooperation and partnerships among diverse actors to enhance implementation of the Framework.

### **Section C. Considerations for the implementation of the Kunming-Montreal Global Biodiversity Framework**

7. The Kunming-Montreal Global Biodiversity Framework, including its Vision, Mission, Goals and Targets, is to be understood, acted upon, implemented, reported and evaluated, consistent with the following:

#### *Contribution and rights of indigenous peoples and local communities*

(a) The Framework acknowledges the important roles and contributions of indigenous peoples and local communities as custodians of biodiversity and as partners in its conservation, restoration and sustainable use. The Framework's implementation must ensure that the rights, knowledge, including traditional knowledge associated with biodiversity, innovations, worldviews, values and practices of indigenous peoples and local communities are respected, and documented and preserved with their free, prior and informed consent,<sup>7</sup> including through their full and effective participation in decision-making, in accordance with relevant national legislation, international instruments, including the United Nations Declaration on the Rights of Indigenous Peoples,<sup>8</sup> and human rights law. In this regard, nothing in this framework may be construed as diminishing or extinguishing the rights that indigenous peoples currently have or may acquire in the future;

#### *Different value systems*

(b) Nature embodies different concepts for different people, including biodiversity, ecosystems, Mother Earth, and systems of life. Nature's contributions to people also embody different concepts, such as ecosystem goods and services and nature's gifts. Both nature and nature's contributions to people are vital for human existence and good quality of life, including human well-being, living in harmony with nature, and living well in balance and harmony with Mother Earth. The Framework recognizes and considers these diverse value systems and concepts, including, for those countries that recognize them, rights of nature and rights of Mother Earth, as being an integral part of its successful implementation;

#### *Whole-of-government and whole-of-society approach*

(c) This is a framework for all - for the whole of government and the whole of society. Its success requires political will and recognition at the highest level of government and relies on action and cooperation by all levels of government and by all actors of society;

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<sup>7</sup>In this framework, free, prior and informed consent refers to the tripartite terminology of "prior and informed consent" or "free, prior and informed consent" or "approval and involvement".

<sup>8</sup> A/RES/61/295.

*National circumstances, priorities and capabilities*

(d) The goals and targets of the Framework are global in nature. Each Party would contribute to attaining the goals and targets of the Framework in accordance with national circumstances, priorities and capabilities;

*Collective effort towards the targets*

(e) The Parties will catalyse implementation of the Framework through mobilization of broad public support at all levels;

*Right to development*

(f) Recognizing the 1986 United Nations Declaration on the Right to Development,<sup>9</sup> the Framework enables responsible and sustainable socioeconomic development that, at the same time, contributes to the conservation and sustainable use of biodiversity;

*Human rights-based approach*

(g) The implementation of the Framework should follow a human rights-based approach, respecting, protecting, promoting and fulfilling human rights. The Framework acknowledges the human right to a clean, healthy and sustainable environment;<sup>10</sup>

*Gender*

(h) Successful implementation of the Framework will depend on ensuring gender equality and empowerment of women and girls, and on reducing inequalities;

*Fulfilment of the three objectives of the Convention and its Protocols and their balanced implementation*

(i) The goals and targets of the Framework are integrated and are intended to contribute in a balanced manner to the three objectives of the Convention on Biological Diversity. The Framework is to be implemented in accordance with these objectives, with the provisions of the Convention on Biological Diversity, and with the Cartagena Protocol on Biosafety and the Nagoya Protocol on Access and Benefit-sharing, as applicable;

*Consistency with international agreements or instruments*

(j) The Framework needs to be implemented in accordance with relevant international obligations. Nothing in this Framework should be interpreted as agreement to modify the rights and obligations of a Party under the Convention or any other international agreement;

*Principles of the Rio Declaration*

(k) The Framework recognizes that reversing the loss of biological diversity, for the benefit of all living beings, is a common concern of humankind. Its implementation should be guided by the principles of the Rio Declaration on Environment and Development;<sup>11</sup>

*Science and innovation*

(l) The implementation of the Framework should be based on scientific evidence and traditional knowledge and practices, recognizing the role of science, technology and innovation;

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<sup>9</sup> A/RES/41/128.

<sup>10</sup> UN General Assembly Resolution 76/300 of 28 July 2022.

<sup>11</sup> Rio Declaration on Environment and Development (A/CONF.151/26/Rev.1 (vol.I)), United Nations publication, Sales No. E.93.1.8.

*Ecosystem approach*

(m) This Framework is to be implemented based on the ecosystem approach of the Convention;<sup>12</sup>

*Intergenerational equity*

(n) The implementation of the Framework should be guided by the principle of intergenerational equity which aims to meet the needs of the present without compromising the ability of future generations to meet their own needs and to ensure meaningful participation of younger generations in decision-making processes at all levels;

*Formal and informal education*

(o) Implementation of the Framework requires transformative, innovative and transdisciplinary education, formal and informal, at all levels, including science-policy interface studies and lifelong learning processes, recognizing diverse world views, values and knowledge systems of indigenous peoples and local communities;

*Access to financial resources*

(p) The full implementation of the Framework requires adequate, predictable and easily accessible financial resources;

*Cooperation and synergies*

(q) Enhanced collaboration, cooperation and synergies between the Convention on Biological Diversity and its Protocols, other biodiversity-related conventions, other relevant multilateral agreements and international organizations and processes, in line with their respective mandates, including at the global, regional, subregional and national levels, would contribute to and promote the implementation of the Framework in a more efficient and effective manner;

*Biodiversity and health*

(r) The Framework acknowledges the interlinkages between biodiversity and health and the three objectives of the Convention. The Framework is to be implemented with consideration of the One Health Approach, among other holistic approaches that are based on science, mobilize multiple sectors, disciplines and communities to work together, and aim to sustainably balance and optimize the health of people, animals, plants and ecosystems, recognizing the need for equitable access to tools and technologies including medicines, vaccines and other health products related to biodiversity, while highlighting the urgent need to reduce pressures on biodiversity and decrease environmental degradation to reduce risks to health, and, as appropriate, develop practical access and benefit-sharing arrangements.

**Section D. Relationship with the 2030 Agenda for Sustainable Development**

8. The Kunming-Montreal Global Biodiversity Framework is a contribution to the achievement of the 2030 Agenda for Sustainable Development. At the same time, progress towards the Sustainable Development Goals and the achievement of sustainable development in all its three dimensions (environmental, social and economic) is necessary to create the conditions necessary to fulfil the goals and targets of the Framework. It will place biodiversity, its conservation, the sustainable use of its components and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources, at the heart of the sustainable development agenda, recognizing the important linkages between biological and cultural diversity.

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<sup>12</sup> Decision V/6.

### **Section E. Theory of change**

9. The Kunming-Montreal Global Biodiversity Framework is built around a theory of change which recognizes that urgent policy action is required globally, regionally and nationally to achieve sustainable development so that the drivers of undesirable change that have exacerbated biodiversity loss will be reduced and/or reversed to allow for the recovery of all ecosystems and to achieve the Convention's Vision of living in harmony with nature by 2050.

### **Section F. 2050 vision and 2030 mission**

10. The vision of the Kunming-Montreal Global Biodiversity Framework is a world of living in harmony with nature where "by 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefits essential for all people."

11. The mission of the Framework for the period up to 2030, towards the 2050 vision is:

To take urgent action to halt and reverse biodiversity loss to put nature on a path to recovery for the benefit of people and planet by conserving and sustainably using biodiversity and by ensuring the fair and equitable sharing of benefits from the use of genetic resources, while providing the necessary means of implementation.

### **Section G. Global goals for 2050**

12. The Kunming-Montreal Global Biodiversity Framework has four long-term goals for 2050 related to the 2050 Vision for biodiversity.

#### **GOAL A**

The integrity, connectivity and resilience of all ecosystems are maintained, enhanced, or restored, substantially increasing the area of natural ecosystems by 2050;

Human induced extinction of known threatened species is halted, and, by 2050, the extinction rate and risk of all species are reduced tenfold and the abundance of native wild species is increased to healthy and resilient levels;

The genetic diversity within populations of wild and domesticated species, is maintained, safeguarding their adaptive potential.

#### **GOAL B**

Biodiversity is sustainably used and managed and nature's contributions to people, including ecosystem functions and services, are valued, maintained and enhanced, with those currently in decline being restored, supporting the achievement of sustainable development for the benefit of present and future generations by 2050.

#### **GOAL C**

The monetary and non-monetary benefits from the utilization of genetic resources and digital sequence information on genetic resources, and of traditional knowledge associated with genetic resources, as applicable, are shared fairly and equitably, including, as appropriate with indigenous peoples and local communities, and substantially increased by 2050, while ensuring traditional knowledge associated with genetic resources is appropriately protected, thereby contributing to the conservation and sustainable use of biodiversity, in accordance with internationally agreed access and benefit-sharing instruments.

## **GOAL D**

Adequate means of implementation, including financial resources, capacity-building, technical and scientific cooperation, and access to and transfer of technology to fully implement the Kunming-Montreal Global Biodiversity Framework are secured and equitably accessible to all Parties, especially developing country Parties, in particular the least developed countries and small island developing States, as well as countries with economies in transition, progressively closing the biodiversity finance gap of \$700 billion per year, and aligning financial flows with the Kunming-Montreal Global Biodiversity Framework and the 2050 Vision for biodiversity.

### **Section H. Global targets for 2030**

13. The Kunming-Montreal Global Biodiversity Framework has 23 action-oriented global targets for urgent action over the decade to 2030. The actions set out in each target need to be initiated immediately and completed by 2030. Together, the results will enable achievement towards the outcome-oriented goals for 2050. Actions to reach these targets should be implemented consistently and in harmony with the Convention on Biological Diversity and its Protocols, and other relevant international obligations, taking into account national circumstances, priorities and socioeconomic conditions.

#### *1. Reducing threats to biodiversity*

##### **TARGET 1**

Ensure that all areas are under participatory, integrated and biodiversity inclusive spatial planning and/or effective management processes addressing land- and sea-use change, to bring the loss of areas of high biodiversity importance, including ecosystems of high ecological integrity, close to zero by 2030, while respecting the rights of indigenous peoples and local communities.

##### **TARGET 2**

Ensure that by 2030 at least 30 per cent of areas of degraded terrestrial, inland water, and marine and coastal ecosystems are under effective restoration, in order to enhance biodiversity and ecosystem functions and services, ecological integrity and connectivity.

##### **TARGET 3**

Ensure and enable that by 2030 at least 30 per cent of terrestrial and inland water areas, and of marine and coastal areas, especially areas of particular importance for biodiversity and ecosystem functions and services, are effectively conserved and managed through ecologically representative, well-connected and equitably governed systems of protected areas and other effective area-based conservation measures, recognizing indigenous and traditional territories, where applicable, and integrated into wider landscapes, seascapes and the ocean, while ensuring that any sustainable use, where appropriate in such areas, is fully consistent with conservation outcomes, recognizing and respecting the rights of indigenous peoples and local communities, including over their traditional territories.

##### **TARGET 4**

Ensure urgent management actions to halt human induced extinction of known threatened species and for the recovery and conservation of species, in particular threatened species, to significantly reduce extinction risk, as well as to maintain and restore the genetic diversity within and between populations of native, wild and domesticated species to maintain their adaptive potential, including through in situ and ex situ conservation and sustainable management practices, and effectively manage human-wildlife interactions to minimize human-wildlife conflict for coexistence.

**TARGET 5**

Ensure that the use, harvesting and trade of wild species is sustainable, safe and legal, preventing overexploitation, minimizing impacts on non-target species and ecosystems, and reducing the risk of pathogen spillover, applying the ecosystem approach, while respecting and protecting customary sustainable use by indigenous peoples and local communities.

**TARGET 6**

Eliminate, minimize, reduce and or mitigate the impacts of invasive alien species on biodiversity and ecosystem services by identifying and managing pathways of the introduction of alien species, preventing the introduction and establishment of priority invasive alien species, reducing the rates of introduction and establishment of other known or potential invasive alien species by at least 50 per cent by 2030, and eradicating or controlling invasive alien species, especially in priority sites, such as islands.

**TARGET 7**

Reduce pollution risks and the negative impact of pollution from all sources by 2030, to levels that are not harmful to biodiversity and ecosystem functions and services, considering cumulative effects, including: (a) by reducing excess nutrients lost to the environment by at least half, including through more efficient nutrient cycling and use; (b) by reducing the overall risk from pesticides and highly hazardous chemicals by at least half, including through integrated pest management, based on science, taking into account food security and livelihoods; and (c) by preventing, reducing, and working towards eliminating plastic pollution.

**TARGET 8**

Minimize the impact of climate change and ocean acidification on biodiversity and increase its resilience through mitigation, adaptation, and disaster risk reduction actions, including through nature-based solutions and/or ecosystem-based approaches, while minimizing negative and fostering positive impacts of climate action on biodiversity.

*2. Meeting people's needs through sustainable use and benefit-sharing*

**TARGET 9**

Ensure that the management and use of wild species are sustainable, thereby providing social, economic and environmental benefits for people, especially those in vulnerable situations and those most dependent on biodiversity, including through sustainable biodiversity-based activities, products and services that enhance biodiversity, and protecting and encouraging customary sustainable use by indigenous peoples and local communities.

**TARGET 10**

Ensure that areas under agriculture, aquaculture, fisheries and forestry are managed sustainably, in particular through the sustainable use of biodiversity, including through a substantial increase of the application of biodiversity friendly practices, such as sustainable intensification, agroecological and other innovative approaches, contributing to the resilience and long-term efficiency and productivity of these production systems, and to food security, conserving and restoring biodiversity and maintaining nature's contributions to people, including ecosystem functions and services.

**TARGET 11**

Restore, maintain and enhance nature's contributions to people, including ecosystem functions and services, such as the regulation of air, water and climate, soil health, pollination and reduction of disease risk, as well as protection from natural hazards and disasters, through nature-based solutions and/or ecosystem-based approaches for the benefit of all people and nature.

## **TARGET 12**

Significantly increase the area and quality, and connectivity of, access to, and benefits from green and blue spaces in urban and densely populated areas sustainably, by mainstreaming the conservation and sustainable use of biodiversity, and ensure biodiversity-inclusive urban planning, enhancing native biodiversity, ecological connectivity and integrity, and improving human health and well-being and connection to nature, and contributing to inclusive and sustainable urbanization and to the provision of ecosystem functions and services.

## **TARGET 13**

Take effective legal, policy, administrative and capacity-building measures at all levels, as appropriate, to ensure the fair and equitable sharing of benefits that arise from the utilization of genetic resources and from digital sequence information on genetic resources, as well as traditional knowledge associated with genetic resources, and facilitating appropriate access to genetic resources, and by 2030, facilitating a significant increase of the benefits shared, in accordance with applicable international access and benefit-sharing instruments.

### *3. Tools and solutions for implementation and mainstreaming*

## **TARGET 14**

Ensure the full integration of biodiversity and its multiple values into policies, regulations, planning and development processes, poverty eradication strategies, strategic environmental assessments, environmental impact assessments and, as appropriate, national accounting, within and across all levels of government and across all sectors, in particular those with significant impacts on biodiversity, progressively aligning all relevant public and private activities, and fiscal and financial flows with the goals and targets of this framework.

## **TARGET 15**

Take legal, administrative or policy measures to encourage and enable business, and in particular to ensure that large and transnational companies and financial institutions:

- (a) Regularly monitor, assess, and transparently disclose their risks, dependencies and impacts on biodiversity, including with requirements for all large as well as transnational companies and financial institutions along their operations, supply and value chains, and portfolios;
- (b) Provide information needed to consumers to promote sustainable consumption patterns;
- (c) Report on compliance with access and benefit-sharing regulations and measures, as applicable;

in order to progressively reduce negative impacts on biodiversity, increase positive impacts, reduce biodiversity-related risks to business and financial institutions, and promote actions to ensure sustainable patterns of production.

## **TARGET 16**

Ensure that people are encouraged and enabled to make sustainable consumption choices, including by establishing supportive policy, legislative or regulatory frameworks, improving education and access to relevant and accurate information and alternatives, and by 2030, reduce the global footprint of consumption in an equitable manner, including through halving global food waste, significantly reducing overconsumption and substantially reducing waste generation, in order for all people to live well in harmony with Mother Earth.

### **TARGET 17**

Establish, strengthen capacity for, and implement in all countries, biosafety measures as set out in Article 8(g) of the Convention on Biological Diversity and measures for the handling of biotechnology and distribution of its benefits as set out in Article 19 of the Convention.

### **TARGET 18**

Identify by 2025, and eliminate, phase out or reform incentives, including subsidies, harmful for biodiversity, in a proportionate, just, fair, effective and equitable way, while substantially and progressively reducing them by at least \$500 billion per year by 2030, starting with the most harmful incentives, and scale up positive incentives for the conservation and sustainable use of biodiversity.

### **TARGET 19**

Substantially and progressively increase the level of financial resources from all sources, in an effective, timely and easily accessible manner, including domestic, international, public and private resources, in accordance with Article 20 of the Convention, to implement national biodiversity strategies and action plans, mobilizing at least \$200 billion per year by 2030, including by:

(a) Increasing total biodiversity related international financial resources from developed countries, including official development assistance, and from countries that voluntarily assume obligations of developed country Parties, to developing countries, in particular the least developed countries and small island developing States, as well as countries with economies in transition, to at least \$20 billion per year by 2025, and to at least \$30 billion per year by 2030;

(b) Significantly increasing domestic resource mobilization, facilitated by the preparation and implementation of national biodiversity finance plans or similar instruments according to national needs, priorities and circumstances;

(c) Leveraging private finance, promoting blended finance, implementing strategies for raising new and additional resources, and encouraging the private sector to invest in biodiversity, including through impact funds and other instruments;

(d) Stimulating innovative schemes such as payment for ecosystem services, green bonds, biodiversity offsets and credits, and benefit-sharing mechanisms, with environmental and social safeguards;

(e) Optimizing co-benefits and synergies of finance targeting the biodiversity and climate crises;

(f) Enhancing the role of collective actions, including by indigenous peoples and local communities, Mother Earth centric actions<sup>13</sup> and non-market-based approaches including community based natural resource management and civil society cooperation and solidarity aimed at the conservation of biodiversity;

(g) Enhancing the effectiveness, efficiency and transparency of resource provision and use.

### **TARGET 20**

Strengthen capacity-building and development, access to and transfer of technology, and promote development of and access to innovation and technical and scientific cooperation, including through South-South, North-South and triangular cooperation, to meet the needs for effective implementation, particularly in developing countries, fostering joint technology development and joint scientific research programmes for the conservation and sustainable use of biodiversity and strengthening scientific research and monitoring capacities, commensurate with the ambition of the goals and targets of the Framework.

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<sup>13</sup> Mother Earth Centric Actions: Ecocentric and rights-based approach enabling the implementation of actions towards harmonic and complementary relationships between peoples and nature, promoting the continuity of all living beings and their communities and ensuring the non-commodification of environmental functions of Mother Earth.

## **TARGET 21**

Ensure that the best available data, information and knowledge are accessible to decision makers, practitioners and the public to guide effective and equitable governance, integrated and participatory management of biodiversity, and to strengthen communication, awareness-raising, education, monitoring, research and knowledge management and, also in this context, traditional knowledge, innovations, practices and technologies of indigenous peoples and local communities should only be accessed with their free, prior and informed consent,<sup>14</sup> in accordance with national legislation.

## **TARGET 22**

Ensure the full, equitable, inclusive, effective and gender-responsive representation and participation in decision-making, and access to justice and information related to biodiversity by indigenous peoples and local communities, respecting their cultures and their rights over lands, territories, resources, and traditional knowledge, as well as by women and girls, children and youth, and persons with disabilities and ensure the full protection of environmental human rights defenders.

## **TARGET 23**

Ensure gender equality in the implementation of the Framework through a gender-responsive approach, where all women and girls have equal opportunity and capacity to contribute to the three objectives of the Convention, including by recognizing their equal rights and access to land and natural resources and their full, equitable, meaningful and informed participation and leadership at all levels of action, engagement, policy and decision-making related to biodiversity.

### **Section I. Implementation and support mechanism and enabling conditions**

14. Implementation of the Kunming-Montreal Global Biodiversity Framework and the achievement of its goals and targets will be facilitated and enhanced through support mechanisms and strategies under the Convention on Biological Diversity and its Protocols, in accordance with its provisions and the decisions adopted by the Conference of the Parties at its fifteenth meeting.

15. The full implementation of the Framework will require the provision of adequate, predictable and easily accessible financial resources from all sources on a needs basis. It further requires cooperation and collaboration in building the necessary capacity and transfer of technologies to allow Parties, especially developing country Parties, to fully implement the Framework.

### **Section J. Responsibility and transparency**

16. The successful implementation of the Kunming-Montreal Global Biodiversity Framework requires responsibility and transparency, which will be supported by effective mechanisms for planning, monitoring, reporting and review, forming an agreed, synchronized and cyclical system.<sup>15</sup> This includes the following elements:

(a) National biodiversity strategies and action plans, revised or updated in alignment with the Framework and its goals and targets as the main vehicle for implementation of the Framework, including national targets communicated in a standardized format;

(b) National reports, including the headline and, as appropriate, other indicators in the monitoring framework of the Kunming-Montreal Global Biodiversity Framework;

(c) Global analysis of information in national biodiversity strategies and action plans, including national targets to assess the contribution towards the Framework;

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<sup>14</sup> Free, prior and informed consent refers to the tripartite terminology of “prior and informed consent” or “free, prior and informed consent” or “approval and involvement.

<sup>15</sup> Decision 15/6 on mechanism for planning, monitoring, reporting and review.

- (d) Global review of collective progress in the implementation of the Framework, including the means of implementation, based on national reports and, as appropriate, other sources;
- (e) Voluntary peer reviews;
- (f) Further development and testing of an open-ended forum for voluntary country reviews;
- (g) Information on non-state actor commitments towards the Framework, as applicable.

17. Parties may take the outcome of the global reviews into account in the future revisions and implementation of their national biodiversity strategies and action plans, including the provision of means of implementation to developing country Parties, with a view to improving actions and efforts, as appropriate.

18. The mechanisms recognize the specific challenges faced by developing countries and the need for international cooperation to support them accordingly. Means of implementation, including capacity-building and development, and technical and financial support will be provided to Parties, especially to developing country Parties, to enable the implementation of these mechanisms for responsibility and transparency, including information on transparency of the support provided and received, and provide a full overview of aggregate support provided.

19. The mechanisms will be undertaken in a facilitative, non-intrusive, non-punitive manner, respecting national sovereignty, and avoiding placing undue burden on Parties.

20. Further recommendations on the transparency and responsibility mechanisms will be provided by the Conference of the Parties as necessary with a view to achieving the goals and targets of the Framework.

21. Future meetings of the Conference of the Parties will consider and provide any additional recommendation, as necessary, including on the basis of the outcomes from the reviews, with a view to achieving the goals and targets of the Framework.

### **Section K. Communication, education, awareness and uptake**

22. Enhancing communication, education, and awareness on biodiversity and the uptake of the Kunming-Montreal Global Biodiversity Framework by all actors is essential to achieve its effective implementation and behavioural change, and to promote sustainable lifestyles and biodiversity values, including by:

- (a) Increasing awareness, understanding and appreciation of the knowledge systems, diverse values of biodiversity and nature's contributions to people, including ecosystems functions and services and traditional knowledge and worldviews of indigenous peoples and local communities as well as of biodiversity's contribution to sustainable development;

- (b) Increasing awareness on the importance of conservation and sustainable use of biodiversity and of the fair and equitable sharing of the benefits arising from the utilization of genetic resources for sustainable development, including improving sustainable livelihoods and poverty eradication efforts and its overall contribution to global and/or national sustainable development strategies;

- (c) Raising awareness among all sectors and actors of the need for urgent action to implement the Framework, while enabling their active engagement in the implementation and monitoring of progress towards the achievement of its goals and targets;

- (d) Facilitating understanding of the Framework, including by targeted communication, adapting the language used, level of complexity and thematic content to relevant groups of actors, considering their socioeconomic and cultural context, including by developing material that can be translated into indigenous and local languages;

- (e) Promoting or developing platforms, partnerships and action agendas, including with media, civil society and educational institutions, including academia, to share information on successes, lessons learned and experiences and to allow for adaptive learning and participation in acting for biodiversity;

(f) Integrating transformative education on biodiversity into formal, non-formal and informal educational programmes, promoting curriculum on biodiversity conservation and sustainable use in educational institutions, and promoting knowledge, attitudes, values, behaviours and lifestyles that are consistent with living in harmony with nature;

(g) Raising awareness on the critical role of science, technology and innovation to strengthen scientific and technical capacities to monitor biodiversity, address knowledge gaps and develop innovative solutions to improve the conservation and sustainable use of biodiversity.

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