



**Convention on
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SUBSIDIARY BODY ON SCIENTIFIC,
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Item 4.3 of the provisional agenda*

**RECOMMENDATION ADOPTED BY THE SUBSIDIARY BODY ON SCIENTIFIC,
TECHNICAL AND TECHNOLOGICAL ADVICE AT ITS FIFTEENTH MEETING**

XV/6. Sustainable use of biodiversity

I. RECOMMENDATION TO THE CONFERENCE OF THE PARTIES

The Subsidiary Body on Scientific, Technical and Technological Advice *recommends* that the Conference of the Parties adopt a decision along the following lines:

The Conference of the Parties,

Emphasizing that sustainable use of biodiversity is a precondition to achieving the Aichi Biodiversity Targets of the Strategic Plan for Biodiversity 2011-2020,

Noting the need for capacity-building and for adequate financial and technical support to developing countries to further promote the sustainable use of biodiversity,

Recalling existing guidance on sustainable use already developed within the Convention on Biological Diversity, in particular the Addis Ababa Principles and Guidelines, the ecosystem approach as well as relevant elements of the thematic programmes of work, selected targets of the Global Strategy for Plant Conservation, the recommendation from the Liaison Group on Bushmeat and ongoing work on customary sustainable use (Article 10(c)), including by the Ad Hoc Open-Ended Working Group on Article 8(j) and Related Provisions,

Acknowledging the importance of the work on the application of sustainable use carried out by international organizations in particular the Food and Agriculture Organization of the United Nations, and the International Tropical Timber Organization, as well as under relevant conventions and international agreements,

1. *Takes note* of the guidance in the note by the Executive Secretary on how to improve the sustainable use of biodiversity in a landscape perspective (UNEP/CBD/SBSTTA/15/13) and the guidance on application of the Addis Ababa Principles and Guidelines to agriculture (UNEP/CBD/SBSTTA/14/INF/34), and *invites* Parties to consider this guidance as useful complements to existing guidance under the Convention on Biological Diversity,

* UNEP/CBD/SBSTTA/15/1/Rev.1.

2. *Encourages* Parties to strengthen the application of the Addis Ababa Principles and Guidelines and the ecosystem approach in all spatial planning and sectoral policies that relate to the wider landscape and seascape and its components;

3. *Welcomes* the Joint Work Plan of the Secretariats of the Convention on Biological Diversity and of the Food and Agriculture Organization of the United Nations and its Commission on Genetic Resources for Food and Agriculture, Phase 2 (2011-2020), as a framework to advance biodiversity initiatives of mutual interest;

4. *Welcomes* the new major component in the revised programme of work on Article 8(j) and related provisions, which focuses on Article 10(c) and will build on the Addis Ababa Principles and Guidelines;

5. *Invites* Parties and other Governments to apply the ecosystem approach in planning and implementing climate-change-adaptation activities in order to avoid and/or mitigate their impacts on biodiversity, including displacement of pressure on biodiversity from one area to another;

6. *Invites* relevant intergovernmental organizations, including members of the Collaborative Partnership on Forests, to integrate existing guidance on sustainable use of biodiversity developed under the Convention into their work programmes;

7. *Invites* the United Nations Environmental Management Group, through its Issues Management Group on Biodiversity, in cooperation with other relevant organizations to promote existing guidance on sustainable use in key sectors as they relate to the organizations that are part of the Environmental Management Group, the Strategic Plan and each of the Aichi Biodiversity Targets;

8. *Recalling* its decision X/32, *recognizes* the [potential] usefulness of the *Satoyama* Initiative as a platform for establishing synergies among the various existing landscape level initiatives, including the Man and the Biosphere (MAB) programme of the United Nations Educational, Scientific and Cultural Organization, the International Model Forest Network, and other initiatives that include community conservation areas that are developed and managed by indigenous and local communities, and *invites* Parties, other Governments, and relevant organizations to join the International Partnership for the *Satoyama* Initiative;

9. *Urges* Parties to acknowledge the important role of indigenous and local communities in the sustainable use of biodiversity, and to facilitate their full and effective participation in the design and implementation of policies and programmes at national and sub-national levels, according to national legislation;

10. *Requests* the Executive Secretary to provide periodic updates, to the Subsidiary Body on Scientific, Technical and Technological Advice, on the progress made on customary sustainable use of biodiversity by indigenous and local communities, by the Ad Hoc Working Group on Article 8(j) and Related Provisions;

11. *Notes with appreciation* the support afforded to the work of the Liaison Group on Bushmeat by the Secretariat of the Convention on International Trade in Endangered Species of Wild Fauna and Flora, the Secretariat of the Convention on the Conservation of Migratory Species of Wild Animals, the Central African Forests Commission, IUCN-International Union for the Conservation of Nature, the Food and Agriculture Organization of the United Nations, the Great Apes Survival Partnership (led by the United Nations Environment Programme and the United Nations Educational, Scientific and Cultural Organization), the Center for International Forestry Research, the Wildlife Trade Monitoring Network (TRAFFIC) and the International Council for Game and Wildlife Conservation;

12. *Welcomes* the revised recommendations of the Liaison Group on Bushmeat (annexed to the present decision) as a potential complement to the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity related to sustainable wildlife management in tropical and sub-tropical countries;

13. *Takes note* of the outcome of the international symposium on 'The relevance of community-based natural resources management (CBNRM) to the conservation and sustainable use of CITES-listed species in exporting countries' (UNEP/CBD/SBSTTA/15/INF/12), and *reiterates* the need for strengthening the cooperation between the Convention on Biological Diversity and the Convention on International Trade in Endangered Species of Wild Fauna and Flora to enhance the sustainable use of species and livelihood benefits associated with community conservation programmes, with the potential for development of sustainable small-scale food production and income-generating alternatives;

14. *Invites* Parties, other Governments and relevant organizations to:

(a) Implement the recommendations of the Liaison Group on Bushmeat as annexed to this decision, where appropriate and as a potential complement to the Addis Ababa Principles and Guidelines, taking into account Article 10(c) of the Convention as well as national legislation;

(b) Further develop and adapt the recommendations for implementation in other countries, as appropriate;

(c) Develop and promote methods and systems, and build capacity to determine levels of sustainable harvest of wildlife at national and other levels, with a particular view to monitor and improve sustainable wildlife management and customary sustainable use, consistent with national legislation;

(d) Develop and promote alternatives to unsustainable management and use of wildlife, depending on the local and national context, and engage with the scientific community and relevant other organizations working on sustainable development in relevant sectors such as agriculture, forestry and fisheries in improving sustainable use;

15. *Invites* relevant organizations, in particular the members of the Collaborative Partnership on Forests, to assist tropical and sub-tropical countries in implementing the recommendations of the Liaison Group on Bushmeat according to their national context;

16. *Requests* the Executive Secretary to:

(a) Support capacity-building initiatives in the management of wildlife for customary sustainable use, with the full and effective participation of indigenous and local communities;

(b) Further develop the linkages between the work on Article 10(c) of the Convention and customary sustainable use of bushmeat;

(c) Facilitate the exchange of information and experience on sustainable wildlife management;

(d) Based on submission from Parties and relevant organizations, and with the full and effective participation of indigenous and local communities, report to the twelfth meeting of the Conference of the Parties on progress of the implementation of the recommendations of the Liaison Group on Bushmeat, and on related capacity-building requirements.

II. REQUEST TO THE EXECUTIVE SECRETARY

The Subsidiary Body on Scientific, Technical and Technological Advice *requests* the Executive Secretary to:

(a) Report on the issue of bushmeat during the discussions at the eleventh meeting of the Conference of the Parties on Article 8(j) regarding the new proposed element on Article 10 with a focus on Article 10(c), in order for this issue to be taken into consideration when discussing the indicative Plan of Action developed the Ad Hoc Open-Ended Working Group on Article 8(j) and Related Provisions;

(b) Explore options for the development of a collaborative partnership on sustainable wildlife management to enhance cooperation and coordination for implementation of the recommendations of the Liaison Group on Bushmeat, and to report to the Conference of the Parties at its eleventh meeting.

*Annex***REVISED RECOMMENDATIONS OF THE CONVENTION ON BIOLOGICAL DIVERSITY
LIAISON GROUP ON BUSHMEAT****I. NATIONAL LEVEL**

1. *Increasing capacity to fully evaluate the bushmeat issue and establish appropriate policies and management regimes.* National Governments should, with the full and effective participation of indigenous and local communities, evaluate the role of bushmeat and other wild animal products in national and local economies and cultures as well as the ecological services provided by harvested species and other biodiversity as an essential step towards conserving and sustainably using this resource. This can be done by:

(a) Increasing capacity to monitor levels of bushmeat harvest and consumption in national statistics to inform improved policy and planning;

(b) Incorporating a realistic and open assessment of wildlife consumption and its role in livelihoods and cultures into major policy and planning documents;

(c) Establishing mechanisms for full and effective participation of indigenous and local communities in the process, to ensure inclusion of their views on the role of bushmeat in their diets and their cultures, and the impacts of unsustainable bushmeat use on their livelihoods, and to include traditional knowledge and customary laws in policymaking and planning.

2. *Engaging the private sector and extractive industries.* Wildlife management, including bushmeat species management, should be an essential part of management or business plans for natural resource industries (oil, gas, minerals, timber, etc.) operating in tropical, sub-tropical forest, wetland and savannah ecosystems. Where possible identify and apply existing biodiversity safeguards and standards within extractive industry guidelines and policies (such as safeguards for sustainable forest management - SFM). The private sector should provide food alternatives for staff working in logging concessions (for example: stipulated in the contracts between government and extractive industries).

3. *Rights and tenure, and traditional knowledge:* Access, rights and associated accountability, as well as the responsibility to sustainably manage wildlife resources should be transferred whenever possible to indigenous and local communities and other local stakeholders who have a vested interest in maintaining the resources and who can deliver sustainable, desirable solutions. Capacity of these empowered indigenous and local communities should be built and strengthened to ensure that they have the capacity to exercise these rights. Conservation and sustainable use of wildlife resources would be enhanced through the incorporation of traditional knowledge and customary sustainable use into management and monitoring systems, as well as by favouring the use of the most ecologically friendly (e.g. species-specific), cost-efficient, and humane hunting methods.

4. *Review of national policies and legal frameworks:* States where bushmeat species occur are strongly encouraged to review existing policies and legal frameworks related to the conservation and sustainable use of wildlife. In addition to restricting harvesting in protected areas and of threatened species in accordance with existing legislation, it is recommended that States establish strategies, policies, capacity, and management systems that support the legal and sustainable hunting of targeted species. The review should ensure:

(a) That national regulatory frameworks take into consideration the established rights of indigenous and local communities as they pertain to the customary sustainable use of species for bushmeat;

- (b) The coherence of policy and legal frameworks through mainstreaming conservation and sustainable use of wildlife in the various sectoral and national planning exercises;¹
- (c) That management schemes are practical and feasible for harvestable species as well as those in need of strict protection (e.g., endangered species);
- (d) Realistic approaches to enforcement in which control measures are consistent with capacity;
- (e) That legal and regulatory texts reflect current practices without compromising key conservation objectives;
- (f) Promotion of the sustainable harvest of low-risk species and of measures to enhance protection of high-risk species;
- (g) The full and effective participation of indigenous and local communities, and include their views and proposals based on traditional knowledge, customary practices and laws.
- (h) That sanctions and penalties have a deterrent effect.

5. *Landscape-level management:* An effectively managed and coherent network of protected areas is essential to conserve wildlife, including threatened species. In order to conserve wildlife populations outside protected areas, management should consider the landscape level.

6. *Science, traditional and indigenous knowledge and monitoring.* Management decisions should be made based on the best available and applicable science, the precautionary approach and the practices and traditional knowledge of indigenous and local communities. Further research is crucial and better information management is needed. Appropriate monitoring systems of bushmeat harvest and trade and wildlife habitats should be developed based on an integration of traditional, indigenous and scientific knowledge and implemented at national level, and allow for comparability of bushmeat harvest and trade at the regional level. International support and guidance should be provided for harmonization of monitoring and reporting. Standardized methods to assess and monitor the status of wildlife populations should be developed and implemented. New, updated and additional reliable data on populations of harvested species and on levels of use and trade should be made available for consideration within the Convention on Biological Diversity – Subsidiary Body on Scientific, Technical and Technological Advice (CBD-SBSTTA), the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) Animals Committee, the Convention on Migratory Species of Wild Animals (CMS) Scientific Council, other relevant international conventions, the Great Apes Survival Partnership led by the United Nations Environment Programme (UNEP-GRASP) and the International Union for Conservation of Nature (IUCN) Red Listing Process

7. *Substitution and other mitigative measures:* The development of culturally acceptable and economically feasible alternative food and income sources is essential where wildlife alone cannot be sustainably used to support current or future livelihood needs. Alternative food and income sources, however, need to take into account local realities, cultures and preferences and should be developed and implemented with local communities or support community-based income projects. Mitigative measures (farming, ranching, captive breeding, etc.) may play a role in conserving wildlife resources.

8. *Capacity-building, training, education and awareness-raising:* To achieve conservation and sustainable use of wildlife resources, sufficient capacity-building and public awareness-raising activities targeting relevant audiences need to be implemented and where possible institutionalized at international, national and local levels across a range of themes, including:

¹ Including Poverty Reduction Strategy Papers (PRSP), forest management plans, national biodiversity strategies and action plans (NBSAP), national forest programmes (NFP), Nationally Appropriate Mitigation Actions (NAMAs), national adaptation programmes of action (NAPA), plans related to reducing emissions from deforestation and forest degradation (REDD-plus), national bushmeat action plans, national wildlife management plans and regulations, species-specific national management and conservation plans.

- (a) Governance and law enforcement including customary laws;
- (b) Wildlife monitoring and management, including non-detriment findings;
- (c) Monitoring and management of bushmeat harvest and trade;
- (d) The role of indigenous and local communities;
- (e) The impacts of unsustainable bushmeat harvesting and trade on indigenous and local communities and their livelihoods;
- (f) Livelihood alternatives; and
- (g) Collaboration across government, private and public sectors, educational training institutions and indigenous and local communities.

9. *Health and epidemiology:* (a) Where wildlife hunting and bushmeat trade is regulated, a national strategy for disease surveillance including those transmitted by wildlife should be implemented. Appropriate public health information and capacity-building should emphasize prevention of disease and protection of both human and animal health. Furthermore, wildlife, domestic livestock and human health need to be monitored and legislation, regulations, and enforcement need to be developed and implemented to reduce the threat of epizootics from newly emerging infections in an environmentally friendly manner; (b) in regions with bushmeat trade, sanitary control and biosecurity measures are necessary to prevent the sale of tainted meat or contaminated animal products that may lead to the spread of harmful pathogens.

10. *Climate change:* REDD-plus² programme development at a national level including biodiversity safeguards should take into account the importance of wildlife for maintaining healthy ecosystems and ecological services, and for the permanence of forest carbon stocks and forest adaptation capacity.

11. *Special management areas:* Where they do not already exist, specific areas for wildlife management should be designated at national and local levels, with the full and effective participation of indigenous peoples and in full respect of their rights (in line with decision VII/28³ of the Conference of the Parties to the Convention on Biological Diversity and the programme of work on protected areas, in particular programme element 2 on governance, participation, equity and benefit-sharing), similar to permanent forest estates designated to manage timber resources. These may span existing protected area systems and multi-use landscapes (e.g., game-management areas or districts).

12. *Law enforcement:*

(a) Strengthen investigative capacity, enhance control, inspection and arresting procedures and methods, including domestically and at border-crossing points;

(b) Improve knowledge and capacity of prosecutors and judges to prosecute and sentence illegal bushmeat harvest and trade cases, ensure that sentences are served in full and publicize arrests, prosecutions and sentences;

(c) Enhance cooperation and coordination among wildlife trade enforcement officers and officials, prosecutors and judges and other relevant personnel in the implementation of the respective law;

² With reference to decision 1/CP.16 of the United Nations Framework Convention on Climate Change (UNFCCC), REDD-plus comprises reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

³ Decision VII/28, paragraph 22: “*Recalls* the obligations of Parties towards indigenous and local communities in accordance with Article 8(j) and related provisions and *notes* that the establishment, management and monitoring of protected areas should take place with the full and effective participation of, and full respect for the rights of, indigenous and local communities consistent with national law and applicable international obligations.”

(d) Assure that citizens, including indigenous and local communities, are aware of national, regional and local laws.

13. *National strategies and action plans to address bushmeat:* (a) support and strengthen national political will to plan and take action on key bushmeat and existing conservation commitments; (b) Governments should develop or strengthen participatory and cross-sectoral processes in formulating and implementing the sustainable management and harvesting of wildlife.

II. INTERNATIONAL LEVEL

14. *National, regional and international strategies to address bushmeat:* Such strategies could include:

(a) Supporting and strengthening national political will to take action on key bushmeat and existing conservation commitments at a transboundary and regional level;

(b) Supporting, strengthening and monitoring the implementation of existing international commitments and agreements and encouraging new ones concerning the conservation and sustainable use of transboundary and shared wildlife resources;

(c) Effectively integrating wildlife-conservation strategies into relevant development assistance such as poverty-reduction strategies;

(d) Creating regional or subregional bushmeat working groups in cooperation with relevant regional bodies to be technically supported by the Secretariat.

15. *Participatory processes:* The international community should support national Governments to develop or strengthen participatory and cross-sectoral processes in formulating and implementing the sustainable management and harvesting of bushmeat species, in particular participation of indigenous and local communities, and the private sector.

16. *Impacts of international trade in natural resources.* International policy processes and institutions concerning trade and development should take steps to better assess, communicate, and mitigate impacts of extraction and trade in natural resources (e.g., timber, minerals, oil) on wildlife, wildlife-dependent communities, and resulting bushmeat demands to ensure that all international trade is based on sustainable principles.

17. *International trade in bushmeat.* Concerned with the potential threat that a growing international trade in bushmeat may have on wild populations and wildlife-dependent communities, the international community should take action to discourage trade in illegally harvested bushmeat, including through the close monitoring of such trade. The international community should provide the means to implement such actions and communicate law-enforcement successes. Close cooperation between Parties, including with regard to law enforcement, and between the Convention on Biological Diversity (CBD) and the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) on this topic is required.

18. *International policy environment:* In order to optimize the sustainability of hunting, the international community should support integrated local, national, and transboundary action to build partnerships among relevant organizations and institutions to:

(a) Build enforcement and monitoring capacity;

(b) Develop and implement protein and income alternatives;

(c) Increase awareness and education regarding bushmeat hunting and trade;

(d) Increase collaboration between the relevant conventions: the Convention on Biological Diversity (CBD), the Convention on International Trade in Endangered Species of Wild Fauna and Flora

(CITES), Convention on Migratory Species (CMS), the World Health Organisation (WHO), the World Organization for Animal Health (OIE), and other relevant organizations.

These actions taken together have the potential to support communities to sustainably manage their wildlife resource and reduce the demand for bushmeat.

19. *Science:* Research should assure to include and integrate ecology, health, development, economics and social science to inform future policy.

20. *Incentives:* The international community should ensure that financial mechanisms and payments for ecosystem services such as REDD-plus take into account the importance of ecosystem functioning and the role of forest fauna in forest health and resilience, including the well-being of forest-dependent indigenous and local communities.

21. *Forest certification:* Forest certification schemes and standards should take into account the role of conservation and sustainable use of wildlife in maintaining healthy forest ecosystems, as well as the well-being of forest-dependent indigenous and local communities.
