



**CONVENTION ON
MIGRATORY
SPECIES**

Original: English

**DECISIONS OF THE CONFERENCE OF THE PARTIES TO CMS
IN EFFECT AFTER ITS 13TH MEETING**

This list of Decisions has been produced in accordance with UNEP/CMS/Resolution 11.6 on *Review of Decisions*. It contains the Decisions (other than Resolutions) adopted at the 13th meeting of the Conference of the Parties to CMS (COP13, Gandhinagar, 2020) as well as the provisions adopted at previous meetings and still in effect that have been turned into Decisions within the process of review of previous Resolutions and Recommendations undertaken at COP13. The Decisions in this list are grouped by subject in accordance with the agenda of COP13

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Strategic and institutional matters			
13.1	Progress in the Implementation of the Strategic Plan for Migratory Species 2015-2023	Directed to the Secretariat	<p>The Secretariat, subject to the availability of resources, is requested to:</p> <ul style="list-style-type: none"> a) further develop indicators identified in the Strategic Plan that are not yet operable, notably the composite indicators recommended for assessing progress towards Targets 6 and 7; b) identify data gaps which are hindering assessment of progress in relation to indicators, and support filling of those gaps; c) identify appropriate case studies and single assessment studies relevant to those indicators in the Strategic Plan expected to be based on such studies, and support their undertaking; d) undertake a full assessment of the implementation of the Strategic Plan for Migratory Species 2015-2023 in time for the Standing Committee's consideration of available options for a follow-up to the Strategic Plan for Migratory Species 2015-2023 and for consideration by the Conference of the Parties by the Conference of the Parties at its 14th meeting; e) report to the Standing Committee at its intersessional meetings on progress in implementing this Decision.
13.2		Directed to Parties, intergovernmental and non-governmental organizations	Parties, intergovernmental and non-governmental organizations are encouraged to provide financial and technical support to the assessment of the implementation of the Strategic Plan for Migratory Species 2015-2023, notably in relation to the activities foreseen in Decision 13.1 (a) - (c).
13.3		Directed to the Standing Committee	<p>The Standing Committee is requested to:</p> <ul style="list-style-type: none"> a) consider the reports on progress in implementing this Decision submitted by the Secretariat; b) provide guidance to the Secretariat as appropriate.

<p>13.4</p>	<p>Options for a Follow-up to the Strategic Plan for Migratory Species 2015-2023</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat is requested to:</p> <ul style="list-style-type: none"> a) undertake an analysis of the post-2020 global biodiversity framework once adopted, aimed at assessing its relevance for the mandates of CMS and identifying those aspects of it in which the CMS Family could play a role; b) compile information on approaches adopted by other biodiversity-related multilateral environmental agreements in defining strategic objectives and strategic planning and in considering the implications for them of the post-2020 global biodiversity framework; c) compile information on lessons learned from experience in implementing, monitoring and assessing previous strategic plans and, in particular, the Strategic Plan for Biodiversity 2011-2020 and the Strategic Plan for Migratory Species 2015-2023; d) based on the information and analysis from paragraphs (a) - (c) above, provide recommendations to the Standing Committee for its consideration.
<p>13.5</p>		<p>Directed to the Standing Committee</p>	<p>The Standing Committee is requested to:</p> <ul style="list-style-type: none"> a) consider the analysis and compilations prepared by the Secretariat pursuant to Decisions 13.4 (a) - (c); b) consider, taking into account the experiences for the development of the current Strategic Plan for Migratory Species 2015-2023, available options for a follow up to the Strategic Plan for Migratory Species 2015-2023 and take a decision on next steps.
<p>13.6</p>	<p>Scientific Council</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall establish and maintain an Ex-Officio Register of Expertise designed to capture former COP-appointed Councillor expertise.</p>
<p>13.7</p>	<p>Migratory Species in the Post-2020 Global Biodiversity Framework</p>	<p>Directed to Parties</p>	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) ensure that migratory species' needs and considerations are integrated in the post-2020 global biodiversity framework; b) report to the Conference of the Parties at its 14th meeting (COP14) on the progress in implementing the Decision.

<p>13.8</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) continue support the CMS Family Working Group on the post-2020 framework and transmit the contributions into the Open-ended Working Group established by the Convention on Biological Diversity (CBD), and thereby to the CBD COP15 in Kunming, China in October 2020; b) support the development of the follow-up of the Strategic Plan for Migratory Species in line with the analysis of the post-2020 framework to be conducted under Decision 13.4 Options for a Follow-Up to the Strategic Plan for Migratory Species 2015-2023; c) report to the Standing Committee at its 52nd and 53rd meetings and to COP14 on the progress in implementing this Decision.
<p>13.9</p>	<p>NGO Participation in CMS Processes</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) establish an Intersessional Working Group comprising Parties, the Secretariat, non-governmental organizations (NGOs) including members of the Civil Society Project Steering Group, and other relevant organizations to explore options for a special accreditation for NGO partners to CMS, including a process and a template for reporting to the Conference of the Parties; b) present a proposal for NGO partners' accreditation to CMS under (a) to the 14th meeting of the Conference of the Parties for its consideration and adoption; c) subject to the availability of external resources, explore and propose ways to increase involvement of indigenous peoples, youth groups and local communities in CMS processes, building on the experiences from other multilateral environmental agreements, and present suggestions, including their cost implications, to the 14th meeting of the Conference of the Parties (COP14).
<p>13.10</p>		<p>Directed to Parties and NGOs including members of the Civil Society Project Steering Group and other relevant organizations</p>	<p>Parties, NGOs including members of the Civil Society Project Steering Group, and other relevant organizations are invited to support the Secretariat in exploring options for a special accreditation for NGO partners to CMS for the consideration of COP14).</p>

13.11	Cooperation between the Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services (IPBES) and CMS	Directed to Parties	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) liaise with IPBES counterparts to promote the inclusion of an assessment on connectivity in the IPBES rolling work programme by IPBES-9 Plenary in 2022; b) take note of the findings of the importance of connectivity for conservation efforts as contained in the report Review of the IPBES Global Assessment on Biodiversity and Ecosystem Services and consider how to reflect such findings in their conservation actions at the national level.
13.12		Directed to the Scientific Council	<p>The Scientific Council is requested, subject to the availability of resources, to engage in relevant scoping processes and review of drafts of the IPBES thematic assessments adopted by IPBES-7 Plenary with a view to ensure that elements of connectivity are integrated.</p>
13.13		Directed to the Secretariat	<p>The Secretariat is requested to:</p> <ul style="list-style-type: none"> a) support the Scientific Council in engaging in relevant scoping processes of the new IPBES thematic assessments adopted by IPBES-7 Plenary; b) promote the inclusion of an assessment on connectivity in the IPBES rolling work programme by IPBES-9 Plenary in 2022; c) report to the Standing Committee at its 52nd meeting and to the Conference of the Parties at its 14th meeting on the progress in implementing this decision.

Interpretation and implementation of the Convention			
13.14	National Reports	Directed to the Secretariat	The Secretariat, subject to the availability of resources, shall undertake a revision of the National Report format and its guidance document to reflect lessons learnt during the reporting period and take into account the outcomes of the 13th meeting of the Conference of the Parties and, to the extent appropriate, further strengthen synergies within the CMS Family and with reporting processes of other Multilateral Environmental Agreements, and submit the revisions to the Standing Committee at its 52nd meeting.
13.15		Directed to the Standing Committee	The Standing Committee is requested to consider and, as appropriate, endorse the revision of the National Report format and the guidance document produced by the Secretariat further to Decision 13.14, so that it can be issued at least a year (preferably more) in advance of the deadline for submission of reports to the 14th meeting of the Conference of the Parties and make any appropriate recommendations to the 14th meeting of the Conference of the Parties concerning the National Report format, including on its subsequent use.
13.16	Application of Article III of the Convention Regarding International Trade in Appendix I-listed Species	Directed to the Secretariat	The Secretariat shall, subject to the availability of resources: <ul style="list-style-type: none"> a) in collaboration with the CITES Secretariat, develop a list of species included in Appendix I, annotated as to whether they are also on the CITES Appendices, and if so, on which CITES Appendix they are listed. This list should take into account possible differences in nomenclature used in the two Conventions; b) publish this list on the CMS website, and revise it as necessary.
13.17		Directed to the Secretariat	The Secretariat shall, subject to the availability of resources, with the support of the Scientific Council and within the scope of the Conservation Status Report (Decision 13.24): <ul style="list-style-type: none"> a) develop criteria, in collaboration with the CITES Secretariat, to determine the scope and feasibility of assessing the impact of international trade in Appendix I species on their conservation status; and b) based on these criteria, assess the impact of international trade on the conservation status of relevant Appendix I species, including but not limited to, international trade regulated by CITES.
13.18		Directed to the Secretariat	The Secretariat shall report to the Conference of the Parties at its 14th meeting and provide any appropriate recommendations for Parties to consider.

13.19		Directed to Parties	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) share information referred to in Decision 13.16 with their respective CITES Management and Scientific Authorities to facilitate discussion on any particular species issues, as required; b) inform the Secretariat, within the National Legislation Programme, about any need for support with the review and/or the development of legislation regarding the implementation of Article III.
13.20	Review Mechanism and National Legislation Programme	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) revise the National Legislation Programme questionnaire to include requests for information on the implementation of Article III, paragraphs 4a) and b) as already requested in order to implement section II paragraph 2 of Resolution 12.9 <i>Establishment of a Review Mechanism and a National Legislation Programme</i>; b) promote the completion and submission of the revised National Legislation Programme questionnaire by Parties to the Secretariat; c) in cooperation with relevant Partners, support Parties, as necessary and subject to available resources, through the provision of, inter alia, guidance materials, model laws, technical assistance and capacity-building workshops in relation to Article III paragraphs 4(a), 4(b) and 5, as provided in Resolution 12.9 <i>Establishment of a Review Mechanism and a National Legislation Programme</i> section II paragraph 7; d) in relation to Parties that have completed and submitted the National Legislation Programme questionnaire with respect to Article III paragraph 5, and subject to the availability of resources: <ul style="list-style-type: none"> i. analyze the information submitted through the questionnaires regarding legislation and other domestic measures in place relating to implementation of Article III, paragraph 5 of the Convention; ii. continue the preparation of national legislation profiles and identify the Parties that have not implemented Article III, paragraph 5 of the Convention; iii. inform all Parties about the findings and recommended actions and provide technical support to assist Parties in drafting adequate national legislation to implement the provisions of Article III, paragraph 5 of the Convention; iv. as appropriate, liaise with National Focal Points regarding the information submitted through the questionnaires and further actions to be taken; v. as appropriate, prepare training materials and conduct capacity-building workshops; e) report to the Conference of the Parties at its 14th meeting (COP14) on the progress in implementing Resolution 12.9 <i>Establishment of a Review Mechanism and a National Legislation Programme</i> and this decision;

			<p>f) collaborate closely with the UNEP and CITES National Legislation Programme, taking into account the specificity of CMS;</p> <p>g) ensure participation in the discussions on the review mechanism for the post-2020 global biodiversity framework.</p>
13.21		Directed to the Standing Committee	The Standing Committee is requested to consider the implementation of the Review Mechanism and report to COP14, including any recommendations for modifications of the procedure or criteria;
13.22		Directed to Parties	Parties are requested to review the implementation of the Review Mechanism at COP14.
13.23		Directed to Parties	<p>a) Parties are strongly encouraged to submit information regarding their legislation and other domestic measures relating to implementation of Article III, paragraphs 4(a), 4(b) and 5, as provided in section II paragraph 2 of Resolution 12.9 <i>Establishment of a Review Mechanism and a National Legislation Programme</i>, on the basis of a questionnaire developed by the Secretariat.</p> <p>b) Parties that have completed and submitted the National Legislation questionnaire are requested to:</p> <ul style="list-style-type: none"> i. as appropriate, liaise with the Secretariat and provide clarifications or further information on the legislation and domestic measures in place; ii. within six months of having received the findings and recommended actions from the Secretariat, indicate the procedures, action and reasonable time frames that are envisaged in response; iii. take appropriate measures to implement Article III, paragraph 5 in accordance with the indicated procedures and time frames; <p>c) Parties are invited to provide financial or technical support to further strengthen the legal development and institutional capacity through the implementation of the National Legislation Programme and the Review Mechanism.</p>

<p>13.24</p>	<p>Conservation Status of Migratory Species</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat, subject to the availability of resources, is requested to:</p> <ul style="list-style-type: none"> a) further develop the preliminary review of the conservation status of migratory species submitted to the Conference of the Parties at its 13th meeting (COP13) in document UNEP/CMS/COP13/Doc.24, in close consultation with the Scientific Council and in collaboration with competent organizations; b) initiate, in consultation with the Scientific Council and in collaboration with competent organizations, an in-depth review of the conservation status of individual CMS-listed species, starting with those species listed in Appendix I classified in the categories of lowest threat of extinction in the IUCN Red List of Threatened Species and whose conservation status has improved since first listed, and those species listed in Appendix II classified in the categories Endangered, Critically Endangered and Extinct in the Wild, with a view to determining inter alia: <ul style="list-style-type: none"> i. differences in the conservation status of individual populations or management units; ii. the importance of the protection provided by the listing on Appendix I for the conservation of the species and its individual populations; c) undertake, in consultation with the Scientific Council and in collaboration with competent organizations, and in synergy with other relevant initiatives under the Convention, an assessment of the impact of direct use on the conservation status of species listed on Appendix I; d) report to the Sessional Committee of the Scientific Council at its intersessional meetings between COP13 and COP14 and to COP14 on the progress in implementing this Decision.
<p>13.25</p>		<p>Directed to Parties, intergovernmental and non-governmental organizations</p>	<p>Parties, intergovernmental and non-governmental organizations are encouraged to provide financial and technical support to the Secretariat in undertaking the activities foreseen in Decision 13.24 (a) - (c).</p>
<p>13.26</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) provide support and guidance to the Secretariat in undertaking the activities foreseen in Decision 13.24 (a) - (c); b) consider the reports submitted by the Secretariat pursuant to this Decision and formulate recommendations to the 14th meeting of the Conference of the Parties on conservation actions underpinned by the reports as appropriate.

Avian species			
13.27	Task Force on Illegal Killing, Taking and Trade of Migratory Birds in the Mediterranean (MIKT)	Directed to Parties	<p>Parties that are members of the MIKT are invited to:</p> <ul style="list-style-type: none"> a) periodically use the Scoreboard in Annex 1 of Resolution 11.16 (Rev.COP13) <i>Illegal Killing, Taking and Trade of Migratory Birds</i> as a national tool to self-assess progress in addressing the illegal killing of wild birds; b) provide voluntarily and to the extent of availability and relevance of information for the indicators the Secretariat with the information identified in the Scoreboard, for the purposes of discussion within the MIKT, and to facilitate information sharing and best practice.
13.28		Directed to Parties, non-Parties, intergovernmental and non-governmental organizations and stakeholders	<ul style="list-style-type: none"> a) Parties, intergovernmental and non-governmental organizations are encouraged to implement the Programme of Work of MIKT 2016- 2020; b) Parties, non-Parties, intergovernmental and non-governmental organizations that are members and observers to the MIKT are encouraged to finalize and adopt a strategic framework for the MIKT on eradicating illegal killing, taking and trade in migratory birds in the Mediterranean region, with a view to be implemented as a scientifically sound and robust tool for the period 2020-2030.
13.29		Directed to the Scientific Council	<p>Funds permitting, in liaison with the CMS Secretariat, and in conjunction with i) the Aquatic Wild Meat Working Group in line with Decision 13.64 <i>Aquatic Wild Meat</i>; ii) the Terrestrial Working Group in line with Decision 13.109 <i>Addressing Unsustainable Use of Terrestrial and Avian Wild Meat of Migratory Species of Wild Animals</i>; undertake a scientific review on the scope and scale of illegal killing and taking of birds, as well as illegal trade of birds across Sub-Saharan Africa and Central Asia to enable Parties, policy instruments and NGOs to set appropriate priorities to address the issue.</p>
13.30		Directed to the Scientific Council and the Secretariat	<p>In order to prevent illegal trapping of birds and with funds permitting, and working with the Secretariats of other relevant multilateral environmental agreements, contribute as appropriate to a global situation analysis on production, sale, use and regulation of use of mist nets, and other sorts of nets used for bird trapping, which may include:</p> <ul style="list-style-type: none"> a) identifying where mist nets are produced and sold, including by building on information from existing ringing schemes such as EURING; b) producing an overview of national legislation regulating production, sale, possession and use of mist nets and other sorts of nets used for bird trapping; c) compiling data on the global scale of the use of nets for killing, taking and trade of birds to support an assessment of the illegal component and impact on CMS listed species.

13.31		Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) compile, in the intersessional period between the 13th and the 14th meeting of the Conference of the Parties, the information duly provided by the Parties under Decision 13.27; b) share that information with MIKT members for the purposes outlined in Decision 13.27 in the intersessional period between the 13th and 14th meeting of the Conference of the Parties.
13.32	Illegal Hunting, Taking and Trade of Migratory Birds in the East-Asian Australasian Flyway	Directed to Parties, intergovernmental and non-governmental organizations and stakeholders	<ul style="list-style-type: none"> a) Parties, intergovernmental and non-governmental organizations are encouraged to support financially the operations and coordination of the Intergovernmental Task Force to Address Illegal Hunting, Taking and Trade of Migratory Birds in the East Asian-Australasian Flyway (ITTEA); b) Urges Parties and encourages non-Parties, subject to the availability of resources, to engage with the Intergovernmental Task Force on Illegal Hunting, Taking and Trade of Migratory Birds in the East Asian Australasian Flyway (ITTEA).
13.33		Directed to the Secretariat	<p>The Secretariat shall, subject to the availability of external resources convene ITTEA in line with the terms of reference contained in Annex 2 of Resolution 11.16 (Rev.COP13) <i>Illegal Killing, Taking and Trade of Migratory Birds</i>.</p>
13.34	Action Plan for Migratory Landbirds in the African-Eurasian Region (AEMLAP)	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) subject to the availability of funds, organize in the intersessional period between the 13th and 14th meetings of the Conference of the Parties a consultation meeting of Range States to agree on whether the Action Plan should remain as a stand-alone document or whether a new CMS instrument should be developed, or an existing CMS instrument should be used as institutional framework; b) in the intersessional period between the 13th and 14th meetings of the Conference of the Parties, promote the importance of sustainable land use for migratory birds, and the specific practices and approaches in the Abuja Declaration, with relevant UN agencies and other international institutions and to seek opportunities for collaborative action to encourage sustainable land use for migratory species and people.

<p>13.35</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is requested, subject to the availability of resources to:</p> <ul style="list-style-type: none"> a) continue the Working Group on African-Eurasian Migratory Landbirds until the 14th meeting of the Conference of the Parties (COP14), extending its membership to incorporate expertise from geographical regions currently absent, to facilitate and monitor the implementation of the Action Plan, and to develop indicators to assess the implementation of the Programme of Work 2016 – 2020; b) in the intersessional period between the 13th and the 14th meeting of the Conference of the Parties, and subject to the availability of resources, work with the Migratory Landbird Study Group, relevant academic institutions, research-funders and the Working Group, in order to actively promote research that addresses key knowledge gaps relating to migratory landbird conservation in African landscapes, inter alia, to: <ul style="list-style-type: none"> i. identify migratory pathways and strategies (including multi-species analysis) using tracking technologies to better understand movement patterns, geographic areas of particular importance to multiple landbird species and migratory connectivity so enabling field research, monitoring and conservation action to be targeted more effectively; ii. undertake detailed field studies in sub-Saharan Africa and at staging sites, in conjunction with existing data where appropriate, to better understand species distribution patterns, habitat use and foraging ecology, and in particular identify and enhance conservation of the stop-over sites immediately to the north and south of the Sahara (including through data collection and seeking linkages with relevant stakeholders); iii. synthesize data from European breeding grounds to explore spatial and temporal patterns in demographic parameters in relation to migratory pathways and large-scale patterns of environmental change; iv. use satellite image Earth observation data and where possible in conjunction with on the ground habitat and bird monitoring (including through synergies with and expansion of common bird monitoring schemes) to improve understanding where land cover is changing and how this impacts African-Eurasian migrant birds, and research the drivers of land use / land cover change; v. seek better understanding of how to influence the economic and social policy drivers causing land use / land cover change at different scales; and vi. encourage research to determine for which declining European landbird migrants declines cannot be explained by conditions in the breeding grounds. c) consider the viability of the Working Group and its Steering Group in the absence of sufficient funds required for the implementation and coordination of the Working Group's Programme of Work, as outlined in Decision 13.36 (b), and to propose an alternative mechanism for the implementation of these activities, as needed.
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13.36		Directed to Parties	<p>Parties:</p> <ul style="list-style-type: none"> a) are urged to make voluntary financial contributions to ensure the coordination of the activities needed for the implementation of the AEMLAP and the Working Group's Programme of Work, and for the organization of at least one meeting of the Working Group, during the intersessional period between the 13th meeting of the Conference of the Parties (COP13) and COP14; b) are further urged to take note of the request of the Working Group regarding the requirement of an estimated €200,000 for the implementation of the Working Group's Programme of Work and an AEMLAP Coordinator for the intersessional period between COP13 and COP14, on the understanding that in the absence of a substantial proportion of the total amount (at least €100,000 by 30 June 2020, and an additional minimum of €50,000 each by 28 February 2021 and 28 February 2022), the Working Group could become dormant; c) are invited, with the support of the Secretariat, to work together with relevant United Nations agencies, international organizations and other stakeholders, to organize a workshop on the integration of biodiversity requirements into the land degradation neutrality delivery at appropriate scale; d) particularly those that are Parties, Signatories or Range States, respectively, also to other CMS instruments – the Agreement on the Conservation of African-Eurasian Migratory Waterbirds (AEWA), the Memorandum of Understanding on the Conservation of Migratory Birds of Prey in Africa and Eurasia (Raptors MOU) and the Central Asian Flyway Action Plan – are requested to provide financial support as soon as possible for the timely implementation of the joint project on the assessment of the status of and the development of action plans for priority principal bird habitats along the African-Eurasian flyways; e) are requested to report on progress in implementing the AEMLAP and integrating it into delivery against other relevant international agreements, including monitoring and efficacy of measures taken, to COP14 in 2023, via their National Reports, in order to achieve CMS objectives.
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<p>13.37</p>		<p>Directed to Parties, intergovernmental and non-governmental organizations</p>	<p>Parties, intergovernmental and non-governmental organizations:</p> <ul style="list-style-type: none"> a) and particularly Parties, bilateral and multilateral donors, the Global Environment Facility, the United Nations Development Programme, the United Nations Environment Programme, the United Nations Convention to Combat Desertification, the Economic Community of West African States and other relevant international organizations, in the intersessional period between the 13th and the 14th meeting of the Conference of the Parties, are requested to consider voluntarily supporting financially the implementation of the Action Plan, in particular to tackle the barriers to sustainable land use in Africa, including the priorities for West Africa recommended by the Abuja workshop, and including through the provision of technical and financial assistance to developing countries for relevant capacity- building; b) are urged to make voluntary contributions to support the Working Group to organize at least one meeting within the intersessional period between the 13th and the 14th meeting of the Conference of the Parties to among other activities, review the implementation of the Action Plan and the Programme of Work; c) are requested to support and cooperate on new initiatives to capitalize on existing international approaches to retain and enhance tree cover (e.g. Bonn Challenge, Trillion Trees, Great Green Wall) and local aid and development projects around agriculture and forestry, through monitoring outcomes, enabling comparisons between sites and across years, where possible in properly designed experiments, to provide insights on interventions that can create win-win scenarios for birds as a proxy for biodiversity, for local communities in terms of socio-economic benefits and for land degradation neutrality and nature-based climate solutions, or at least can benefit birds without detriment to these other objectives.
<p>13.38</p>		<p>Directed to the Working Group</p>	<p>Subject to the availability of resources as outlined in Decision 13.36 (b), the Working Group, with support from the Scientific Council and the Secretariat, should update its Programme of Work by the end of 2020, including an associated budget to capture the existing financial requirements and conservation priorities and in line with the Strategic Plan for Migratory Species 2015 – 2023.</p>

<p>13.39</p>	<p>Preventing Poisoning of Migratory Birds</p>	<p>Directed to Parties, intergovernmental and non-governmental organizations and donors</p>	<p>Parties, intergovernmental and non-governmental organizations and donors are encouraged to:</p> <ul style="list-style-type: none"> a) provide financial and technical support to the Secretariat for the appointment of a Coordinator of the Preventing Poisoning Working Group (PPWG) for the triennium 2020-2023; b) provide financial and technical support to the Secretariat for implementing the Programme of Work of the PPWG, and particularly for the organization of regional workshops in high risk areas/flyways within the triennium 2020-2023; c) provide financial and technical support to the Secretariat for the operations of the Intergovernmental Task Force on Phasing Out the Use of Lead Ammunition and Lead Fishing Weights.
<p>13.40</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to the availability of external resources:</p> <ul style="list-style-type: none"> a) appoint a Coordinator of the PPWG for the triennium 2020-2023, in collaboration with Parties and the PPWG; b) organize regional workshops in high risk areas/flyways in collaboration with Parties, the PPWG and relevant international organizations, and in accordance with the Programme of Work of the PPWG, within the triennium 2020-2023 to promote the implementation of the Guidelines to Prevent the Risk of Poisoning to Migratory Birds (Annex 2 to document UNEP/CMS/COP11/Doc.23.1.2) and to share best practices and lessons learnt; c) convene the Intergovernmental Task Force on Phasing Out the Use of Lead Ammunition and Lead Fishing Weights as early as possible after COP13 following the approval of the Task Force's Terms of Reference by the Standing Committee; d) report to the Sessional Committee of the Scientific Council at its meeting before the 14th meeting of the Conference of the Parties and to the Conference of the Parties at its 14th meeting on the progress in implementing these Decisions.
<p>13.41</p>	<p>Flyways</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to the availability of external resources:</p> <ul style="list-style-type: none"> a) in collaboration with Parties and relevant international organizations, organize regional workshops aimed at sharing best practices and lessons learnt, and to promote flyway conservation and policy options in all flyways/regions; b) support the work of the Flyways Working Group, in particular by organizing meetings of the Working Group and to develop and disseminate guidance to help Parties to provide information on implementation of the Flyways work programme in their National Report; c) support the Americas Flyway Task Force work, in particular by organizing the Task Force's meetings.

<p>13.42</p>		<p>Directed to the Americas Flyways Task Force</p>	<p>The Americas Flyways Task Force shall, subject to the availability of external resources:</p> <ul style="list-style-type: none"> a) in collaboration with Parties and relevant international organizations, facilitate and monitor the implementation of the Americas Flyways Action Plan; b) report and provide recommendations to the Flyways Working Group about implementation of the Americas Flyways Action Plan.
<p>13.43</p>		<p>Directed to the Flyways Working Group</p>	<p>The Flyways Working Group shall, subject to the availability of external resources:</p> <ul style="list-style-type: none"> a) facilitate and monitor the Americas Flyways Task Force's work; b) review relevant scientific and technical issues, international initiatives and processes; c) review and update the Programme of Work, as a basis for the continued prioritization of the CMS activities on flyways, in line with the Strategic Plan for Migratory Species and aligned with the post-2020 global biodiversity framework as a contribution for the 2050 vision for biodiversity; d) with support of the Secretariat, develop guidance for Parties on using their National Report to provide information on contributions to implementation and outcomes of actions of the Programme of Work; e) help to facilitate coordination between various CMS Working Groups and Task Forces (e.g. Illegal Killing of Birds, Poisoning, Landbirds, Energy) and enhance synergies in implementation; f) report progress to the Scientific Council.
<p>13.44</p>		<p>Directed to Parties</p>	<p>Parties:</p> <ul style="list-style-type: none"> a) shall report progress in National Reports in implementing Resolution 12.11 (Rev.COP13) <i>Flyways</i>, including monitoring and efficacy of measures taken, to the 14th meeting of the Conference of the Parties (COP14); b) are urged to support the work of the Flyways Working Group, in particular by providing funding for meetings of the Working Group; c) are urged to support the Americas Flyway Task Force's work, in particular by providing funding for the Task Force's meetings; d) are urged to support implementation of the Action Plan for the Americas Flyways and coordination of the Americas Flyways Task Force;

			e) are urged to provide financial and technical support for the implementation of the Flyways Resolution and Decisions.
13.45		Directed to non-Parties, intergovernmental and non-governmental organizations and other stakeholders	<p>Non-Parties, organizations, private sector, international financial institutions, donors and other stakeholders are invited to:</p> <p>a) provide financial, in-kind resources and technical support for coordination and implementation of the Programme of Work, its related Resolutions and Decisions;</p> <p>b) report on contributions to implementation and outcomes of actions of the Programme of Work on Flyways to COP14.</p>
13.46		Directed to Range States of the Central Asian Flyway	<p>Range States of the Central Asian Flyway (CAF) are requested to:</p> <p>a) collaborate with the Government of India and the Secretariats of CMS and AEWA during the inter-sessional period between the 13th meeting of the Conference of the Parties (COP13) and COP14 to further advance the process initiated in 2018 between the Government of India and both Secretariats;</p> <p>b) establish, by COP14, under the umbrella of CMS, an institutional framework, under the leadership of India and in consultation with the other range states and relevant stakeholders with the aim to agree on, inter alia, conservation priorities and related actions, and measures to support Parties with the implementation of conservation action for migratory birds and their habitats in the region, including by promoting research, studies, assessments, capacity-building and conservation initiatives thereby further strengthening the implementation of CMS and its avian-related instruments;</p> <p>c) contribute to an inter-governmental meeting of the Range States of the Central Asian Flyway organized by the Government of India and the CMS Secretariat to agree on the modalities of the framework by COP14, to update the CMS Central Asian Flyway Action Plan for the Conservation of Migratory Waterbirds and their Habitats, and to consider supporting the process with resources, as applicable.</p>

13.47	Action Plans for Birds	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) bring the action plans to the attention of all Range States and relevant intergovernmental organizations, invite those Range States that are not yet Parties to ratify or accede to the Convention (or at least support the relevant action plan) and to report on the implementation of these action plans, and monitor the implementation of these action plans during the intersessional period up to the 14th meeting of the Conference of the Parties (COP14); b) coordinate with the Secretariat of the East Asian-Australasian Flyway Partnership (EAAFP) regarding the implementation of the Action Plans for Baer's Pochard, the Far Eastern Curlew, the Dalmatian Pelican and the White-headed Duck and with the Secretariat of the Agreement on the Conservation of African-Eurasian Migratory Waterbirds (AEWA) for the Action Plans of the Dalmatian Pelican and the White-headed Duck during the intersessional period up to COP14.
13.48		Directed to the Standing Committee	Following consultation with the Scientific Council, the Standing Committee is authorized to adopt the Yellow-breasted Bunting Action Plan or Multi-species Action Plan for Eurasian migratory species under the genus <i>Emberiza</i> (Buntings) in an unfavourable conservation status, in the intersessional period between the COP13 and COP14.
13.49		Directed to Parties and Non-Parties, IGOs, NGOs and other relevant stakeholders	Parties and non-Parties, particularly those being Range States of the Indian Skimmer (<i>Rynchops albicollis</i>), together with relevant organizations and stakeholders, are encouraged to make rapid progress on the development of a single species action plan and its implementation including further investigation of the status of the species, and to report progress and options for future action under CMS for consideration at COP14.
13.50	Conservation of African-Eurasian Vultures	Directed to Parties, intergovernmental and non-governmental organizations	<p>Parties, non-Party Range States and stakeholders are encouraged to:</p> <ul style="list-style-type: none"> a) develop partnerships with anti-poaching initiatives and conservation groups concerned with poisoning of other taxonomic groups, including developing training courses, translating and disseminating examples of best practice, sharing protocols and regulations, transferring technology, and promoting the use of online tools to address specific issues that are relevant to the Vulture Multispecies Action Plan; b) contribute, with the support of the Secretariat, to the proposed workshop hosted by CMS-United Nations Convention to Combat Desertification (UNCCD), referred to in UNEP/CMS/COP12/Doc.24.1.2 on the Conservation of Migratory Landbirds in the African-Eurasian Region (especially in relation to sustainable land use in Africa), to ensure the needs of vultures are provided for in the development of a plan (to be proposed for adoption at the 14th meeting of the Conference of the Parties) on the integration of biodiversity requirements, as indicated by wild birds, into the land degradation neutrality delivery at national level with a focus on West Africa (countries of the Sahel and Guinea Savannah) and potentially also North-West Africa (countries of the Maghreb), subject to the availability of resources.

13.51		Directed to the Scientific Council	The Scientific Council is authorized to liaise with the Vulture Working Group and the IUCN Vulture Specialist Group, via the Coordinating Unit of the Raptors Memorandum of Understanding to address key gaps in knowledge as highlighted within the Vulture Multispecies Action Plan, subject to the availability of resources.
13.52		Directed to the Secretariat	The Secretariat shall convey this Decision to the secretariats of other multilateral environmental fora, in particular the United Nations Environment Programme, the Convention on Biological Diversity (CBD), the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), seeking their support, contributions, cooperation and collaboration in the implementation of the Vulture Multispecies Action Plan, subject to the availability of resources.
13.53		Directed to the Secretariat	The Secretariat, through the Coordinating Unit of the Raptors Memorandum of Understanding, shall report to the next Meeting of Signatories of the CMS Raptors Memorandum of Understanding and subsequent meetings of the Sessional Committee of the CMS Scientific Council.
Aquatic species			
13.54	Important Marine Mammal Areas (IMMAs)	Directed to Parties	Parties are requested to make use, as appropriate, of the identified Important Marine Mammal Areas (IMMAs) posted on the website of the IUCN Joint Species Survival Commission/World Commission on Protected Areas (SSC/WCPA) Marine Mammal Protected Areas Task Force (www.marinemammalhabitat.org) when identifying habitat at risk or designing threat mitigation measures, and when designating marine protected areas, for marine spatial planning purposes, for CMS-listed pinnipeds, sirenians, otters, Polar Bears and cetaceans.
13.55		Directed to Parties that are Range States to the Dugong	Parties that are Range States of <i>Dugong dugon</i> are requested to consider, including consulting the Memorandum of Understanding on the Conservation and Management of Dugongs (<i>Dugong dugon</i>) and their Habitats throughout their Range, whether their regional population of the species merits inclusion on Appendix I of CMS.
13.56		Directed to the Scientific Council	<p>The Scientific Council is requested, subject to the availability of resources:</p> <ul style="list-style-type: none"> a) upon request, support Parties to make use of the identified IMMAs posted on the website of the IUCN Joint SSC/WCPA Marine Mammal Protected Areas Task Force (www.marinemammalhabitat.org) when identifying habitat at risk or designing threat mitigation measures for CMS-listed pinnipeds, sirenians, otters, Polar Bears and cetaceans; b) collaborate with the IUCN SSC/WCPA Marine Mammal Protected Areas Task Force to include data on CMS-listed pinnipeds, sirenians, otters, polar bears and cetaceans in the identification of IMMAs; c) provide advice to Parties on request on the scientific merits of including regional populations of <i>Dugong dugon</i> on Appendix I of CMS.

<p>13.57</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to the availability of external resources,</p> <ul style="list-style-type: none"> a) transfer information on newly identified IMMAs received from the IUCN Joint SSC/WCPA Marine Mammal Protected Areas Task Force to the Scientific Council and to the Parties and invite contributions from Parties and Range States; b) support the engagement of national support for a new decade of scientific research about the habitats of marine mammals and other migratory species on the high seas; c) continue to engage in the negotiation process for and implementation of the treaty on marine biological diversity of areas beyond national jurisdiction (BBNJ), with a view to its relevance for marine mammals as well as other migratory marine species.
<p>13.58</p>	<p>Adverse Impacts of Anthropogenic Noise on Cetaceans and Other Migratory Species</p>	<p>Directed to Parties</p>	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) disseminate the CMS Family Guidelines on Environmental Impact Assessment for Marine Noise-generating Activities annexed to Resolution 12.14 <i>Adverse Impacts of Anthropogenic Noise on Cetaceans and Other Migratory Species</i> to all national departments involved in deciding on noise-generating activities; b) inform the Scientific Council about experiences and lessons-learnt in the application of these Guidelines, and the need for additional guidance on assessment and mitigation of marine noise.

<p>13.59</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) draw Resolution 12.14 <i>Adverse Impacts of Anthropogenic Noise on Cetaceans and Other Migratory Species</i> and the annexed CMS Family Guidelines on Environmental Impact Assessment for Marine Noise-generating Activities to the attention of other relevant intergovernmental organizations and initiatives; b) strengthen coordination with other international fora to encourage coherence in implementation of policies addressing noise impacts on marine life; c) add the Advisory Note: Further guidance on independent, scientific modelling of noise propagation (UNEP/CMS/COP13/Inf.8) to the Technical Support Information provided online at https://www.cms.int/en/guidelines/cms-family-guidelines-EIAs-marine-noise; d) request the CMS/ACCOBAMS/ASCOBANS Joint Noise Working Group to review the report on Best Available Technology (BAT) and Best Environmental Practice (BEP) for Three Noise Sources: Shipping, Seismic Airgun Surveys, and Pile Driving published as UNEP/CMS/COP13/Inf.9 and publish the resulting version as a Technical Series to make the information easily accessible to Parties; e) prior to the last meeting of the Sessional Committee before the 14th meeting of the Conference of the Parties, request Parties to submit information on experiences and lessons-learned in the application of the CMS Family Guidelines on Environmental Impact Assessment for Marine Noise-generating Activities, and the need for additional guidance on assessment and mitigation of marine noise.
<p>13.60</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) after it has received input from the CMS/ACCOBAMS/ASCOBANS Joint Noise Working Group, review the report on Best Available Technology (BAT) and Best Environmental Practice (BEP) for Three Noise Sources: Shipping, Seismic Airgun Surveys, and Pile Driving, and, if required, develop voluntary noise mitigation guidelines on these activities of concern; b) assess the need for updating the CMS Family Guidelines on Environmental Impact Assessment for Marine Noise-generating Activities and/or its Technical Support Information prior to the 14th meeting of the Conference of the Parties.

13.61	Bycatch	Directed to Parties	Parties that manage fisheries with identified marine mammal bycatch problems are urged to take account of the Hamilton and Baker (2019) assessment, available as UNEP/CMS/COP13/Inf.11 and, once available, the Food and Agriculture Organization of the United Nations (FAO) Technical Guidelines to reduce bycatch of marine mammals in capture fisheries and the Leaper and Calderan (2018) study of methods used to reduce risks of cetacean bycatch and entanglements (CMS Technical Series Publication No. 38), in addition to the best available scientific advice for the fisheries concerned and implement effective bycatch mitigation measures for marine mammals, as appropriate to their fishing operations including the introduction of alternative gears.
13.62		Directed to the Scientific Council and its Working Group on Bycatch	<p>The Scientific Council and the Working Group on Bycatch are invited, subject to the availability of funds and in cooperation with other relevant organizations such as the Sharks Memorandum of Understanding (MOU) Advisory Committee and regional fisheries management organizations to:</p> <ul style="list-style-type: none"> a) review current data and knowledge about levels of bycatch of CMS-listed chondrichthyan species and existing measures to mitigate bycatch based on species, fishing area, fisheries, fishing season and gear type; b) based on the above, identify priorities for bycatch mitigation and make recommendations to Parties and the CMS Sharks MOU on the most effective and appropriate measures to mitigate and reduce bycatch based on the above categories, while ensuring that recommended measures do not act to the disadvantage of other CMS-listed marine species.
13.63		Directed to the Secretariat	<p>The Secretariat is requested to, subject to the availability of funds:</p> <ul style="list-style-type: none"> a) upon the request of Parties, and, as appropriate, in collaboration with relevant intergovernmental organizations, including regional fisheries management organizations: <ul style="list-style-type: none"> i. commission national or regional reviews to determine relative levels of bycatch of all CMS-listed marine species in commercial and artisanal fisheries; ii. identify and prioritize fisheries and areas in which adverse impacts of bycatch are highest for CMS-listed marine species; and iii. organize, if warranted, regional workshops to identify appropriate bycatch mitigation measures for fisheries of highest priority. b) support the Scientific Council with the implementation of its task agreed in Decision 13.62, including by commissioning a review on bycatch in chondrichthyan species and by facilitating cooperation between the Scientific Council and the Sharks MOU Advisory Committee.

<p>13.64</p>	<p>Aquatic Wild Meat</p>	<p>Directed to the Aquatic Wild Meat Working Group of the Scientific Council</p>	<p>The Aquatic Wild Meat Working Group of the Scientific Council should, subject to the availability of resources:</p> <ul style="list-style-type: none"> a) work with the Bycatch Working Group to develop an analysis of the extent of instances where bycatch transitions to aquatic wild meat harvest and report on this for the Scientific Council to provide clear recommendations to the 14th meeting of the Conference of the Parties (COP14). b) undertake the following tasks over the course of the intersessional period and report to the Scientific Council with clear recommendations for CMS Parties for CMS COP14, ensuring that perspectives of species conservation, human health and sustainable livelihoods are taken into account: <ul style="list-style-type: none"> i. incorporate CMS Appendix I-listed Sharks and Rays into all relevant activities of the working group; ii. continue discussions to establish an online knowledge base as a repository of papers (journal articles, meeting documents etc.) and other information related to aquatic wild meat; iii. serve as an expert resource for CMS Parties, the Scientific Council and the Secretariat to contribute to the bushmeat/wild meat discussions within the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), the Convention on Biological Diversity (CBD), the International Whaling Commission (IWC) and the Collaborative Partnership on Sustainable Wildlife Management (CPW), or when international coordination and cooperation about aquatic wild meat is required; iv. explore opportunities for greater engagement with the work of the CPW; v. develop a criterion for considering if some Appendix II-listed sharks and rays should be included within the scope of the Working Group; vi. share information with the IWC and participate in future Small Cetacean Subcommittee meetings with a focus on aquatic wild meat; vii. provide support to the Abidjan Aquatic Wildlife Partnership, where the development of the Action Plan to Combat Trade, Direct Consumption, Illegal Logging, and Other Uses of Endangered, Threatened or Protected Coastal and Marine Species overlaps with the conservation of CMS-listed species in the western African region; viii. collect and present information about seabird harvests as aquatic wild meat; ix. develop a sub-regional aquatic Wild Meat action plan for the Gulf of Guinea for consideration by Range State Parties in the region; and develop regional, sub-regional or national actions plans for Range State Parties that request assistance.
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13.65		Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) subject to the availability of resources, continue to liaise with the Collaborative Partnership on Sustainable Wildlife Management (CPW) to promote the inclusion of aquatic wild meat in their work; b) with the assistance of the Working Group, work with the Abidjan Convention Secretariat to ensure synergies between the work of both Conventions on Aquatic Wild meat, in the implementation of CMS COP13 and Abidjan Convention COP13 decisions.
13.66	Marine Wildlife Watching	Directed to Parties	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) provide the Secretariat with copies of the relevant documents for any measures as described in paragraph 1 of Resolution 12.16 <i>Recreational In-Water Interaction with Aquatic Mammals</i> that they have adopted regarding recreational in-water interactions with aquatic mammals or other CMS-listed species, attached to the National Report; b) provide the Secretariat with copies of the relevant documents for any measures that they have adopted as described in paragraph 1 of Resolution 11.29 (Rev.COP12) <i>Sustainable Boat-Based Marine Wildlife Watching</i>, attached to the national report; c) provide the Secretariat with country profiles for countries not already covered, or for suggestions for case studies for inclusion in the joint international Whaling Commission (IWC)-CMS Whale Watching Handbook.
13.67		Directed to the Secretariat	<p>The Secretariat shall, subject to the availability of resources, support the Scientific Council in the development of the guidelines on recreational in-water interactions.</p>

<p>13.68</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is requested, subject to availability of resources, to:</p> <ul style="list-style-type: none"> a) utilize the review of existing guidelines undertaken in partial fulfilment of Decision 12.51 (b) and presented to the 13th meeting of the Conference of the Parties (COP13), develop guidelines, including a recommended code of conduct for operators on recreational in-water interactions with CMS-listed species; b) consult with the Secretariats and Advisory Committees, where appropriate, of the CMS Memoranda of Understanding dealing with aquatic species, in the development of these guidelines; c) consult with the IWC Scientific Committee in the development of these guidelines and, if practical, consider agreeing a joint product, at least with respect to cetaceans; d) present the guidelines and recommended code of conduct for operators concerning recreational in-water interaction to COP14, for formal consideration.
<p>13.69</p>	<p>Marine Turtles</p>	<p>Directed to Parties</p>	<p>Parties are invited to provide funding to the Secretariat to support the implementation of this Decision.</p>
<p>13.70</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) review, as far as feasible in collaboration with the Memorandum of Understanding on the Conservation and Management of Marine Turtles and their Habitats of the Indian Ocean and South-East Asia (IOSEA Marine Turtle MOU) and the Inter-American Convention for the Protection and Conservation of Sea Turtles, relevant scientific information on conservation and threats to marine turtles, such as climate change; b) based on this review, develop new recommendations for the conservation of all species of marine turtle included in Appendix I or II of the Convention including the preservation of the current nesting beaches and the identification of new nesting beaches, for presentation at the 14th meeting of the Conference of the Parties; c) develop, in collaboration with the IOSEA Marine Turtle MOU, CITES, Ramsar Convention and relevant non-governmental organizations and supported by the Secretariat, a draft Single Species Action Plan for the conservation of Hawksbill Turtles to be presented preferably at the 14th meeting of the Conference of the Parties, to address their trade and use in South-East Asia, and the adjacent Western Pacific, and taking into account the 2019 CITES Report on Status, Scope and Trends of the Legal and Illegal International Trade in Marine Turtles, its Conservation Impacts, Management Options and Mitigation Priorities, as well as the Hawksbill Assessment under preparation by the Advisory Committee of the IOSEA Marine Turtle MOU.

13.71	Chondrichthyan Species (Sharks, Rays, Skates and Chimaeras)	Directed to Parties	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) review their existing legislation and enact new legislation, as required, with a view to addressing the prohibition of the taking of Appendix I-listed chondrichthyan species; b) inform the Secretariat, as required and as appropriate, about the need for support with the review and/or the development of new legislation regarding the above.
13.72		Directed to Scientific Council	<p>The Scientific Council shall review a synthesis of National Reports, to be prepared by the Secretariat, to examine information provided on bycatch of Appendix I-listed chondrichthyan species and provide advice to Parties as warranted on measures to reduce bycatch to sustainable levels.</p>
13.73		Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) produce a synthesis of information on bycatch of Appendix I-listed chondrichthyan species in National Reports provided by Parties for presentation to the 5th meeting of the Sessional Committee of the Scientific Council. b) subject to the availability of resources and in the context of the National Legislation Programme: <ul style="list-style-type: none"> i. prepare legislative guidance materials and model laws; and ii. provide technical support to assist Parties in drafting adequate national legislation <p>to support the implementation of Article III (5) of the Convention regarding the prohibition of the taking of Appendix I-listed chondrichthyan species.</p>
13.74	Live Capture of Cetaceans from the Wild for Commercial Purposes	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) request Parties to submit information on the implementation of the Best Practice Guidelines relating to the Live Capture of Cetaceans from the Wild for Commercial Purposes via the National Report process. b) upon request and subject to the availability of resources, provide assistance to Parties to amend their national legislation, in line with the recommendations contained in the Best Practice Guidelines relating to the Live Capture of Cetaceans from the Wild for Commercial Purposes.
13.75		Directed to Parties	<p>Parties are requested to cooperate with the Secretariat in the implementation of Decision 13.74, by providing information in response to the request mentioned in paragraph (a).</p>

13.76	European Eel	Directed to Parties that are Range States to the European Eel	Parties that are Range States to the European Eel are urged to: a) provide guidance to the Secretariat on the structure and scope of the proposed Action Plan for the European Eel (<i>Anguilla anguilla</i>) by 31 May 2020, so that a draft can be prepared, circulated and finalized in time for submission to the Standing Committee at its 52nd or 53rd meeting. b) provide funding for the development of the Plan, including the convening of a Range State Meeting to finalize it.
13.77		Directed to the Standing Committee	Request the Standing Committee to adopt the Action Plan, if provided to the Standing Committee, at its 52nd or 53rd meeting.
13.78		Directed to Intergovernmental Organizations and Non-Governmental Organizations	Intergovernmental and non-governmental organizations are urged to provide expertise and funding for the development of the Plan, including the convening of a Range State meeting to finalize the plan.
13.79		Directed to the Secretariat	The Secretariat shall, subject to the availability of resources: a) develop a draft Action Plan for the European Eel (<i>Anguilla anguilla</i>), following guidance provided by Range State Parties. b) hold consultations among the Range States and relevant IGOs and NGOs, on the draft Action Plan, by correspondence and if funding permits, by convening another meeting of Range States. c) submit the draft plan to the Standing Committee at its 52nd or 53rd meeting for adoption, or, if not finalized in time, to the 14th meeting of the Conference of the Parties.
13.80	Global Programme of Work for Cetaceans	Directed to Parties	Parties are requested to: a) liaise with the Secretariat regarding the potential for the development of an Action Plan for the cetaceans in the Red Sea region; b) provide voluntary contributions to support the implementation of these Decisions.

<p>13.81</p>		<p>Directed to the Aquatic Mammals Working Group of the Scientific Council</p>	<p>The Aquatic Mammals Working Group is requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) review the regional threats for the CMS-listed aquatic mammals not included in the Global Programme of Work (POW) for Cetaceans and undertake a revision of the POW leading up to the 14th meeting of the Conference of the Parties (COP14), including a review of the implementation of the POW to date, preparation of a gap analysis and identification of the priorities going forward; b) based on this assessment of threats and regional priorities, prepare work programmes for these other aquatic mammal species for consideration by the Scientific Council at its 5th or 6th meeting of the Sessional Committee; c) if applicable, provide advice on and input to the development of an Action Plan for cetaceans in the Red Sea region.
<p>13.82</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) review the assessments of regional threats and resulting work programmes developed by the Aquatic Mammals Working Group and provide recommendations to COP14; b) if applicable, review the draft Action Plan for the cetaceans in the Red Sea region and provide recommendations to COP15; c) promote work in collaboration with the International Whaling Commission (IWC) to address key gaps in knowledge and future research directions to support the implementation of the Action Plan and other conservation measures in the South Atlantic area.

<p>13.83</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to the availability of resources:</p> <ul style="list-style-type: none"> a) consult Red Sea Range States to investigate the potential for the development of an Action Plan for the cetaceans in the Red Sea region; b) organize a workshop of interested Parties, scientists and conservation organizations working in the Red Sea region to identify how best to take forward cetacean conservation there and, if so desired by Parties, to assist in the development of an Action Plan; c) consult with suitable regional bodies including the Secretariat of the Regional Organization for the Conservation of the Environment in the Red Sea and the Gulf of Aden (PERSGA) to seek its support to take forward cetacean conservation in the Red Sea, as recommended by the above-mentioned workshop; d) liaise with the IWC Secretariat with a view to co-hosting a workshop on the role of cetaceans in ecosystem functioning to review the existing data and research and identify opportunities to expand this work; e) report on the outcomes of the workshop to the next meeting of the Sessional Committee of the Scientific Council.
<p>13.84</p>	<p>Conservation and Management of Whales and Their Habitats in the South Atlantic Region</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall, in collaboration with Parties and relevant international organizations, subject to the availability of external resources:</p> <ul style="list-style-type: none"> a) Support capacity-building activities related to cetacean conservation; b) Organize a regional workshop to improve capacity for the implementation of the Action Plan for the Protection and Conservation of South Atlantic Whales (Annex 1 to Resolution 12.17 <i>Conservation and Management of Whales and their Habitats in the South Atlantic Region</i>).
<p>13.85</p>		<p>Directed to the Parties</p>	<p>Parties are requested to report on progress in implementing the Action Plan for the Protection and Conservation of South Atlantic Whales (Annex 1 to Resolution 12.17 <i>Conservation and Management of Whales and their Habitats in the South Atlantic Region</i>), including monitoring and efficacy of measures taken, to the Conference of the Parties at each of its meetings.</p>

Terrestrial species			
13.86	Joint CITES-CMS-African Carnivores Initiative	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) work with the Secretariat of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) to include the African Carnivores Initiative in the proposals for the new CMS-CITES joint work programme for the period 2021-2025, to be developed; b) in close cooperation with the Secretariat of CITES and the International Union for Conservation of Nature (IUCN), develop a draft Joint Programme of Work (POW) for the African Carnivores Initiative, taking into account the decisions adopted by the 13th meeting of the Conference of the Parties (COP13) on the African Wild Dog, Cheetah, Leopard and Lion, the outcomes of CITES COP18, as well as the recommendations emanating from the First Meeting of Range States to the Joint CITES-CMS African Carnivores Initiative (AC11) and taking into consideration all threats to African carnivores that threaten their survival; c) submit the draft POW to the CMS Standing Committee for approval; and d) report on the implementation of this Decision to CMS COP14.
13.87		Directed to the Standing Committee	The Standing Committee is requested to review and approve the draft Programme of Work submitted by the Secretariat.

<p>13.88</p>	<p>Conservation and Management of the African Lion (<i>Panthera leo</i>)</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to external funding and in collaboration with African Lion Range States and the Secretariat of CITES as well as the International Union for the Conservation of Nature (IUCN), and, taking into consideration, as appropriate, the Guidelines for the Conservation of Lions in Africa:</p> <ul style="list-style-type: none"> a) support the implementation of activities in joint African Lion conservation plans and strategies that relate to the implementation of CMS, with a focus on matters relating to habitat conservation and land-use, creation of corridors, prey depletion, human-Lion conflict including poisoning, education and awareness raising and community involvement and, as needed, the review of such plans and strategies; b) support the development of an inventory of all African Lion populations across its range, and of relevant databases; c) encourage international cooperation on the conservation and management of African Lions, with particular focus on cross-border African Lion populations and within the context of the establishment of transfrontier conservation areas; d) jointly with CITES undertake a comparative study on African Lion population trends and conservation and management practices, such as Lion hunting, within and between countries, including the role, if any, of international trade; e) support capacity-building in African Lion conservation and management; f) provide or develop advice for African Lion Range States on financing the effective implementation of CMS decisions on African Lion; g) maintain a joint CMS-CITES web portal on African Lions, that also allows for the posting and sharing of information, voluntary guidance on the conservation and management of African Lion; and h) report on progress relating to the implementation of paragraphs (a) to (g) and 13.89 to the Conference of the Parties at its 14th meeting.
<p>13.89</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council shall review the Guidelines for the Conservation of Lions in Africa, and formulate recommendations as appropriate for consideration by the African Lion Range States, IUCN and others, as needed;</p>
<p>13.90</p>		<p>Directed to the African Lion Range States</p>	<p>African Lion Range States are encouraged to collaborate in implementing the measures contained in Decisions 13.88 paragraphs (a) - (g).</p>

<p>13.91</p>		<p>Directed to all Parties, governmental, intergovernmental, non-governmental organizations, donors and other entities.</p>	<p>All Parties, governmental, intergovernmental, non-governmental organizations, donors and other entities are encouraged to support the African Lion Range States and the Secretariat:</p> <ul style="list-style-type: none"> a) in their efforts to conserve and restore this iconic species across the continent, taking into consideration the Guidelines for the Conservation of Lions in Africa; and b) in implementing Decision 13.88.
<p>13.92</p>	<p>Conservation and Management of the Cheetah (<i>Acinonyx jubatus</i>) and African Wild Dog (<i>Lycaon pictus</i>)</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) subject to external funding and in collaboration with Range States, the International Union for Conservation of Nature (IUCN) and other relevant partners: <ul style="list-style-type: none"> i. support the implementation, and regular revision of existing joint Cheetah and African Wild Dog conservation plans and strategies, both regional and national; Encourage the countries who do not have an action plan, to draw up such action plans, and support the implementation of these plans. ii. develop and implement strategies to reinforce international cooperation on the management of Cheetahs and African Wild Dogs that address all threats to their survival, including illegal take and ensure, including effective information exchange between Range States, transit and destination countries, and discuss with the Secretariat of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) to include this in the Programme of Work of the African Carnivores Initiative and the terms of reference of the CITES Big Cats Task Force; iii. support capacity-building and skill transfer as relevant to Cheetah and African Wild Dog conservation and management, with an emphasis on developing the capacity of the local wildlife and enforcement authorities in this regard; iv. support the development of relevant databases, which include information on populations across their range, sightings, livestock depredation, killing and illegal trade, within Cheetah and African Wild Dog Range States, transit and destination countries, taking due consideration of existing inventories collated by the relevant IUCN/Specialist Groups and the Zoological Society of London/Wildlife Conservation Society, and other organizations; v. promote fundraising to support the effective implementation of conservation and management plans and strategies for Cheetah and African Wild Dogs; b) encourage those Cheetah and African Wild Dog Range States, transit and destination countries that are not yet Parties to the Convention to become Parties to the Convention; c) Report to the CMS Standing Committee, as required.

13.93		Directed to Parties	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) collaborate in implementing the Decisions contained in Decision 13.92, paragraphs (a) (i) - (v); b) develop and implement within communities, evidence-based strategies that reduce livestock depredation by Cheetah and African Wild Dog; c) develop and implement within communities, evidence-based strategies that reduce disease transmission to African Wild Dogs; d) promote wildlife-based income generation mechanisms that benefit both people and wildlife; e) develop policies that assist the development of sustainable wildlife-based enterprises; f) ensure that legislation that protects Cheetahs and African Wild Dogs is in place and effectively enforced and that penalties for transgression are sufficiently high to act as a deterrent; g) enforce protection within protected areas and maintain buffer zones and connectivity outside, in order to secure the large landscapes necessary for Cheetah and African Wild Dog conservation; h) ensure that all large-scale infrastructure development, including fencing and roadbuilding, allows Cheetahs and African Wild Dogs to pass through safely; i) consider land zoning options to maintain and restore important areas for Cheetah and African Wild Dog conservation outside protected areas; j) investigate opportunities to ensure that Cheetah and African Wild Dog conservation are integrated into relevant educational curricula at national and subnational levels, including schools, universities and professional training colleges and other public outreach efforts; k) collaborate and exchange best conservation practices regarding the preservation and restoration of African Wild Dog and Cheetah populations, and cooperate with the International Union for Conservation of Nature (IUCN) and other interested organizations in taking actions at the national and regional level, in particular with regard to: habitat conservation; the establishment of ecological corridors to address habitat fragmentation; the management of infectious diseases; the restoration of prey-base; human-wildlife conflicts; and trade, including trade in captive bred specimens; l) assist the Secretariat to present a summary report to the Standing Committee as required.
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13.94		Directed to the Scientific Council	The Scientific Council should, after consultation with the respective Range States affected, make recommendations to the Conference of the Parties concerning possible amendments to the list of Cheetah populations presently excluded from CMS Appendix I to reflect the current conservation status and inform a Decision by the Conference of the Parties at its 14th meeting.
13.95		Directed to Parties, governmental, intergovernmental and non-governmental organizations, donors and other entities	Parties, intergovernmental and non-governmental organizations are encouraged to support the Cheetah and African Wild Dog Range States and as appropriate, transit and destination countries and the Secretariat in their efforts to conserve and restore these species across their range; and in implementing the Decisions contained in Decision 13.92, paragraph (a) (i) - (v) and Decision 13.93 paragraphs (b) – (k).
13.96	Conservation and Management of the Leopard (<i>Panthera pardus</i>) in Africa	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) share the Roadmap for the Conservation of Leopards in Africa contained in UNEP/CMS/COP13 Doc.26.3.1/Annex 4 with the Scientific Council; b) consider the Roadmap in the development of the Joint Programme of Work for the African Carnivores Initiative; c) report on progress relating to the implementation of this Decision and Decision 13.97 to the Conference of the Parties at its 14th meeting.
13.97		Directed to the Scientific Council	The Scientific Council shall review the Roadmap for the Conservation of Leopards in Africa contained in UNEP/CMS/COP13 Doc.26.3.1/Annex 4 and formulate recommendations as appropriate for consideration by the Range States, IUCN and others, as needed.
13.98	Conservation of the African Wild Ass (<i>Equus africanus</i>)	Directed to Djibouti, Egypt, Somalia and Sudan	As former Range States, Djibouti, Egypt, and Somalia, are requested and Sudan is invited to conduct research into whether naturally occurring extant populations of African Wild Ass remain in their territories, and to report their findings to the 14th meeting of the Conference of the Parties.

13.99	African Elephant Action Plan	Directed to the Signatories of the CMS Memorandum of Understanding concerning Conservation Measures for the West African Populations of the African Elephant	The Signatories of the Memorandum of Understanding concerning Conservation Measures for the West African Populations of the African Elephant (West African Elephant MOU) are encouraged to consider replacing their Work Programme with the African Elephant Action Plan (AEAP) and to implement the MOU through the AEAP and the African Elephant Fund structure. The Signatories of this MOU are encouraged to meet and decide on the future of this MOU.
13.100		Directed to the Secretariat	Subject to external resources, the Secretariat shall facilitate communication among the Signatories of the West African Elephant MOU, in order to assist their discussions and catalyze conclusions as per Decision 13.99.
13.101	Sahelo-Saharan Megafauna	Directed to the Scientific Council and the Secretariat	The Scientific Council and the Secretariat are requested, subject to the availability of resources, to examine the possibility of an extension of the area of the Concerted Action to the deserts of the Horn of Africa and associated biomes and provide their recommendations to the 14th Meeting of the Conference of the Parties.
Crosscutting Conservation Issues			
13.102	Conservation Implications of Animal Culture and Social Complexity	Directed to Parties	<p>Parties are requested to:</p> <ul style="list-style-type: none"> a) liaise with the chair and vice-chair of the Expert Working Group on Animal Culture and Social Complexity regarding the development of concerted actions for species or populations identified as priorities; b) submit to the Secretariat for transmission to the Expert Working Group on Animal Culture and Social Complexity information on any assessments of anthropogenic threats to socially complex mammalian species on the basis of evidence of interactions of those threats with social structure and culture, as well as any publications of pertinent data for advancing the conservation management of these populations and discrete social groups; c) support the implementation of these Decisions with voluntary contributions.

<p>13.103</p>		<p>Directed to the Expert Working Group on Animal Culture</p>	<p>The Expert Group is requested to:</p> <ul style="list-style-type: none"> a) progress work on the development of a management tool at a workshop proposed for 2020, with the specific task of testing the tool on the CMS Appendices and identifying priority species and social groups; b) continue further development of case studies so that these can be brought forward at the 2020 workshop to inform this process; c) once key priority species have been established, develop a more comprehensive workplan beyond 2020, which should include: <ul style="list-style-type: none"> i. Identification of case studies relevant to CMS; ii. Development of robust criteria and a management tool for prioritizing species and social groups on the CMS Appendices; iii. Development of any relevant concerted actions arising from the prioritization process; iv. Identification of key daughter agreements which might benefit from dissemination of this work; d) make recommendations to the Meeting of the Sessional Committee of the Scientific Council preceding the 14th meeting of the Conference of the Parties (COP14).
<p>13.104</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) request Parties to submit about 18 months before COP14 information on any assessments of anthropogenic threats to socially complex mammalian species on the basis of evidence of interactions of those threats with social structure and culture, as well as any publications of pertinent data for advancing the conservation management of these populations and discrete social groups for transmission to the Expert Working Group on Animal Culture and Social Complexity; b) subject to the availability of resources, convene a workshop to assist the Expert Working Group on Animal Culture and Social Complexity with identifying priority species and populations on the CMS Appendices and specifically to provide advice to Parties on rapid assessment techniques and how to augment existing conservation efforts using insights on aspects of sociality.
<p>13.105</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council should:</p> <ul style="list-style-type: none"> a) invite newly appointed Councillors that have relevant expertise to engage in the Expert Working Group on Animal Culture and Social Complexity; b) consider the outputs of the Expert Working Group on Animal Culture and Social Complexity and make recommendations to COP14, based on its findings.

<p>13.106</p>	<p>Support to the Energy Task Force</p>	<p>Directed to Parties, intergovernmental and non-governmental organizations and other stakeholders from the energy sector</p>	<p>Parties, including their representation from both environment and energy ministries and authorities, intergovernmental and non-governmental organizations and other stakeholders from the energy sector are encouraged to contribute to the implementation of the Energy Task Force Work Plan, including through the provision of financial and technical assistance to support the ongoing operations of the Energy Task Force.</p>
<p>13.107</p>		<p>Directed to the Energy Task Force and the Scientific Council</p>	<p>The Energy Task Force, with input from the Scientific Council as appropriate, is requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) investigate best practices to standardize methodologies in planning, managing and monitoring renewable energy infrastructure and its impact on biodiversity, effective evidence-based mitigation measures as well as methods for cumulative assessment; b) collate best practices and suggest means of integrating biodiversity into national policies for renewable energy mix and Nationally Determined Contributions (NDCs), as per Decision 13.108, below; c) produce guidance and review tools for assessing and mitigating for cumulative impacts of (renewable) energy and power line developments on migratory species, including those beyond national borders, across flyways and throughout species' ranges; this includes <ul style="list-style-type: none"> i. standardized approaches for post-construction monitoring of renewable energy projects, and review of existing tools, such as GenEst, ii. the collation of species' mortality data in national and global mortality databases, iii. analysis of methods for establishing cumulative impacts under determined spatial scale and population-level effects, including such effects resulting from species displacement due to construction and operation of energy infrastructure, iv. strengthening national procedures to deliver licensing and permitting of energy infrastructure; d) undertake these activities in collaboration with the specialized organizations referred to in Resolution 7.2 (Rev.COP12) <i>Impact Assessment and Migratory Species</i>, building on the principles expressed in that Resolution; e) report to the 14th meeting of the Conference of the Parties (COP14) on the above activities.

<p>13.108</p>		<p>Directed to Parties</p>	<p>Parties are:</p> <ul style="list-style-type: none"> a) encouraged to integrate biodiversity and migratory species considerations in national energy and climate policy and action plans, providing data and recommendation to national government processes, to enhance synergies between the United Nations Framework Convention on Climate Change (UNFCCC) and CMS and to support an evidence-based renewable energy mix into design and implementation of renewable energy policies such as Nationally Determined Contributions (NDCs) and National Energy and Climate Plans, inter alia integrating Strategic Environmental Assessments and species sensitivity mapping into the climate targets' decision-making processes; b) invited to provide to the Energy Task Force and the Secretariat information and indicators that have been integrated into national climate action plans and NDCs; c) requested to report to COP14 on the above activities in their National Reports.
<p>13.109</p>	<p>Addressing Unsustainable Use of Terrestrial and Avian Wild Meat of Migratory Species of Wild Animals</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to the availability of external resources, and working within the Convention's remit:</p> <ul style="list-style-type: none"> a) prepare an analysis on the direct and indirect impacts of wild meat taking, trade and consumption of terrestrial and avian species listed on CMS Appendices I and II; b) on the basis of the findings made under paragraph a), cooperate with the partners of the Collaborative Partnership on Sustainable Wildlife Management (CPW) and, in particular, with the Secretariats of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and the Convention on Biological Diversity (CBD), as well as the Presidencies of their respective Conferences of the Parties through the Secretariats of CBD and CITES, and the Food and Agricultural Organization (FAO), the Centre for International Forestry Research (CIFOR), Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD) and the Wildlife Conservation Society (WCS) on Sustainable Wildlife Management issues, in raising the importance of unsustainable wild meat taking, trade and consumption within the global policy agenda; c) report to the Conference of the Parties at its 14th meeting on the progress in implementing this Decision.
<p>13.110</p>		<p>Directed to Parties</p>	<p>Parties are invited to cooperate with the Secretariat in the implementation of Decision 13.109, by:</p> <ul style="list-style-type: none"> a) providing information and data to the analysis mentioned in paragraph (a); and b) supporting the discussions on wild meat in global policy fora mentioned in paragraph (b).

13.111		Directed to Parties	Parties are invited to consider, where relevant via co-operation between CMS National Focal Points and CITES Authorities, regulating trade in wild meat of terrestrial and avian species listed on CMS Appendices I and II in order to avoid negative effects on the conservation status of source populations.
13.112		Directed to Parties, intergovernmental and non-governmental organizations	Parties, intergovernmental and non-governmental organizations are urged to provide voluntary financial contributions and technical support for the implementation of the above Decisions.
13.113	Improving Ways of Addressing Connectivity in the Conservation of Migratory Species	Directed to Parties	<p>Parties are invited to:</p> <ul style="list-style-type: none"> a) address connectivity, including through international cooperation, in the conservation of migratory species set out in Decisions and Resolutions of the Conference of the Parties, making use of available guidance, as appropriate, and include connectivity in the implementation of other relevant and applicable international agreements, such as in commitments, including National Biodiversity Strategies and Action Plans, and include such actions in the National Report to be submitted to the 14th meeting of the Conference of the Parties; b) support (i) the application of the African-Eurasian Bird Migration Atlas; (ii) the development of the proposed CMS Global Atlas of Migratory Animal Movements in digital format, (iii) the further redevelopment and application of the African-Eurasian Critical Site Network tool as well as the development and application of the tool to cover other major flyways, and (iv) the Migratory Connectivity in the Ocean (MiCO) system, as contributions to the provision of a sound scientific basis for action and as contributions also to the fostering of greater public awareness concerning connectivity issues; c) provide support, both financial and in kind, for the implementation of Resolution 12.26 (Rev.COP13) <i>Improving Ways of Addressing Connectivity in the Conservation of Migratory Species</i> and Decisions 13.114 and 13.115.

<p>13.114</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is requested, subject to the availability of resources, to undertake the following tasks for enhancing the scientific understanding of connectivity issues in relation to migratory species:</p> <ul style="list-style-type: none"> a) review the scope for existing major databases to support relevant analyses and syntheses of information on connectivity, and identify options inter alia for ensuring sustainability and enhanced operability and coordination of such databases for this purpose; b) investigate options for creating relevant data and knowledge holding capabilities and for enhancing analysis capabilities under the auspices of the CMS, in collaboration with suitably qualified institutions and processes; c) investigate and report on the linkages between migratory species connectivity and ecosystem resilience; d) having regard in particular to the Strategic Plan for Migratory Species, assess the needs and develop focused objectives for new research on key connectivity issues, including but not limited to climate change, which affect the conservation status of each of the major taxonomic groups of migratory wild animals covered by CMS in each of the world's major land and oceanic regions, and produce a report on the findings of this assessment prior to the 14th meeting of the Conference of Parties; e) consider the need for additional guidance within the framework of the CMS on assessing threats to migratory species connectivity in particular priority situations identified by the work described in subparagraph (d) above; and f) make recommendations as appropriate arising from the work described in this Decision;
<p>13.115</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat, subject to the availability of resources, shall support Parties in implementing Resolution 12.26 (Rev.COP13) <i>Improving Ways of Addressing Connectivity in the Conservation of Migratory Species</i> by providing specific guidance for further improving the effective application of measures for addressing connectivity in the conservation of migratory species through national laws, policies and plans and through international cooperation.</p>

<p>13.116</p>	<p>Transfrontier Conservation Areas for Migratory Species</p>	<p>Directed to Parties</p>	<p>Parties are invited to:</p> <ul style="list-style-type: none"> a) based on the best available science, propose transboundary habitats of CMS-listed species, which could be considered as transfrontier conservation areas (TFCAs), meaning an area or component of a large ecological region that straddles the boundaries of two or more countries and is within their national jurisdiction, which may encompass one or more protected areas, as well as multiple resource use areas; b) take steps to jointly develop with neighbouring Range States bi- or multilateral arrangements, including joint management plans, to improve the conservation of the habitats and species concerned; c) enable, in the development of such arrangements, the participation of local communities and stakeholders for the purposes of benefitting wildlife and the sustainable development of the communities living within a TFCA; and d) inform the Secretariat of any such areas proposed under paragraph (a)
<p>13.117</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to the availability of external resources:</p> <ul style="list-style-type: none"> a) support Parties in implementing Decision 13.116; b) report to the Conference of the Parties at its 14th meeting on the progress in implementing this Decision.
<p>13.118</p>		<p>Directed to Parties, intergovernmental and non-governmental organizations</p>	<p>Parties, intergovernmental and non-governmental organizations are encouraged to provide financial and technical support to implement Decisions 13.116 and 13.117.</p>

<p>13.119</p>	<p>Community Participation and Livelihoods</p>	<p>Directed to the Secretariat</p>	<p>The Secretariat shall, subject to the availability of external resources, and in collaboration with relevant organizations</p> <ul style="list-style-type: none"> a) review already available case studies on the livelihood section of the website of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), which includes best case study examples of CITES/CMS-listed species such as the Vicugna, the Polar Bear, Saltwater Crocodile, and Hammerhead Shark; b) identify ongoing initiatives and best practice case studies and prepare a compilation of case studies and initiatives related to community involvement in the conservation and management of CMS-listed species that include a focus on the particular challenges of migratory species, including factors such as land rights, management responsibilities, authority over distribution of benefits by communities, spiritual values and cooperation among communities along migratory pathways to promote community connectivity, and prepare a standard template to be used by Parties, intergovernmental and non-governmental organizations for submission of new cases; c) analyze the case studies referred to in paragraph (b) and assess implications for future actions to assist Parties in using community-based initiatives for the conservation and management of CMS-listed species along their migratory pathways in addition to what is already available under CITES; d) based on the results of the compilation and analysis, and, where feasible, in cooperation with the Secretariat of the CITES and the Secretariat of the Convention on Biological Diversity (CBD), facilitate the organization of workshops and side-events to showcase livelihood experiences and exchange lessons learnt, in collaboration with interested Parties and relevant international and regional organizations; e) submit to the Scientific Council at the 5th or 6th meeting of the Sessional Committee, the compilation and the analysis referred to in paragraphs (a) and (b); f) report to the Conference of the Parties at its 14th meeting on the progress in implementing this Decision.
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13.120		Directed to Parties, intergovernmental organizations, and non-governmental organizations	<p>Parties, intergovernmental and non-governmental organizations are encouraged to:</p> <ul style="list-style-type: none"> a) submit to the Secretariat, using a standard template, to be prepared by the Secretariat if needed, relevant case studies on community engagement in the conservation and management of CMS-listed species along their migratory pathways; b) submit information on instruments, including legislation, policies and action plans and related initiatives that promote community involvement in the conservation of CMS-listed species; c) provide technical and financial support to the Secretariat for the preparation of the study referred to in Decision 13.119 paragraph (a).
13.121		Directed to the Scientific Council	<p>The Scientific Council is requested, subject to availability of resources, to review and provide recommendations on the compilation and the analysis referred to in Decision 13.119 paragraphs (a) and (b).</p>
13.122	Impacts of Plastic Pollution on Aquatic, Terrestrial and Avian Species	Directed to Parties	<p>Parties are invited to:</p> <ul style="list-style-type: none"> a) submit relevant information on the implementation of Resolution 12.20 <i>Management of Marine Debris</i> as part of their responses to the requests made by the United Nations Environment Programme in relation to UNEA Resolution 4/6; b) encourage further research by academia, research organizations and other relevant stakeholders on the impact of plastic pollution, including microplastics, on freshwater and terrestrial CMS-listed species.
13.123		Directed to the Scientific Council	<p>The Scientific Council is requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) develop a concise report summarizing the status of knowledge on the impact of plastic pollution on CMS-listed species that inhabit in terrestrial and freshwater ecosystems, and submit the report to the Conference of the Parties at its 14th meeting, as well as a summary of existing guidance on measures to address such threats; b) based on the report to be developed under paragraph 13.123 (a), recommend possible next steps for addressing this threat to CMS-listed species; c) collaborate with other scientific mechanisms such as those under the International Whaling Commission, the United Nations Environment Programme and other multilateral environmental agreements to exchange available scientific and other relevant data and information related to the prevention and reduction of the impact of plastics on migratory species, including the report developed under paragraphs (a) and (b).

13.124		Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) strengthen cooperation and work with the United Nations Environment Programme to ensure that the process established under UNEA Resolution 4/6 will contribute to the efforts under Resolution 12.20 <i>Management of Marine Debris</i> to address the impact of marine debris and plastic pollution more broadly on migratory species, in particular by supporting the ad hoc open-ended expert group to identify existing and potential response options; b) subject to the availability of resources, support the work of the Scientific Council pursuant to Decision 13.123.
13.125		Directed to Parties, intergovernmental and non-governmental organizations and stakeholders	Parties, intergovernmental and non-governmental organizations and stakeholders are encouraged to identify and mobilize financial resources to support activities and initiatives towards combating and removing accumulated marine debris in areas of high importance for migratory species on the basis of the precautionary principle.
13.126	Climate Change and Migratory Species	Directed to Parties and the Scientific Council	Parties and the Scientific Council are requested to report on progress in implementing the Programme of Work on Climate Change and Migratory Species, including monitoring and the efficacy of measures taken, to the 14th meeting of the Conference of the Parties, as part of the National Reporting process.
13.127		Directed to Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) identify information gaps regarding the implementation of the Programme of Work on Climate Change and Migratory Species and take them into consideration while evaluating the need to revise the National Report format; b) develop further the guidance associated with the report for the relevant section of the template as a possible measure for eliciting more and better reports on the implementation of Resolution 12.21 <i>Climate Change and Migratory Species</i>; c) use existing synergies under other instruments, in particular the United Nations Framework Convention on Climate Change, the United Nations Convention to Combat Desertification and the Convention on Biological Diversity, in order to obtain relevant information without increasing the reporting burden on Parties.
13.128		Directed to the Scientific Council	The Scientific Council is requested, subject to the availability of resources, to provide advice on how the interpretation in paragraph 9 of Resolution 12.21 <i>Climate Change and Migratory Species</i> could be turned into pragmatic good practice.

13.129	Insect Decline and its Threat to Migratory Insectivorous Animal Populations	Directed to the Scientific Council	<p>The Scientific Council is requested to consider, subject to the availability of resources, in the meetings of its Sessional Committee after the 13th meeting of the Conference of the Parties (COP13), the following topics:</p> <ul style="list-style-type: none"> a) identifying and prioritizing the main factors causing the established loss of insect biomass; b) collecting relevant information regarding the current insect decline, and assessing its cascading effects on migratory insectivorous animal species; c) developing guidelines for the most urgent or prioritized actions identified; d) publishing any such guidelines following circulation to all Parties for approval.
13.130	Infrastructure Development and Migratory Species	Directed to Parties	Parties are requested to provide information, via their National Reports on measures taken to implement Resolution 7.2 (Rev.COP12) <i>Impact Assessment and Migratory Species</i> , paragraph 2 and share information on challenges, lessons learnt and needs for further capacity development.
13.131		Directed to the Scientific Council	<p>The Scientific Council is requested to, subject to the availability of resources establish a multi-stakeholder Working Group on linear infrastructure composed of stakeholders with experience and knowledge on the impact of linear infrastructure development on migratory species and options for mitigation. The Working Group is asked to:</p> <ul style="list-style-type: none"> a) review available information relevant to linear infrastructure development and potential impacts on migratory species, the compilation of responses received under Decision 13.130 as compiled by the Secretariat in accordance with Decision 13.133 (a), and other relevant information; b) identify areas where further assistance is needed to enhance the implementation of Resolution 7.2 (Rev.COP12) <i>Impact Assessment and Migratory Species</i> paragraph 2, which urges Parties to include in EIA and SEA, wherever relevant, as complete a consideration as possible of effects involving impediments to migration, in furtherance of Article III (4) (b) of the Convention, of transboundary effects on migratory species, and of impacts on migratory patterns or on migratory ranges; c) develop a workplan and identify priority tasks for the Working Group based on the existing information, such as standards, guidelines, best practices related to addressing the impact of linear infrastructure development as well as the review of the compilation under paragraph (a); d) provide recommendations on the future direction of work under the Convention to support Parties in addressing the impact of linear infrastructure on migratory species.

<p>13.132</p>		<p>Directed to the Scientific Council</p>	<p>The Scientific Council is further requested, subject to the availability of resources, to:</p> <ul style="list-style-type: none"> a) identify the types of infrastructure that have not been addressed under CMS and are of particular relevance to the conservation of CMS-listed species, provide advice on possible actions that could be taken to address such infrastructure, and report the findings to the 14th meeting of the Conference of the Parties; b) consider the outputs of the Working Group on linear infrastructure and make recommendations to the 14th meeting of the Conference of the Parties.
<p>13.133</p>		<p>Directed to the Secretariat</p>	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) identify information gaps regarding the implementation of Resolution 7.2 (Rev.COP12) <i>Impact Assessment and Migratory Species</i> and, based on any identified gaps, consider improvements to guidance on preparing National Reports to improve collection of information regarding infrastructure development for review by the Standing Committee as part of amendment(s) to the National Report format under Decision 13.14; b) compile existing standards, guidelines, and best practices related to addressing the impact of linear infrastructure development and make them available online; c) subject to the availability of funds, convene at least one meeting to assist the Working Group in implementing Decision 13.131; d) liaise with the United Nations Environment Programme, the Convention on Biological Diversity, the International Association for Impact Assessment, the World Bank and other relevant international and regional organizations, multilateral environmental agreements, the private sector, development banks, financial institutions, donors, non-governmental organizations and academic institutions, as appropriate, to support the operation of the Working Group and to assist Parties in addressing the impacts of linear and other infrastructure on migratory species such as through joint capacity development activities.
<p>13.134</p>		<p>Directed to Parties, intergovernmental and non-governmental organizations and other relevant stakeholders</p>	<p>Parties, intergovernmental and non-governmental organizations as well as other relevant stakeholders are encouraged to support the Scientific Council in implementing Decision 13.131 by providing technical inputs as well as financial resources.</p>

13.135	Sustainable Tourism and Migratory Species	Directed to the Secretariat	Promote and support research activities subject to availability of resources and in consultation with the Parties collate existing information on best practices and impacts of tourism on wildlife as basis to develop guidelines for sustainable tourism on wildlife interactions. Produce and submit a draft report at the 14th meeting of the Conference of the Parties (COP14).
13.136		Directed to the Scientific Council	Subject to the availability of resources, the Scientific Council shall conduct periodic appraisals of the latest scientific evidence on the impacts of ecotourism activities on migratory species and to recommend refined guidelines. Produce and submit a draft report at COP14.
13.137	Sustainable Development and Migratory Species	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) compile information and data on the interlinkages between migratory species and sustainable development; b) compile a report on the contributions of the CMS Family to achieving the Sustainable Development Goals, using information from National Reports and other sources; c) take into account the need to assess the contribution made to achieving the Sustainable Development Goals through the implementation of CMS when developing proposals towards the revision of the National Report Format;
13.138	Light Pollution Guidelines for Wildlife	Directed to the Secretariat	<p>The Secretariat shall:</p> <ul style="list-style-type: none"> a) suggest to its partners that one of the next World Migratory Bird Days should be dedicated to highlighting the effects of light pollution on migratory birds (and also taking into account its effects on bats, marine turtles, insects and other affected animals); b) subject to the availability of resources, prepare guidelines for adoption by COP14 on how to effectively avoid and mitigate the indirect and direct negative effects of light pollution for those taxa not yet in the focus of the <i>Guidelines for Wildlife, including Marine Turtles, Seabirds and Migratory Shorebirds</i> taking also into account other existing guidance as relevant
13.139		Directed to the Scientific Council	The Scientific Council is requested, subject to the availability of resources, to consider these issues in its first meeting of the Sessional Committee after COP13, including suggestions regarding how World Migratory Bird Day might be used to highlight the issues associated with light pollution.

Amendment of CMS Appendices			
13.140	Definition of the Terms "Range State" and "Vagrant"	Directed to the Scientific Council	<p>The Scientific Council, subject to the availability of resources, is requested to:</p> <ul style="list-style-type: none"> a) develop, as practical guidance for CMS Parties, interpretations for when the terms 'Range State' and 'vagrant' apply; b) report to the Conference of the Parties at its 14th meeting on the progress in implementing this Decision.