

	Mandate	Activity	Expected Output	Timeframe	Lead	Contributors	Priority	Report to	Status
<i>Resolution / Decision number</i>	<i>Text of Resolution / Decision</i> (The Scientific Council shall/should)	<i>Further short description of activity (if necessary)</i>	<i>List of outputs</i>	<i>Timeframe (year and/or meeting) (as per Res / Dec, if provided)</i>	<i>Name of lead person(s)</i>	<i>Names of other people involved</i>	<i>Core, High, Medium, Low</i>	<i>ScC, StC, COP (including session number)</i>	<i>Status of the activity</i>
Cross-Cutting Conservation Issues									
IMPROVING WAYS OF ADDRESSING CONNECTIVITY IN THE CONSERVATION OF MIGRATORY SPECIES									
Dec. 13.114	<i>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:</i> <i>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;</i>	Develop ToR for the review; identify suitable partners and potential donors to undertake it; upon successful fundraising, oversee production of the review and draw conclusions/recommendations as appropriate	Review Undertaken	2021-2023	Fernando Spina	Sec Marco Barbieri FP:	Medium	ScC-SC6 - COP14	
Dec. 13.114	<i>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;</i>	As per mandate	Options to enhance analysis capabilities investigated	2021-2023	Fernando Spina	Sec Marco Barbieri FP:	Medium	ScC-SC6 - COP14	
Dec. 13.114	<i>c) investigate and report on the linkages between migratory species connectivity and ecosystem resilience;</i>	Develop ToR for study; identify suitable partners and potential donors to undertake it; upon successful fundraising, oversee production of the study and draw conclusions/recommendations as appropriate	Analysis conducted	2021-2023	Fernando Spina	Sec Marco Barbieri FP:	Medium	ScC-SC6 - COP14	

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Dec. 13.114	<i>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;</i>	Develop ToR for an assessment; identify suitable partners and potential donors to undertake it; upon successful fundraising, oversee production of the review and draw conclusions/recommendations as appropriate	Assessment and report completed	Prior to COP14	Fernando Spina	Sec Marco Barbieri FP:	Medium	ScC-SC6 - COP14	
Dec. 13.114	<i>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 sub-paragraph (d) above;</i>	Following Dec.13.114 d), consider additional guidance	Guidance provided	2021-2023	Fernando Spina	Sec Marco Barbieri FP:	Medium	ScC-SC6 - COP14	
Dec. 13.114	<i>f) make recommendations as appropriate arising from the work described in this Decision;</i>	As per mandate	Recommendations	2021-2023	Fernando Spina	Sec Marco Barbieri FP:	Medium	ScC-SC6 - COP14	
CONSERVATION STATUS OF MIGRATORY SPECIES									
Dec. 13.26	<i>The Scientific Council is requested, subject to the availability of resources, to: a) provide support and guidance to the Secretariat in undertaking the activities foreseen in Decision 13.24 (a) - (c);</i>	ScC-SC5 to review and endorse proposals for a framework, structure and methods for a report on the conservation status of migratory species, including criteria and methodologies for individual components of the report; contribute to the review of progress of activities undertaken, and advise the Secretariat as appropriate	Guidance and support provided	2021-2023		ScC-SC members Sec Marco Barbieri FP:	High	COP14	Draft proposal submitted to ScC-SC5 for consideration

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Dec. 13.26	<i>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</i>	ScC-SC6 to consider report prepared by Secretariat and formulate recommendations to COP14 as appropriate	Recommendation submitted	COP14		ScC-SC members (Sec FP: Marco Barbieri)	High	COP14	
CONSERVATION IMPLICATIONS OF ANIMAL CULTURE AND SOCIAL COMPLEXITY									
Dec. 13.105	<i>The Scientific Council should: a) invite newly appointed Councillors that have relevant expertise to engage in the Expert Working Group on Animal Culture and Social Complexity</i>		Newly appointed Councilors with relevant expertise engage in the WG	Prior to ScC-SC5	Philippa Brakes (Chair) (supports Giuseppe Notarbartolo di Sciarra)	Culture Expert Group (Sec FP: Heidrun Frisch-Nwakanma)	High	ScC-SC5	
Dec. 13.105	<i>b) consider the outputs of the Expert Working Group on Animal Culture and Social Complexity and make recommendations to COP14, based on its findings</i>			ScC-SC6	Philippa Brakes (Chair) (supports Giuseppe Notarbartolo di Sciarra)	Culture Expert Group (Sec FP: Heidrun Frisch-Nwakanma)	High	ScC-SC6	
COMMUNITY PARTICIPATION AND LIVELIHOODS									
Dec.13.121	<i>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).</i>	As per COP mandate.	Recommendations provided			Sec FP: Clara Nobbe	Medium	COP14	
IMPACTS OF PLASTIC POLLUTION ON AQUATIC, TERRESTRIAL AND AVIAN SPECIES									
Dec. 13.123	<i>The Scientific Council is requested, subject to the availability of resources, to: 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;</i>	Develop a report on the status of knowledge on the impact of plastic pollution on CMS listed species and their habitats and a summary of existing measures to address such threats	Report developed	2020-2023		Sec FP: Clara Nobbe	Medium	COP14	A draft analysis for the Asia Pacific region will be ready for presentation and comment

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Dec. 13.123	<i>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;</i>					Sec FP: Clara Nobbe	Medium	COP14	
Dec. 13.123	<i>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).</i>	Cooperate with IWC, UNEP, and other MEAs to exchange data and information in order to prevent and reduce plastic pollution impacts on migratory species	Cooperation	2020-2023	Mark Simmonds	Sec FP: Heidrun Frisch-Nwakanma	Medium	ScC-SC6 COP14	
CLIMATE CHANGE AND MIGRATORY SPECIES									
Dec. 13.126	<i>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.</i>	Assess implementation of PoW; Consider options and make proposals as appropriate for a follow-up tool	Progress Report	ScC-SC6	Colin Galbraith	WG on Climate Change and Migratory Species Sec FP: Marco Barbieri	High	COP14	
Dec. 13.128	<i>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 Climate Change and Migratory Species could be turned into pragmatic good practice</i>	Consider the matter at ScC-SC5; Consider establishing a Working Group to further work on the issue and report to ScC-SC6; Consolidate guidance at ScC-SC6 for transmission to COP14	Advice Provided	ScC-SC6	Colin Galbraith	WG on Climate Change and Migratory Species; JNCC (UK) Sec FP: Marco Barbieri	High	COP14	Discussion paper submitted to ScC-SC5 for consideration

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INSECT DECLINE AND ITS THREAT TO MIGRATORY INSECTIVOROUS ANIMAL POPULATION									
Dec. 13.129	<i>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: a) identifying and prioritizing the main factors causing the established loss of insect biomass</i>	Develop ToR for a review aimed at covering items a) and b) of Dec. 13.129. Identify potential partners and possible donors Upon successful fundraising and contracting of the review, oversee production of the review and assess it.	Review of causes of loss of insect biomass and its effects on migratory insectivorous species	2021-2023		Sec FP: Marco Barbieri	Medium	ScC-SC6	
Dec. 13.129	<i>b) collecting relevant information regarding the current insect decline, and assessing its cascading effects on migratory insectivorous animal species;</i>	See previous activity	See previous activity	See previous activity		See previous activity	See previous activity	See previous activity	
Dec. 13.129	<i>c) developing guidelines for the most urgent or prioritized actions identified;</i>	Based on the results of the review foreseen above, assess the need for any guidelines. Develop ToR for the production of those guidelines. Identify potential partners and possible donors. Review and endorse any guidance thus produced and transmit it to COP for approval	Guidelines developed and approved	2021-2023		Sec FP: Marco Barbieri	Medium		
Dec. 13.129	<i>d) publishing any such guidelines following circulation to all Parties for approval.</i>	See previous activity	See previous activity	See previous activity		See previous activity	See previous activity	See previous activity	

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INFRASTRUCTURE DEVELOPMENT AND MIGRATORY SPECIES									
Dec. 13.131	<i>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: 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;</i>	Establish a WG; The WG Review available information on linear infrastructures developments and impacts on migratory species	Multi-Stakeholder WG on linear infrastructures is established and it reviews available information			Sec FP: Clara Nobbe	High	ScC-SC 5 - COP14	Funding has been secured to convene a meeting of the WG on Vilm in 2022. An analysis looking into the issues instructed to be reviewed by the WG is being finalized.
Dec. 13.131	<i>b) identify areas where further assistance is needed to enhance the implementation of Resolution 7.2 (Rev.COP12) Impact Assessment and Migratory Species 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;</i>	Provide further assistance to enhance the implementation of Res 7.2 (Rev.COP12) para 2 and Article III(4) of the Convention Text	Guidance provided; Resolution 7.2 (Rev.COP12) implemented				High		To be done in a meeting of the WG in 2022.
Dec. 13.131	<i>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);</i>	Develop a Workplan for the Working Group	Workplan of the WG developed				High	ScC SC 5	A draft workplan for the WG is being finalized.

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Dec. 13.131	<i>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</i>	Provide Recommendations to support Parties	Recommendations provided	2020-2023			High	COP14	
Dec. 13.132	<i>The Scientific Council is further requested, subject to the availability of resources, to: 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;</i>		Advice and report activity provided	2020-2023			High	ScC SC 6 COP14	
Dec. 13.132	<i>b) consider the outputs of the Working Group on linear infrastructure and make recommendations to the 14th meeting of the Conference of the Parties.</i>	Provide Recommendations	Recommendations provided				High	COP14	
SUSTAINABLE TOURISM AND MIGRATORY SPECIES									
Dec. 13.136	<i>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</i>	Develop ToR for a review of literature on the impacts of ecotourism on migratory species and existing guidelines to minimize them. Identify potential partners and possible donors. Upon successful fundraising and contracting of the review, oversee production of the review and assess it.	Review of impacts and availability of guidelines. Report to COP14	2021-2023		Sec FP: Marco Barbieri	Medium	COP14	

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LIGHT POLLUTION GUIDELINES FOR WILDLIFE									
Dec.13.139	<i>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</i>	<p>In consultation with the Secretariat, develop ToR for report on the effects of light pollution on taxa of migratory species, and availability of guidelines to mitigate them'</p> <p>Oversee production of report and assess it;</p> <p>Advise the secretariat on the need for additional guidelines to mitigate impacts, notably for taxa not covered by the guidelines endorsed by COP13.</p> <p>Review any additional guidelines produced and make recommendations to COP14 on their approval;</p> <p>Consider how WMBD might be used to highlight the issues associated with light pollution</p>	<p>Report on effects of light pollution on migratory species.</p> <p>Additional guidelines to mitigate impacts.</p> <p>Suggestions to the Secretariat on how WMBD might be used to highlight the issues associated with light pollution</p>	ScC-SC5 - ScC-SC6	Mark Simmonds	Sec FP: Marco Barbieri	High	ScC-SC6	Review report contracted Report submitted to ScC-SC5 for consideration