

3^d Meeting of the Sessional Committee of the CMS Scientific Council (ScC-SC3)

Bonn, Germany, 29 May – 1 June 2018

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PROGRAMME OF WORK FOR THE SESSIONAL COMMITTEE OF THE SCIENTIFIC COUNCIL FOR 2018-2020

(Prepared by the Secretariat)

Summary:

The main objective of the 3rd meeting of the Sessional Committee of the CMS Scientific Council is to allow the Sessional Committee to develop its Programme of Work for the remaining part of triennium 2018-2020, and discuss and agree the modalities to deliver it.

The present document proposes a template for the development of the Programme of Work and an approach for its implementation, for the consideration of the Sessional Committee.

PROGRAMME OF WORK FOR THE SESSIONAL COMMITTEE OF THE SCIENTIFIC COUNCIL FOR 2018-2020

Background

1. The 11th Meeting of the Conference of the Parties (COP) to CMS decided that, for each intersessional period between two consecutive meetings of the COP, a representative selection of the membership of the Scientific Council, to be named the Sessional Committee of the Scientific Council, should be identified, composed of COP-appointed Councillors and Party-appointed Councillors selected regionally, to be appointed at each ordinary meeting of the COP. The Sessional Committee is primarily responsible for the implementation of the mandate assigned to the Scientific Council by the Conference of the Parties in the intersessional period for which it is appointed. All outputs of the Sessional Committee are considered outputs of the Scientific Council.
2. Following the appointment by COP12 of the Sessional Committee for the intersessional period 2018-2020, the 3rd Meeting of the Sessional Committee is being convened, with the main objective to allow the Committee to develop its Programme of Work (POW) for the triennium 2018-2020, and discuss and agree the modalities to deliver it.
3. Annex 1 to this document includes a proposed template for the development of the POW, prepared by the Secretariat as a basis for Sessional Committee work during the meeting. The Sessional Committee is expected to review and finalize the template at an early stage of the meeting, with a view to use it as a frame for the development of the POW throughout the rest of the meeting.
4. The proposed template is largely based on the one developed by the Sessional Committee for the POW for the period 2016-2017. In particular, the 6 Thematic Work Areas in which the POW for 2016-2017 was divided have been maintained in this proposal, as follows:
 - Institutional and legal matters
 - Strategic issues
 - Aquatic species conservation issues
 - Terrestrial species conservation issues
 - Avian species conservation issues
 - Cross-cutting conservation issues

These Thematic Work Areas largely correspond to the current organization of work in the Secretariat, which should simplify the identification of responsibilities in providing assistance to the Sessional Committee in the implementation of the POW.

5. For each Thematic Work Area, a working group is expected to be established, with the task of implementing the activities foreseen under the Thematic Work Area or, in the case of activities to be implemented with external input, overseeing their implementation and delivering the expected outputs of the activities to the entire Sessional Committee for its consideration. This is particularly the case for activities undertaken by specialized working groups established under the Scientific Council, the outputs of which need to be validated and endorsed by the Sessional Committee before being transmitted to the COP.
6. Also, the tabular format proposed for the template is largely the same of the POW for 2016-2017, though with some adjustments. With a view to supporting the Sessional Committee in identifying areas for action, the Secretariat has filled the first two columns of the table in Annex 1 with the specific requests and recommendations addressed to the Scientific Council by the COP through resolutions and decisions. In compiling the mandates to the Scientific Council, the Secretariat has adopted a broad approach, including in the table nearly all requests addressed to the Scientific Council as contained in resolutions or decisions adopted by COP12. It is, however, to be noted that many of the mandates are not time bound, while the implementation of the same or others is dependent the availability of resources, financial or in kind, that are currently not available to the Convention. In the opinion of the Secretariat, it is therefore not expected that the Sessional Committee, in developing

its POW for 2018-2020, should necessarily identify implementation actions for each mandate. A prioritization exercise appears unavoidable towards the production of the realistic and deliverable POW. In this regard, it should be noted that COP12 has adopted a POW for the Convention for the triennium 2018-2020 (Annex 5 to Resolution 12.2). Consistency with the POW of the Convention appears an obvious objective to pursue in the development of the POW of the Sessional Committee. In this regard, the existence of links between mandates to the Scientific Council and activities included in the POW of the Convention are pointed out in the table. The Secretariat also noted that a significant proportion of mandates are actually represented by requests to report to the Scientific Council from working groups or other bodies of the Convention. The Sessional Committee might want to consider how to deal with reporting within the POW, also with a view to streamlining it where possible.

7. Other columns of the table in relation to COP mandates have been pre-filled by the Secretariat when elements were available or as tentative suggestions for the review of the Sessional Committee. In the column 'Funding', in particular, estimated needs have been included, consistently with the indications available in the POW for the Convention. When resources have already been raised, the donor or donors have been indicated in brackets after the amount, while the absence of the indication of a donor indicates that the amount is still to be raised.

Recommended actions:

8. The Sessional Committee is recommended to:
 - a) Review and finalize the template for the Programme of Work 2018-2020;
 - b) Identify membership of the working groups responsible for the implementation of the Thematic Work Areas;
 - c) Develop and adopt its Programme of Work 2018-2020.

DRAFT PROGRAMME OF WORK FOR THE SESSIONAL COMMITTEE OF THE SCIENTIFIC COUNCIL FOR 2018-2020

Thematic Work Area: **Institutional and Legal matters (Working Group 1)**

WG1 lead(s) and participants:

Secretariat Focal Point:

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
<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>Names of people involved</i>	<i>Core, High, Medium, Low</i>	<i>Amounts already raised & required €</i>	<i>ScC, StC, COP (including session number)</i>
Scientific Council								
Dec. 12.2	With advice from the Secretariat, develop and establish a revision of its Rules of Procedure, as well as elements of its modus operandi in accordance with Res.12.4.		Revised RoP	2018	WG	Core	No funding needed	StC48
Listing of Species in the Appendices of the Convention								
Dec. 12.10	Propose how to integrate the provisions of CMS/Res 3.1 (Rev.COP12) on <i>Listing of Species in the Appendices of the Convention</i> into CMS/Resolution 11.33 (Rev.COP12) on the <i>Revision of the Template and Guidelines for the Drafting of Proposals for the Amendments of the Appendices</i> so that these Resolutions can be streamlined into one at COP13		Recommendations on consolidation of Res.3.1(Rev.COP12) and Res.11.33 (Rev.COP12)	COP13		High	No funding needed	COP13
Guidelines for Assessing Listing Proposal to Appendix I and II of the Convention								
Dec.12.101	Trial the use of the guidelines as documented in the Annex to UNEP/CMS/Resolution 11.33 (Rev.COP12) on <i>Guidelines for Assessing Listing Proposals to Appendices I and II of the Convention</i> , as a guide in assessing proposals to list migratory species in Appendices I and II, and report back to the 13 th meeting of the Conference of the Parties on their effectiveness.		<ul style="list-style-type: none"> Advice to COP13 on effectiveness of guidelines Proposals for revision (if appropriate) 	COP13		Core	No funding needed	COP13

Thematic Work Area: **Strategic issues (Working Group 2)**

WG2 lead(s) and participants:

Secretariat Focal Point:

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
<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>Names of people involved</i>	<i>Core, High, Medium, Low</i>	<i>Amounts already raised & required €</i>	<i>ScC, StC, COP (including session number)</i>
Cooperation between IPBES and CMS								
Res.10.8 (Rev.COP12) Para 1	Urges CMS Focal Points and Scientific Councillors to communicate and liaise regularly with the national representatives in the IPBES to ensure that the needs for research and policy guidance related to migratory species, especially those listed under CMS, are being adequately addressed by IPBES;		Advice on practical ways to follow up the COP mandate	2018-2020		High (in CMS POW)	No funding needed	ScC-SC4
Res.10.8 (Rev.COP12) Para 4	Participate in relevant processes of IPBES, in collaboration with the scientific advisory bodies of other MEAs as appropriate;		ScC input to IPBES processes	2018-2020	ScC Chair (IPBES)	High (in CMS POW)	15,000	StC49 COP13
Dec. 12.13	Subject to available funds, undertake a review of needs and opportunities for improving the interface between science and policy in relation to the conservation and sustainable use of migratory species. This should include the use of scientific assessments, and consider the potential role of migratory species as indicators of wider ecological change and the results should be communicated to IPBES.		Review endorsed	StC49 COP13 (Dec.12.14)	(IPBES)		tbd	StC49 COP13 (Dec.12.14)
Dec. 12.14	Report on the above-mentioned review to the Standing Committee at its 49 th meeting and to the Conference of the Parties at its 13 th meeting.		Review reported	StC49 COP13			No funding needed	StC49 COP13

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
CMS Programme of Work								
Res.12.2	Prepare a report on the conservation status of migratory species	Depending on successful fundraising, SC to oversee production of the report, including review and endorsement in time for its submission to COP13.	<ul style="list-style-type: none"> • Input to drafts of the report • Endorsement of the report for transmission to COP13 	2018-2020		High (in CMS POW)	150,000	ScC-SC4 COP13
Res.12.2	Develop African-Eurasian Bird Migration Atlas		Contribution to the steering of the project	2018-2020	ScC Chair	High (in CMS POW)	1,000,000 (provided by Italy)	ScC-SC4

Thematic Work Area: **Aquatic species conservation issues (Working Group 3)**

WG3 lead(s) and participants:

Secretariat Focal Point:

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
<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>Names of people involved</i>	<i>Core, High, Medium, Low</i>	<i>Amounts already raised & required €</i>	<i>ScC, StC, COP (including session number)</i>
Review of Resolutions								
Dec.12.11 a	Review: i. UNEP/CMS/Resolution 7.18 (Rev.COP12) on the <i>Agreement for Dugong (Dugong dugon) Conservation</i> , ii. UNEP/CMS/Resolution 8.16 (Rev.COP12) on <i>Migratory Sharks</i> , and iii. UNEP/CMS/Resolution 6.3 (Rev.COP12) on <i>Southern Hemisphere Albatross Conservation</i> to determine whether they should be revised in light of new scientific information and other developments and propose amendments, if warranted		Draft revised resolutions and/or decisions, or recommendation to repeal resolutions in full.	StC49	G.Notarbartolo di Sciara Zeb Hogan Rob Clay Stephen Garnett (Sec FP: Melanie Virtue, Heidrun Frisch-Nwakanma, Donna Kwan)		No funding needed	StC49 ScC-SC4 COP13
Dec.12.11 b	Submit proposed amendments or a new resolution, as appropriate, to the Standing Committee for consideration at its 49 th meeting.		Drafts/amendments	StC49	G Notarbartolo di Sciara Zeb Hogan Rob Clay Stephen Garnett (Sec FP: Melanie Virtue, Heidrun Frisch-Nwakanma, Donna Kwan)		No funding needed	StC49 ScC-SC4 COP13

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to	
Global Programme of Work for Cetaceans								
Res.10.15 (Rev.COP12) Para.7	Subject to the availability of resources, address the actions foreseen in the Global Programme of Work for Cetaceans;	<p>Actions foreseen in Annex:</p> <ul style="list-style-type: none"> • Global • North East Atlantic Ocean • Mediterranean and Black Seas • Central and South East Atlantic Ocean (Western Africa) • North West Atlantic Ocean (Atlantic North America and the Caribbean) • South West Atlantic Ocean (Atlantic Latin America) • Central and North East Pacific Ocean (Pacific North America and Eastern Tropical Pacific) • South East Pacific Ocean (Pacific Latin America) • Central and North West Pacific Ocean (East and South East Asia) • Pacific Islands Region • Indian Ocean • Arctic Seas • Southern Ocean 	<ul style="list-style-type: none"> • Cooperation and collaboration with FAO/COFI on bycatch • Cooperation and collaboration with CITES • Cooperation and collaboration with UNICPOLOS • Cooperation and collaboration with IWC • Enhanced cooperation and collaboration with key partners in regions to address priority threats to cetaceans 	2017-2024	Giuseppe Notarbartolo di Sciara (Sec FP: Melanie Virtue, Heidrun Frisch-Nwakanma)			<p>ScC-SC4 COP13</p> <p>ScC-SC6 COP14</p>

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Res.10.15 (Rev.COP12) Para.9	Continue and increase efforts to collaborate with other relevant international fora, with a view to avoiding duplication, increasing synergies and raising the profile of CMS and CMS cetacean-related agreements in these fora;		As above	2017-2024	Giuseppe Notarbartolo di Sciarra (Sec FP: Melanie Virtue, Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13 ScC-SC6 COP14
Res.10.15 (Rev.COP12) Para.10	Maintain and, where appropriate, seek to enhance cooperation and collaboration with the International Whaling Commission and its Scientific and Conservation Committees;		Close cooperation and collaboration with IWC maintained and further enhanced	2017-2024	Giuseppe Notarbartolo di Sciarra (Sec FP: Melanie Virtue, Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13 ScC-SC6 COP14
Dec.12.16	Subject to the availability of resources, review the regional threats for the CMS-listed aquatic mammals not included in the Global Programme of Work for Cetaceans and prepare for the CMS Conference of the Parties at its 13 th meeting a robust assessment of threats and regional priorities as well as similar work programmes for these other aquatic mammal species.	Consultancy	<ul style="list-style-type: none"> Review of threats to CMS-listed aquatic mammals except cetaceans, per region Draft work programmes 	ScC-SC4	Giuseppe Notarbartolo di Sciarra (Sec FP: Heidrun Frisch-Nwakanma)	tbd (in CMS POW)	40,000	ScC-SC4 COP13
Live Capture of Cetaceans from the Wild for Commercial Purposes								
Res.11.22 (Rev.COP12) Para.4	Seek to enhance cooperation and collaboration with CITES and the IWC on small cetacean species targeted by live captures from the wild;	<ul style="list-style-type: none"> Submission of information to relevant CITES and IWC meetings Dialogue with Secretariats 	tbd	ongoing	Giuseppe Notarbartolo di Sciarra (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to	
Marine Turtles								
Dec.12.17 a	Review relevant scientific information on conservation and threats to marine turtles, such as climate change and sky glow, to develop new recommendations for the conservation of all species of marine turtles included in Appendix I or II of the Convention, for presentation at the 13 th meeting of the Conference of the Parties;	Consultancy	<ul style="list-style-type: none"> Review of current threats Draft Resolution Draft Decisions 	ScC-SC4	Colin Limpus (Sec FP: Heidrun Frisch-Nwakanma)	High (in CMS POW)	15,000	ScC-SC4 COP13
Dec.12.17 b	Develop a draft Single Species Action Plan for the conservation of the Hawksbill Turtle to be presented at the 13 th meeting of the Conference of the Parties, to address the trade, use and other threats to their conservation in South-East Asia, and the adjacent western Pacific. This Single Species Action Plan should be developed in collaboration with the Indian Ocean South-East Asia Marine Turtle Memorandum of Understanding and with relevant non-governmental organizations, taking into account the outcome of CITES Decision 17.222, which mandates an assessment on marine turtle trade, that assessment scheduled for completion in time for discussion at the 70 th meeting of the CITES Standing Committee in October 2018.	Workshop to develop SSAP (expected to focus on Indo-Pacific region)	Draft SSAP for Hawksbill Turtles	ScC-SC4	Colin Limpus (Sec FP: Heidrun Frisch-Nwakanma)	High (in CMS POW)	15,000	ScC-SC4 COP13
Important Marine Mammal Areas (IMMAs)								
Dec.12.40 a	Collaborate with the IUCN Joint Species Survival Commission/World Commission on Protected Areas (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 Important Marine Mammal Areas (IMMAs);		IMMAs fully relevant to CMS-listed species	Ongoing	G Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Dec.12.40 b	Upon receiving information from the IUCN Joint SSC/WCPA Marine Mammal Protected Areas Task Force about newly identified IMMAs, review their relevance for CMS-listed species, consider any contributions received from Parties, and provide advice concerning conservation measures	<ul style="list-style-type: none"> Secretariat to circulate information to Parties ScC to consider Party responses ScC to provide advice 	Conservation measures recommended for IMMAs relevant for CMS-listed species (Draft Resolution / Decisions)	Ongoing	G Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Adverse Impacts of Anthropogenic Noise on Cetaceans and Other Migratory Species								
Dec.12.43 a	Assess the need for, and if required develop, subject to the availability of resources, voluntary guidelines on activities of concern;	tbd	Recommendation on way forward / Draft Decisions	ScC-SC4	G Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Dec.12.43 b	Assess the need for updating the CMS Family Guidelines on Environmental Impact Assessment for Marine Noise-generating Activities	tbd	Guidance from ScC, if needed Draft Decisions	ScC-SC4	G Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Aquatic Wild Meat								
Res.12.15 Para.1	Establish a thematic Working Group dealing with aquatic wild meat, to provide expert advice to the CMS Parties, to collaborate with relevant organizations such as the International Whaling Commission (IWC), and to coordinate science and policy participation with the relevant Memoranda of Understanding concluded under CMS, and consulting with the Agreement on the Conservation of Small Cetaceans of the Baltic, North East Atlantic, Irish and North Seas (ASCOBANS) and the Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and contiguous Atlantic area (ACCOBAMS) as relevant;		Aquatic Wild Meat Working Group established	ScC-SC3	G Notarbartolo di Sciara (Sec FP: Melanie Virtue)	Medium (in CMS POW)	No funding needed	ScC-SC3
Dec.12.45 a	Invite participation of Councillors and external experts, including from across the CMS Family, into the thematic Working Group dealing with aquatic wild meat, to ensure that all affected CMS-listed species are considered;	<ul style="list-style-type: none"> • Secretariat to invite Councillors and nominated external experts • Prepare Workspace discussion area 	Aquatic Wild Meat Working Group established	ScC-SC3	G Notarbartolo di Sciara (Sec FP: Melanie Virtue)	tbd (in CMS POW)	No funding needed	ScC-SC3
Dec.12.45 b	Report on the activities of the Working Group to each meeting of the Conference of the Parties	<ul style="list-style-type: none"> • Aquatic Wild Meat Working Group to report to each meeting of the Scientific Council • Council to report to COP 	<ul style="list-style-type: none"> • Report to COP • If required Draft Decisions / Draft revised Resolution 	COP13	G Notarbartolo di Sciara (Sec FP: Melanie Virtue)	tbd	No funding needed	ScC-SC4 COP13

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to	
Recreational In-Water Interactions with Aquatic Mammals								
Dec.12.51 a	Consider combining work streams related to recreational in-water interactions and boat-based wildlife watching in the coming intersessional period, ensuring all CMS-listed species that are the target of swim- or dive-with activities are covered by any guidelines to be developed;	tbd (see also Dec.12.79 a)	Guidance from ScC, if needed Draft Decisions	ScC-SC4	GNotarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Dec.12.51 b	Review, subject to availability of resources, existing guidelines, good practice and underpinning scientific evidence of the issues of concern, and based on this review develop guidelines on recreational in-water interactions with CMS-listed species;	Consultancy	<ul style="list-style-type: none"> • Report • Draft Guidelines • Draft Resolution • Draft Decisions 	ScC-SC4	GNotarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	Medium (in CMS POW)	15,000 (provided by Monaco)	ScC-SC4 COP13
Dec.12.51 c	Consult the International Whaling Commission (IWC) during the preParation of the guidelines and other documents;		Opportunity for input given	ScC-SC4	GNotarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Dec.12.51 d	Report to the Standing Committee at its 48 th and 49 th meetings on the progress in implementing this Decision;		Report	StC48 StC49	GNotarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	StC48 StC49
Dec.12.51 e	Present the guidelines and recommended code of conduct for operators concerning recreational in-water interaction to the 13 th meeting of the Conference of the Parties for formal consideration;		<ul style="list-style-type: none"> • Draft Guidelines • Draft Resolution • Draft Decisions 	COP13	GNotarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	COP13
Dec.12.51 f	Consider, in the light of CMS Technical Series No. 33 Cetaceans of the Red Sea, launched at the 12 th meeting of the Conference of the Parties, how best to take forward the conservation of cetaceans in the Red Sea region, taking into account all relevant threats, and report back on this to the 13 th meeting of the Conference of the Parties.	tbd	tbd	ScC-SC4	GNotarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to	
Conservation and Management of Whales and their Habitats in the South Atlantic Region								
Res.12.17 Para.5	Work with the Scientific and Conservation Committees of the IWC to increase understanding of cetaceans' contribution to the functioning of marine ecosystems, including by co-hosting a workshop to review the existing data and research and identify opportunities to expand this work;	<ul style="list-style-type: none"> • Liaison with IWC • Co-hosting of workshop 	<ul style="list-style-type: none"> • Guidance • Draft Resolution • Draft Decisions 	2019-2027	G.Notarbartolo di Sciara (Sec FP: Melanie Virtue)	Medium (in CMS POW)	tbd	ScC-SC4 COP13
Res.12.17 Para.6	Promote work 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.	tbd	tbd	2019-2027	G.Notarbartolo di Sciara (Sec FP: Melanie Virtue)	High	tbd	COP13 COP14 COP15
Concerted Actions								
CA 12.1-7	Keep under review Concerted Actions for: <ul style="list-style-type: none"> • European Eel • Sperm Whales of the Eastern Tropical Pacific • Atlantic Humpback Dolphin • Humpback Whales of the Arabian Sea • Angelshark • Mobulid Rays • Whale Shark 	Keep progress under review	Guidance given as required	COP13	Zeb Hogan Giuseppe N. di Sciara (Sec FPs: Melanie Virtue; Heidrun Frisch-Nwakanma; Lyle Glowka;)	tbd	No funding needed	ScC-SC4 COP13

Thematic Work Area: **Terrestrial species conservation issues (Working Group 4)**

WG4 lead(s) and participants:

Secretariat Focal Point:

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
<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>Names of people involved</i>	<i>Core, High, Medium, Low</i>	<i>Amounts already raised & required €</i>	<i>ScC, StC, COP (including session number)</i>
Joint CMS-CITES African Carnivores Initiative								
Dec. 12.59	Consider the report of the Secretariat and determine at the meetings of its 3rd and 4th Sessional Committee whether further specific actions are required in relation to the conservation of the African Lion (<i>Panthera leo</i>), the Cheetah (<i>Acinonyx jubatus</i>), the Leopard (<i>Panthera pardus</i>) and the African Wild Dog (<i>Lycaon pictus</i>) through the African Carnivores Initiative and make recommendations to the Standing Committee at its 48 th and 49 th meetings, if appropriate.		Recommendations to StC48 and StC49 on further specific actions needed, if required		Urs and Christine Breitenmoser, Chairs of IUCN Cat Specialist Group Sarah Durant, ZSL	tbd	No funding needed	StC48 and StC49, if appropriate
Conservation and Management of Cheetah and African Wild Dog								
Dec. 12.64	Make recommendations to the Standing Committee at its 48 th or 49 th meetings based on the reports submitted in accordance with Decision 12.62 and 12.63, including recommendations concerning possible amendments to the list of cheetah populations presently excluded from CMS Appendix 1 to reflect current conservation status and inform a Decision by the Conference of the Parties at its 13th meeting.	<ul style="list-style-type: none"> Review Report submitted by Burkina Faso Consider adequacy of cheetah populations being excluded from Ap. I 	Recommendations to StC48 and StC49 Decision for COP13		Sarah Durant, ZSL	tbd	No funding needed	StC48 StC49 COP13
Sahelo-Saharan Megafauna								
Res. 9.21 (Rev. COP12), Para. 4.	<i>Encourages</i> the Scientific Council and the Secretariat to envisage, in consultation with the Range States concerned, an extension of the action area to the deserts of the Horn of Africa and associated biomes	Consider the extension of the Sahelo-Saharan Megafauna Action Plan to the Horn of Africa	Recommendation to COP13		Roseline Beudels-Jamar, Sahelo-Saharan Megafauna Species Focal Point	tbd	No funding needed	COP13

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to	
Tigers and Other Asian Big Cats								
Res. 9.22 (Rev. COP12), Para. 2.	<i>Requests</i> the Scientific Council and the Secretariat to ensure that all means that can effectively contribute to an improvement of the conservation status of Asian big cats and to awareness raising on the threats that they face are taken within the framework of Resolution 11.24, <i>The Central Asian Mammals Initiative</i> ;	Consider adequacy of CAMI POW implementation and prioritization in relation to Asian big cats	Recommendation to COP13		Secretariat	tbd (in CMS POW)	No funding needed	COP13
African Elephant Action Plan								
Res. 12.19, Para. 2.d)	At the request of the African Elephant Fund Steering Committee, invite the Scientific Council (subject to its terms of reference) to provide advice on specific activities relating to the African Elephant Action Plan.	Ghana- Elephant Culture: Melding Science and Traditional Knowledge about Elephant Culture and Social Complexity to Increase Positive Conservation Outcomes for Elephants in West Africa- \$99,989 • The Steering Committee agreed that CMS input is needed for the project.	Advice on project proposal	Report to AEF Steering Committee following ScC SC3	AEF Secretariat AEF Steering Committee Chair Secretariat	tbd	No funding needed	

Thematic Work Area: **Avian species conservation issues (Working Group 5)**

WG5 lead(s) and participants:

Secretariat Focal Point: Borja Heredia

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
<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>Names of people involved</i>	<i>Core, High, Medium, Low</i>	<i>Amounts already raised & required €</i>	<i>ScC, StC, COP (including session number)</i>
African-Eurasian Migratory Landbirds								
Res.11.17 (Rev.COP12)	8. Requests the Scientific Council and the Working Group, in liaison with the Migrant Landbirds Study Group (MLSG) to promote work to address key gaps in knowledge and future research directions, in particular through the analysis of existing long-term and large-scale datasets, the European Atlas of Bird Migration, the use of new and emerging tracking technologies, field studies of migrant birds in Africa, use of survey and demographic data from the Eurasian breeding grounds and use of remote sensing earth observation data of land cover change in Africa;	Development of the African-Eurasian Migratory Bird Atlas	African-Eurasian Migratory Bird Atlas	2018-2020	Fernando Spina Olivier Biber (Sec. FP: Borja Heredia)	High (in CMS POW)	1,000,000 (provided by Italy)	ScC-SC4 COP13
Res.11.17 (Rev.COP12)	9. Further requests the Scientific Council and the Working Group, in liaison with the Friends of the Landbirds Action Plan to promote and encourage increased public awareness of, and support for, migratory landbird conservation along the flyway among the general public and stakeholders, including about how individual birds are shared across countries and act as indicators of the overall health of the environment, of people and all biodiversity;			Ongoing	Olivier Biber (Sec. FP: Borja Heredia)	Medium	No funding needed	ScC-SC4 COP13
Res.11.17 (Rev.COP12)	13. Requests the Working Group and the CMS Scientific Council, in liaison with the MLSG and the Friends of the Landbirds Action Plan, with the support of the CMS Secretariat, to support implementation of Action Plans for a first set of species including the European Roller <i>Coracias garrulus</i> adopted through Resolution 12.12, and to continue to develop Action Plans for the European Turtle Dove <i>Streptopelia turtur</i> and the Yellow-breasted Bunting <i>Emberiza aureola</i> ;		Species Action Plans for the European Turtle Dove <i>Streptopelia turtur</i> and the Yellow-breasted Bunting <i>Emberiza aureola</i> ready for adoption by StC48/COP13 (depending on progress of the Action Plan's development)	StC48/ ScC-SC4/ COP13 (Depending on progress of the Action Plan's development)	Fernando Spina, Olivier Biber (Sec. FP: Borja Heredia)	tbd (in CMS POW)	No funding needed	StC48 ScC-SC4 COP13

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Res.11.17 (Rev.COP12)	15. Calls on Parties and the Scientific Council to report progress in implementing the Action Plan, including monitoring and efficacy of measures taken, to COP13 in 2020		<ul style="list-style-type: none"> • Draft Resolution • Draft Decisions • Report on progress 	ScC-SC4 / COP13	Olivier Biber (Sec. FP: Borja Heredia)	High	No funding needed	COP13
Dec.12.23 a	Continue the Working Group on African-Eurasian Migratory Landbirds until the 13th meeting of the Conference of the Parties, 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;	Working Group on African-Eurasian Migratory Landbirds continues its activities Organize meeting of the Working Group	Indicators developed to assess the implementation of the POW 2016 – 2020	ScC-SC4	Olivier Biber (Sec. FP: Borja Heredia)	Medium (in CMS POW)	25,000	ScC-SC4 COP13
Dec.12.23 b	In the intersessional period between the 12 th meeting of the Conference of the Parties and the 13 th 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: i. Identify migratory pathways and strategies using tracking technologies to understand migratory connectivity so enabling field research 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 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; vi. Encourage research to determine for which declining European landbird migrants' declines cannot be explained by conditions in the breeding grounds;		Draft Decisions	ScC-SC4	Olivier Biber (Sec. FP: Borja Heredia)	tbd	No funding needed	ScC-SC4 COP13

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Dec.12.23 c	Report to the 13 th meeting of the Conference of the Parties on the extent to which progress has been made on these and other priorities, and potential opportunities to promote these research areas including dialogue with national and international research-funding agencies		<ul style="list-style-type: none"> • Draft Resolution • Draft Decisions • Report on progress 	ScC-SC4	Olivier Biber (Sec. FP: Borja Heredia)	tbd	No funding needed	ScC-SC4 COP13
Wildlife Diseases								
Res.12.6	14. Requests the Executive Secretary working with the Scientific Council and in cooperation with the Scientific Task Force on Avian Influenza and Wild Birds to approach urgently FAO, OIE and WHO in response to their call for further research into fully understanding the role of wild birds in spreading HPAI, and seek the necessary resources to perform this work;			Ongoing	Avian WG of the ScC-SC; Executive Secretary (Sec. FP: Borja Heredia)	Low	No funding needed	ScC-SC4 COP13
Res.12.6	17. Requests the Executive Secretary to ensure continued leadership of the Convention in the Scientific Task Force on Avian Influenza and Wild Birds, through appropriate representatives of the Scientific Council and the Secretariat, and urges the Scientific Council, with and through the Scientific Task Force on Avian Influenza and Wild Birds, to provide relevant input on practical measures to reduce the risk of disease transmission between wild, captive and domesticated birds, to those agencies developing contingency and wetland management plans related to HPAI;	Provide relevant input on practical measures to reduce the risk of disease transmission between wild, captive and domesticated birds, to those agencies developing contingency and wetland management plans related to HPAI		Ongoing	Avian WG of the ScC-SC; (Sec. FP: Borja Heredia)	Medium	No funding needed	ScC-SC4 COP13
Res.12.6	18. Requests the Executive Secretary, working with the Scientific Council and its Working Group on Migratory Species as Vectors of Diseases to make recommendations regarding the nature and extent of risks associated with other diseases in migratory species and possible areas of action to be taken by Contracting Parties in addressing this;		<ul style="list-style-type: none"> • Draft Resolution • Draft Decisions 	Ongoing	Avian WG of the ScC-SC; (Sec. FP: Borja Heredia)	Low	No funding needed	ScC-SC4 COP13
Res.12.6	35. requests that the CMS Secretariat and FAO continue to act as co-convenors of the Scientific Task Force on Avian Influenza and Wild Birds with the engagement of the CMS Scientific Council, building on international activities already undertaken, and responding to new developments related to the spread of HPAI H5N1 and other subtypes as they occur;	Engage with the CMS Secretariat and FAO in the activities of the Scientific Task Force on Avian Influenza and Wild Birds, building on international activities already undertaken, and responding to new developments related to the spread of HPAI H5N1 and other subtypes as they occur		Ongoing	Avian WG of the ScC-SC; (Sec. FP: Borja Heredia)	tbd	No funding needed	ScC-SC4 COP13

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Flyways								
Res.12.11	25. Produce guidelines and/or case studies on mechanisms to enhance the conservation of migratory birds through site networks;		Guidelines/case studies on mechanisms to enhance the conservation of migratory birds through site networks	Ongoing; ScC-SC4	Rob Clay (Sec. FP: Borja Heredia)	Low (in CMS POW)	tbd	ScC-SC4 COP13
Taxonomy and Nomenclature								
Res.12.27	6. Instructs the Scientific Council to review the updated online version of the bird reference for the species listed on the Appendices at its last meeting before each meeting of the Conference of Parties and make recommendations as to whether the name of any listed species should be updated;		Draft Decisions	Ongoing	Rob Clay, Stephen Garnett (Sec. FP: Borja Heredia)	High (in CMS POW)	No funding needed	ScC-SC4 COP13
Concerted Actions								
CA 12.8	Keep under review the Concerted Action for the Asian Great Bustard	Keep progress under review	Guidance given as required	COP13		tbd	No funding needed	ScC-SC4 COP13

Thematic Work Area: **Cross-cutting conservation issues (Working Group 6)**

WG6 lead(s) and participants:

Secretariat Focal Point:

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
<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>Names of people involved</i>	<i>Core, High, Medium, Low</i>	<i>Amounts already raised & required €</i>	<i>ScC, StC, COP (including session number)</i>
Marine Migratory Species								
Res.9.9 (Rev.COP12) Para.1	Identify priority issues, species and habitats in the marine sphere requiring intervention by CMS in the next decade;	tbd	<ul style="list-style-type: none"> Review of threats D If required Draft Decisions / Draft Resolution 	ScC-SC4	tbd	tbd	No funding needed	ScC-SC4 COP13
Climate Change and Migratory Species								
Res. 12.21 Para. 5	Requests the Scientific Council and the Working Group on Climate Change to promote work to address key gaps in knowledge and future research directions, in particular through the analysis of existing long-term and large-scale datasets	Develop project proposal	Project Proposal developed	2018-2020	Climate Change Working Group	Medium (in CMS POW)	100,000 for project implementation	
Res. 12.21 Para. 11	Proposes the continuation of the Climate Change Working Group, ensuring that its membership incorporates expertise from geographical regions currently absent, and to prioritize, facilitate and monitor the implementation of the POW;	Organize meeting of the Working Group	WG meeting organized and integrated with new members	2018	Climate Change Working Group	High (in CMS POW)	25,000	ScC-SC4
Dec.12.72	Report on progress in implementing the <i>Programme of Work on Climate Change and Migratory Species</i> , including monitoring and the efficacy of measures taken, to the 13 th and 14 th meeting of the Conference of the Parties, ensuring as far as possible integration into the national reports for CMS.		Progress report	COP13	Climate Change Working Group		No funding needed	COP13
Dec.12.74	Provide advice on how the interpretation in Paragraph 9 of UNEP/CMS/Resolution 12.21 on <i>Climate Change and Migratory Species</i> could be turned into pragmatic good practice		Advice provided	COP13	Climate Change Working Group		No funding needed	COP13

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to	
Conservation Implication of Animal Culture and Social Complexity								
Res.11.23 (Rev.COP12) Para.7	Invites relevant CMS Scientific Councillors for taxa other than cetaceans to review the findings of the expert working group and engage in this expert group;	Councillors to join Expert WG	Taxonomic scope broadened	ScC-SC4	Co-Chairs of Expert Group Giuseppe Notarbartolo di Sciara & Philippa Brakes (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Dec.12.77	Subject to the availability of resources, consider the outputs of the Expert Group on Culture and Social Complexity and make recommendations to the 13 th meeting of the Conference of the Parties, based on its findings	<ul style="list-style-type: none"> Aquatic Wild Meat Working Group to report to each meeting of the Scientific Council Council to report to COP 	<ul style="list-style-type: none"> Report to COP If required Draft Decisions / Draft revised Resolution 	COP13	Co-Chairs of Expert Group Giuseppe Notarbartolo di Sciara & Philippa Brakes (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Sustainable Boat-based Marine Wildlife Watching								
Res.11.29 (Rev.COP12) Para.10	Subject to availability of resources, conduct periodic reviews of the state of knowledge of the impacts of boat-based wildlife watching activities on migratory species and recommend refined and adjusted measures or guidelines as appropriate	tbd	Guidance from ScC, if needed Draft Decisions / Draft revised Resolution	tbd	Giuseppe Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	tbd	tbd
Dec.12.79 a	Subject to availability of resources, consider combining work streams related to boat-based wildlife watching and recreational in-water interactions with aquatic species in the coming intersessional period, collaborating with the International Whaling Commission (IWC) where appropriate, ensuring all CMS-listed species that are the target of recreational in-water interactions are covered by any guidelines to be developed;		Guidance from ScC, if needed Draft Decisions	ScC-SC4	Giuseppe Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Dec.12.79 b	Subject to availability of resources, collaborate with ACCOBAMS and the Standing Working Group on Whale Watching established under the Conservation Committee of the IWC to develop a joint IWC-CMS Whale Watching Handbook providing guidance to the Parties on management of activities related to vessel-based cetacean watching;		IWC-CMS Whale Watching Handbook	ScC-SC4	Giuseppe Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	High	40,000 (provided by Monaco) matching funding by IWC	ScC-SC4 COP13
Dec.12.79 c	Report to the Standing Committee at its 48 th and 49 th meetings on the progress in implementing this Decision.		Report to the StC48 and StC49	StC48	Giuseppe Notarbartolo di Sciara (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	StC48 and StC49
Energy and Migratory Species								
Dec.12.82	The Energy Task Force, with input from the Scientific Council as appropriate, is encouraged to: a) Investigate best practices in methods for cumulative assessment; b) Produce guidance based on that for assessing cumulative impacts of (renewable) energy and power line developments on migratory species, including beyond national borders; c) Make suggestions on improving collective understanding of such impacts; d) Undertake these activities in collaboration with the specialized organizations referred to in UNEP/CMS/Resolution 7.2 (Rev.COP12) on Impact Assessment and Migratory Species, building on the principles expressed in that Resolution; e) Report to the 13 th Meeting of the Conference of the Parties on the above activities.		Inputs provided	COP13	Specialized Organizations referred to Res.7.2 (COP 12); Avian Working Group		No funding needed	COP13
Addressing Unsustainable Use of Terrestrial and Avian Wild Meat								
Dec.12.86	The Scientific Council should consider the analysis on the direct and indirect effects of wild meat consumption on CMS-listed species submitted by the Secretariat and make appropriate recommendations to the 48 th or 49 th meeting of the Standing Committee		Recommendations to StC48 or StC49	StC48 or StC49		High (in CMS POW)	25,000	St48 or St49

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Sustainable Tourism and Migratory Species							
Dec.12.90	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 the 13 th Meeting of the Conference of Parties		Appraisals and guidelines produced	2018-2020		20,000	COP13
The role of ecological networks in the conservation of migratory species							
Res.12.7 Para. 29	Urges CMS National Focal Points and Scientific Councillors to work closely with relevant organizations such as the European Space Agency and its Focal Points to support new technology developments such as the ICARUS experiment to track the movement and fate of migratory animals globally		Cooperation and support activities	tbd	(the European Space Agency and its Focal Points and other relevant organizations)		
Res.12.7 Para. 31	Urges Parties, the Scientific Council and the Secretariat to address outstanding or recurring actions		Actions progressed	tbd			
Improving Ways of Addressing Connectivity in the Conservation of Migratory Species							
Dec.12.92 a	The Scientific Council, subject to the availability of resources, should undertake the following tasks for enhancing the scientific understanding of connectivity issues in relation to migratory species: Review the scope for existing major databases to support relevant analyses and syntheses of information on connectivity, and identify options <i>inter alia</i> for ensuring sustainability and enhanced operability and coordination of such databases for this purpose;		Review undertaken	tbd			
Dec. 12.92 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;		Options to enhance analysis capabilities investigated	tbd			

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Dec. 12.92 c	Investigate and report on the linkages between migratory species connectivity and ecosystem resilience;	Conduct analysis on linkages between migratory species connectivity and ecosystem resilience	Analysis conducted	2019		Medium (in CMS POW)	15,000	
Dec. 12.92 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 13 th Meeting of the Conference of Parties;		Assessment and report completed	(Prior to COP13)		Medium (in CMS POW)	15,000	
Dec.12.92 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;		Guidance provided	2018-2020				
Dec.12.92 f	Make recommendations as appropriate arising from the work described in this Decision		Recommendations as appropriate	2018-2020			No funding needed	
Management of Marine Debris								
Res.12.20 Para 8	Promote the prioritization of research into the effects of microplastics on the species ingesting them, and support research on the significance of colour, shape or plastic type on the likelihood of causing harm;	tbd	tbd	tbd	tbd (Sec FP: Heidrun Frisch-Nwakanma)	tbd	tbd	COP13
Res.12.20 Para 9	Promote harmonization or standardization of protocols for the analysis of marine litter, including microplastics, in stranded organisms	tbd	tbd	tbd	tbd (Sec FP: Heidrun Frisch-Nwakanma)	tbd	tbd	COP13

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Res.12.20 Para 11	Working groups established under the Scientific Council [should] address the issue of marine debris where relevant, drawing on the work already undertaken by the Convention;	tbd	Issue of marine debris integrated into taxonomic working group tasks	ScC-SC3 ScC-SC4	tbd (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4
Res.12.20 Para 37	With support from the Secretariat, further the Convention's work on the marine debris issue and investigate the feasibility of close cooperation with other biodiversity-related agreements by means of a multilateral working group;	tbd	Idea of a multilateral working group on marine debris discussed with other biodiversity-related agreements, WG possibly established	ScC-SC4 COP13	tbd (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	COP13
Bycatch								
Res.12.22 Para 16	Scientific Council and the Working Group on Bycatch to recommend to the Conference of the Parties, as appropriate, concerted actions to be taken by Parties in respect of species listed in Appendices I and II that are affected by bycatch;	tbd	tbd	ScC-SC4 COP13	Barry Baker (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Res.12.22 Para 17	Scientific Council and the Bycatch Working Group to identify for each particular bycatch situation (gear type, species, fishing area and season) the most effective mitigation techniques, which should build upon and complement existing initiatives within the fisheries sector;	Consultancies	<ul style="list-style-type: none"> • Review of mitigation measures for each bycatch situation • Draft guidance • Draft Resolution • Draft Decisions 	ScC-SC4 COP13	Barry Baker (Sec FP: Heidrun Frisch-Nwakanma)	tbd	tbd	ScC-SC4 COP13
Res.12.22 Para 18	Consider any scientific and technical information submitted by Range States or other relevant bodies, relating to impacts on migratory species from bycatch, in particular CMS daughter agreements	tbd	tbd	ScC-SC4 COP13	Barry Baker (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13
Res.12.22 Para 20	Continue and increase efforts to collaborate with other relevant international fora and where appropriate the RFMOs, with a view to avoiding duplication, increasing synergies and raising the profile of CMS and CMS agreements related to aquatic species in these fora;	tbd	tbd	ScC-SC4 COP13	Barry Baker (Sec FP: Heidrun Frisch-Nwakanma)	tbd	No funding needed	ScC-SC4 COP13

Mandate	Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Concerted Actions							
Res.12.28 Para 2	Requests Parties, the Scientific Council, the Secretariat and other relevant stakeholders to take them [recommendations on proposals for designations] fully into account in the different steps of the Concerted Actions process		Process followed	2018-2020		No funding needed	
Res. 12.28 Para.3	Instructs the Scientific Council to propose for each meeting of the Conference of the Parties a list of species for Concerted Actions;		Concerted Actions proposed	2018-2020		No funding needed	
Res. 12.28 Para.4 a)	Nominate, for each species and/or taxonomic group listed for Concerted Action, a member of the Council or a designated alternative expert to be responsible for providing a concise written report to each meeting of the Council on progress in the implementation of actions for the species or taxonomic group concerned in accordance with the Guidelines to the Implementation of the Concerted Actions Process contained in Annex 1 to this Resolution;		Expert nominated	2018-2020		No funding needed	
Res.12.28 Para 4 b)	Confirm at each subsequent meeting of the Scientific Council that these nominations remain valid or agree alternative nominations as necessary		Nominations confirmed	2018-2020		No funding needed	
Res. 12.28 Para 6	Instructs the Secretariat and the Scientific Council to encourage and assist Parties to take Concerted Actions to implement the provisions of the Convention, where possible through existing instruments of bilateral or multilateral cooperation		Parties assisted	2018-2020		No funding needed	
Dec.12.103 a	By the 13 th Meeting of the Conference of the Parties, the Scientific Council should: Determine whether species previously listed for Cooperative Actions, but for which no activity has yet begun, should remain listed in the newly unified Concerted Actions list or be deleted;		Listed Species in the Concerted Actions Revised	2018-2020		No funding needed	StC48 and StC49 (Dec. 12/103, c)

Mandate		Activity	Expected Output	Timeframe	Lead / Contributors	Priority	Funding	Report to
Dec.12.103 b	Review the projects and initiatives already begun as Cooperative Actions under earlier Decisions of the Conference of the Parties, subject to the criteria included in Step 2, Paragraph 2 of the <i>Guidelines to the Implementation of the Concerted Actions Process</i> contained in Annex 1 to UNEP/CMS/Resolution 12.28 on <i>Concerted Actions</i> , along with any information about progress towards and impact of implementing those actions. Such review may conclude, inter alia, that the objectives of a given action have been achieved and it has been completed, or that it should continue within the terms of the unified Concerted Actions mechanism (and be added to the list of species accordingly);		Review endorsed	2018-2020		High (in CMS POW)	No funding needed	StC48 and StC49 (Dec. 12/103, c)
Dec.12.103 c	Report to the Standing Committee at its 48 th and 49 th meeting on the progress in implementing this Decision		Progress in the implementation of this decision reported	StC48 and StC49			No funding needed	StC48 and StC49