



Department
for Environment,
Food & Rural Affairs



Migratory Species and Climate Change Expert Workshop

11-13 February 2025, Queen Elizabeth House, 1 Sibbald Walk, Edinburgh, UK, EH8 8FT

UNEP/CMS/CCWS2025/Doc.1.2/Rev.4

PROVISIONAL AGENDA AND MEETING SCHEDULE

(Prepared by the CMS Secretariat)

(As of 07 February 2025)

Day 1 – Tuesday, 11 February 2025

09:00-18:00 GMT

Time	Agenda item	Background	Documents
08.00-09.00	Registration		Factsheet for Participants
09.00-09.30	1. Opening of the Workshop		
	1.1. Welcome <ul style="list-style-type: none"> • <i>Prof Des Thompson, CMS COP-Appointed Councillor for Climate Change, and Workshop Chair</i> • <i>Dr Will Lockhart OBE, Deputy Director, International Biodiversity and Wildlife, UK Government</i> • <i>Professor Colin Galbraith, Chair, NatureScot</i> • <i>Amy Fraenkel, Executive Secretary, Secretariat of the Convention on Migratory Species (CMS)</i> 		
	1.2. Adoption of the Agenda		UNEP/CMS/CCWS2025/Doc.1.2/Rev.2
	1.3. Appointment of Rapporteur		
09.30-10.30	2. Migratory species and climate change – international context		
	2.1. Climate change and migratory species – policy context <i>Dagmar Zíková, CMS Scientific Officer</i>	CMS Resolution 12.21 (Rev. COP14)	
	2.2. Bridging climate action and conservation: opportunities for migratory species under the UNFCCC Frameworks <i>Julia Weatherhogg, UNFCCC</i>		
	2.3 Synergies between climate change and biodiversity through the CBD <i>Tristan Tyrrell, Secretariat, CBD</i>		

	<p>2.4. Climate Change and Migratory Species: a review of impacts, conservation actions, indicators and ecosystem services <i>Sarah Scott, JNCC</i></p>	<p>Climate change and migratory species: a review of impacts, conservation actions, indicators and ecosystem services (2023)</p>	<p>UNEP/CMS/CCWS2025/Doc.2.3a UNEP/CMS/CCWS2025/Doc.2.3b UNEP/CMS/CCWS2025/Doc.2.3c UNEP/CMS/CCWS2025/Doc.2.3d</p>
10.30-11.00	Tea / Coffee		
11.00-12.30	Workshops running in parallel		
	<p>3. Workshop I: Identification of species potentially/probably impacted by climate change which may require conservation actions to facilitate range changes. <i>Chair: Narelle Montgomery, Chair of CMS Scientific Council, Australia</i></p>	<p>Build on the '<i>Climate Change Vulnerability of Migratory Species: species assessment</i>', CMS Decision 14.214 b)</p>	<p>UNEP/CMS/CCWS2025/Doc.3.1 UNEP/CMS/CCWS2025/Doc.3.1a UNEP/CMS/CCWS2025/Doc.3.1b UNEP/CMS/CCWS2025/Doc.3.1c UNEP/CMS/CCWS2025/Doc.3.1d</p>
	<p>4. Workshop II: Measures to manage migratory routes and range changes including Nature-based solutions and/or ecosystem-based approaches, embracing conserving migratory species' habitats, including maintaining or enhancing connectivity and ecosystem integrity. <i>Chair: Rob Clay, CMS - COP-Appointed Councillor for Birds</i></p>	<p>Build on '<i>Climate change and migratory species: a review of impacts, conservation actions, indicators and ecosystem services</i>' (Part 2)(CMS Decision 14.214 d-f)</p>	<p>UNEP/CMS/CCWS2025/Doc.4.1/Rev.1 (Bats) UNEP/CMS/CCWS2025/Doc.4.2/Rev.1 (Dugong) UNEP/CMS/CCWS2025/Doc.4.3/Rev.1 (Flamingo) UNEP/CMS/CCWS2025/Doc.4.4/Rev.1 (Lynx) UNEP/CMS/CCWS2025/Doc.4.5/Rev.1 (Butterfly) UNEP/CMS/CCWS2025/Doc.4.6 (Turtle) UNEP/CMS/CCWS2025/Doc.4.7 (Decision tree)</p>
12.30-14.00	Lunch		
14.00-15.30	5. Impacts of Climate Change on Migratory Species		
	<p>5.1. Identifying and removing 'barriers' to migratory species <i>Miguel Ferrer, Spanish National Research Council</i></p>	<p>CMS Decision 14.214 h)</p>	
	<p>5.2. Climate change and wildlife movements in the Himalayas</p>	<p>CMS Decision 14.214 c)</p>	

	<i>Sathyakumar Sambandam, CMS Party-Appointed Councillor for India</i>		
	5.3. Advanced spring migration shifts in response to climate change (online) <i>Fernando Spina, COP-Appointed Councillor for Connectivity/ Network</i>	CMS Decision 14.214 b-c)	
15.30-16.00	Tea / Coffee		
16.00-17.30	6. Nature-Based Solutions to Address Impacts of Climate Change		
	6.1. 2030 Seagrass Breakthrough: Climate-resilient solutions for migratory species' habitats <i>Abdelmenam Mohamed, CMS Dugong MoU</i>	CMS Decision 14.67 a and b)	
	6.2. Restoration of seagrass beds in Scotland <i>Katie Gillham, NatureScot</i>		
	6.3. Central Asian Mammals and Climate Adaptation (CAMCA) Project in Kazakhstan, Kyrgyzstan, and Tajikistan <i>Murat Zuhumashe, the Director of CAMP Alatau, Kyrgyzstan</i>		
	6.4. A survey of 928 North American migratory species regarding conservation status, presence/absence of management plans, cross-border conservation efforts, equity in inclusion of stakeholders, and ecosystem services –next steps in the face of climate change <i>Laura López Hoffman, University of Arizona</i>		
17:30	Close of Day 1		
18.00-20.00	Event and Reception at the Royal Society of Edinburgh, 22-26 George St, Edinburgh EH2 2PQ Chair: Professor Colin Galbraith FRSE Chair of NatureScot, and Member of the Joint Nature Conservation Committee 'Gorillas in the Mist – where next?' Royal Society of Edinburgh Signature Lecture by <i>Dr Ian Redmond OBE, Chairman, Gorilla Organization and Ape Alliance</i> Joined by <i>Dr Afiya Holder, Edinburgh Napier University and Professor David Field, Royal Zoological Society of Scotland</i> Followed by reception for guests		

Day 2 - Wednesday, 12 February 2025

09:00-17:30 GMT

Time	Agenda item	Background	Documents
09.00-10.00	7. Workshop reports		
	Workshop I. Report Workshop II. Report	Highlighting priorities and timeframes for action – short, medium and long term. Focused on priorities for CMS ScC-SC8 and CMS COP15.	
10.00-11.00	8. Moderated discussion: Horizon scanning - threats and opportunities for migratory species Includes consideration of climate related ecosystem services migratory species provide, and how we can make better use of this information to promote their conservation. <i>Des Thompson, and Barry Baker, CMS COP-Appointed Councillor for Bycatch</i>	CMS Decision 14.214 d)	UNEP/CMS/CCWS2025/Doc.8.1
11.00-11.30	Tea / Coffee		
11.30-13.00	Workshops running in parallel		
	9. Workshop III. How work under CMS on climate change could interact with implementation of the GBF and monitoring framework <i>Chair: James Williams, CMS Scientific Council member, UK</i>	CMS Decision 14.214 g) Kunming-Montreal Global Biodiversity Framework , Monitoring framework	UNEP/CMS/CCWS2025/Doc.9.1
	10. Workshop IV: Develop an interpretation of the term ‘barrier’, to ensure consistency in the obligation to remove barriers to migratory species <i>Chair: Ruth Cromie, CMS COP-Appointed Councillor on Wildlife Health</i>	CMS Decision 14.214 h)	UNEP/CMS/CCWS2025/Doc.10.1
13.00-14.30	Lunch		

<p>14.30-16.00</p>	<p>11. Cetaceans and climate change Hybrid session with a team from the International Whaling Commission (IWC) Scientific Committee who will address the issue of cetaceans and climate change <i>Convenor: Mark Simmonds, CMS COP-Appointed Councillor for Marine Pollution</i></p> <p>11.1. An overview of the work of the IWC to date on climate change, including relationships to CMS work <i>Mark Simmonds</i></p> <p>11.2. Climate change impacts on cetaceans and their prey – predicted and observed effects <i>Viv Tulloch, expert</i></p> <p>11.3. Climate change effects on habitats e.g. changes to fluvial systems; climate-driven changes to human populations affecting habitat and resource use <i>Lindsay Porter, expert, and Mark Simmonds</i></p> <p>11.4. Mediterranean case study <i>Tilen Genov, Laetitia Nunny (experts) and Mark Simmonds</i></p> <p>11.5. Research Recommendations <i>Viv Tulloch, expert</i></p> <p>11.6. Conclusions and Conservation Recommendations <i>Sarah Mallette, expert</i></p>	<p>CMS Decision 14.214 c-f)</p>	
<p>16.00-16.30</p>	<p>Tea / Coffee</p>		
<p>16.30-17.30</p>	<p>12. Case studies from participants</p>		
	<p>12.1. How changes in migration as a result of climate change also influence landscape and seascape carbon storage <i>Trisha Atwood, Utah State University</i></p>	<p>CMS Decision 14.214 f)</p>	
	<p>12.2. Responses of arctic shorebirds to climate change</p>	<p>CMS Decision 14.214 b-c)</p>	

	<i>Brett Sandercock, Norwegian Institute for Nature Research (NINA)</i>		
	12.3. Migratory Species as allies in the fight against climate change - apes and elephants <i>Ian Redmond, Born Free Foundation and Ecoflix</i>	CMS Decision 14.214 f)	
	12.4. Asian elephant range shifts and connectivity under climate change <i>Dr. Shermin de Silva, University of California</i>	CMS Decision 14.214 f)	
17:30	End of Day 2		

Day 3 – Thursday, 13 February 2025

09:00-12:30 GMT

Time	Agenda item	Background	Documents
09.00-10.00	13. Workshop reports		
	Workshop III. Report Workshop IV. Report	Highlighting priorities and timeframes for action – short, medium and long term. Focused on priorities for CMS ScC-SC8 and CMS COP15.	
10.00-10.30	Tea / Coffee		
10.30-12.00	14. Moderated discussion: Key gaps for action Reflecting on the update on CMS report on climate change and migratory species, and matters discussed above. <i>Chair: Vanesa Tossenberger, CMS COP-Appointed Councillor for Aquatic Mammals</i>	CMS Decision 14.214 i and j)	
12.00-12.30	15. Moderated discussion: Next Steps <i>Des Thompson, CMS COP-Appointed Councillor for Climate Change</i>		
12:30	16. Closure of the Workshop		
13.00-18.00	Optional afternoon excursion: Field visit to Loch Leven National Nature Reserve – an international hub for birds, managed by NatureScot , with its outstanding RSPB Scotland Reserve Centre. One-hour coach trip from Edinburgh, returning to Queen Elizabeth House for 18.00. There is also an opportunity to visit the Royal Botanic Garden Edinburgh to discuss climate change and habitat conservation and management. Half-hour walk to the Garden, departing 13:30 and returning to Queen Elizabeth House at 17:00.		