



CMS

2022 CMS National Report

Deadline for submission of the National Reports: 26 April 2023

Reporting period: from February 2020 to April 2023

Parties are encouraged to respond to all questions and are also requested to provide comprehensive answers, when required.

COP Resolution 9.4 called upon the Secretariats and Parties of CMS Agreements to collaborate in the implementation and harmonization of online reporting implementation. The CMS Family Online Reporting System (ORS) has been successfully implemented and used by CMS, AEWA, IOSEA and Sharks MOU in collaboration with UNEP-WCMC.

Decision 13.14 requested the Secretariat to develop a proposal to be submitted for the approval of the 52nd meeting of the Standing Committee (StC52) for a revision of the format for the national reports to be submitted to the 14th meeting of the Conference of the Parties and subsequently. The new format was adopted by StC52 in October 2021 and made available as an offline version downloadable from the CMS website also in October 2021. The format aims inter alia at collecting data and information relevant to eight indicators adopted by COP12 for the purpose of assessing implementation of the Strategic Plan for Migratory Species 2015-2023.

This online version of the format strictly follows the one adopted by StC52. In addition, as requested by StC52, it incorporates pre-filled information, notably in Sections II and III, based on data available at the Secretariat. This includes customized species lists by Party. Please note that the lists include taxa at the species level originating from the disaggregation of taxa listed on Appendix II at a level higher than species. Please review the information and update or amend it, when necessary.

The Secretariat was also requested to develop and produce several guidance documents to accompany any revised National Report Format. Please note that guidance has been provided for a number of questions throughout the national report as both in-text guidance and as tool tips (displayed via the information 'i' icon). As requested by different COP13 Decisions, additional guidance is also provided in separate documents on how to report on the implementation of actions to address the impact of climate change and infrastructure development on migratory species, actions to address connectivity in the conservation of migratory species, and actions concerning flyways.

For any question, please contact Mr. Aydin Bahramlouian, Public Information Officer, aydin.bahramlouian@un.org

NOTICE: Before clicking on the hyperlinks in this questionnaire, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

RESOURCES FOR THE CMS NATIONAL REPORT FROM OTHER RELEVANT INTERGOVERNMENTAL PROCESSES

Convention/Agreement/Process

Information source

Convention on Biological Diversity (CBD)

National Reports

Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)

Annual trade reports, Annual illegal trade reports, Implementation reports

Convention on Wetlands of International Importance especially as Waterfowl Habitat

National Reports, Ramsar Information Sheets

Food and Agriculture Organization of the United Nations (FAO)

Country reports

United Nations Convention to Combat Desertification (UNCCD)

National Reports

United Nations Forum on Forests (UNFF)

National Reports

United Nations Framework Convention on Climate Change (UNFCCC)

National Communications, Biennial Reports, Update Reports

Various CMS Family Agreements and Memorandums of Understanding (MOUs)

National Reports

2030 Agenda for Sustainable Development and the Sustainable Development Goals

National Reports

Note: These reporting processes of other relevant intergovernmental frameworks are examples of information resources to be used when filling out this national report, which may assist in identification and strengthening of synergies among these processes. This list is **not** exhaustive. There are many other sources of information that may also be of relevance for migratory species, their habitats and migrations systems.

High-level summary of key messages

In your country, during the reporting period, what does this report reveal about:

Guidance:

This section invites you to summarise the most important positive aspects of CMS implementation in your country and the areas of greatest concern. Please limit this specifically to the current reporting period only.

Your answers should be based on the information contained in the body of the report: the intention is for this section to distil the technical information in the report into “high level” messages for decision-makers and wider audiences.

Please try also to be specific or provide specific examples where you can, e.g. “New wildlife legislation enacted in 2018 doubled penalties for poisoning wild birds” rather than “stronger laws”; “50% shortfall in match-funding for GEF project on gazelles” rather than just “lack of funding”.

The most successful aspects of implementation of the Convention? (List up to five items):

>>> 1. Improved cooperation with other range states in developing and implementing CMS instruments for protection of threatened migratory species.

The greatest difficulties in implementing the Convention? (List up to five items):

>>> 1. Lack of resources

The main priorities for future implementation of the Convention? (List up to five items):

>>> 1. Assessment of the effectiveness of national species action plans for CMS listed species and revise as necessary.

2. Develop agreements/instruments for threatened species relevant to the Nordic region, especially for marine species.

3. Improve scientific knowledge of threatened migratory species

4. Strengthen synergies between other "green Conventions" in work with threatened species and habitats, especially CBD, CITES, RAMSAR.

5. Strengthen international cooperation with developing and implementing CMS decisions and species action plans.

I. Administrative Information

Name of Contracting Party

>>> Sweden

Date of entry into force of the Convention in your country (DDMMYY)

>>> 01.11.1983

Any territories which are excluded from the application of the Convention

>>> no

Report compiler

Name and title

>>> Karolina Åsman, Senior Advisor

Full name of institution

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Designated CMS National Focal Point

Name and title of designated Focal Point

>>> Karolina Åsman, Senior Advisor

Full name of institution

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10648 Stockholm, Sweden

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Representative on the Scientific Council

Name and title

>>>

Full name of institution

>>>

Mailing address

>>>

Telephone

>>>

Email

>>>

II. Accession/Ratification of CMS Agreements/MOUs

Please confirm the status of your country's participation in the following Agreements/MOUs, and indicate any updates or corrections required:

Please select only one option

Yes, the lists are correct and up to date

No, updates or corrections are required, as follows:

Updates or corrections:

>>>

Country participation in Agreements/MOUs:

Please select only one per line

	Range State, but not a Party/Signatory	Not applicable (= not a Range State)	Party/Signatory
Aquatic Warbler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ACAP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ACCOBAMS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AEWA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ASCOBANS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Atlantic Turtles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Birds of Prey (Raptors)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bukhara Deer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dugong	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
EUROBATS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gorilla Agreement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
High Andean Flamingos	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IOSEA Marine Turtles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Middle-European Great Bustard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Monk Seal in the Atlantic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pacific Islands Cetaceans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ruddy-headed Goose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Saiga Antelope	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sharks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Siberian Crane	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Slender-billed Curlew	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
South Andean Huemul	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Southern South American Grassland Birds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wadden Sea Seals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
West African Elephants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Western African Aquatic Mammals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

III. Species on the Convention Appendices

Please confirm that the Excel file linked to below correctly identifies the Appendix I species for which your country is a Range State.

Please download the Appendix I species occurrence list for your country **here**.

Guidance:

Article I(1)(h) of the Convention defines when a country is a Range State for a species, by reference also to the definition of “range” in Article I(1)(f). The latter refers to all the areas that a migratory species inhabits, stays in temporarily, crosses or overflies at any time on its normal migration route.

There are cases where it may be difficult to determine what a “normal” migration route is, and for example to distinguish this from aberrant or vagrant occurrences. As per **Decision 13.140**, the Scientific Council has been requested to develop a practical guidance and interpretations of the terms ‘Range State’ and ‘vagrant’. In the meantime, if in doubt, please make the interpretation that you think will best serve the wider aims of the Convention. Feel free to consult the Secretariat in this regard.

A note on the application of the Convention to Overseas Territories/Autonomous Regions of Parties is found **here**. References to “species” should be taken to include subspecies where an Appendix to the Convention so provides, or where the context otherwise requires.

Please select only one option

- Yes, the list is correct (please upload the file as your confirmation of this, and include any comments regarding individual species)
- No, amendments are needed, and these are specified in the amended version of the Excel file provided (in the file, please select all the species that apply, including the source of information supporting the change, and upload the amended file using the attachment button):

You have attached the following documents to this answer.

[Kopia av Section III Appendix I Sweden\(2\).xlsx](#)

Please confirm that the Excel file linked to below correctly identifies the Appendix II species for which the country is a Range State.

Please download the Appendix II species occurrence list for your country **here**.

Guidance: Please consider the guidance tip in question III.1 concerning the interpretation of “Range State”.

Please select only one option

- Yes, the list is correct (please upload the file as your confirmation of this, and include any comments regarding individual species)
- No, amendments are needed and these are specified in the amended version of the Excel file provided (please upload the amended file using the attachment button below).

You have attached the following documents to this answer.

[Copy of Section III Appendix II Sweden \(3\).xlsx](#)

IV. Legal Prohibition of the Taking of Appendix I Species

Is the taking of Appendix I species prohibited by national or territorial legislation in accordance with CMS Article III(5)?

Please select only one option

- Yes for all Appendix I species
- Yes for some species
- Yes for part of the country, or a particular territory or territories
- No

Please identify the legal statute(s) concerned

Please provide links and clearly identify the relevant statute(s) by providing the title, date, etc.

>>> Sweden as member of the European Union must comply with EU legislation and transpose directives into national legislation. Thus, we list both relevant national and EU legislation.

*Swedish National legislation on protection of species and habitats, as well as hunting and fishing

- Swedish Environmental Code 1998:808 according to changes in SFS 2019:496. Chapter 7 pertains to Protection of Areas, Chapter 8 pertains to Protection of flora and fauna species

- Species Protection Ordinance (2007:845)

- Hunting Law (1987:259)

- Hunting Ordinance (1987:257)

- Marine Environmental Regulation (2010:134)

- Fishing Law (1993:787)

- Fishing, Aquaculture and Fisheries Ordinance 1994:1716

*EU legislation on protection of species and habitats and fishing

- Directive 2009/147/EC of the European Parliament and of the Council of 30 November 2009 on the conservation of wild birds

- Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora

- Directive 2008/56/EC establishing a framework for Community action in the field of marine Environmental policy (Marine Framework Directive)

- Regulation (EC) No 338/97 on the protection of species of wild fauna and flora by regulating trade therein (EU Wildlife Trade Regulations)

- Regulation (EU) No 1380/2013 of the European Parliament and of the Council of 11 December 2013 on the Common Fisheries Policy

- Council Regulation 2016/72 fixing for 2016 the fishing opportunities for certain fish stocks and Groups of fish stocks, applicable in Union Waters and for European fishing vessels

Exceptions: Where the taking of Appendix I species **is** prohibited by national legislation, have any exceptions been granted to the prohibition during the reporting period?

Please select only one option

- Yes
- No

If yes, please indicate individual cases and provide details of the circumstances in the Excel file linked below, which species, which reasons (among those in CMS Article III(5) (a)-(d)) justify the exception, any temporal or spatial limitations applying to the exception, and the nature of the “extraordinary circumstances” that make the exception necessary.

Please download the list of species here, select all that apply and upload the amended file using the attachment button below.

GUIDANCE TIP:

Parties are requested to provide specific information on cases wherein an exception has been granted during the reporting period. This would not include information on what exceptions might be theoretically possible or exceptions that occurred before the reporting period. According to Article III(5) of the Convention, exceptions to a legal prohibition against taking of Appendix I species can only be made for one (or more) of the reasons specified in sub-paragraphs (a)-(d) of that Article.

For any species you list in the table, you must identify (in the second column of the table in the Excel file) at least one of the reasons that justify the exception relating to that species. In any case where you identify reason (d) as applying, please explain (in the third column) the nature of the “extraordinary circumstances” involved.

According to Article III(5), exceptions granted for any of the four reasons must also be “precise as to content and limited in space and time”. Therefore, please state what the specific mandatory space and time limitations are, in each case, using the third column; and indicate the date on which each exception was notified to the Secretariat in accordance with Article III(7).

Please consider consulting reports submitted to CITES that may be relevant when answering this question.

Please indicate in the Excel file linked to below the species for which taking is prohibited.

Please download the list of species here, select all that apply and upload the amended file using the

attachment button below.

Please identify the legal statute(s) concerned

Please provide links and clearly identify the relevant statute(s) by providing the title, date, etc.

>>>

Exceptions: Where the taking of Appendix I species is prohibited by national legislation, have any exceptions been granted to the prohibition?

Please select only one option

- Yes
 No

If yes, please indicate in the Excel file linked to below which species, which reasons among those in CMS Article III(5) (a)-(d) justify the exception, any temporal or spatial limitations applying to the exception, and the nature of the “extraordinary circumstances” that make the exception necessary.

Please download the list of species here, select all that apply and upload the amended file using the attachment button below.

Guidance: According to Article III(5) of the Convention, exceptions to a legal prohibition against taking of Appendix I species can only be made for one (or more) of the reasons specified in sub-paragraphs (a)-(d) of that Article. For any species you list in this table, therefore, you must identify (in the second column of the table in the Excel file) at least one of the reasons that justify the exception relating to that species. In any case where you identify reason (d) as applying, please explain (in the third column) the nature of the “extraordinary circumstances” involved. According to Article III(5), exceptions granted for any of the four reasons must also be “precise as to content and limited in space and time”. Please therefore state what the specific mandatory space and time limitations are, in each case, using the third column; and indicate the date on which each exception was notified to the Secretariat in accordance with Article III(7).

Where the taking of all Appendix I species is **not** prohibited and the reasons for exceptions in Article III(5) do not apply, are steps being taken to update existing legislation or develop new legislation to prohibit the taking of all relevant species?

Please select only one option

- Yes
 No

Please indicate which of the following stages of development applies

Please select only one option

- Legislation being considered
 Legislation in draft
 Legislation fully drafted and being considered for adoption in (specify year)

>>>

- Other

>>>

Please provide further information about the circumstances

>>>

Please indicate in the Excel file linked to below the species for which taking is prohibited.
Please download the list of species here, select all that apply and upload the amended file using the attachment button below.

Please identify the legal statute(s) concerned

>>>

Where the taking of all Appendix I species is **not** prohibited and the reasons for exceptions in Article III(5) do not apply, are steps being taken to update existing legislation or develop new legislation to prohibit the taking of all relevant species?

Please select only one option

- Yes
 No

Please indicate which of the following stages of development applies:

Please select only one option

- Legislation being considered
 Legislation in draft

Legislation fully drafted and being considered for adoption in (specify year)

>>>

Other

>>>

Please provide further information about the circumstances

>>>

Where the taking of all Appendix I species is **not** prohibited and the reasons for exceptions in Article III(5) do not apply, are steps being taken to update existing legislation or develop new legislation to prohibit the taking of all relevant species?

Please select only one option

Yes

No

Please indicate which of the following stages of development applies:

Please select only one option

Legislation being considered

Legislation in draft

Legislation fully drafted and being considered for adoption in (specify year)

>>>

Other

>>>

Please provide further information about the circumstances

>>>

Are any vessels flagged to your country engaged in the intentional taking of Appendix I species outside of your country's national jurisdictional limits?

Please select only one option

Yes

No

Unknown

Please provide information on the circumstances of the taking(s), including where possible any future plans in respect of such taking(s)

>>>

V. Awareness

(SPMS Target 1: People are aware of the multiple values of migratory species and their habitats and migration systems, and the steps they can take to conserve them and ensure the sustainability of any use.)

Please indicate the actions that have been taken by your country during the reporting period to increase people's awareness of the values of migratory species, their habitats and migration systems (note that answers given in section XVIII on SPMS Target 15 may also be relevant).

(select all that apply)

GUIDANCE TIP:

Awareness raising that demonstrates work towards achieving Target 1 may include actions, steps, programmes, initiatives and/or activities described in various CMS documents, such as Resolutions **11.8 (Rev.COP12)** (Communication, information and outreach plan), **11.9 (Rev.COP13)** (World Migratory Bird Day), as well as a number of other resolutions and decisions which include specific provisions about awareness raising, including Resolutions **13.6** (Insect Decline), **12.6** (Wildlife Disease and Migratory Species), **12.11 (Rev.COP13)** (Flyways), **12.17** (Conservation and Management of Whales and their Habitats in the South Atlantic Region), **12.19** (Endorsement of the African Elephant Action Plan), **12.20** (Management of Marine Debris), **12.21** (Climate Change and Migratory Species), **12.25** (Promoting Conservation of Critical Intertidal and Other Coastal Habitats for Migratory Species), **11.16 (Rev.COP13)** (The Prevention of Illegal Killing, Taking and Trade of Migratory Birds), **11.17 (Rev.COP13)** (Action Plan for Migratory Landbirds in the African-Eurasian Region), **11.24 (Rev.COP13)** (Central Asian Mammal Initiative), **11.31** (Fighting Wildlife Crime and Offences within and beyond Borders), **8.12 (Rev.COP12)** (Improving the Conservation Status of Raptors and Owls in the African-Eurasian Region), Decisions **13.95** (Conservation and Management of the Cheetah and African Wild Dog) and Decision **13.113** (Improving Ways of Addressing Connectivity in the Conservation of Migratory Species).

- Campaigns on specific topics
- Teaching programmes in schools or colleges
- Press and media publicity, including social media
- Community-based celebrations, exhibitions and other events
- Engagement of specific stakeholder groups
- Special publications
- Interpretation at nature reserves and other sites
- Other (please specify)

>>>

- No actions taken

Impact of actions

Please indicate any specific elements of CMS COP Resolutions 11.8 (Rev. COP12) (Communication, Information and Outreach Plan) and 11.9 (World Migratory Bird Day) which have been particularly taken forward by these actions.

>>>

Overall, how successful have these awareness actions been in achieving their objectives?

Tick one box

GUIDANCE TIP:

If the impact of awareness actions has been assessed by (for example) project evaluation studies or follow-up audience attitude surveys during the reporting period, those provide a basis for answering this question. If the assessment has involved any type of quantitative measure of the impact, please specify. It is recognized that such assessment studies may not always be available, in which case it is acceptable to base your answer on an informed subjective judgement. Alternatively, if there is genuinely no basis for forming such a judgement, please select "Unknown".

Question V.4 gives you the opportunity to explain the basis on which you have answered question V.3.

Please select only one option

- 1. Very little impact
- 2. Small impact
- 3. Good impact
- 4. Large positive impact
- Unknown

Please identify the main form(s) of evidence that has/have been used to make this assessment.

>>>

VI. Mainstreaming Migratory Species in Other Sectors and Processes

(SPMS Target 2: Multiple values of migratory species and their habitats have been integrated into international, national and local development and poverty reduction strategies and planning processes, including on livelihoods, and are being incorporated into national accounting, as appropriate, and reporting systems.)

Does the conservation of migratory species currently feature in any national or local strategies and/or planning processes in your country relating to development, poverty reduction and/or livelihoods?

Please select only one option

- Yes
 No

Please provide details:

GUIDANCE TIP:

Note that these strategies/planning processes may be relevant for objectives, actions, steps, programmes, initiatives and/or activities described in various CMS documents, such as Decisions **13.95** (Conservation and Management of the Cheetah and African Wild Dog), and **13.116** (Transfrontier Conservation Areas for Migratory Species). Please make reference to any relevant CMS documents in your response as appropriate.

>>>

Does your country integrate the 'values of migratory species and their habitats' referred to in SPMS Target 2 in any other national reporting processes?

E.g. Agenda 2030, reporting for International Whaling Commission, CBD, EU Nature Directives, etc.

GUIDANCE TIP:

Responses to this question should be focused on the reporting processes of the country rather than on plans and regulations within the country. This question intends to understand if the values of migratory species and habitats are featured in other national reporting that your country participates in, such as reporting to other biodiversity MEAs, the International Whaling Commission, European Commission etc.

Please select only one option

- Yes
 No

Please provide details:

>>> The 16 Swedish National Objectives include the health and well-being of biological diversity including migratory species and their habitats. Environmental monitoring and assessments are carried out periodically to determine if the environmental objectives are on the way to being fulfilled.

The majority of species listed in CMS Appendixes I and many species listed in Appendix II are also listed in the appendixes of the EU Birds and Habitats Directives for which periodic reporting of their status is required. National reporting to the Convention on Biological Diversity also takes account the conservation status and value of migratory species and their habitats.

Describe the main involvements (if any) of non-governmental organizations and/or civil society in the conservation of migratory species in your country.

>>> - The Swedish Ornithological Society: A number of activities such as inventories and Citizen science reporting, projects to restore and preserve species and conserve their habitats, support to international preservation projects, support to research, awareness- raising and information spread

- WWF-Sweden: Support to projects for restoration and conservation of species and their habitats, support to international projects, awareness-raising and education, support to research.

- Swedish Society for the Conservation of Nature: Support to preservation and restoration of individual species and their habitats, awareness-raising and education.

- Batlife Sweden: BatLife Sweden is a non-profit association with the aim of promoting knowledge building and conservation of bats and their habitats.

Describe the main involvements (if any) of the private sector in the conservation of migratory species in your country.

>>> Private companies support conservation and restoration actions for species and their habitats carried out by NGOs. Private forest companies and other land owners voluntarily reserve forested and other habitats as conservation areas. Private and government owned companies support government actions to establish protected areas for the benefit of migratory and other species.

Are legislation and regulations in your country concerning Environmental Impact Assessments (EIA) and Strategic Environmental Assessments (SEA) considering the possible impediments to migration,

transboundary effects on migratory species, and of impacts on migratory patterns and migratory ranges?

GUIDANCE TIP:

Please refer to Resolution **7.2 (Rev.COP12)** (Impact Assessment and Migratory Species) and Decision **13.130** (Infrastructure Development and Migratory Species) for more information on Environmental Impact Assessment (EIA) and Strategic Environmental Assessment (SEA).

Please select only one option

Yes

No

Please describe any hindrances and challenges to the application of EIA and SEAs with respect to migratory species, lessons learned, and needs for further capacity development.

>>>

To what extent have biodiversity and migratory species considerations been specifically integrated into national energy and climate policy and legislation?

GUIDANCE TIP

Please refer to Resolutions **12.21** (Climate Change and Migratory Species), **11.27 (Rev.COP13)** (Renewable Energy and Migratory Species), **10.11 (Rev.COP13)** (Power Lines and Migratory Birds), and Decision **13.108** (Support to the Energy Taskforce) for more information.

>>>

Please provide any examples related to such policy and legislation.

>>>

VII. Governance, Policy and Legislative Coherence

(SPMS Target 3: National, regional and international governance arrangements and agreements affecting migratory species and their migration systems have improved significantly, making relevant policy, legislative and implementation processes more coherent, accountable, transparent, participatory, equitable and inclusive.)

Have any governance arrangements affecting migratory species and their migration systems in your country, or in which your country participates, improved during the reporting period?

GUIDANCE TIP:

This question is intended to understand improvements in governance arrangements in your country, which may potentially include improvements in policy, legislation, governance processes, plans etc. Please also consider the guidance below in VII.2.

Please select only one option

- Yes
- No, but there is scope to do so
- No, because existing arrangements already satisfy all the points in Target 3

Please provide details:

>>> More land and aquatic areas have been designated as protected areas. Fishing regulation implemented in some marine protected areas.

Sweden have implemented according to EU Regulation No 1100/2007. The Swedish Eel Management plan is adaptive and measures a continually changed, evaluated and reported to the European Commission. In connection with the reporting national scientific reports are prepared and published. The latest in 2021 (Assessment of the eel stock in Sweden. Fourth post-evaluation of the Swedish eel management).

Sweden have implemented the closure periods in national regulations yearly in the Baltic sea since 2018. The periods are implemented yearly. Periods before 2022 were implemented between according to the EU regulations. A combined use of fishery-dependent and -independent data have been used considered time of eel migration determine the Swedish closure periods. Given terms in the EU-regulation, our decision is based when the spawning migration is most significant in areas from which the eel has the greatest opportunity to migrate from the Baltic Sea without being affected by other fishing. Sweden have yearly coordination with neighbouring countries with purpose to harmonise periods, share scientific knowledge, etc.

To what extent have these improvements helped to achieve Target 3 of the Strategic Plan for Migratory Species (see text above)? Tick one box.

Please select only one option

- 1. Minimal contribution
- 2. Partial contribution
- 3. Good contribution
- 4. Major contribution
- Not known

Please describe how this assessment was made

>>> Assessment of the status of populations of Shark species and eels since the regulations came into effect.

Has any committee or other arrangement for liaison between different government agencies/ministries, sectors or groups been established at a national and/or subnational level in your country that addresses CMS implementation issues?

GUIDANCE TIP:

There is no fixed model for what these arrangements may involve, and it is for each Contracting Party to decide what best suits its own circumstances. Examples could include a steering group that includes representatives of territorial administration authorities, a coordination committee that involves the lead government department (e.g. environment) working with other departments (e.g. agriculture, industry); a forum that brings together government and NGOs; a liaison group that links with business and private sector interests; a stakeholder forum involving representatives of indigenous and local communities; a coordination team that brings together the National Focal Points for each of the biodiversity-related MEAs to which the country is a Party (see also question VII.3); or any other appropriate mechanism.

These mechanisms may be specifically focused on migratory species issues, or they may address CMS implementation in conjunction with related processes such as NBSAP coordination, a National Ramsar Committee, etc.

The Manual for National Focal Points for CMS and its Instruments may be helpful in giving further context.

Please select only one option

- Yes
- No

Please provide details:

>>> National Species Action Plans are developed by the relevant county administration boards and the national sector authorities such as the Swedish Environmental Protection Agency, the Swedish Water Management Agency and the Swedish Board of Agriculture. These actions plans are assessed at regular intervals and revised as necessary. Regular liaison meetings are held between the county administrative boards and the sectoral authorities to focus on needs and progress with protecting species and habitats, including migratory species. Government authorities at all levels cooperate with the relevant industries and businesses, such as professional and recreational fisheries, farmers and foresters to protect species and habitats. For the implementation of the CMS, the Swedish Environmental Protection Agency and the Swedish Water Management Agency work closely together in implementing the Convention and its agreements.

Does collaboration between the focal points of CMS and other relevant global or regional Conventions take place in your country to develop the coordinated and synergistic approaches described in paragraphs 25-27 of **Resolution 11.10 (Rev. COP13)** (Synergies and partnerships)?

Relevant Conventions may include other global agreements such as biodiversity-related Conventions and Agreements, UNFCCC, UNCCD, as well as regional agreements, including CMS Agreements. Such collaboration may also be relevant to aligning efforts related to the post-2020 global biodiversity framework, the 2030 Agenda for Sustainable Development, the United Nations Decade on Ecosystem Restoration 2021-2030, and NBSAPs as described in **Resolution 13.1**(Gandhinagar Declaration on CMS and the post-2020 Global Biodiversity Framework) and **Resolution 8.18 (Rev.COP12)**(Integration of Migratory Species into NBSAPs and into On-going and Future Programmes of Work under CBD).

Please select only one option

- Yes
 No

Please provide details:

>>> Close cooperation between focal points of the "green" conventions (CBD, CMS, CITES) is maintained by regular meetings for the focal points to discuss relevant progress and problems in implementing the conventions. There is also regular contact within the "Green Network" at the Environmental Protection Agency for all green questions, including international conventions and work with species and habitat protection to implement EU legislation and policies.

Has your country or any jurisdictional subdivision within your country adopted legislation, policies, initiatives or action plans during the reporting period that promote community involvement in conservation of CMS-listed species?

Please select only one option

- Yes
 No

Please identify the legislation, policies, initiatives, or action plans concerned:

>>> Sweden is a party to the Convention on Access to Information, Public Participation in decision-making and Access to Justice in Environmental Matters (Århus Convention) and follows its principles. Public participation in the Species action plans is actively encouraged as these action plans are often dependent on the participation of the members of the community and community-based associations to succeed. Examples of this are the local people belonging to groups like the Ornithological Association which is engaged in inventoring, ring marking and counting birds and the Hunting Association in tracking and observing wild life for monitoring and other essential parts of the species action plans. Other associations are engaged in captive breeding and release programs. The public is actively recruited and encouraged to report their observations to the Swedish Species Observation System, which is used as a basis for monitoring and reporting.

VIII. Incentives

(SPMS Target 4: Incentives, including subsidies, harmful to migratory species, and/or their habitats are eliminated, phased out or reformed in order to minimize or avoid negative impacts, and positive incentives for the conservation of migratory species and their habitats are developed and applied, consistent with engagements under the CMS and other relevant international and regional obligations and commitments.)

Has there been any elimination, phasing out or reforming of harmful incentives in your country during the reporting period resulting in benefits for migratory species?

Please select only one option

- Yes
- Partly / in some areas
- No, but there is scope to do so
- No, because no such incentives have existed

Please indicate what measures were implemented and the time-periods concerned.

>>> Revision of the EU Common Agriculture Policy has led to eliminations or reductions of some harmful incentives in agriculture as well as improved protection of habitats and species.

Please indicate what measures were implemented and the time-periods concerned.

>>>

Please indicate what measures were implemented and the time periods concerned:

>>>

Has there been development and/or application of positive incentives in your country during the reporting period, resulting in benefits for migratory species?

Please select only one option

- Yes
- Partly / in some areas
- No, but there is scope to do so
- No, because there is no scope to do so

Please indicate what measures were implemented and the time-periods concerned.

>>>

Please indicate what measures were implemented and the time-periods concerned.

>>> Positive incentives in agricultural policies have led to positive developments in habitats, such as species richness in grasslands used for grazing (although the general trend related to both grassland area and quality is still negative)

EU Common Fisheries regulations on bycatch have been strengthened to reduce bycatch of certain threatened organism group.

IX. Sustainable Production and Consumption

(SPMS Target 5: Governments, key sectors and stakeholders at all levels have taken steps to achieve or have implemented plans for sustainable production and consumption, keeping the impacts of use of natural resources, including habitats, on migratory species well within safe ecological limits to promote the favourable conservation status of migratory species and maintain the quality, integrity, resilience, and ecological connectivity of their habitats and migration routes.)

During the reporting period, has your country implemented plans or taken other steps concerning sustainable production and consumption which are contributing to the achievement of the results defined in SPMS Target 5?

Please select only one option

- Yes
- In development / planned
- No

Please describe the measures that have been planned, developed or implemented

>>> Sweden continues to implement its national Environmental Quality Objectives which describe the environment we wish to achieve. This includes sustainable production and consumption. Sweden continues research and development to determine what measures are sustainable and what improvements in all aspects of society are needed to maintain a healthy environment for humans and all species, including migratory species. This work includes implementing measures from many conventions and agreements to limit harmful substances in the environment (including chemicals, air pollution, carbon dioxide and other greenhouse gases) and to mitigate and reduce climate change which will be harmful to migratory species and their habitats.

There are several EU strategies that address these issues, e.g. the EU Farm to Fork strategy that set out regulatory and non-regulatory initiatives to support the transition to sustainable consumption and production of food.

Please describe what evidence exists to show that the intended results of these measures are being achieved.

>>> Changes in sustainable use are slow and it will take many years to see concrete results reflected in the status of species and quality of their habitats. Dioxine and heavy metal values in eggs of predatory birds have been reduced and their numbers are increasing.

Please describe the measures that have been planned, developed or implemented

>>>

Please describe what evidence exists to show that the intended results of these measures are being achieved.

>>>

What is preventing progress?

>>>

X. Threats and Pressures Affecting Migratory Species; Including Obstacles to Migration

(SPMS Targets 6+7: Fisheries and hunting have no significant direct or indirect adverse impacts on migratory species, their habitats or their migration routes, and impacts of fisheries and hunting are within safe ecological limits; Multiple anthropogenic pressures have been reduced to levels that are not detrimental to the conservation of migratory species or to the functioning, integrity, ecological connectivity and resilience of their habitats.)

Which of the following pressures on migratory species or their habitats are having an adverse impact in your country on migratory species included in the CMS Appendices?

Guidance: This question asks you to identify the important pressures that are reliably known to be having an actual adverse impact on CMS-listed migratory species at present. Please avoid including speculative information about pressures that may be of some potential concern but whose impacts have not yet been demonstrated.

Please note that, consistent with the terms of the Convention, “in your country” may in certain circumstances include areas outside national jurisdictional limits where the activities of any vessels flagged to your country are involved.

Intentional Taking

GUIDANCE TIP:

Please note that as per Article 1(i) of the Convention, “Taking” means taking, hunting, fishing, capturing, harassing, deliberate killing, or attempting to engage in such conduct.

	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details	Overall relative severity of impact 1 = severe 2 = moderate 3 = low
Deliberate poisoning		
Illegal trade		
Other harvesting and take	Illegal taking of eggs from Appendix 1 listed Falco peregrinus, now reduced because of measures.	3
Illegal hunting	Appendix II Anguilla anguilla (The illegal fishing on the coast is estimated to be in the same order of magnitude as the legal fishing. The estimate is based on the number of confiscated illegal tools.)	3
Legal hunting		

What are the most significant advances that have been made since the previous report in addressing intentional taking?

>>>

What are the most significant negative trends since the previous report concerning intentional taking?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolutions **13.3** (Chondrichthyan Species), **13.4** (African Carnivore initiative), **12.10** (Conservation of African-Eurasian Vultures), **12.11 (Rev.COP13)** (Flyways), **12.12 (Rev.COP13)** (Action Plans for Birds), **12.15** (Aquatic Wild Meat), **12.17** (Conservation and Management of Whales and their Habitats in the South Atlantic Region), **12.19** (Endorsement of the African Elephant Action Plan), **11.15 (Rev.COP13)** (Preventing Poisoning of Migratory Birds), **11.16 (Rev.COP13)** (The prevention of Illegal Killing, Taking and Trade of Migratory Birds), **11.17 (Rev.COP13)** (Action Plan for Migratory Landbirds in the African-Eurasian Region), **11.18 (Rev.COP12)** (Saker Falcon Global Action Plan), **11.21** (Single Species Action Plan for the Loggerhead Turtle in the South Pacific Ocean), **11.22 (Rev.COP12)** (Live Capture of Cetaceans from the Wild for Commercial Purposes), **11.24 (Rev.COP13)** (Central Asian Mammal Initiative), **11.31** (Fighting Wildlife Crime and Offenses within and beyond Borders), and Decisions **13.50** (Conservation of African-Eurasian Vultures), **13.27-28** (Task Force on Illegal Killing, Taking and Trade of Migratory Birds in the Mediterranean), **13.74** (Live Capture of Cetaceans from the Wild for Commercial Purposes) and **13.94** (Conservation and Management of the Cheetah and African Wild Dog).

>>>

Unintentional Taking

	Overall relative severity of impact 1 = severe 2 = moderate 3 = low	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details
Other forms of unintentional taking		
Catch in Abandoned, Lost or otherwise Discarded Fishing Gear (ALDFG)		
Bycatch	3	Small cetaceans

What are the most significant advances that have been made since the previous report in addressing bycatch or catch in ALDFG?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolutions **12.22**(Bycatch), **12.20** (Management of Marine Debris), **11.21** (Single Species Action Plan for the Loggerhead Turtle in the South Pacific Ocean), **10.15 (Rev.COP12)** (Global Programme of Work for the Cetaceans) and **13.3** (Chondrichthyan species).

>>>

What are the most significant negative trends since the previous report concerning bycatch?

GUIDANCE TIP:

Please provide information on any significant trend in bycatch of CMS-listed species, notably those listed on App. I. Related to the guidance given on the overarching part of Question X.1, this is a key example where you are encouraged to think about activities outside national jurisdictional limits of any vessels flagged to your country (in addition to any other circumstances in which bycatch is a noteworthy pressure on relevant species).

>>>

Collisions and electrocution

	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details	Overall relative severity of impact 1 = severe 2 = moderate 3 = low
Electrocution		
Other collisions	Collisions with trains and road traffic affect Appendix I bird species <i>Haliaeetus albicilla</i> & <i>Aquila chrysaetos</i>	2
Wind turbines	Appendix I listed species <i>Falco peregrinus</i> & <i>Aquila chrysaetos</i> severely affected by construction and maintenance of windturbine parks & telemasts. Appendix II listed bat species <i>Barbastella barbastellus</i> & <i>Nyctalus leisleri</i> moderately affected.	1, 2

What are the most significant advances that have been made since the previous report in addressing collisions and electrocution?

>>>

What are the most significant negative trends since the previous report concerning collisions and electrocution?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolution **7.4** (Electrocution of Migratory Birds), **7.5 (Rev.COP12)**(Wind Turbines and Migratory Species), **10.11 (Rev. COP13)** (Power Lines and Migratory Birds), **11.17 (Rev.COP13)** (Action Plan for Migratory Landbirds in the African Eurasian Region), **11.27 (Rev.COP13)** (Renewable Energy and Migratory Species), **12.10**(Conservation of African Eurasian Vultures).

>>>

Other mortality

	Overall relative severity of impact 1 = severe 2 = moderate 3 = low	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details
Disease	3	Avian influenza may affect Appendix 1 listed Falco peregrinus
Accidental/indirect poisoning		
Unexplained stranding events		
Predation	1	Appendix II listed bird species Charadrius alexandrinus & Limosa limosa

What are the most significant advances that have been made since the previous report in countering other mortality?

>>>

What are the most significant negative trends since the previous report concerning other mortality?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolutions **11.15 (Rev.COP13)** (Preventing Poisoning of Migratory Species), **12.6** (Wildlife Disease and Migratory Species), **13.4** (African Carnivore initiative), **13.6** (Insect Decline), and Decisions **13.50** (Conservation of African-Eurasian Vultures) and **13.94** (Conservation and Management of the Cheetah and African Wild Dog).

>>>

Alien and/or invasive species

	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details	Overall relative severity of impact 1 = severe 2 = moderate 3 = low
Alien and/or invasive species	Appendix 1 Falco peregrinus is affected by predation of IAS mink on the species' eggs and young when nesting on coastal cliffs and blocky areas. Appendix II bird species Anthus campestris is also affected by predation of mink on its eggs and young, as it is a ground-nesting bird.	2

What are the most significant advances that have been made since the previous report in addressing alien and/or invasive species?

>>>

What are the most significant negative trends since the previous report concerning alien and/or invasive species?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolution **11.28** (Future CMS Activities related to Invasive Alien Species).

>>>

Disturbance and disruption

	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details	Overall relative severity of impact 1 = severe 2 = moderate 3 = low
Disturbance	Bat species	1

What are the most significant advances that have been made since the previous report in addressing disturbance & disruption?

>>>

What are the most significant negative trends since the previous report concerning disturbance and

disruption?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolutions **12.16** (Recreational In-Water Interaction with Aquatic Mammals), **11.29 (Rev.COP12)** (Sustainable Boat-based Wildlife Watching), **13.4** (African Carnivore initiative) and Decision **13.66**(Marine Wildlife Watching).

>>>

Pollution

	Species/species groups affected (provide names and indicate whether Appendix I and/or Appendix II); and any other details	Overall relative severity of impact 1 = severe 2 = moderate 3 = low
Other pollution		
Underwater noise		
Light pollution		
Marine debris (including plastics)		

What are the most significant advances that have been made since the previous report in addressing pollution?

>>>

What are the most significant negative trends since the previous report concerning pollution?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolutions **13.5** (Light Pollution Guidelines for Wildlife), **12.14** (Adverse Impacts of Anthropogenic Noise on Cetaceans and Other Migratory species), **12.17** (Action Plan for the Protection and Conservation of south Atlantic Whales), **12.20** (Management of Marine Debris), **7.3 (Rev.COP12)** (Oil Pollution and Migratory species), and Decision **13.122** (Impacts of Plastic Pollution on Aquatic, Terrestrial and Avian Species).

>>>

Habitat destruction/degradation

	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details	Overall relative severity of impact 1 = severe 2 = moderate 3 = low
Physical barriers		
Fire		
Too much/too little water		
Urbanization		
Unsustainable land/resource use		
Mineral exploration/extraction		
Habitat degradation		
Habitat loss/destruction (including deforestation)		

What are the most significant advances that have been made since the previous report in addressing habitat destruction/degradation?

>>>

What are the most significant negative trends since the previous report concerning habitat destruction/degradation?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolutions **13.3** (Chondrichthyan species), **13.6** (Insect Decline), **12.7 (Rev.COP13)**(The Role of Ecological Networks in the Conservation of Migratory Species), **12.11 (Rev.COP13)** (Flyways), **12.12 (Rev.COP13)**(Action Plans for Birds), **12.13** (Important Marine Mammal Areas), **12.17** (Conservation and Management of Whales and their Habitats in the South Atlantic Region), **12.19** (Endorsement of the African Elephant Action Plan), **12.24**(Promoting Marine Protected Areas Networks in the ASEAN Regions), **12.25** (Promoting Conservation of Critical Intertidal and Other Habitats for Migratory species), **12.26 (Rev.COP13)** (Improving Ways of Addressing Connectivity in the Conservation of Migratory Species), **11.17 (Rev.COP13)** (Action Plan for Migratory Landbirds in the African-Eurasian Region), **11.18 (Rev.COP12)** (Saker Falcon Global Action Plan), **11.21** (Single Species Action Plan for the Loggerhead Turtle in the South Pacific Ocean), **11.24 (Rev.COP13)** (Central Asian Mammal Initiative), and Decisions **13.50** (Conservation of African-Eurasian Vultures), **13.94** (Conservation and Management of the Cheetah and African Wild Dog).

>>>

Climate change

	Overall relative severity of impact 1 = severe 2 = moderate 3 = low	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details
Climate change	1	Incursion of the red fox into mountain areas because of climate change affects Appendix II Anser erythropus.

What are the most significant advances that have been made since the previous report concerning climate change?

>>>

What are the most significant negative trends since the previous report concerning climate change?

GUIDANCE TIP:

Significant advances may include efforts, actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Decision **13.126** (Climate change and Migratory Species).

>>>

Levels of knowledge, awareness, legislation, management etc.

	Overall relative severity of impact 1 = severe 2 = moderate 3 = low	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details
Inadequate enforcement of legislation		
Lack of knowledge		
Inadequate legislation		
Inadequate transboundary management		

What are the most significant advances that have been made since the previous report in levels of knowledge, awareness, legislation, management etc?

>>>

What are the most significant negative trends since the previous report concerning levels of knowledge, awareness, legislation, management etc.?

>>>

Other (please specify)

	Overall relative severity of impact 1 = severe 2 = moderate 3 = low	Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details
	1	Mechanization of agriculture has led to great negative developments for Appendix II <i>Crex crex</i> .
	2	Appendix 1 <i>Falco peregrinus</i> affected by genetic pollution from hybrid falcons that have escaped from falconery.

What are the most significant advances that have been made since the previous report in other pressures?
>>>

What are the most significant negative trends since the previous report concerning other pressures?
>>>

During the reporting period, has your country adopted new legislation or other domestic measures in response to CMS Article III(4) (b) specifically addressing obstacles to migration?
CMS Article III(4)(b) states 'Parties that are Range States of a migratory species listed in Appendix I shall endeavor...to prevent, remove, compensate for or minimize, as appropriate, the adverse effects of activities or obstacles that seriously impede or prevent the migration of the species.'

GUIDANCE TIP:

This question is intended to specifically report on any new legislation or domestic measures **addressing obstacles to migration**. Relevant information would not include general conservation measures.

Please select only one option

- Yes
- No

Please give the title or other reference (and date) for the measure concerned:

>>> The EU regulation on the prevention and management of the introduction of invasive alien species, IAS 1143/2024 enables Sweden to take proactive measures in preventing introduction and spread of IAS, as well as increased possibilities to eradicate or control them. There is ongoing work with a national list as well as a new risk assessment of potential IAS. New partnerships have been established (with Svenska Jägareförbundet) in order to tackle invasive alien terrestrial vertebrates, including some invasive alien predators and birds harmful to migratory species. This will with time hopefully provide better conditions and be reflected for example, in increased breeding success of migratory ground-nesting birds that at present are harassed by invasive American mink.

XI. Conservation Status of Migratory Species

(SPMS Target 8: The conservation status of all migratory species, especially threatened species, has considerably improved throughout their range.)

What (if any) major changes in the conservation status of migratory species included in the CMS Appendices (e.g. national Red List category changes) have been recorded in your country during the reporting period?

“Conservation status” of migratory species is defined in Article I(1)(b) of the Convention as “the sum of the influences acting on the migratory species that may affect its long-term distribution and abundance”; and four conditions for conservation status to be taken as “favourable” are set out in Article I(1)(c).

If more rows are required, please upload an Excel file detailing a longer list of species.

GUIDANCE TIP:

The emphasis of this question is on “major changes” during the reporting period. Information is expected to be provided here only where particularly notable shifts in status have occurred, such as those that might be represented by a re-categorisation of national Red List threat status for a given species (or subspecies, where relevant). Please record if any CMS listed species has become extinct or extirpated from your country - or reintroduced/re-established/established - during the reporting period (or before if not previously reported to CMS).

Please note also that you are only being asked about the situation in your country. Information about global trends, and global Red List reclassifications etc, will be communicated to the CMS via other channels outside the national reporting process.

Terrestrial mammals (not including bats)

	Change in status (including time period concerned)	Comments	Source reference	Species/subspecies (indicate CMS Appendix where applicable)
		No CMS listed terrestrial mammals, not including bats, found in Sweden		None

Aquatic mammals

	Change in status (including time period concerned)	Comments	Source reference	Species/subspecies (indicate CMS Appendix where applicable)

Bats

	Change in status (including time period concerned)	Comments	Source reference	Species/subspecies (indicate CMS Appendix where applicable)
		Data is too uncertain to reflect a true major change in status of bat species.	Sweden's Article 17 reporting to the European Union. 2019.	

Birds

	Change in status (including time period concerned)	Comments	Source reference	Species/subspecies (indicate CMS Appendix where applicable)
	Population increased significantly 1998 - 2018		Green, M., Haas, F., and Lindström, 2018. Övervakning av fåglarnas populationsutveckling. Årsrapport för 2018. Lundsuniversitet. https://www.fageltaxering.lu.se/sites/default/files/files/Rapporter/arsrapportfor2018kf.pdf	I. <i>Haliaeetus albicilla</i>
	Strongly negative population development 1998 - 2018		Green, M., Haas, F., and Lindström, 2018. Övervakning av fåglarnas populationsutveckling. Årsrapport för 2018. Lundsuniversitet. https://www.fageltaxering.lu.se/sites/default/files/files/Rapporter/arsrapportfor2018kf.pdf	II. <i>Porzana porzana</i>
	Negativ population trend, but uncertain long - term development 1998 - 2018		Green, M., Haas, F., and Lindström, 2018. Övervakning av fåglarnas populationsutveckling. Årsrapport för 2018. Lundsuniversitet. https://www.fageltaxering.lu.se/sites/default/files/files/Rapporter/arsrapportfor2018kf.pdf	II. <i>Crex crex</i>
	Clearly positive population trend 1998 - 2018		Green, M., Haas, F., and Lindström, 2018. Övervakning av fåglarnas populationsutveckling. Årsrapport för 2018. Lundsuniversitet. https://www.fageltaxering.lu.se/sites/default/files/files/Rapporter/arsrapportfor2018kf.pdf	I. <i>Falco peregrinus</i>

You have attached the following documents to this answer.

Kopia 2 av Conservation status of migratory species_birds(2).xlsx

Reptiles

	Change in status (including time period concerned)	Comments	Source reference	Species/subspecies (indicate CMS Appendix where applicable)
		No CMS listed reptiles found in Sweden		

Fish

	Change in status (including time period concerned)	Comments	Source reference	Species/subspecies (indicate CMS Appendix where applicable)
	Continued decrease in population	Progress reports regarding implementation of stock protection and recovery according to the EU Regulation No 1100/2007 have been reported to the EU Commission from 2012 to 2021 (in 2018 only data tables; in 2021 incorporated in the ICES data call. This year, work will continue on improving the tri-annual stock assessment. In connection with the reporting national scientific reports are prepared and published. The latest in 2021 (Assessment of the eel stock in Sweden. Fourth post-evaluation of the Swedish eel management). Sweden reports yearly to Ices and data are included in the yearly Ices advice and report. Sweden also publish data yearly in national reports (the latest report Fisk- och skaldjursbestånd i hav och sötvatten 2021; Resursöversikt (slu.se).	Fisk- och skaldjursbestånd i hav och sötvatten 2021; Resursöversikt (slu.se).	<i>Anguilla anguilla</i>

Insects

	Change in status (including time period concerned)	Comments	Source reference	Species/subspecies (indicate CMS Appendix where applicable)
		No CMS listed insects found in Sweden		

XII. Cooperating to Conserve Migration Systems

(SPMS Target 9: International and regional action and cooperation between States for the conservation and effective management of migratory species fully reflects a migration systems approach, in which all States sharing responsibility for the species concerned engage in such actions in a concerted way.)

During the reporting period, has your country initiated or participated in the development of any proposals for new CMS Agreements, including Memoranda of Understanding, to address the needs of Appendix II species?

E.g. Developments following the advice in Resolutions **12.8** and **13.7**.

Please select only one option

- Yes
 No

Please provide details:

>>> Sweden has participated in the work to develop CMS instruments for the eel, *Anguilla Anguilla* and the Baltic population of the Harbour porpoise *Phocoena phocoena*.

During the reporting period, have actions been taken by your country to encourage non-Parties to join CMS and its related Agreements?

Please select only one option

- Yes
 No

Please specify which countries have been approached:

- Azerbaijan
 Bahamas
 Bahrain
 Barbados
 Belize
 Bhutan
 Botswana
 Brunei Darussalam
 Cambodia
 Canada
 Central African Republic
 China
 Colombia
 Comoros
 Democratic People's Republic of Korea
 Dominica
 El Salvador
 Grenada
 Guatemala
 Guyana
 Haiti
 Iceland
 Indonesia
 Jamaica
 Japan
 Kiribati
 Kuwait
 Lao People's Democratic Republic
 Andorra
 Lebanon
 Lesotho
 Malawi
 Malaysia
 Maldives
 Marshall Islands
 Mexico
 Micronesia
 Myanmar
 Namibia
 Nauru
 Nepal

- Nicaragua
- Niue
- Oman
- Papua New Guinea
- Qatar
- Republic of Korea
- Russian Federation
- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- San Marino
- Sierra Leone
- Singapore
- Solomon Islands
- South Sudan
- Sudan
- Suriname
- Thailand
- Timor-Leste
- Tonga
- Turkey
- Turkmenistan
- Tuvalu
- United States of America
- Vanuatu
- Vatican City State
- Venezuela
- Viet Nam
- Zambia

During the reporting period, has your country participated in the implementation of Concerted Actions under CMS (as detailed in Resolutions **12.28 (Rev.COP13)** to address the needs of relevant migratory species?

Please select only one option

- Yes
- No

Please describe the results of these actions achieved so far:

GUIDANCE TIP:

If any progress report on implementation of Concerted Actions has been submitted to the COP and/or the Scientific Council in the period under consideration, Parties can refer to that report rather than restating the same information in replying to this question (please indicate the document number)

>>>

Have any other steps been taken which have contributed to the achievement of the results defined in Target 9 of the Strategic Plan for Migratory Species (all relevant States engaging in cooperation on the conservation of migratory species in ways that fully reflect a migration systems approach)?

E.g., steps implementing Resolutions **12.11 (Rev.COP13)** (Flyways) and **12.17** (South Atlantic Whales), and Decisions **13.36** (Action Plan for Migratory Landbirds), **13.41** (Flyways), **13.95** (Conservation and Management of the Cheetah and African Wild Dog) and **13.108** (Support to the Energy Task Force).

Please select only one option

- Yes
- No

Please provide details:

>>> Sweden has followed the CMS and Bern Convention work on Illegal Taking and Killing of Migratory Birds.

Has your country mobilized resources and/or taken steps to promote and address ecological connectivity and its functionality in relevant international processes?

E.g., Post-2020 framework, 2030 Agenda for Sustainable Development, United Nations Decade on Ecosystem Restoration 2021-2030, etc.

GUIDANCE TIP:

Please describe initiatives aimed at implementing Decision **13.113 a)**

Please select only one option

- Yes
- No

Please provide details:

>>>

XIII. Area-Based Conservation Measures

(SPMS Target 10: All critical habitats and sites for migratory species are identified and included in area-based conservation measures so as to maintain their quality, integrity, resilience and functioning in accordance with the implementation of Aichi Target 11, supported where necessary by environmentally sensitive land-use planning and landscape management on a wider scale.)

Have critical habitats and sites for migratory species been identified (e.g. by an inventory) in your country?

GUIDANCE TIP:

The CMS does not have a formal definition of what constitutes a “critical” site or habitat for migratory species. It is left to report compilers to work with any interpretations which may be in existing use at national level, or to use informed expert judgement.

Helpful reflections on the issue can be found in the “**Strategic Review of Aspects of Ecological Networks relating to Migratory Species**” presented to COP11 and the “**Critical Site Network Tool**” developed under the auspices of AEWA and the Ramsar Convention.

Please select only one option

- Yes, fully
- Partially - to a large extent
- Partially - to a small or moderate extent
- No

What are the main gaps and priorities to address, if any, in order to achieve full identification of relevant critical habitats and sites as required to achieve SPMS target 10?

>>> Lack or uncertainty of data regarding species distribution and utilization of habitats.

Has any assessment been made of the contribution made by the country’s protected areas network specifically to migratory species conservation?

GUIDANCE TIP:

The “contribution” may relate to habitat types, and/or geographical coverage/distribution factors, and/or coverage of particular priority species or species groups, and/or factors concerning functional connectivity, and/or any other factor considered relevant to the achievement of SPMS Target 10.

(If you have information on assessments of management effectiveness, please do not include that here, but provide it instead in your response to question XIII.4).

Please select only one option

- Yes
- Partly / for some areas
- In development
- No

Please provide details:

>>>

Please provide details:

>>> Assessments have not specifically been made for migrating species, but for maintaining biological diversity in general. Assessments of Natura 2000 sites are regularly carried out in response to EU Birds and Habitats Directives, which includes many migratory bat and bird species. There has also been review and revision of management plans for some national parks and nature preserves.

Has your country adopted any new legislation or other domestic measures in the reporting period in response to CMS Article III(4) (a) (“Parties that are Range States of a migratory species listed in Appendix I shall endeavor ... to conserve and, where feasible and appropriate, restore those habitats of the species which are of importance in removing the species from danger of extinction”)?

Please select only one option

- Yes
- No

Please give the title or other reference (and date) for the measure concerned:

>>> Domestic measures related to the RAMSAR convention include government and Life-project funded restoration of a large number of wetlands starting in 2018. The progress of protecting marine and limnic habitats have increased. A number of projects eliminating or reducing the population sizes of invasive wetland species have been conducted. (Swedish National Report RAMSAR Convention on Wetlands 2021). Identification and designation of ecologically or biologically significant areas in the Baltic Sea under the CBD which will assist the harbour porpoise and other marine organisms. <https://www.cbd.int/doc/decisions/cop-14/cop-14-dec-09-en.docx> page 17 ff

In respect of protected areas in your country that are important for migratory species, have any assessments of management effectiveness been undertaken in the reporting period?

Please select only one option

- Yes
- Partly / for some areas
- In development
- No

Please provide a reference and details on what is covered:

>>>

Beyond Protected Areas, are other effective area-based conservation measures implemented in your country in ways which benefit migratory species?

Please select only one option

- Yes
- No

Please provide details:

>>> Restoration of wetlands and peatlands through EU LIFE Projects as well as national and local initiatives, which benefit migrating birds and bat species as well as other biological diversity and climate change mitigation.

Please add any particular information about key steps taken to implement specific provisions in relevant CMS COP Resolutions and Decisions, including for example:

Resolution 12.7 (Rev.COP13) on Ecological Networks.

Resolution 12.13 on Important Marine Mammal Areas.

Resolution 12.24 on Marine Protected Area networks in the ASEAN region.

Resolution 12.25 on Intertidal and Other Coastal Habitats.

Resolution 13.3 on Chondrichthyan Species

Decision 13.116 on Transfrontier Conservation Areas for Migratory Species

>>> Measures taken to preserve or restore biological diversity and/or mitigate effects of climate change also benefit migratory species in Sweden, so specific assessments of effectiveness of measures for migrating species are not undertaken.

XIV. Ecosystem Services

(SPMS Target 11: Migratory species and their habitats which provide important ecosystem services are maintained at or restored to favourable conservation status, taking into account the needs of women, indigenous and local communities and the poor and vulnerable.)

Has any assessment of ecosystem services associated with migratory species (contributing to the achievement of SPMS Target 11) been undertaken in your country since the adoption of the SPMS in 2014?

GUIDANCE TIP:

The phrase “associated with” migratory species allows you to report on any assessments that cover ecosystem services of systems, habitats or species assemblages that include migratory species. The question is therefore not expecting you to limit this to assessments focused solely on one or more migratory species.

For a broader biodiversity assessment to be relevant here, the migratory species involved must be making some identifiable contribution to the ecosystem services concerned.

Note also the particular aspects to be taken into account that are specified in the wording of the SPMS target. For the CMS definition of “favourable conservation status”, see Article I(1)(c) of the Convention text.

Please select only one option

- Yes
- Partly / in progress
- No

Please provide details (including source references where applicable):

>>>

Please provide details (including source references where applicable):

>>> Assessments of ecosystem services have been carried out within the scope of individual projects related to migratory species or their habitats, e.g. wetland restoration projects or construction of bird-watching towers and platforms (contributing to tourism as well as cultural- and recreational ecosystem services).

XV. Safeguarding Genetic Diversity

(SPMS Target 12: The genetic diversity of wild populations of migratory species is safeguarded, and strategies have been developed and implemented for minimizing genetic erosion.)

Are strategies of relevance to migratory species being developed or implemented to minimize genetic erosion of biodiversity in your country?

GUIDANCE TIP:

Strategies to be considered under this section do not necessarily have to specifically address migratory species but be of sufficient relevance in relation to the objective of safeguarding the genetic diversity of wild populations.

Please select only one option

- Yes
- No

Please select the relevant strategies (select all that apply):

- Captive breeding
- Captive breeding and release
- Gene typing research
- Reproductive material archives/repositories
- Other

>>>

Please describe the Captive breeding strategy:

>>> -

Please describe the captive breeding & release strategy:

>>> -

Please describe the gene typing research strategy:

>>> -

Please describe the reproductive material archives/repositories strategy:

>>>

XVI. National Biodiversity Strategies and Action Plans

(SPMS Target 13: Priorities for effective conservation and management of migratory species, their habitats and migration systems have been included in the development and implementation of national biodiversity strategies and action plans, with reference where relevant to CMS agreements and action plans and their implementation bodies.)

Does your country's National Biodiversity Strategy or Action Plan (NBSAP), or other relevant plans or strategies used in your country, explicitly address obligations under CMS, priorities for the conservation and management of migratory species, their habitats and migration systems, and ecological connectivity?

Please select only one option

Yes

No

a. Please provide a link to or attachment of the strategy/action plan

>>> Migrating species are an essential part of Swedish biodiversity and are of course considered in the national environmental objectives, although not specifically mentioned <http://www.swedishepa.se/Environmental-objectives-and-cooperation/Swedens-environmental-objectives/>

b. Please identify the elements in the plan/strategy that are particularly relevant to migratory species, and highlight any specific references to the CMS/CMS instruments

GUIDANCE TIP:

Specify page numbers, section/paragraph numbers etc., where possible.

>>> 1. Environmental Objective 16 "A rich diversity of plant and animal Life"

<http://www.swedishepa.se/Environmental-objectives-and-cooperation/Swedens-environmental-objectives/The-national-environmental-objectives/A-Rich-Diversity-of-Plant-and-Animal-Life/Specifications-for-A-Rich-Diversity-of-Plant-and-Animal-Life/>

2. Environmental Objective "Thriving Wetlands" <http://www.swedishepa.se/Environmental-objectives-and-cooperation/Swedens-environmental-objectives/The-national-environmental-objectives/Thriving-Wetlands/>

c. Please add comments on the implementation of the strategy or action plan concerned.

>>> Progress in attaining the Environmental Objectives is assessed every year, with a major follow up of progress every four years. Progress is slow but moving in the right direction. All of the Environmental Objectives will not be attained within the determined time frame. Reference: Naturvårdsverket.2019 Fördjupad utvärdering av miljömålen. <http://www.naturvardsverket.se/978-91-620-6865-3>

Please provide information on the progress of implementation of other relevant action plans (single species, species group, etc.), initiatives, task forces, and programmes of work in your country that have not been addressed in previous questions.

E.g. AEMLAP, Great Green Wall, Bonn Challenge, Action Plans for Birds, Action Plan for the Protection and Conservation of South Atlantic Whales, Energy Task Force, Programme of Work on Climate Change and Migratory Species, etc.

>>>

Please describe the monitoring and efficacy of measures taken in regard to these relevant action plans, initiatives, task forces, and programmes of work and their integration into delivery against other relevant international agreements.

GUIDANCE TIP:

In answering this question, compilers can provide link to relevant reports under other agreements.

>>>

XVII. Traditional Knowledge, Innovations and Practices of Indigenous and Local Communities

(SPMS Target 14: The traditional knowledge, innovations and practices of indigenous and local communities relevant for the conservation and sustainable use of migratory species, their habitats and migration systems, and their customary sustainable use of biological resources, are respected, subject to national legislation and relevant international obligations, with the full and effective participation of indigenous and local communities, thereby contributing to the favourable conservation status of migratory species and the ecological connectivity and resilience of their habitats.)

Note that progress in achieving Target 13 of the Strategic Plan considers indigenous and local communities.

In the absence of a national definition of 'indigenous and local communities', please refer to the Convention of Biodiversity document **Compilation of Views Received on Use of the Term "Indigenous Peoples and Local Communities"** for helpful guidance on these terms.

During the reporting period, have actions been taken in your country to foster consideration for the traditional knowledge, innovations and practices of indigenous and local communities that are relevant for the conservation and sustainable use of migratory species, their habitats and migration systems?

Please select only one option

- Yes
- Partly / in some areas
- No
- Not applicable

During the reporting period, have actions been taken in your country to promote and foster effective participation and involvement of indigenous and local communities in the conservation and sustainable use of migratory species, their habitats and migration systems?

Please select only one option

- Yes
- Partly / in some areas
- No
- Not applicable

If 'yes' or 'partly/in some areas' to either of the preceding two questions, please select which actions have been taken:

(select all that apply)

- Research & documentation
- Engagement initiatives (e.g. as part of development projects)
- Formal recognition of rights
- Inclusion in governance mechanisms (legislation, policies, etc.)
- Management strategies, programmes and action plans that integrate traditional & indigenous interests
- Other

>>>

Please provide details on the implementation of the actions concerned.

GUIDANCE TIP

Responses to these questions may involve actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as those described in Decisions **13.95** (Conservation and Management of the Cheetah and African Wild Dog), and **13.116** (Transfrontier Conservation Areas for Migratory Species).

>>> Actions with traditional knowledge, innovations and practices of indigenous and local communities have been developed primarily through implementation of the Convention on Biological Diversity's Article 8 j through cooperation with the Sametinget and other Sami organizations.

How would you rank progress since the previous report in your country to achieving Target 14 of the Strategic Plan for Migratory Species (see text above)?

Please select only one option

- 1. Little or no progress
- 2. Some progress but more work is needed
- 3. Positive advances have been made
- 4. Target substantially achieved (traditional knowledge is fully respected and there is effective participation from communities)

Please provide details on the progress made (where applicable).

>>>

XVIII. Knowledge, Data and Capacity-Building

(SPMS Target 15: The science base, information, training, awareness, understanding and technologies relating to migratory species, their habitats and migration systems, their value, functioning, status and trends, and the consequences of their loss, are improved, widely shared and transferred, and effectively applied.)

During the reporting period, which steps taken in your country have contributed to the achievement of the results defined in Target 15 of the Strategic Plan for Migratory Species? (Answers given in Section V may be relevant)

(select all that apply)

- Education campaigns in schools
- Public awareness campaigns
- Capacity building
- Knowledge and data-sharing initiatives
- Capacity assessments/gap analyses
- Agreements at policy level on research priorities
- Research by academia, research organizations and other relevant stakeholders
- Other (please specify):

>>>

- No steps have been taken

Please describe the contribution these steps have made towards achieving the results defined in Target 15:

GUIDANCE TIP

Steps taken may include actions, programmes, initiatives and/or activities described in CMS documentation, such as Resolutions **13.3** (Chondrichthyan Species), **13.4** (African Carnivore initiative), **13.35** (Light Pollution), **13.6** (Insect Decline), and Decisions **13.37** (AEM LAP), **13.39** (Preventing Poisoning of Migratory Birds), **13.50** (Conservation of African-Eurasian Vultures), **13.90** (Conservation and Management of the African Lion), **13.95** (Conservation and Management of the Cheetah and African Wild Dog), **13.106** (Support to the Energy Task Force), **13.110** (Addressing Unsustainable Use of Terrestrial and Avian Wild Meat), and **13.113** (Improving Ways of Addressing Connectivity in the Conservation of Migratory Species).

Education campaigns in schools

>>>

Public awareness campaigns

>>> The general public, NGOs and local interest associations (amateur botanists, entomologists, Bird watchers, etc.) have been mobilized to contribute observations of species to the Swedish Species Observation Portal (www.artportalen.se)

Capacity building

>>>

Knowledge and data-sharing initiatives

>>> Swedish Species Observation Portal as well as a portal with facts about species that is under development (www.artportalen.se and <https://artfakta.se/>)

Capacity assessments/gap analyses

>>>

Agreements at policy level on research priorities

>>>

Other

>>>

Research by academia, research organizations and other relevant stakeholders

>>>

What assistance (if any) does your country require in order to build sufficient capacity to implement its obligations under the CMS and relevant Resolutions of the COP?
(select all that apply)

- Funding support
- Technical assistance
- Education/training/mentoring
- Other skills development
- Provision of equipment or materials
- Exchange of information & know-how
- Research & innovation
- Mobilizing volunteer effort (e.g. citizen science)
- Other (please specify):

>>>

- No assistance required

XIX. Resource Mobilization

(SPMS Target 16: The mobilization of adequate resources from all sources to implement the Strategic Plan for Migratory Species effectively has increased substantially.)

During the reporting period, has your country made financial or other resources available for conservation activities specifically benefiting migratory species?

GUIDANCE TIP:

The “resources” that are relevant here can be financial, human or technical. In addition to funding, “in-kind” forms of support such as staff time or administrative infrastructure could be relevant, as could the loan of equipment, provision of data processing facilities, technology transfer, training or mentoring schemes and other initiatives for capacity building.

Further comments on resource mobilization issues in the CMS context can be found in the **Strategic Plan for Migratory Species**, Chapter 4.

Further examples could include providing resources to actions, steps, programmes, initiatives and/or activities described in CMS documentation, such as Resolution **13.4** (Joint CMS-CITES African Carnivore Initiative, and Decisions **13.23** (Review Mechanism and National Legislation Programme, **13.25** (Conservation Status of Migratory Species, **13.32** (Illegal Hunting, Taking and Trade of Migratory Birds in the EAAF), **13.36** and **13.37** (AEMLAP), **13.39** (Preventing Poisoning of Migratory Birds), **13.41** (Flyways), **13.50** (Conservation of African-Eurasian Vultures), **13.69** (Marine Turtles), **13.76** (European Eel), **13.80** (Global Programme of Work for Cetaceans), **13.90** (Conservation and Management of the African Lion), **13.95** (Conservation and Management of the Cheetah and African Wild Dog), **13.102** (Conservation Implications of Animal Culture and Social Complexity), **13.106** (Support to the Energy Task Force), **13.113** (Improving Ways of Addressing Connectivity in the Conservation of Migratory Species), **13.120** (Community Participation and Livelihoods), **13.122** (Impacts of Plastic Pollution), and **13.134** (Infrastructure Development).

- Yes, made available for activities within the country
- Yes, made available for activities in one or more other countries
- No

To which particular targets in the **Strategic Plan for Migratory Species**, and which initiatives, plans and programmes has this made a contribution? (Identify all those that apply).

>>>

Please indicate whether the overall levels of resourcing concerned are the same or different from those in the previous reporting period:

Please select only one option

- Increased
- The same
- Decreased
- Unknown

During the reporting period, has your country received financial or other resources for conservation activities specifically benefiting migratory species?

Please select only one option

- Yes
- No

Please select the source(s) concerned (select all that apply):

- Multilateral investment bank
- The Global Environment Facility (GEF)
- Other intergovernmental programme
- Private sector
- Non-governmental organization(s)
- Individual country governments/government agencies (please specify)

>>>

- Other

>>>

To which particular targets in the **Strategic Plan for Migratory Species**, and which initiatives, plans and programmes has this made a contribution? (Identify all those that apply).

>>>

Which migratory species have benefited as a result of this support?

>>>

Please indicate whether the overall levels of resourcing concerned are the same or different from those in the previous reporting period:

Please select only one option

- Increased
- The same
- Decreased
- Unknown

Which are the most important CMS implementation priorities requiring resources and support in your country during future reporting periods?

GUIDANCE TIP:

Please consider answers provided in HLS.3 when answering this question where appropriate, as they may be of relevance.

>>>