2019 CMS National Report

Deadline for submission of the National Reports: 17 August 2019

Reporting period: from April 2017 to August 2019

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 12.4 requested the Secretariat, taking account of advice from the informal advisory group, to develop a proposal to be submitted for the approval of the 48th meeting of the Standing Committee (StC48) for a revision of the format for the national reports to be submitted to the 13th meeting of the Conference of the Parties and subsequently. The new format was adopted by StC48 in October 2018 and made available as on offline version downloadable from the CMS website in December 2018. The revised 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 StC48. In addition, as requested by StC48, 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 a guidance document 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).

For any question, please contact Ms. María José Ortiz, Programme Management Officer, at maria-jose.ortiz@cms.int

High-level summary of key messages

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

Guidance: This section invites you to summarise briefly 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 some very brief and simple "high level" messages for decision-makers and for wider audiences. Although keeping it brief, please try also to be specific where you can, e.g. "New wildlife legislation enacted in 2018 doubled penalties for poisoning wild birds" is more informative than "stronger laws"; "50% shortfall in matchfunding for GEF project on gazelles" is more informative than "lack of funding".

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

> During the reporting period the following positive aspects of CMS implementation can be outlined: adoption of the Laws of Ukraine "On Environmental Impact Assessments" (2017), "On Strategical Environmental Assessment" (2018) by Ukrainian Parliament (Verkhovna Rada) enabling to take into account of the environmental aspects including migrstory species considerations while planning, designing and constructing the elements of infrastructure and other human activities as prescribed by the Laws; designation and approval of 271 Emerald Network sites in Ukraine by the Standing Committee of the Bern Convention. Many of them are important habitats for migratory species;

development of draft Law on Emerald Network sites;

adoption of action plan for Black Stork (Ciconia nigra);

preparation and publishing of Encyclopedia of Migratory Species of Wild Animals of Ukraine;

implementation of a number of research projects relevant to different groups of migratory species: waterbirds, sturgeons, bats and cetaceans.

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

> The areas of concern are:

although there are elements of observation for migratory species in the territory of Ukraine, there is a need

for integrated monitoring system for these animals;

the network of protected areas are still not enough to ensure conservation of migratory species; combating of illegal taking of migratory species from the wild has to be enhanced.

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

> The main priorities are:

establishment and expansion of protected areas;

establishment of integrated monitoring for migratory species;

adoption of the Law on Emerald Network sites;

combating illegal taking of migratory animals from the wild;

research and development of actions plans for the conservation of migratory species.

I. Administrative Information

Name of Contracting Party

> Ukraine

Date of entry into force of the Convention in your country (DDMMYY) > 01.11.1999

Any territories which are excluded from the application of the Convention > No

Report compiler

Name and title

> Dr Volodymyr Domashlinets, Head of Fauna Protection Division

Full name of institution

> Ministry of Ecology and Natural Resources of Ukraine

You have attached the following Web links/URLs to this answer.

Ministry of Ecology and Natural Resources of Ukraine - MENR

Telephone

> +380 44 206 31 27

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> domashlinets@menr.gov.ua, vdomashlinets@yahoo.com

Designated CMS National Focal Point

Name and title of designated Focal Point

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Full name of institution

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Representative on the Scientific Council

Name and title

> Dr. Anatolii Poluda, Senior Scientific Researcher

Full name of institution

> Head of Ukrainian Bird Ringing Centre

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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

 \square No, updates or corrections are required, as follows:

Updates or corrections:

>

Country participation in Agreements/MOUs:

Please select only one per line

	Party/Signato ry	Range State, but not a Party/Signatory	Not applicable (= not a Range State)
Western African Aquatic Mammals			
West African Elephants			
Wadden Sea Seals			
Southern South American Grassland Birds			
South Andean Huemul			
Slender-billed Curlew	7		
Siberian Crane			
Sharks			
Saiga Antelope			
Ruddy-headed Goose			
Pacific Islands Cetaceans			
Monk Seal in the Atlantic			
Middle-European Great Bustard	V		
IOSEA Marine Turtles			
High Andean Flamingos			
Gorilla Agreement			
EUROBATS	7		
Dugong			
Bukhara Deer			
Birds of Prey (Raptors)			
Atlantic Turtles			
ASCOBANS			
Aquatic Warbler	V		
AEWA	7		
ACCOBAMS	7		
ACAP			

III. Species on the Convention Appendices

Please confirm that the Excel file linked to below correctly identifies the Appendix I species for which the 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. In adopting the current format for national reports, the Standing Committee was aware that there are occasional cases where it may be difficult to determine what is a "normal" migration route, and for example to distinguish this from aberrant or vagrant occurrences. This issue has been identified for possible examination in the future by the Sessional Committee of the CMS Scientific Council. In the meantime, if in doubt, please make the interpretation that you think will best serve the wider aims of the Convention. A note on the application of the Convention to Overseas Territories/Autonomous Regions of Parties can be found at https://www.cms.int/sites/default/files/instrument/territories reservations%202015.pdf.

References throughout this report format 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 file is correct and up to date (please upload the file as your confirmation of this, and include any comments you may wish in respect of 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.

Section III Appendix I Ukraine.xlsx - Appendix I species, Ukraine

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: See the guidance note in question III.1 concerning the interpretation of "Range State".

Please select only one option

☐ Yes the file is correct and up to date (please upload the file as your confirmation of this, and include any comments you may wish in respect of 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.

Section III Appendix II Ukraine.xlsx - CMS Appendix II Ukraine

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
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 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).
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. You have attached the following documents to this answer. Section IV prohibition of take Ukraine r.xlsx - CMS Appendix I species exceptions
Please identify the legal statute(s) concerned Taking of Appendix I species listed in the Red Data Book of Ukraine (2009) is prohibited except for under special permit issued by the Ministry of Ecology and Natural Resources of Ukraine and only for the conservation purposes.
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.

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). You have attached the following documents to this answer. Section IV exceptions r.xlsx - CMS Appendix I species, Ukraine, exceptions 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 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 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 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 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 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

Are any vessels flagged to your country engaged outside national jurisdictional limits in intentionally taking Appendix I species? Please select only one option □ Yes □ No □ Don't know
Please provide more information on the circumstances of the take, including any future plans in respect of such take.

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.)

During the reporting period, please indicate the actions that have been taken by your country 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).

☑ 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)
> Annual companies on celebration of World Migratory Bird Day, European Bat Night □ 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.

> World Migratory Bird Day celebration is initiated annually. This event are largely elucidated in various websites. Enclyclopaedia of Migratory Species of Wild Animals of Ukraine is prepared and expected to be published by the end of 2019.

You have attached the following Web links/URLs to this answer.

Encyclopaedia - Presentation of Encyclopaedia of Migratory Species of Wild Animals of Ukraine

WMBD - WMBD tematic actions in Bohdan Khmelnytsky Melitopol State Pedagogical University

WMBD - news on WMBD-2019

WMBD - WMBD-2019 news in MENR-site

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

Please select only one option

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		1.	١	/ery	little	e in	npa	act

☐ 2. Small impact

☑ 3. Good impact

☐ 4. Large positive impact

☐ Not known

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

> Overview and analysis of Internet and mass media.

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/o	r
planning processes in your country relating to development, poverty reduction and/or livelihoods?	
lease select only one option	
2 Yes	
□ No	

Please provide a short summary:

> The adoption of the Laws of Ukraine "On Environmental Impact Assessment" (2017) and "On Strategical Environmental Assessment" (2018) allow to take into consideration the needs and peculiarities of migratory species issues while developing of the projects in different sectors in line with requirements of the above laws

Do the 'values of migratory species and their habitats'	referred to in SPMS	Target 2 currently	feature in any
other national reporting processes in your country?			
Diago solast only one ention			

otrici national reporting
Please select only one option
☑ Yes
□ No

Please provide a short summary:

> Reporting to the Bern Convention on the Emerald Network Development includes mirgatory species and habitats as many Emerald Network sites are importsnt for these s[ecies

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

> WWF-Ukraine is involved in the sturgeon conservation, having prepared CITES Identification Guide for sturgeons in Ukrainian for enforcement agencies. WWF-Ukraine has organized several workshops on the sturgeon conservation, for istance, for CITES Management and Scientific Authorities and enforcement bodies of the sturgeon range states to enhance cooperation and concerted actions on the sturgeons conservation, for Ukrainian law enforcement agencies involved in sturgeon conservation, breeding and use. WWF-Ukraine have implemented project on the conservation sturgeons.

There is on-going cooperation on the bird conservation, especially Black Stork Ciconia nigra with Western Ukrainian Ornitological Society.

You have attached the following Web links/URLs to this answer.

Black Sea project - Endorsement of the Black Stork Action Plan

Black Stork project - Status of Black Stork project

WWF project on sturgeon - Activities of WWF on the sturgeons conservation

Workshop - National Ukrainian workshop for law enforcement agencies

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

> Private sectors mostly involved on case by case basis

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.)

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? 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
You have attached the following Web links/URLs to this answer.
<u>Law on Environmental Impact Assessment</u> - Text of the Law
SEA guidelines - MENR's guidelines of strategic environmental assessment
Law on Strategic Environmental Assessment - Text of the Law
Please provide a short summary: There are the Laws of Ukraine "On Environmental Impact Assessment" (2017) and "On Strategic Environmental Assessment adopted by the Parliament of Ukraine (Verkhovna Rada of Ukraine). There should be SEA conducted on the impact of the projects on infractructure and other developmets on environment and biodiversity as its component
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 briefly how this assessment was made

> Analysis of SEA and EIA of the projects

Has any committee or other arrangement for liaison between different sectors or groups been established at national or other territorial level in your country that addresses CMS implementation issues?

Guidance: 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

(https://www.cms.int/sites/default/files/basic_page_documents/Internet_english_09012014.pdf) may be helpful in giving further context for this.

Please select only one option

□ No

Please provide a short summary:

> There is Ramsar Coordination Council established involving representatives of different governmental bodies, NGO, scientific institutions which considers substantial issues relevant to the designation of Ramsar sites which are important habitats of migratory waterbirs listed in the CMS appendices

You have attached the following Web links/URLs to this answer.

 $\underline{\text{MENR order}}$ - Update on the composition of the Ramsar Coordination Council and the Plan on implementation of Ramsar Convention for 2016-2021

MENR order - MENR order on establishment of Ramsar Coordination Council

Does collaboration between the focal points of CMS and other relevant Conventions take place in your

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country to develop the coordinated and synergistic approaches described in paragraphs 23-25 of CMS COP Resolution 11.10 (Rev. COP12) (Synergies and partnerships)? Please select only one option ✓ Yes □ No
Please provide a short summary: > Focal points of CMS and other relevant international treaties used to be in the same governmental body and there is a cooperation between them
Has your country or any jurisdictional subdivision within your country adopted legislation, policies or action plans that promote community involvement in conservation of CMS-listed species? Please select only one option ☐ Yes ☐ No
Please identify the legislation, policies or action plans concerned:

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 resulting in benefits for migratory species? Please select only one option ☐ Yes ☑ Partly / in some areas \square 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. Please indicate what measures were implemented and the time-periods concerned. > According to the Decree of the Cabinet of Ministers of Ukraine N 555 of 27 July 1995 "Sanitary Rules in the Forests of Ukraine (1995 as amended in 2013, 2016) it is prohibited to have sanitary related activities around nests of the birds of prey (radius id 500 m) and the Black Stork (radius 1000 m). According to the MENR Order N 557 of 29 December 2016 the same area around the nests of birds have been established in protected areas. Similar orders had been adopted in various regions of Ukraine. Recommendations on how to create protected zones around the nests of various bird species in nature hav been developed by a NGO. You have attached the following Web links/URLs to this answer. Recommendations - Recommendations on how to create protected zones around the nests of different bird species in nature MENR Order - MENR Order N 557 of 29 December 2016 "On Additional Measures on the Conservation of Rare and Endangered Species of Plants and Animals" Has there been development and/or application of positive incentives in your country resulting in benefits for migratory species? Please select only one option Yes ☐ Partly / in some areas ☐ No, but there is scope to do so \square No, because there is no scope to do so Please indicate what measures were implemented and the time-periods concerned. > Action plan on the Black Stork (Ciconia nigra) is adopted in 2019. The analysis of current state of populations of waterbirds listed in AEWA and in the Red Data Book of Ukraine had been performed in 2018. Two projects on cetaceans under support of ACCOBAMS have been implemented during 2017-2019. In the framework of EMBLAS-Plus project a survey of cetaceans have been conducted in 2019 You have attached the following Web links/URLs to this answer.

Cetaceans Survey - Cetaceans survey in the Black Sea in 2019

Color Color

<u>Cadastre</u> - State Cadastre for Animal Kingdom (2018)

Black Stork Action Plan - Action Plan on the Conservation of Black Stork

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

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

Consumption of migratory huntable bird species is based on shooting norms annualy adopted by the Ministry of Ecology and Natural Resources and State Agency of Forest Resorces

You have attached the following Web links/URLs to this answer.

Norms of hunting birds taking - MENR order to establish norms for hunting birds taking

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

> Annual statistical data provided by hunting associations on the number of the huntable birds.

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?

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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.

Direct killing and taking

	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
Illegal hunting	Anseriformes, Charadriiformes, App. II	2
Legal hunting	Anseriformes, Charadriiformes, App. II	2
Other harvesting and take		3
Illegal trade		3
Deliberate poisoning	Some cases have been recorded for wild geese because of pesticide poisoning	3

Bycatch

	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
Bycatch	Cetaceans, sturgeons	2

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	Otis tarda	2
Wind turbines	Lack of data	3
Other collisions	Lack of data	3

Other mortality

	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
Predation	Lack of data	2
Disease	Lack of data	3
Accidental/indirect poisoning	Bats	3
Unexplained stranding events	Lack of data	3

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	Lack of data	3

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	Chiroptera	2
Light pollution	Lack of data	2
Underwater noise	Lack of data, cetaceans	2

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
Habitat loss/destruction (including deforestation)	Most of the species	1
Habitat degradation	Most of the species	2
Mineral exploration/extraction	Lack of Data	3
Unsustainable land/resource use	landbirds	2
Urbanization	Lack of data	3
Marine debris (including plastics)	cetaceans	2
Other pollution	Lack of data	3
Too much/too little water	Lack of data	3
Fire	Lack of data	3
Physical barriers	Lack of data	3

Climate change

	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
Climate change	Lack of data	2

Levels of knowledge, awareness, legislation, management etc.

	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
Lack of knowledge	Birds, bats	2
Inadequate legislation	Bats	3
Inadequate enforcement of legislation	birds, sturgeons, cetaceans	2
Inadequate transboundary management	birds	2

Other (please specify)

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

What are the most significant advances that have been made since the previous report in countering any of the pressures identified above? (Identify the pressures concerned).

> 271 Emerald Network Sites have been identified in Ukraine and adopted by the Standing Committee of the Bern Conventions. The Laws of Ukraine "On Environmental Impact Assessment" (2017) and "On Strategical Environmental Assessment" had been adopted by the Parliament of Ukraine. Draft Law of Ukraine "On Emerald Network Sites" have been prepared.

You have attached the following Web links/URLs to this answer.

<u>Draft Law</u> - Draft Law of Ukraine "On Emerald Network sites"

<u>List of Emerald sites in Ukraine</u> - List of Emerald sites of Ukraine adopted by the Standing Committe of the Bern Convention

Emerald Network - Emerald Network Viewer

Emerald Network - Emerald Network in Ukraine

What are the most significant negative trends since the previous report concerning the pressures identified above? (Identify the pressures concerned).

> Not assessed

Have you adopted new legislation or other domestic measures in the reporting period in response to CMS Article III(4) (b) ("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")?

п	1					option
Р	iease	sei	ect	oniv	one	obuon

 $\ensuremath{\square}$ Yes

 \square No

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

> The Laws of Ukraine "On Environmental Impact Assessment" (2017) and "On Strategical Environmental

Assessment" had been adopted by the Parliament of Ukraine

Please add any further comments on the implementation of specific provisions in relevant CMS COP Resolutions, including for example:

Resolution 12.22 on by-catch.

Resolution 12.14 on underwater noise.

Resolution 12.20 on marine debris.

Resolution 7.3 (Rev. COP12) on oil pollution

Resolution 11.22 (Rev. COP12) on live captures of cetaceans (and Decision 12.48).

Resolutions 7.5 (Rev. COP12) and 11.27 (Rev. COP12) on renewable energy.

Resolutions 7.4 and 10.11 on power lines and migratory birds.

Resolution 11.15 (Rev. COP12) on poisoning of migratory birds.

Resolution 11.16 (Rev. COP12) on illegal killing, taking and trade of migratory birds (and Decision 12.26).

Resolution 11.31 on wildlife crime.

Resolution 12.21 on climate change (and Decision 12.72).

Resolution 11.28 on invasive alien species.

Resolution 12.6 on wildlife disease.

Resolution 12.25 on conservation of intertidal and coastal habitats.

Resolution 10.2 on conservation emergencies

Resolution 7.2 (Rev. COP12) on impact assessment.

> In the framework of Emblas-Plus project a status of debris distribution in the Black Sea has been assessed. There were no intentional live capture of cetaceans during reporting period. A draft Strategy on Invasive Alien Species in Ukraine is prepared in 2019. The Law of Ukraine "On Environmental Impact Assessment" had been adopted by the Parliament of Ukraine in 2017.

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 (for example national Red List category changes) have been recorded in your country in the current reporting period?

If more rows are required, please upload an Excel file (using the attachment button below) detailing a longer list of species.

Guidance: "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).

The emphasis of this question is on "major changes" in the current reporting period. Information is therefore expected 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 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)

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

Aquatic mammals

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

Bats

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

Birds

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

Reptiles

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

Fish

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

Insects

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

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.)

In the current 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 (following the advice in COP Resolution 12.8)? Please select only one option □ No Please provide a short summary: > Ukraine has participated in the meetings on development of potential agreement on the protection of European Eel In the current 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 ☐ Guvana ☐ 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 □ Surinama
□ Suriname
□ Thailand □ Times Leate
☐ Timor-Leste ☐ Tonga
□ Turkey
☐ Turkmenistan
☐ United States of America
□ Vanuatu
□ Varioate □ Vatican City State
□ Venezuela
□ Viet Nam
□ Zambia
In the current reporting period, has your country participated in the implementation of concerted actions under CMS (as detailed in COP Resolution 12.28) to address the needs of relevant migratory species? (See the species list in Annex 3 to Resolution 12.28 www.cms.int/en/document/concerted-actions-1) Please select only one option ☐ Yes ☐ No
Disease describe the rescribe of these sections askings as for
Please describe the results of these actions achieved so far:
> The project on sturgeons under support of WWF is in progress. Survey of the cetaceans in the Black Sea under the project EMBLAS-Plus in 2019
dider the project LMBLA3-Flus in 2019
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), including for example (but not limited to) measures to implement Resolution 12.11 (and Decision 12.34) on flyways and Resolution 12.17 (and Decision 12.54) on South Atlantic whales? Please select only one option
□ Yes
☑ No
Please provide details:
i lease provide details.

XIII. Area-Based Conservation Measures

(SPMS Target 10: All critical habitats and sites for migratory species are identified and included in areabased 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 (for example by an inventory) in your country?

Guidance: The CMS does not have a formal definition of what constitutes a "critical" site or habitat for migratory species, and in this context it is left to report compilers to work to any interpretations which may be in existing use at national level, or to use informed expert judgement. The Scientific Council Sessional Committee is likely to give this issue further consideration at a future date. In the meantime some helpful reflections on the issue can be found in the "Strategic Review of Aspects of Ecological Networks relating to Migratory Species" presented to COP11 (https://www.cms.int/en/document/strategic-review-aspects-ecological-networks-relating-migratory-species) and the "Critical Site Network Tool" developed under the auspices of AEWA and the Ramsar Convention (http://wow.wetlands.org/informationflyway/criticalsitenetworktool/tabid/1349/language/en-US/Default.aspx). 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? > Further investigations of populations status and trends of migratory species are needed Has any assessment been made of the contribution made by the country's protected areas network specifically to migratory species conservation? Please select only one option ☐ Yes ☐ Partly / for some areas ☑ In development □ No Please provide a short summary: Please provide a short summary: 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: > 271 Emerald Network Sites have been identified which includes habitats of Appendix I migratory species. 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

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

Please provide a reference and/or summarise what is covered:

Please select only one option ☐ Yes ☑ No
Please describe:
Please add any particular information about key steps taken to implement specific provisions in relevant CMS COP Resolutions, including for example:
Resolution 12.7 on ecological networks. Resolution 12.13 on Important Marine Mammal Areas.

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
Please select only one option
□ Yes
☑ Partly / in progress
□ No ·
Please provide a short summary (including source references where applicable):

Please provide a short summary (including source references where applicable):

> A project named "Development of scientific-methodical base for assessment of ecosystem services taking into account a necessity to implement decisions of international environmental treaties" is scheduled to be fulfilled in 2019 and funded by State Environmental Fund.

You have attached the following Web links/URLs to this answer.

<u>Ecosystem services project</u> - Project on scientific assessment of ecosystem services in accordance with requirements of international treaties.

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? 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
>

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.)

Are priorities for the conservation and management of migratory species, their habitats and migration
systems explicitly addressed by your country's national biodiversity strategy or action plan?
Please select only one option
☑ Yes
□No

- a. Please provide a link to or attachment of the strategy/action plan
- > The Law of Ukraine "On the main directions (strategy) of the State Environmental Policy of Ukraine until 2030" (2019) specifically mentions the migratory species conservation

You have attached the following Web links/URLs to this answer.

Law of Ukraine - Law of Ukraine "On the Main Directions (Strategy) of the State Environmental Policy until 2030"

- 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
- > Implementation of Sustainanable Development Goals, endorsed by UN Sustainable Development Summit in 2015;

decreasing biological and landscape diversity loss, in particular by way of improvement of the principles of ecological network development, its expansion and inexhaustive use, as well as conservation of the unique natural landscape:

conservation and restoration of numbers of species of wild flora and fauna, including migratory species of wild animals, their habitats, rare and endangered animal and plant species and typical natural plant communities to be protected:

establishments and expansion of protected areas.

- c. Please add comments on the implementation of the strategy or action plan concerned.
- > Based on the Strategy of the State Environmental Policy the Environmental Action Plan is under development which includes the migratory species considerations

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.)

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
Have actions been taken in your country to foster effective participation 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 No
f 'yes' or 'partly/in some areas' to either of the preceding two questions, please select which actions have been taken: (select all that apply) (sele
Please add comments on the implementation of the actions concerned.
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 one option: 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 add comments 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.)

In the current 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? (see text above, and the answers given in Section V concerning SPMS Target 1 on awareness) (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
☐ Other (please specify):
>

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

Education campaigns in schools

> Schools mostly involved in the events organized in the framework of World Migratory Bird Day and European Bat Night.

Public awareness campaigns

☐ No steps have been taken

> Public awareness campaigns have been organized in the framework of WMBD, Biodiversity Day, World Wildlife Day, European Bat Night

Capacity building

>

Knowledge and data-sharing initiatives

> The Encyclopaedia of Migratory Species of Ukraine is about to be finalized and published in Internet by the end of 2019

You have attached the following Web links/URLs to this answer.

<u>Encyclopaedia of Migratory Species of Wild Animals of Ukraine</u> - Presentation on Encyclopaedia of Migratory Species of Wild Animals in Ukraine

Capacity assessments/gap analyses

> Some capacity assessments had been made in the framework of running of State Cadastre of Animal Kingdom of Ukraine

You have attached the following Web links/URLs to this answer.

Fauna Cadastre - State Cadastre of Animal Kingdom (2018)

Agreements at policy level on research priorities

Other

_

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)

\checkmark	Fund	ding s	supp	100	rt
✓	Tech	nical	ass	sist	ta

 $\ensuremath{\square}$ 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

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? ☑ 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 has this made a contribution? (Identify all those that apply). (SPMS, including targets: www.cms.int/en/document/strategic-plan-migratory-species-2015-2023-4) > Targets 1, 13, 15, 16
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 Not known
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 has this made a contribution? (Identify all those that apply). (SPMS, including targets: www.cms.int/en/document/strategic-plan-migratory-species-2015-2023-4) > Targets 13, 15, 16
Which migratory species have benefited as a result of this support? > Bati, cetaceans, birds, fishes
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** **Decreased** **Decreased** **Decreased** **Not known**
Which are the most important CMS implementation priorities requiring future support in your country? (Name up to three specific types of activity). > Research and monitoring of the population status of migratory species; Development of action and management plans for migratory species Assessment of ecosystem services provided by migratory species

Please add any further comments you may wish on the implementation of specific provisions in COP Resolution 10.25 (Rev. COP12) on Enhancing Engagement with the Global Environment Facility.

> Guidelines on how to involve the Global Environmental Facility in migratory species conservation is desirable.	