

# 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 an 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 match-funding 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):

- > 1) Endorsement of the Marine Wildlife Protection Amendment Regulations 2018 (MWPAR) to address new and emerging issues, and to strengthen conservation and management measures for the protection of sharks, turtles, whales and dolphins. Various prohibitions and management measures clearly reflected in the Regulation
- 2) The Waste (Plastic Bag) Management Regulations 2018 - ban the importation and use of plastic bag and straw, including the manufacturing, selling and distribution effective on 30 January 2019
- 3) Samoa joined 16 other countries in establishing a National Marine Sanctuary to protect, conserve and sustainably managed turtles, sharks, whales and dolphins throughout the Exclusive Economic Zone (EEZ).
- 4) Samoa conducted its baseline research into the population status of shark (abundance and distribution) as part of its on-going efforts to protect these species.
- 5) Successfully completed a total of 11 nationwide district level community awareness on the Marine Wildlife Protection Amendment Regulations 2018. The awareness aims to address new and emerging issues and to strengthen conservation and management measures for the protection of whales, dolphins, turtles and sharks. Thus the community awareness was the opportunity to raise the awareness of the people on the amended regulations now in place and remind them of the importance of these species to our ecosystem, economy and our culture.

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

- > 1) Turnover of key staff with the knowledge and technical expertise to implement the Convention
- 2) Challenge with the lack of technical expertise and resources for on-going research, monitoring and surveys, data analysis and reporting
- 3) Completion of the national reporting
- 4) Lack of specific allocated funding to implement activities to achieve Targets of the SPMS
- 5) Enforcement and compliance with the amended MWPA Regulation due to limited staff and resources (e.g. vehicle).

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

- > 1) Finalization and endorsement of the Environment Management and Conservation Bill 2019
- 2) Finalization of the Management Framework for the national marine sanctuary
- 3) Continuous research, monitoring and survey of key migratory species to collect sufficient data to determine the status and conservation measures for these species
- 4) Educational and capacity building opportunities for staff on practical methodology, data collection and analysis as well as reporting;
- 5) Continuous awareness and educational programs for communities, schools, institutions and other stakeholders.

## **I. Administrative Information**

Name of Contracting Party

> SAMOA

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

> 01.11.2005

Any territories which are excluded from the application of the Convention

> N/A

### **Report compiler**

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Name and title of designated Focal Point

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### **Representative on the Scientific Council**

Name and title

> N/A

Full name of institution

> N/A

Mailing address

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> N/A

## 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:

> REFER TO THE TABLE BELOW

Country participation in Agreements/MOUs:

*Please select only one per line*

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

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 Samoa-AMENDMENTS.xlsx](#) - amended App II for Samoa

## 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*

- 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).

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 Samoa-AMENDMENTS.xlsx](#) - prohibition of take

Please identify the legal statute(s) concerned

> Attached legislation for reference:

1. Marine Wildlife Protection Regulation 2019
2. Marine Wildlife Protection Amendment Regulations 2018

You have attached the following documents to this answer.

[Marine Wildlife Protection Amendment Regulations 2018 \(Signed\).pdf](#)

[Marine Wildlife Protection Regulation 2009.pdf](#)

**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

You have attached the following documents to this answer.

[Marine Wildlife Protection Amendment Regulations 2018 \(Signed\).pdf](#)

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).

You have attached the following documents to this answer.

[Section\\_IV\\_exceptions-AMENDMENTS.xlsx](#) - 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)

> - awareness and capacity building workshop on whale stranding for implementing staff

- awareness materials developed and installed

- "The Guardians" community awareness programs to engage school children to raise awareness on marine biodiversity conservation and species conservation around Samoa.

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.

- > • Underlining the urgent need to raise greater public awareness of migratory species, the multiple threats they face, the obstacles to their migration and the important role communication can play in encouraging actions to mitigate these threats both nationally and internationally,
- Considering the important contribution that the Convention and its Agreements will make towards achieving the Aichi Biodiversity Targets adopted by the Tenth Conference of the Parties to the Convention on Biological Diversity, in particular with regards to Target 1 on making people aware of the values of biodiversity and the steps they can take to conserve and use it sustainably,
- Recognizing the essential role communication will play in implementing the Strategic Plan for Migratory Species 2015-2023 adopted at the 11th Meeting of the CMS Conference of the Parties, in particular with regard to Target 1 of the updated Plan, which calls for actions that will make people aware of the multiple values of migratory species and their habitats and migration systems, and the steps that can be taken to conserve them and ensure the sustainability of any use.

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

Tick one box

*Please select only one option*

- 1. Very little impact
- 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.

> Refer to the attached report which also include a perception survey and pledges by the communities

You have attached the following documents to this answer.

Shark-Awareness-Community-Consultation-Report-FINAL.pdf - awareness report including perception survey and pledge

## 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 a short summary:

- > 1) It is reflected in Samoa's National Biodiversity Strategy Action Plan 2015 - 2020.  
2) It is a key priority in the National Environment Sector Plan 2017 - 2021 which is clearly outline under the Long Term Outcome (LTO) 1 - Protection, Conservation and Sustainable Management and Development of Samoa's Environment and Natural Resources  
3) draft Management Plan Framework for Samoa National Marine Sanctuary  
4) draft national Marine Turtles Guideline for captive care.

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?

*Please select only one option*

- Yes  
 No

Please provide a short summary:

>

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

- > 1) Financial and personnel support in the implementation of:  
monitoring and survey such as turtle nesting and cetacean.  
2) Financial and technical support for baseline research on population status of sharks as well as capacity building for staff.  
3) Financial and technical support on awareness and educational programs such as video publications, children story book, public awareness campaign on:  
i) Importance of Sharks on the marine ecosystem and  
ii) The importance of Sharks on the economy and Samoa's culture as well as the threats they face.  
4) Financial and coordination support to:  
i) host the Pacific Ministerial Shark Symposium on 1 and 2 March 2018 in Samoa,  
ii) the Government of Samoa to host a special event during the Pacific Ministerial Shark Symposium to officially announced Samoa's national shark sanctuary throughout its EEZ.  
iii) conduct the national enforcement workshop focused mainly on raising the awareness on strengthening shark and ray protection measures in the newly amended Marine Wildlife Protection Amendment Regulation 2018 including marine turtles, whales and dolphins.  
5) Financial support for the 11 nationwide district level community awareness on the Marine Wildlife Protection Amendment Regulations 2018.

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

> N/A

## 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?

*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 a short summary:

> National enforcement workshop for key stakeholders and reps of communities completed, which highlighted the Marine Wildlife Protection Amendment Regulations 2018. The workshop focused mainly on raising the awareness on strengthening shark and ray protection measures in the Regulation as well as emphasizing their importance in our marine ecosystems, to our economy and also our culture. A call for joined effort among key line government agencies, NGOs and communities with functional interest and responsibilities was agreed on to strengthen the implementation, enforcement and compliance of the shark sanctuary provisions at the national level.

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

> Fragmented collaborative effort with the enforcement and compliance as there were still reported sighting of sharks sold at the fish market.

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](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*

- Yes  
 No

Please provide a short summary:

>

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

> Samoa's political focal points for CMS is the same one for other closely related MEAs such as CITES and CBD,

which is the Ministry of Foreign Affairs and Trade (MFAT). Similarly for the operational/implementation focal point for these conventions which is the Ministry of Natural Resources and Environment (MNRE). The Environment Sector has various obligations under a number of multi-lateral environmental agreements (MEAs) and frameworks. Careful consideration has been made, through relevant implementing focal points, to ensure these commitments are reflected in the strategic framework - National Environment Sector Plan 2017 - 2021. Coordination between MNRE and MFAT is important to ensure Samoa's position on key environmental issues is well informed. Under the NESP, the National Environment Sector Steering Committee (NESSC) provides overall leadership and oversight of the NESP and its progress of implementation; this committee includes representatives from MFAT amongst others.

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:

> Refer to attachments and in addition:

- National Biodiversity Strategic Action Plan 2015 - 2020
- Tuna Management and Development Plan 2017 - 2021
- draft Communications, Outreach & Knowledge Management Strategy
- Community-based Fisheries Management Plans
- MNRE Management Plans for financial years from 2017 - 2019

You have attached the following documents to this answer.

[Marine Wildlife Protection Amendment Regulations 2018 \(Signed\).pdf](#)

[Marine Wildlife Protection Regulation 2009.pdf](#) - conservation, protection and sustainable management of marine mammals, marine turtles, cetaceans and sharks

## 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  
 No, but there is scope to do so  
 No, because no such incentives have existed

You have attached the following documents to this answer.

Waste (Plastic Bag) Management Regulations 2018 (2).pdf - Plastic bag regulation

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

> Prohibitions including phasing out under the Waste (Plastic Bag) Management Regulations 2018:

You have attached the following documents to this answer.

Marine Wildlife Protection Amendment Regulations 2018 (Signed).pdf

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

>

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  
 No, because there is no scope to do so

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

> Refer to prohibitions and license requirements in the attached Marine Wildlife Protection Amendment Regulations 2018

You have attached the following documents to this answer.

Marine Wildlife Protection Amendment Regulations 2018 (Signed).pdf

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

- > - Prohibition of commercial sale or sell of sharks and marine turtles, their products or parts of
- Prohibition of take for commercial purposes of all shark species
- Prohibition of take for non-commercial purposes/consumption of shark species listed as protected
- Exceptions to consume applies only to marine turtles if for traditional purposes

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

> N/A.

The stated measures are relatively recent when the amendments of the Marine Wildlife Protection Regulation was endorsed in March 2018.

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.

#### 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	Eretmochelys imbricata (App I) - turtles and turtle eggs harvesting	2
Legal hunting	N/A	N/A
Other harvesting and take	Chelonia mydas (App I) and any shark species in App I and II	3
Illegal trade	N/A	N/A
Deliberate poisoning	N/A	N/A

#### 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	Any shark species listed in App I or II	3

#### 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	N/A	N/A
Wind turbines	N/A	N/A
Other collisions	N/A	N/A

#### 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	Eretmochelys imbricata (App I) - natural predation by crabs of hatchlings	2
Disease	N/A	N/A
Accidental/indirect poisoning	N/A	N/A
Unexplained stranding events	Physeter macrocephalus (App I)	3

### Alien and/or invasive species

	<b>Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details</b>	<b>Overall relative severity of impact</b> 1 = severe 2 = moderate 3 = low
Alien and/or invasive species	N/A	N/A

### Disturbance and disruption

	<b>Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details</b>	<b>Overall relative severity of impact</b> 1 = severe 2 = moderate 3 = low
Disturbance	Eretmochelys imbricata (App I) of nesting turtles	2
Light pollution	N/A	N/A
Underwater noise	N/A	N/A

### Habitat destruction/degradation

	<b>Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details</b>	<b>Overall relative severity of impact</b> 1 = severe 2 = moderate 3 = low
Habitat loss/destruction (including deforestation)	N/A	N/A
Habitat degradation	Eretmochelys imbricata (App I) - sand mining of nesting beaches	1
Mineral exploration/extraction	N/A	N/A
Unsustainable land/resource use	N/A	N/A
Urbanization	N/A	N/A
Marine debris (including plastics)	insufficient data	insufficient data
Other pollution	N/A	N/A
Too much/too little water	N/A	N/A
Fire	N/A	N/A
Physical barriers	N/A	N/A

### Climate change



	<b>Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details</b>	<b>Overall relative severity of impact</b> 1 = severe 2 = moderate 3 = low
Climate change	Eretmochelys imbricata (App I) - rise in sea level	2

Levels of knowledge, awareness, legislation, management etc.

	<b>Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details</b>	<b>Overall relative severity of impact</b> 1 = severe 2 = moderate 3 = low
Lack of knowledge	Eretmochelys imbricata (App I), Chelonia mydas (App I), and sharks in general	2
Inadequate legislation	N/A	N/A
Inadequate enforcement of legislation	Eretmochelys imbricata (App I), Chelonia mydas (App I), and sharks in general	2
Inadequate transboundary management	N/A	N/A

Other (please specify)

	<b>Species/species groups affected (please provide names and indicate whether Appendix I and/or Appendix II); and any other details</b>	<b>Overall relative severity of impact</b> 1 = severe 2 = moderate 3 = low
	Chelonia mydas (App I), Eretmochelys imbricata (App I) by captivity	2
	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A

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).

- > • Illegal hunting:
  - Prohibit the take of female turtle migrating to nest during the nesting season of November to June.
  - It is an offence if interferes with or disturb any turtle nest or eggs
- Other harvesting and take:
  - A permit must be obtained prior to any person undertaking any activity involving the taking of any part of a stranded turtle or shark, whether dead or alive
- Bycatch:
  - Prohibit the retention of any shark by-catch, whether dead or alive
- Disturbance:
  - Prohibit the take of female turtle migrating to nest during the nesting season of November to June.
  - It is an offence if interferes with or disturb any turtle nest or eggs
- Marine debris (including plastics):
  - Ban the importation and use of plastic bag and straw including the manufacturing, selling and distribution effective on 30 January 2019
- Captivity:
  - Review the draft guideline for turtle conservation in Samoa

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

- > • Predation: natural predation by crabs of turtle hatchlings
- Habitat degradation: sand mining accelerating the erosion of turtle nesting beaches
- Climate change: due to sea level rise, transformation of fine sand nesting sites to rocky and coarser dead coral fragments beach and erosion.

- Captivity – lack of consideration and poor proper facility for the welfare of captive turtles

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”)?

*Please select only one option*

- Yes  
 No

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

> Marine Wildlife Protection Amendment Regulations 2018

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.

> N/A

## 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)

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

#### Aquatic mammals

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

#### Bats

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

#### Birds

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

--	--	--	--	--

Reptiles

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

Fish

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

Insects

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

## 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*

- Yes  
 No

Please provide a short summary:

>

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  
 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

You have attached the following documents to this answer.

[FINAL 5 Shark Declaration 02 March 2018 Signed.pdf](#)

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](http://www.cms.int/en/document/concerted-actions-1))

*Please select only one option*

- Yes
- No

Please describe the results of these actions achieved so far:

>

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:

>

### 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 (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/criticalsiteneetworktool/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?

- > - Financial and technical support for continuous research, monitoring and surveys
- Promote community-based projects to conserve critical sites and habitats through establishment of protected areas
- Identify potential eco-tourism opportunities for protected areas
- Strengthen awareness and educational programs
- Strengthen partnership with communities and sharing of traditional knowledge
- Capacity building trainings for staff on practical methodology for relevant research
- Identify potential partners for scientific research on migration patterns, distribution and abundance for key migratory species of conservation concern

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:

> Marine Wildlife Protection Amendment Regulations 2018

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/or summarise 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 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.

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

Resolution 12.25 on intertidal and other coastal habitats.

> N/A



## **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):

>

## **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

> <https://www.cbd.int/doc/world/ws/ws-nbsap-v2-en.pdf>

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

> 6.3. Multilateral Environmental Agreements (MEAs)

IV. National Action Plan - Strategic goals, targets and action:

- Target 1 - Action 1.2
- Target 4 - Action 4.1
- Target 6 - Action 6.1, 6.2
- Target 11 - 11.1, 11.2

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

> Marine species referred to in the NBSAP encompass also migratory marine species mainly turtles, sharks and rays, whales and dolphins

- "Protected area (PA)" includes:

- community conservation area;
- critical habitat;
- mangrove ecosystem;
- marine wildlife sanctuary;
- any other natural resource requiring protection and is declared as a protected area.

## **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
- 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
- Formal recognition of rights
- Inclusion in governance mechanisms
- Management strategies & programmes that integrate traditional and indigenous interests
- Other

>

Please add comments on the implementation of the actions concerned.

> Traditional knowledge and practice for local communities especially with regards to Access and Benefit Sharing (ABS) of genetic resources have gone through a chain of communities and national consultations. Equally important is the process to conduct scientific research and in which traditional knowledge is crucial. The draft Environment Management and Conservation Bill 2019 has a Provision on ABS of genetic resources and associated traditional knowledge that identifies bioprospecting permitting system to be in place to regulate research to access to genetic resources.

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).

> N/A

## **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):

- > On-going monitoring and survey
- No steps have been taken

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

#### **Education campaigns in schools**

- > - Raised and enhanced educational capacity and awareness of the students on key migratory species of conservation concerns, inform them of related conservation work and programs in place, and encourage and promote interest for future career paths in the marine conservation field.
- Available children's story book in the local language about the journey of sharks and the threats they encounter on the way such as plastics, overfishing and how we can help protect sharks from these threats.

#### **Public awareness campaigns**

- > - Increased awareness of the general public of the values of key migratory species, threats faced, and conservation measures and activities to protect and managed,
- Raised awareness of the communities on the amended regulations for marine turtles, sharks, whales and dolphins now in place, and remind them of the importance of these species to our ecosystem, economy and our culture,
- Awareness and educational videos clips produced and broadcasted on national television stations, and newspaper ads on the:
  - i) Importance of Sharks on the marine ecosystem and
  - ii) The importance of Sharks on the economy and Samoa's culture as well as the threats they face,
- Number of audio ads developed and broadcasted on national radio stations for the Marine Wildlife Protection Amendment Regulations 2018, specifically on sharks (English and Samoan),
- Shark sanctuary billboard installed at the Faleolo international airport.

#### **Capacity building**

- > - Acquired new skills and knowledge of staff to collect data on sharks using the Baited Remote Underwater Video System (BRUVS) method for analysis of their abundance and distribution,
- Improved and enhanced skills and knowledge of staff to conduct cetacean survey to monitor their distribution, population status and migration behavior
- Improved awareness and capacity of staff on whale stranding incidents

#### **Knowledge and data-sharing initiatives**

- > - Data on turtle tagging and information are shared with relevant agencies
- Knowledge and data on sharks surveys are shared with implementing partners for analysis
- Joined collaboration with implementing partners on sharing of knowledge, data analysis and reporting for cetacean surveys

#### **Capacity assessments/gap analyses**

>

#### **Agreements at policy level on research priorities**

- > As stated in the National Environment Sector Plan 2017 – 2020, ensure to:
  - Support research and surveys of lesser known marine habitats and fauna
  - Conduct surveys to determine the status of threatened and vulnerable species
  - Support research and surveys targeting key migratory species of conservation concern

**Other**

> On-going monitoring and survey for turtle nesting and cetaceans

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

>

## **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](http://www.cms.int/en/document/strategic-plan-migratory-species-2015-2023-4))

> Target: 1, 2, 3, 4, 5, 6, 7, 9, 10, 13, 14 and 15.

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)

> Department of Sustainability, Environment, Water, Population and Communities of Australia

Other

> Academic Institutions

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](http://www.cms.int/en/document/strategic-plan-migratory-species-2015-2023-4))

> Target: 1, 2, 3, 4, 5, 6, 7, 9, 10, 13, 14 and 15.

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

- > - marine turtles: *Eretmochelys imbricata* and *Chelonia mydas*
- shark species: cartilaginous fish including all elasmobranchs (sharks, rays and skates)
- whales (e.g. humpback) and dolphins found and migrates through the waters of Samoa

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

Which are the most important CMS implementation priorities requiring future support in your country? (Name up to three specific types of activity).

> 1) Continuous research, monitoring and survey of key migratory species to collect sufficient data to determine the status of these species

2) Educational and capacity building opportunities for staff on practical methodology, data collection and analysis as well as reporting

3) Strengthen governance and collective efforts among key line agencies, NGO, IGO, civil society, private sector and the communities to drive and implement existing framework for the conservation and sustainable management of 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.

> GEF 7 to consider needs of migratory species and opportunities for their conservation and sustainable use; to be inclusive so to enable support to better address and implement activities and key priorities for the these species.