



**CMS**

## **IOSEA Marine Turtles Memorandum of Understanding - National Report 2024**

### **INSTRUCTIONS FOR COMPLETING THE NATIONAL REPORTING QUESTIONNAIRE:**

The main purpose of completing the National Reporting Questionnaire (NRQ) is to provide information on your country's implementation of the IOSEA Marine Turtle MOU, including its Conservation and Management Plan (CMP) and the IOSEA Work Programme adopted by the 8th Meeting of Signatory States. Please include activities undertaken by the government, non-governmental organizations, private sector and other relevant stakeholders.

The IOSEA Secretariat will analyze national reports and use the provided information to facilitate marine turtle conservation work using the resources at its disposal, as well as in fundraising efforts. The information will also be used to raise any issues, as mandated by IOSEA Signatories, at relevant political fora, such as CMS, CITES, or Regional Fisheries Management Organizations.

Most importantly, collecting information of relevance to marine turtle conservation in the NRQ can help national decision makers to plan marine turtle conservation activities within countries and sub-regions, and guide national and international project planners and donors.

The NRQ is structured to reflect progress in implementation of the six objectives of the CMP: There are two modalities of the NRQ: it can be accessed via the online reporting system (ORS) or filled out using an MS Word file. However, the Word version should be used only if using the online questionnaire is not possible for technical reasons (e.g. the internet connection is too unreliable).

Please answer all questions as fully and as accurately as possible. Wherever possible, please indicate the source of information used to answer the question, particularly if a published reference or report is available. Comprehensive responses to the questions posed in Section 1.4 should also satisfy many of the reporting requirements of the 2009 FAO Guidelines to Reduce Sea Turtle Mortality in Fishing Operations, thereby avoiding duplication of effort.

When working on the online version of the NRQ, save your information by clicking on the "Save all" button inside each section. An auto-save feature also saves any changed responses every 30 seconds, and whenever you move between sections. If additional information is available (e.g. published reports, maps) please attach it to this questionnaire. If working on an offline MS Word file, please submit the completed NRQ by email to the IOSEA Secretariat ([iosea@un.org](mailto:iosea@un.org)); with a copy to the Coordinator ([heidrun.frisch-nwakanma@un.org](mailto:heidrun.frisch-nwakanma@un.org)), as a Word attachment.

# GENERAL INFORMATION

Signatory State:

>>> Cambodia

List any other agencies, institutions, or NGOs that have provided input:

- >>> 1. Fisheries Administration of the Ministry of Agriculture, Forestry and Fisheries, The Kingdom of Cambodia
- 2. Fauna & Flora (FF)
- 3. Wild Earth Allies (WEA)
- 4. Marine Conservation Cambodia (MCC)

Memorandum in effect in Signatory State since (dd/mm/yyyy):

>>> 12 December 2002

This report was last modified: (dd/mm/yyyy):

>>> 12 February 2024

Designated Focal Point (and full contact details):

>>> Mr. Vibol Ouk

Director of Fisheries Conservation Department

Building 186, Norodom Blvd

Sangkat Tonle Bassac, Khan Chamkar Mon

Phnom Penh, Cambodia

+855 12 908 121

Ouk.vibol@online.com.kh

Other relevant contacts:

>>> Mr. Chandara Tak

Marine Biodiversity Specialist

#19, Street 360, Beoung Kang Kong1, Phnom Penh, Cambodia

Chandara.Tak@fauna-flora.org

+855 964324551

# MARINE TURTLE SPECIES AND HABITATS

Provide sources of information supporting the responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources, and attach digital files if necessary.

## 0.1 Overview of marine turtles and their habitats in the IOSEA MOU Signatory States within the IOSEA region.

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

### a) Please list marine turtle species and genetic stocks in your country, give a general population estimate and trend for your country and indicate where they occur.

	Geographic area	Type of habitat (nesting, feeding developmental)?	Species, genetic stock	Number of egg clutches per year	Population trend (increase, decrease, stable, unknown)
	Increase		Chelonia mydas	Nesting beach, Seagrass and coral reef areas	Koh Tang Island, Koh Poulo Wai island, Seagrass area in Kampot and other areas
	Decreased but seem to be stable	Unknown	Eretmochelys imbricate	Seagrass bed	Coastal areas
	Decrease	Unknown	Dermochelys coriacea	Seagrass bed	Preah Sihanouk province
	Decrease	Unknown	Lepidochelys olivacea	Unknown	Unknwon
	Decrease	Unknown	Caretta cartta	Seagrass bed	Preah Sihanouk province

You have attached the following documents to this answer.

[Seaturle-Bycatch\\_assessment-Cambodia\\_2023.PDF](#)

### b) Do government agencies and/or scientific institutions submit data on the occurrence and population numbers of marine turtles to an international database?

NO

### c) Does your country have index nesting beaches in the IOSEA region?

YES

### d) Does your country have an IOSEA Network site?

NO

## 0.2 Site-specific information

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

Please fill out the following section for index beaches and/or IOSEA Site Network Sites in your country. If there are no such beaches or sites in your country, please leave this section blank. **An index beach is defined as a marine turtle nesting beach, which has been monitored for at least five years using a standardized set of methods and which will continue to be monitored in the long term.**

An index beach may be located in a remote area or close to human settlements with influence of anthropogenic activities.

Please complete a separate section for each site.

### Sites

#### Site 1

**a) Provide the name, location and length of the site**

Name of the site:

>>> Koh Pring island

State/province:

>>> Preah Sihanouk province

Length:

>>> 200 metre

**b) Is this an index beach (An index beach is defined as a marine turtle nesting beach, which has been monitored for at least five years using a standardized set of methods and which will continue to be monitored in the long term)?**

YES

**c) Is this an IOSEA Network Site?**

NO

**d) Does this site have any other international or national status (e.g. protected area, Ramsar, UNESCO)?**

NO

**e) When did marine turtle monitoring start at this location (year) and how often is monitoring carried out?**

>>> 2011, every year

**f) Indicate the species present at this site, estimated number of nests per year for each species by inserting, in the appropriate boxes, one of the letters ' a ' through ' h ', corresponding to the following scale: a: 1 - 10 nests ; b: 11 - 100 nests ; c: 101 - 500 nests ; d: 501 - 1,000 nests ; e: 1,001 - 5,000 nests ; f: 5,001 - 10,000 nests ; g: 10,001 - 100,000 nests; h: more than 100,000 nests. If trend information is available, add "increasing", "decreasing" or "stable". If information on population and trend is not available, simply indicate which species are present at each location by inserting "yes" or "no" in the appropriate boxes.**

	Species present at this location?	Number of clutches per year	Trend (decreasing, increasing, stable)	Monitored since (year)	How often is this species monitored?
Flatback (Natator depressus)					
Olive ridley (Lepidochelys olivacea)					
Hawksbill (Eretmochelys imbricata)					
Leatherback (Dermochelys coriacea)					
Green (Chelonia mydas)	Every year from September-April	2011	Increase	a	Chelonia mydas
Loggerhead (Caretta caretta)					

**g) Please estimate the approximate area of adjacent in-water habitat for this site.**

2-5 km<sup>2</sup>

**i) Please describe the main threats to marine turtles at this site (both at the nesting beach and in the water).**

	Unknown	None	Low (rare event)	Medium	High (common occurrence)
Other (type in)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Predation by domestic / feral animals (cats, dogs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natural threats, disease, predation of nests/nesting females or natural predation at sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sand mining / removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat degradation (e.g. coastal erosion, debris that obstructs nesting etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Artificial lighting (on land or near shore)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agricultural/urban/tourism development (e.g. construction that disrupts nesting activities)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inshore oil pollution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industrial effluent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marine debris (e.g. plastics at sea, flotsam)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat strikes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Incidental capture in coastal fisheries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Egg collection (i.e. direct harvest by humans)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct harvest of animals in coastal waters at or near the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exploitation of nesting females (i.e. direct harvest on land)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other threat:

>>> Nests disturbed by domestic dogs and wild pigs

**j) What assistance for conservation and management at this site would be useful, including through the IOSEA Capacity-building programme? Please choose from the list below:**

- Training/ capacity building for researchers and field workers
- Training/ capacity building for authorities and/or managers
- Training/ capacity building for people from coastal communities
- Training/capacity building for community-based activities
- Training/capacity building for project development, fundraising, execution, evaluation
- Scientific equipment and/or technical support
- Technical expertise to enhance conservation or management at the site

# OBJECTIVE I: REDUCE DIRECT AND INDIRECT CAUSES OF MARINE TURTLE MORTALITY

## 1.1 BEST PRACTICE APPROACHES TO MINIMIZING THREATS

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

**1.1.1. Are there any best practice protocols relating to the protection of marine turtles and their habitats used in your country that you would like to share with other IOSEA Signatories? Please name the protocols and describe briefly, providing references or links to more detailed reports or online texts.**

If more rows are required, please contact the secretariat at [iosea@un.org](mailto:iosea@un.org)

	Title of best practice protocol or approach	What does this approach/ protocol help to achieve	Has the effectiveness of this approach been evaluated? What was the result?	References and links
	Sea turtle by-catch manual-Cambodia 30 Oct 15_V1	So far so good	More sea turtle have been recurred safely	Releasing and conservation program

You have attached the following documents to this answer.

[Sea\\_turtle\\_by-catch\\_manual-Cambodia.pdf](#)

## 1.2 REDUCTION OF INCIDENTAL CAPTURE AND MORTALITY

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

**1.2.1 Indicate, and describe in more detail, the main fisheries occurring in the waters of your country (including territorial waters and the EEZ), as well as any high seas fisheries in which flag vessels of your country participate and interact with marine turtles within the IOSEA region.**

For each of the different fisheries listed below, please indicate whether the fishery is present and use the text box below to provide more detailed information. Please include information on what marine turtle species are affected and number of reported interactions, if known.

### 1) Bottoms trawls (including shrimp trawls)

#### a) Fishing effort:

PRESENT

You have attached the following documents to this answer.

[Sour\\_K 2019 Quantifying sea turtle bycatch in coastal Cambodia.pdf](#) - Quantifying Sea turtle bycatch in Cambodia 2019

#### b) Methods used by your country to minimise bycatch of marine turtles in this fishery

- Safe handling (as per existing protocols e.g., FAO guidelines) of incidentally caught turtles (e.g. resuscitation or release by fishers using equipment such as de-hooking, line cutting tools and scoop nets)
- Effort management control

**c) Programmes to promote implementation of measures to minimise bycatch of turtles. Please tick the boxes that apply in your country and provide details in the text boxes below.**

- Vessel monitoring systems
- Inspections (i.e. at sea, in port, at landing sites)
- Training programmes / workshops to train fishers on the use of bycatch reduction methods
- Informative videos, brochures, printed guidelines etc.

**Vessel monitoring systems**

The measure is mandatory under the following regulation:

>>> Yes but the report is in Khmer

**Training programmes / workshops to train fishers on the use of bycatch reduction methods**

Details/future plans:

>>> Two ToT per year in each hot spot areas, coastline Cambodia

**Informative videos, brochures, printed guidelines etc.**

Details/future plans:

>>> Two Videos per year and 5 to 10 new erected build board and printing material at landing site areas.

**6) longline**

**a) Fishing effort**

- PRESENT

**b) Methods used by your country to minimise bycatch of marine turtles in this fishery**

- Safe handling (as per existing protocols e.g., FAO guidelines) of incidentally caught turtles (e.g. resuscitation or release by fishers using equipment such as de-hooking, line cutting tools and scoop nets)
- Technical expertise to enhance conservation or management at the site
- Effort management control

**c) Programmes to promote implementation of measures to minimise bycatch of turtles. Please tick the boxes that apply in your country and provide details in the text boxes below.**

- Vessel monitoring systems
- Inspections (i.e. at sea, in port, at landing sites)
- Training programmes / workshops to train fishers on the use of bycatch reduction methods
- Informative videos, brochures, printed guidelines etc.

**1.2.4 Has your country provided technical assistance (formally or informally) to other Signatory States of the IOSEA MOU to promote the activities to mitigate incidental catch of marine turtles in fisheries?**

- NO

**1.2.6 Describe illegal unreported and unregulated (IUU) fishing that is known to occur in the territorial waters of the exclusive economic zone of your country that may impact marine turtles. Does IUU fishing occur in your country?**

- YES

c) Is there enforcement in place to deter these practices? Please indicate area covered and challenges.

Details:

>>> Patrolling, Creation and Management of MPA and Block deployment

**1.3 ADDRESSING HARVEST OF, AND TRADE IN, MARINE TURTLES**

Provide sources of information supporting the above responses, include reports (governmental, departamental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

**1.3.1 Are marine turtles and/or their eggs harvest in your country? Please indicate which species are harvested.**

YES

Details:

>>> Green and Hawksbill turtle by catch and illegal trade

### 1.3.2 Which types of consumptive use of turtles are practiced in your country?

Use the text boxes below each rating to explain or clarify your responses.

#### a) Meat consumption

YES

Details (e.g. species, estimated number taken per year, location, if known):

>>> Green turtle and unknown for number

#### b) Egg consumption

NO

#### c) Fat and oil consumption

NO

#### d) Traditional medicine

NO

#### e) Shell

YES

#### f) Making of tortoise shell products (bekko)

NO

### h) Which type(s) of consumptive use of marine turtles are the most common in your country?

Please list the most common types of consumption:

>>> Meat

### 1.3.3 Does your country have active legislation to prohibit direct harvest and domestic trade in marine turtles, their eggs, parts and products?

YES

If yes, please provide details (title/date) of the relevant legislation, as well as any exemptions (e.g. for traditional use) under that legislation and comment on effectiveness of the legislation in terms of enforcement.

If more rows are required, please contact the secretariat at [iosea@un.org](mailto:iosea@un.org)

	Legislation title	Legislation date	Is traditional use allowed under this legislation?	Is the legislation enforced?	What are the challenges?
	By catch	Yes	Yes	12 August 2009	Sub-decree on Identification of Endangered Fisheries Product
	Illegal trade	Yes	Yes	6 September 2010	



## **OBJECTIVE II: PROTECT, CONSERVE AND RESTORE MARINE TURTLE HABITATS**

### **2.1 MEASURES TO PROTECT AND CONSERVE MARINE TURTLE HABITATS**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

#### **2.1.1 Please list Protected Areas (PAs), sanctuaries or temporary exclusion zones that were created to protect marine turtle habitat. Please provide the official name and date of establishment.**

Details:

- >>> 1. Kep Marine Fisheries Management Area
- 2. Koh Rong Marine Rational Park
- 3. Marine habitat protection

### **2.2 RESTORATION OF DEGRADED MARINE TURTLE HABITATS**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

Details/future plans:

You have attached the following documents to this answer.

[Artifical\\_reeef.jpg](#)

## **OBJECTIVE III: IMPROVE UNDERSTANDING OF MARINE TURTLE ECOLOGY AND POPULATIONS THROUGH RESEARCH, MONITORING AND INFORMATION EXCHANGE**

### **3.1 STUDIES ON MARINE TURTLES AND THEIR HABITATS**

provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

#### **3.1.2 Has your country undertaken an evaluation of its marine turtle monitoring programmes?**

YES

Please indicate when the evaluation took place and describe lessons learned.

Details:

- >>> 1. Sea turtle bycatch and siting database  
2. Sea turtle bycatch assessment survey

#### **3.1.3 Which of the following methods have been or are being used to identify migration routes of turtles?**

Use the text boxes to provide details

##### **a) Tagging (flipper)**

YES

Details (e.g., list species, duration of programme, start and end year):

- >>> Green and Hawksbill turtle, start from 2017 to current

##### **b) Satellite tracking**

No

##### **c) Genetic studies**

NO

#### **3.1.4 Have the studies mentioned in 3.1.3 helped to identify foraging and migration areas of marine turtles in your country?**

YES

#### **3.1.5 Is the use of traditional ecological knowledge in research being promoted?**

UNSURE

#### **3.1.6 Give a list of relevant literature that includes information from studies carried out in your country on marine turtle populations and their habitats, sorting them by topic.**

##### **a) Bycatch mitigation measures**

Details (e.g. numbers and species of released turtles, type of fishery and gear used, method for monitoring survival, result):

- >>> Already mentioned above

##### **f) Evaluation of the efficacy of conservation activities for marine turtles and their habitats**

Details (types of activities assessed, participation of local communities in the evaluation, methods, results):

- >>> SMART Patrol, Sea turtle volunteer networks

### **3.2 COLLABORATIVE RESEARCH AND MONITORING**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

#### **3.2.1 Does your country participate in any regional or sub-regional action plans that identify regional priorities in terms of research and monitoring needs?**

NO

**3.2.2 On which of the following themes have regional collaborative studies and monitoring been conducted? Use the text boxes to describe the nature of this international collaboration or to clarify your response. Answer 'NO' if the studies/monitoring undertaken do not involve international collaboration.**

**a) Reproductive biology (including any of the following: nesting data, hatchling survival, nest protection, recruitment, etc.)**

NO

**b) Genetic characterization**

NO

**c) Migratory and dispersal routes**

NO

**d) Other biological and ecological aspects**

NO

### **3.3 DATA ANALYSIS AND APPLIED RESEARCH**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

**3.3.1 Describe how research results are being applied to improve management practices and mitigation of threats.**

Details:

>>> Through bycatch monitoring, the protection actions are effectively prepared and functioned

**3.3.2 Is traditional knowledge on marine turtles and their habitats being used for conservation and management?**

UNSURE

### **3.4 INFORMATION EXCHANGE**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

**3.4.1 Has your country undertaken any initiatives (nationally or through collaboration with other IOSEA Signatory States) to standardise methods of data collection?**

YES

If yes, please give details of the agreed protocol(s).

Details:

>>> National siting database protocol developed and used nationally

You have attached the following documents to this answer.

[Online Turtle form Kh Eng.docx.pdf](#)

**3.4.2 Has your country taken part in producing IUCN regional status reports for red list assessments?**

NOT APPLICABLE

**3.4.3 How often does your country share information on marine turtle populations of regional interest with other IOSEA Signatories?**

once in more than 5 years

**3.4.4 Since 2019, has your country taken part in any workshops or other events with participation of other countries, scientific institutions, non-governmental or international organisations in order to develop and implement best practice approaches for marine turtle**

**conservation?**

YES

Details (name of the event, year, main objective of the event):

- >>> 1. Refresher training on sea turtle nesting beach patrol since 2019
- 2. ToT on sea turtle conservation
- 3. Consultation workshop on Sea turtle protection
- 4. Southeast Asia Pacific, Regional Sea turtle workshop planned in 2024

# **OBJECTIVE IV: INCREASE PUBLIC AWARENESS OF THE THREATS TO MARINE TURTLES AND THEIR HABITATS, AND ENHANCE PUBLIC PARTICIPATION IN CONSERVATION ACTIVITIES**

## **4.1 PUBLIC EDUCATION AND INFORMATION PROGRAMMES**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

### **4.1.1 Are education/awareness programmes in place at/near nesting beaches?**

YES

Please indicate at which sites, described in question 0.2 these programmes are being implemented.

Details:

>>> General sea turtle awareness raising for Navy personal at Koh Tang and Koh Polowai islands

### **4.1.2 Describe the educational materials, including mass media information programmes that your country has collected, developed and/or disseminated.**

Details/future plans:

>>> 1. Extension material designed, printed and distributed

2. Build boards erected along coastline

3. Video spots

### **4.1.3 Which of the following groups have been the targets of focused education or awareness programmes?**

Communities that interact with marine turtles and their habitats

Local/Fishing communities

Tourists

Media

Teachers

Students

Military, Navy, Police

Scientists

NGOs

Enforcement personnel

judicial personnel

### **4.14 Have any community learning centres or information centres been established in your country?**

NO

## **4.2 STAKEHOLDER PARTICIPATION**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

### **4.2.1 Are there public participation programmes in place at nesting beaches to involve local stakeholders in activities to conserve marine turtles?**

YES

If yes, which stakeholders are being involved?

Communities that interact with marine turtles and their habitats

Local/Fishing communities

Media

Teachers

Students

Military, Navy, Police

NGOs

Enforcement personnel

Judicial personnel

Please indicate at which sites, described in question 0.2 these programmes are being implemented.

Details/future plans:

>>> Koh Tang and Koh Polowai islands

**4.2.2. The role of local communities. Please answer the questions below, giving examples of activities that took place since 2019.**

a) Is traditional knowledge used in the development of education and awareness programmes in your country?

YES

Details, examples:

>>> Engaged with religion belief that bring the lucks to whom released and rescued the turtles into the sea

b) Do local communities participate in the development and implementation of conservation measures?

Details, examples:

>>> Yes, through the local consultation workshop

# **OBJECTIVE V: ENHANCE NATIONAL, REGIONAL, AND INTERNATIONAL COOPERATION**

## **5.1 COOPERATION NEEDS**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

### **5.1.1 Please indicate, the extent to which the following local management issues require regional and/or international cooperation in order to achieve progress.**

In other words, how important is **regional/international** cooperation for addressing the issues listed below?

#### **a) Illegal fishing in territorial waters**

LIMITED

#### **b) Incidental capture by foreign fleets in territorial waters**

LIMITED

#### **c) Enforcement/patrolling of territorial waters**

LIMITED

#### **d) Illegal fishing in EEZ**

LIMITED

#### **e) Incidental capture by foreign fleets in EEZ**

LIMITED

#### **f) Enforcement/patrolling of EEZ**

LIMITED

#### **g) Harvest exploitation of turtles and eggs**

NOT AT ALL

#### **h) Illegal trade in turtle parts and products**

LIMITED

#### **i) Development of gear technology to reduce bycatch of marine turtles**

NOT AT ALL

#### **j) Marine pollution, including oil spills and marine debris**

NOT AT ALL

#### **k) Training / capacity-building**

LIMITED

#### **l) Alternative livelihood development**

NOT AT ALL

#### **m) Characterisation of turtle populations/genetic stocks**

NOT AT ALL

#### **n) Identification of migration routes**

NOT AT ALL

#### **o) Tagging / satellite tracking**

LIMITED

**p) Habitat studies**

LIMITED

**q) Genetic studies**

NOT AT ALL

**5.2 COOPERATION AND INFORMATION EXCHANGE**

**5.2.3 Please describe any additional efforts of your country to enhance sub-regional turtle conservation.**

Details/future plans:

>>> Exchange program

**5.3 CAPACITY-BUILDING**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

**5.3.1 Describe your country's needs in terms of human resources, knowledge and facilities, in order to build capacity to strengthen marine turtle conservation measures in the IOSEA region.**

Details:

>>> 1. Funding support

2. Technical support (satellite tag, nest identification and turtle exclusive devise)

3. Education program (Good curriculum)

**5.3.2 Describe any training your country provided in marine turtle conservation and management in the last 5 years (e.g., workshops held, training manuals produced etc.), and indicate your plans for the coming year.**

Details/future plans:

>>> As mentioned above

**5.3.3 Specifically in relation to capacity-building for the conservation of marine turtles and their habitats, describe any partnerships with universities, research institutions, training bodies and other relevant organisations, national, regional, and/or international.**

Details/future plans:

>>> With the Royal University of Agriculture and the Royal University of Phnom Penh

**5.4 STRATEGY AND LEGISLATION**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

**5.4.1 Development of a national action plan**

**a) Is there a national action plan for the conservation of marine turtles and their habitats in your country?**

YES

You have attached the following documents to this answer.

[sea-turtle-action-plan\\_english\\_final\\_with-cover.pdf](#)

Details:

title of the document, year, link:

>>> Sea Turtle Action Plan 2016-2026

**5.4.2 Which are the main threats to marine turtles in your country per species and the most urgent management activities to address them?**

Please list up to 5 corresponding activities from the IOSEA Conservation and Management Plan (CMP).

>>> - Bycatch



- Develop exclusive devise to reduce bycatch
- Promote release program

**5.4.3 Has your country conducted a review of policies and laws to address any inconsistencies in relation to the conservation of marine turtles and their habitats?**

YES

Details, future plans:

>>> New Fisheries Law finalised and promulgated by this year

**5.4.5 Does your country have legislation that explicitly requires marine and coastal development projects and natural resource extraction projects to be accompanied by an Environmental Impact Assessment (EIA) in relation to marine turtles and their habitats?**

YES

## **OBJECTIVE VI: PROMOTE IMPLEMENTATION OF THE MOU, INCLUDING THE CMP**

### **6.1 IOSEA MARINE TURTLE MOU MEMBERSHIP AND ACTIVITIES**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

#### **6.1.1 What has your country already done in the past 5 years to encourage other States to sign the IOSEA MOU?**

Details/future plans:

>>> N/A

#### **6.1.2 Is your country currently favourable, in principle, to amending the MOU to make it a legally binding instrument?**

NO

### **6.2 RESOURCES TO SUPPORT IMPLEMENTATION OF THE MOU**

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

#### **6.2.1 What programmes has your country funded for domestic implementation of marine turtle conservation activities related to the IOSEA Marine Turtle MOU?**

Please refer to the IOSEA CMP and IOSEA Work Programme.

Name of the funded programme, corresponding CMP activity or IOSEA Work Programme measure:

>>> Under the activities of fisheries resource conservation

#### **6.2.2 In the last 5 years, what funding sources have been available for your country to support marine turtle conservation?**

YES

Details: (national, other governments, international organisations, donor organisations, industry, private sector, foundations)

>>> National, international organisations, private sector, foundations

#### **6.2.3 In accordance with CITES decisions on marine turtles, has your country attempted to raise funds for the activities listed below through CITES?**

YES

a) If yes, please indicate the number of the activity (or activities) in the text box below. Was this effort successful?

1. Training and capacity building and training on the implementation and enforcement of national and international regulations that apply to marine turtles, and on identification, monitoring, reporting and wildlife enforcement capability;
2. raise awareness on conservation status and compliance with national legislation and cites in relation to marine turtles;
3. research into the socioeconomics of harvest of marine turtles, its effect on conservation and sustainability of alternative livelihoods;
4. cooperative international/regional research to establish population estimates to evaluate the impact of illegal trade;
5. research into the impact of fisheries on marine turtles and its linkages to illegal trade.

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4. cooperative international/regional research to establish population estimates to evaluate the impact of illegal trade;

5. research into the impact of fisheries on marine turtles and its linkages to illegal trade.

b) Does your country require assistance in raising funds for any of these activities? Which ones? (provide

numbers of the activities in the box)  
>>> Yes with all activities mentioned in a)

### 6.3 COORDINATION AMONG GOVERNMENT AGENCIES

Provide sources of information supporting the above responses, include reports (governmental, departmental, university, NGO, etc.) as well as published articles (scientific or online articles); also include appropriate links to these information sources and/or attach documents to this report.

#### 6.3.1 List government agencies that play a role in the conservation and management of marine turtles and their habitats in your country. Please indicate their responsibilities in relation to protecting marine turtles and their habitats.

If more rows are required, please contact the secretariat at [iosea@un.org](mailto:iosea@un.org)

	Name of the agency	Role in the conservation of marine turtles and their habitats
	Policy, Action plan preparation and implementation and monitoring	Fisheries Administration
	Coastal protection	Marine and coastal conservation department of the Ministry of Environment
	Combating illegal activities	National Committee of Marine Security
	Nest protection	Royal Cambodian Navy

#### 6.3.2 What are the main limitations of enforcing the laws in relation to marine turtles and their habitats across and between jurisdictions?

Details:

- >>> - Funding support
- Weak patrol equipment
- Limited Human resources and poor capacity
- Limited collaboration among relevant stakeholders

## **OTHER REMARKS**

**Feel free to include additional information not covered above:**

>>> N/A