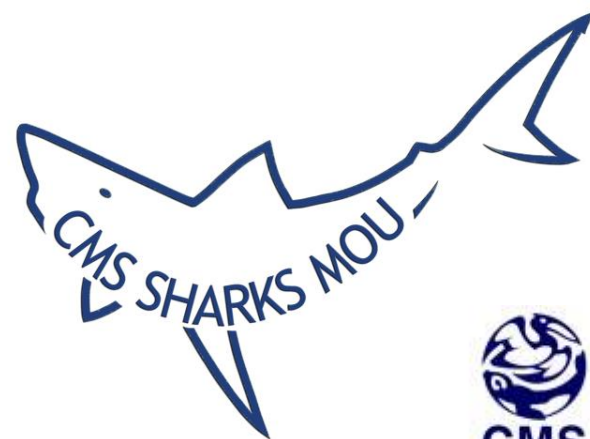
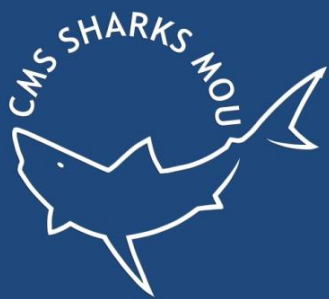




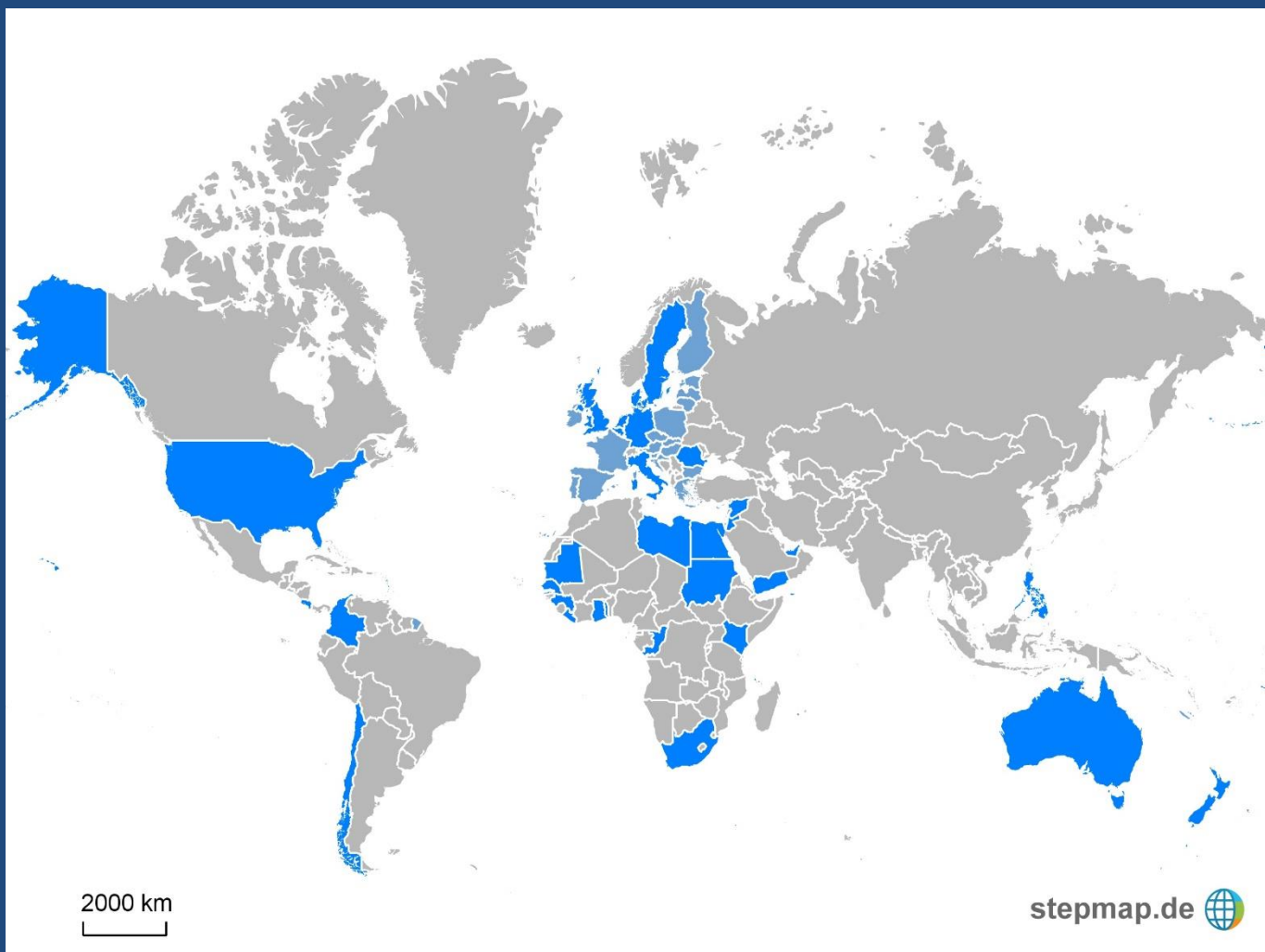
# CMS Sharks MOU

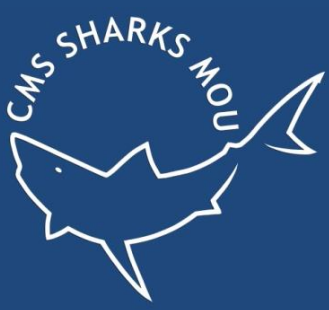
**First global agreement for the  
conservation of migratory sharks**





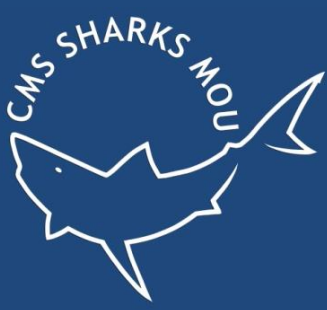
# A Global Convention





# Sharks MOU

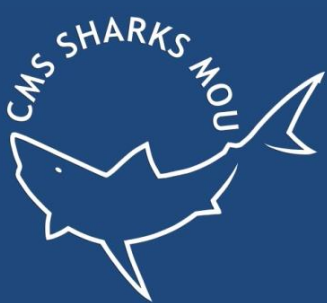
45% of all migratory sharks assessed are endangered (IUCN 2007)



# Main objective of the Sharks MOU

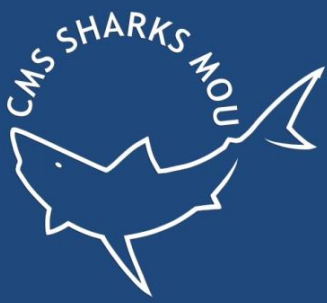
Achieve and maintain a favourable conservation status for migratory sharks

- based on the **best available scientific information**
- taking into account the **socio-economic and other values** of these species for the people of the Signatory States



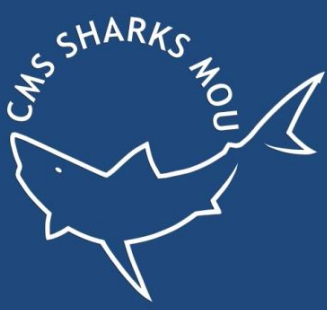
# Species covered by the MOU

- **White Shark** (*C. carcharias*)
- **Basking Shark** (*C. maximus*)
- **Whale Shark** (*R. typus*)
- **Porbeagle** (*L. nasus*)
- **Spiny Dogfish** (*S. acanthias*)
  - northern hemisphere
- **Longfin Mako** (*I. paucus*)
- **Shortfin Mako** (*I. oxyrinchus*)



# Shark species listed under CMS and the CMS Sharks MOU

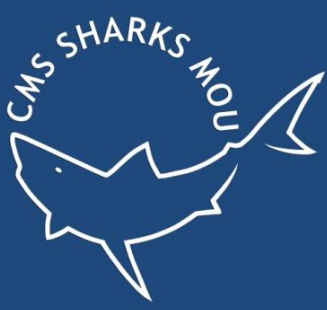
Species	CMS I	CMS II	Sharks MoU
Whale Shark ( <i>Rhincodon typus</i> )		1999	2010
White Shark ( <i>Carcharodon carcharias</i> )	2002	2002	2010
Basking Shark ( <i>Cetorhinus maximus</i> )	2005	2005	2010
Porbeagle ( <i>Lamna nasus</i> )		2008	2010
Spiny Dogfish ( <i>Squalus acanthias</i> )		2008	2010
Shortfin Mako Shark ( <i>Isurus oxyrinchus</i> )		2008	2010
Longfin Mako Shark ( <i>Isurus paucus</i> )		2008	2010
Giant Manta Ray ( <i>Manta birostris</i> )	2011	2011	will be proposed for listing at MOS2
Reef Manta Ray ( <i>M. birostris</i> )	2014	2014	
Great hammerhead Shark ( <i>Sphyrna mokarran</i> )		2014	
Scalloped Hammerhead Shark ( <i>Sphyrna lewini</i> )		2014	
All species of Thresher Sharks ( <i>Alopias</i> spp.)		2014	
Silky Shark ( <i>Carcharhinus falciformis</i> )		2014	
All species of Sawfishes ( <i>Pristidae</i> spp.)	2014	2014	
All species of Mobula ( <i>Mobula</i> spp.)	2014	2014	



# Conservation Plan

## Five Objectives

- A. Improving scientific knowledge
- B. Applying Sustainable Fisheries
- C. Protecting critical habitats, migratory corridors and critical life stages of sharks
- D. Increasing public awareness and participation in conservation
- E. Enhancing national, regional and international cooperation

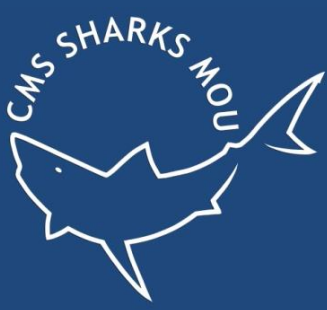


# Conservation Plan

## Objective A

**Improving understanding of migratory shark populations through research, monitoring and information exchange**



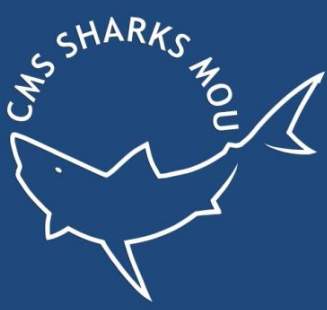


# Conservation Plan

## Objective B

**Ensuring that directed and non-directed fisheries for sharks are sustainable**

- Fisheries-related research and data collection
- Ecologically sustainable management of shark populations, including monitoring, control and surveillance
- Bycatch
- Policy, legislation and law enforcement
  - Review of domestic Policy
  - International Trade
  - Finning
  - Law Enforcement
  - Economic incentives

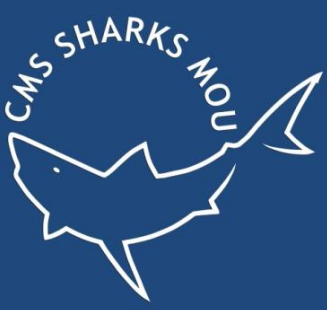


# Conservation Plan

## Objective C

**Ensuring to the extent practicable the protection of critical habitats and migratory corridors and critical life stages of sharks**

- Conservation activities
- Legislation
- Economic Incentives

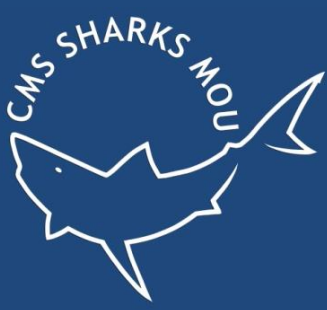


# Conservation Plan

## Objective D

**Increasing public awareness of threats to sharks and their habitats, and enhance public participation in conservation activities**

- Awareness Raising
- Stakeholder Participation

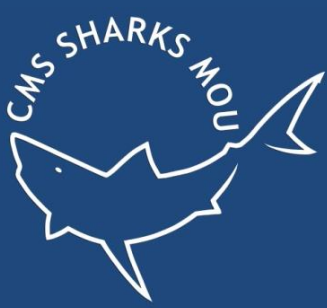


# Conservation Plan

## Objective E

### **Enhancing national, regional and international cooperation**

- Cooperation among governments
- Cooperation with existing instruments and organizations related to shark conservation
- Accession to international instruments relevant for the conservation and management of sharks



# General Principles

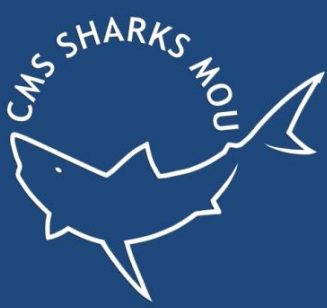
- Successful shark conservation and management require the fullest possible cooperation:
  - Governments
  - IGOs, including relevant MEAs (CITES, CBD, Ramsar, UNCLOS)
  - NGOs
  - Fishing industry
  - Local communities



# General Principles

Sharks should be managed allowing for sustainable harvest

- Signatories should apply
  - Ecosystem approach
  - Precautionary approach
- Establishment of
  - bilateral
  - sub-regional
  - regional management plans



# Bodies of the MOU

## Interim Secretariat

- Assists MOS and AC

## Cooperating Partners:

- non-Range States
- IGOs
- NGOs
- or other relevant bodies and entities

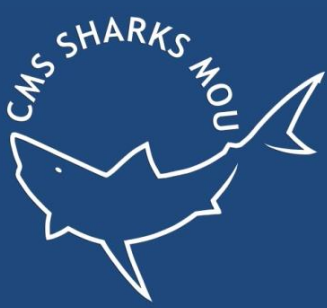
## Meeting of the Signatories

- Decision making body

## Advisory Committee

- Provides scientific Advice

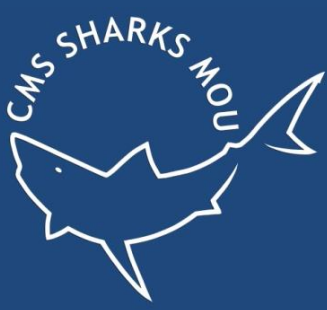
Implementation MOU



# Meeting of the Signatories (MOS)

- Decision making body
- Decisions should be taken by consensus
- Assessment of
  - Progress in implementing the MOU
  - Amendments to the MOU
- Frequency:  
3 Years

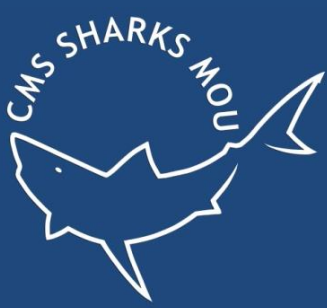




# Advisory Committee

## Tasks of the Advisory Committee

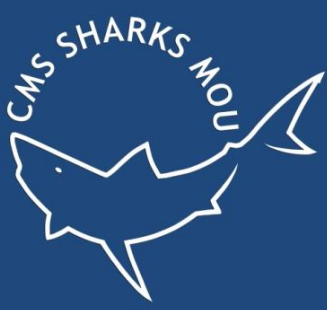
- Provide expert advice and information
- Make recommendations on
  - new initiatives
  - the implementation of the MOU and the Conservation Plan
- Analyze scientific assessments
- Review listing proposals and listing criteria



# Secretariat

## Tasks of the Interim Secretariat

- Organization of Meetings
- Facilitate and promote implementation of co-operative activities
- Consult and share information with:
  - IGOs, NGOs, FAO, relevant RFMOs, CITES, CBD, Regional Seas Conventions, stakeholders of the fishing industry and local communities, and other relevant international organizations
- Outreach (Signatories, Cooperating Partners)
- Awareness raising
- Fundraising



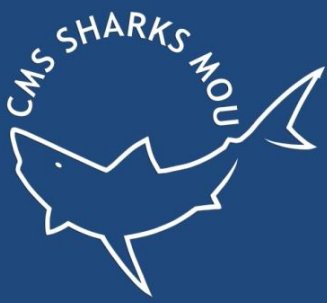
# Cooperating Partners

## Humane Society International

- Australia
- USA



- *IFAW*
- *Pew Charitable Trust*
- *Shark Advocates International*
- *D.E.G.*
- *Project Aware*
- *Shark Trust*
- *Manta Trust*



# Becoming a Signatory to the MOU

- Open for Signature by all Range States and REIOs of the Shark Species listed in Annex I
  - ❖ Any State, that exercises jurisdiction over any part of the range of migratory sharks, or
  - ❖ A State, flag vessels of which are engaged outside its national jurisdictional limits in taking, or which have the potential to take migratory sharks
- Contacts for information:  
[Andrea.Pauly@cms.int](mailto:Andrea.Pauly@cms.int)  
  
<http://www.cms.int/sharks/en>

# Prospects of the MOU

- Increase number of Signatories and Cooperating partners
- Enhance cooperation with the Fisheries Sector, RFMOs, RSCs, and relevant MEAs
- Grow Awareness on Shark conservation and threats to sharks
- Improve knowledge about sharks
- Make use of sharks sustainable to maintain healthy ecosystems for future generations

**Thank you very much!**