

PRE -



Team Quiz

CMS COP12 Regional Preparatory Workshop for Oceania

53-58 OCTOBER 2017
MANILA • PHILIPPINES

28th August 2017
Brisbane, Australia



1. What is the theme of COP12?



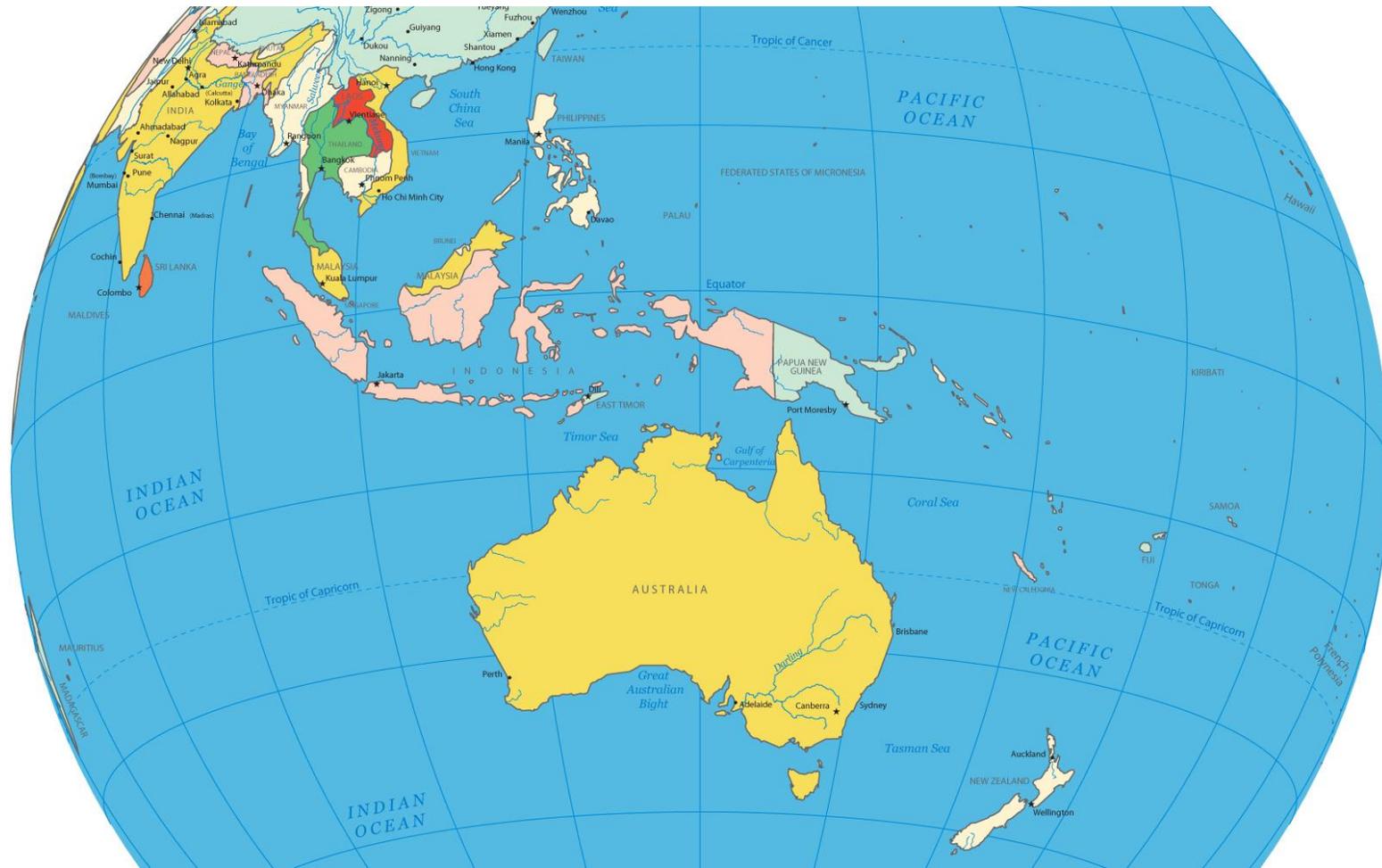
3. What is the CMS definition of a MIGRATORY SPECIES?

I can move 2 meters a day ... Do I count?



4. Which Oceania country is a current member of the CMS Standing Committee? And which one is the alternate member?

CMS Standing Committee



Implementation Cycle for CMS Family Instruments

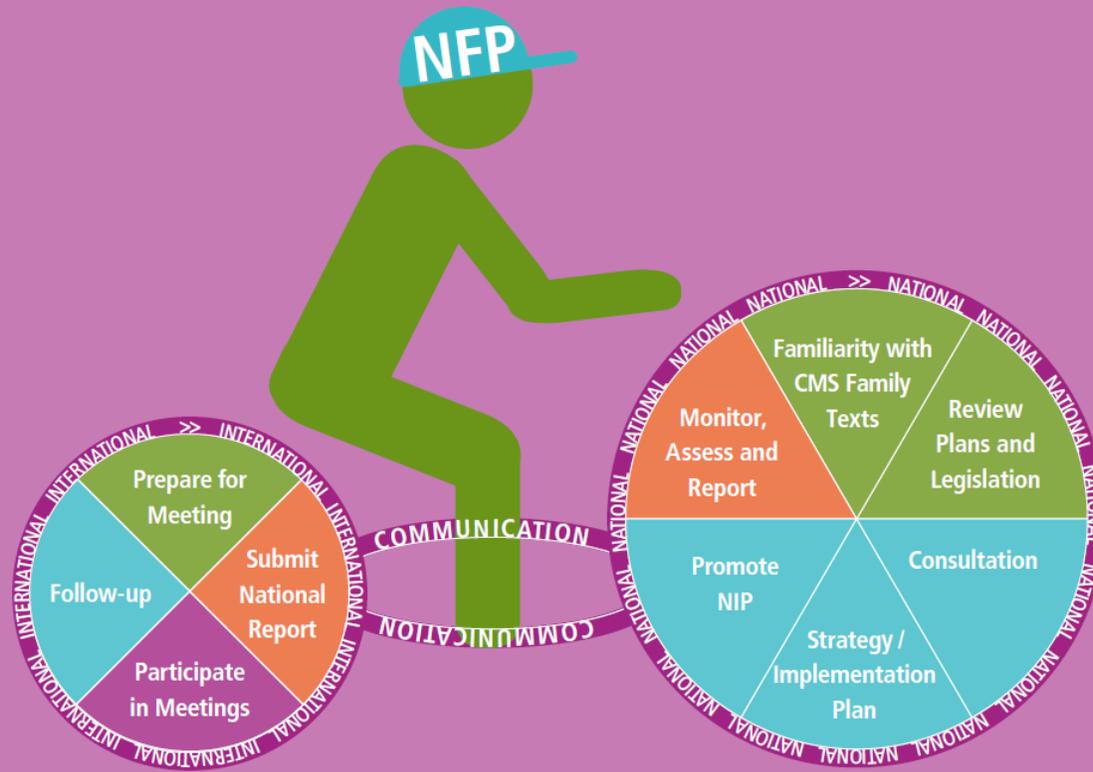


Figure 5.1 Implementation Cycle for the CMS Family Instruments

5. What are the first two steps in the cycle?



SUSTAINABLE DEVELOPMENT GOALS



6. What is the name of the agenda which includes the 17 SDGs?



CMS Parties recommend to ensure renewable energy technologies are not harmful to migratory species

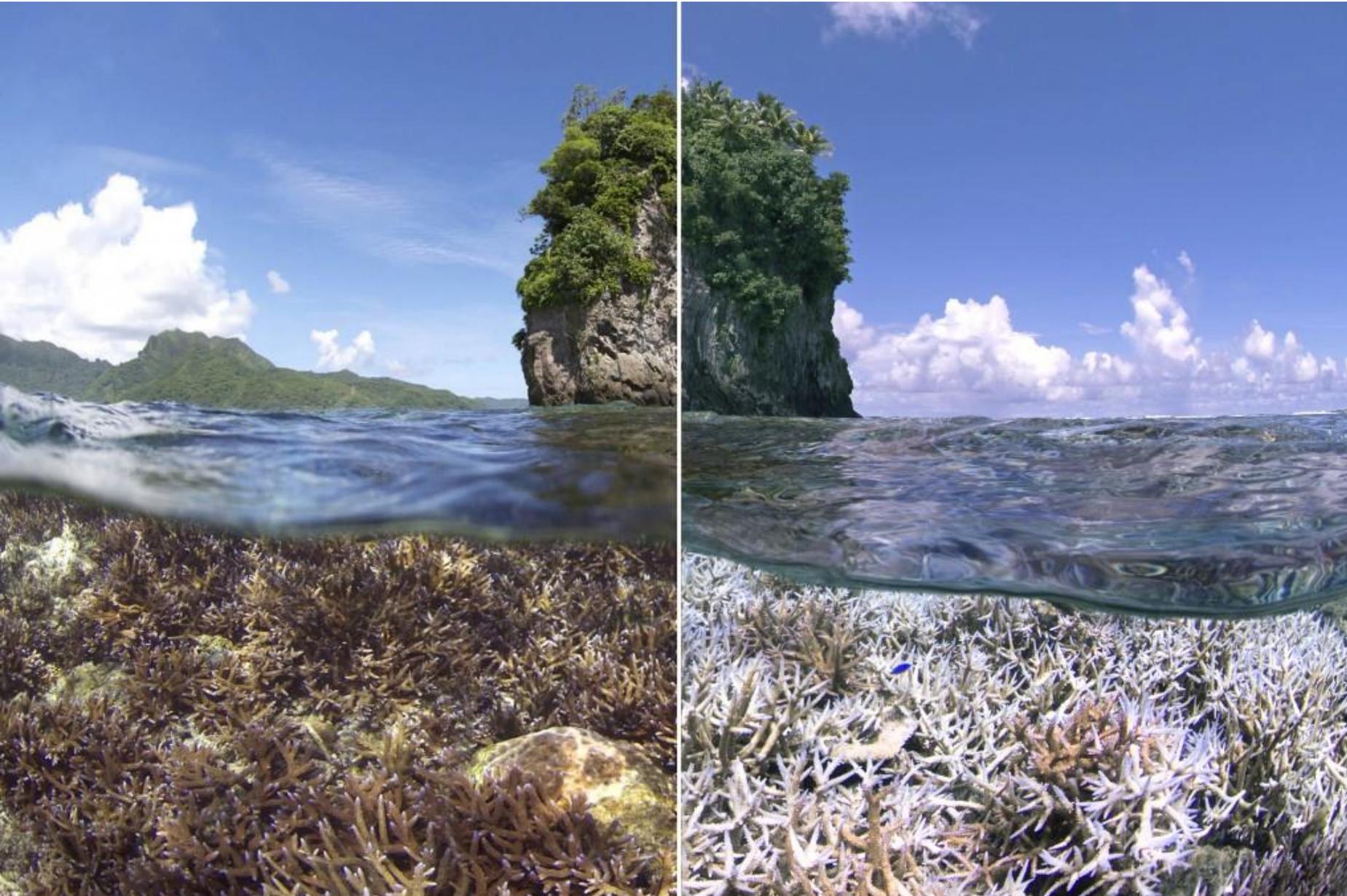
7 AFFORDABLE AND CLEAN ENERGY



7. Which species are most at threat from large turbines?



8. Many migratory marine species depend on healthy coral reefs. Explain the photo below and what causes this.





Programme of Work on Climate Change & Migratory Species

Vulnerability Assessment

9. Who should determine which species vulnerable to climate change should be listed or uplisted on the CMS Appendices, as appropriate:

- CMS Scientific Council
- CMS Parties
- International NGOs
- Donald Trump



CLIMATE ACTION IS ESSENTIAL FOR PRESERVING WILDLIFE & THE VITAL ECOSYSTEM SERVICES THEY PROVIDE TO HUMANITY.

#CMS COP12
Global Wildlife Conference
Manila, Philippines
23 -28 October 2017



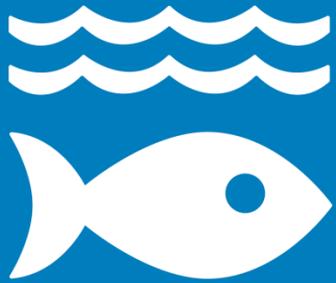
As apex predators, sharks play a key role in the ecosystem



10. Name 4 ecosystem or economic services they provide



14 LIFE
BELOW WATER



11. Name 5 key direct threats faced by marine species



12. Approximately ...

- To what age can a Dugong live?
- And to what weight can it reach?

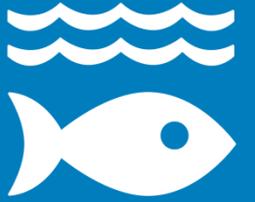


13. Which Pacific island nations are partners in the Dugong & Seagrass Conservation Project?



14. Where & what?

14 LIFE
BELOW WATER





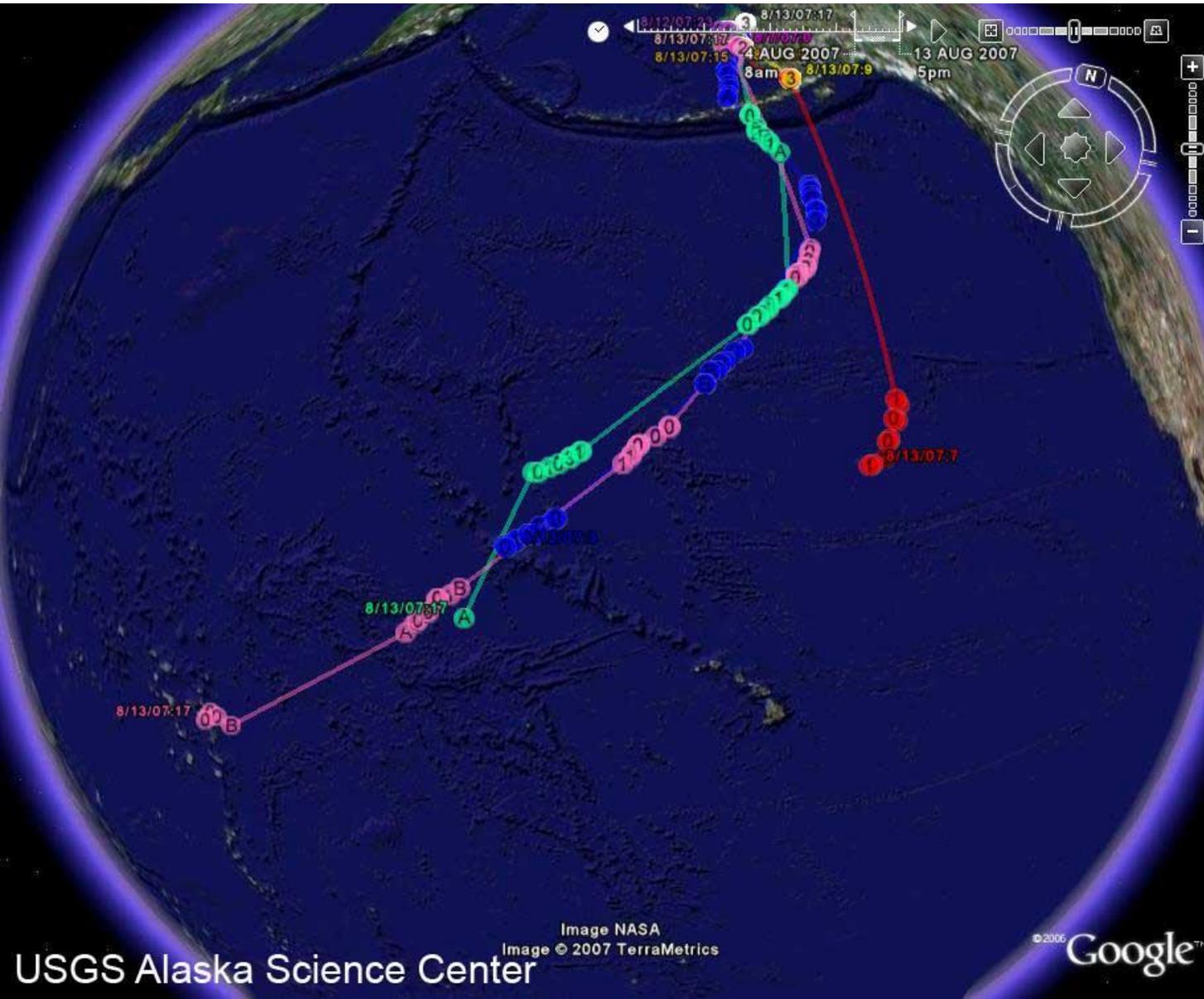
15. The Pacific Flying Fox is the most widespread fruit bat in the region. Can it migrate between islands?



16. What are the main threats to this and other fruit bats in the Pacific?



17. The map below shows southward migrations of which species of wader?



- a. Great Knot
- b. Far Eastern Curlew
- c. Bristle-thighed Curlew
- d. Bar-tailed Godwit



18. Which shark fins are the most heavily traded in the Hong Kong fin trade?

- a. Blue Shark
- b. Hammerhead Shark
- c. Whale Shark
- d. Thresher Shark



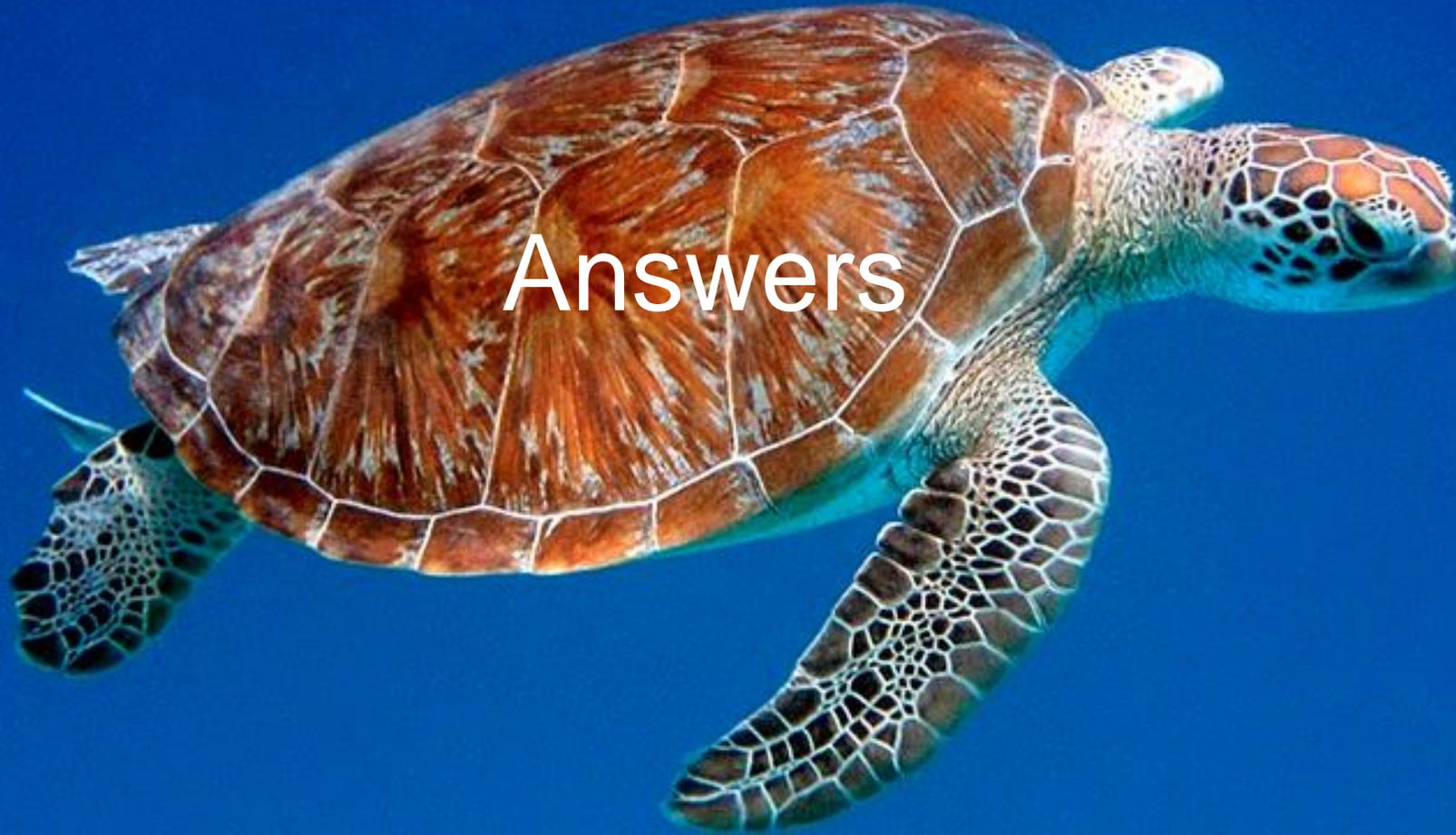
19. What is Moana protecting a turtle hatchling from?!



20. Which animals appear in the logo?!



Answers



Their Future is Our Future

1. What is the theme of COP12?

Their Future is Our Future - Sustainable Development for Wildlife and People

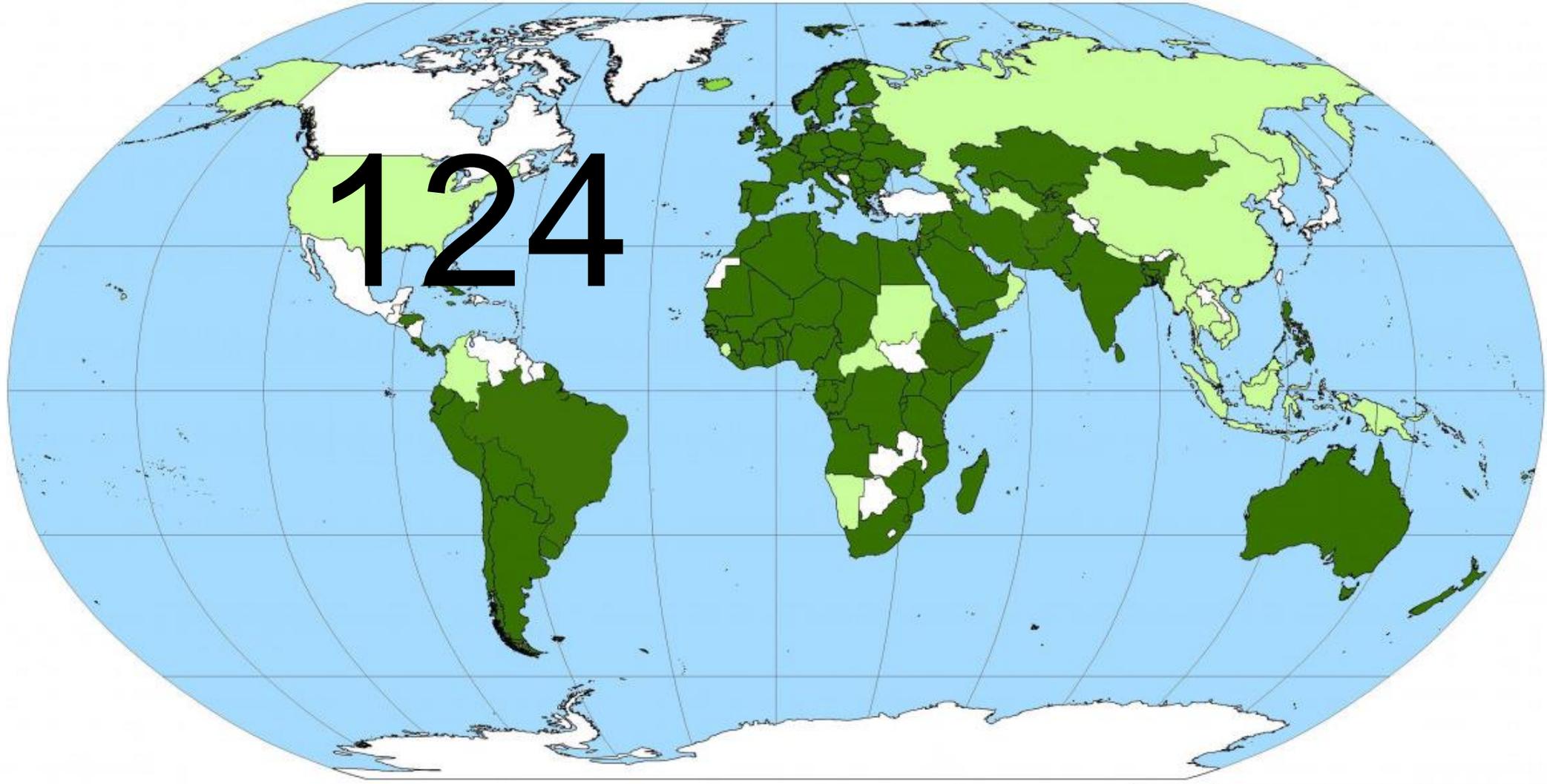
CMS
OP
12

MANILA • PHILIPPINES
23-28 OCTOBER 2017



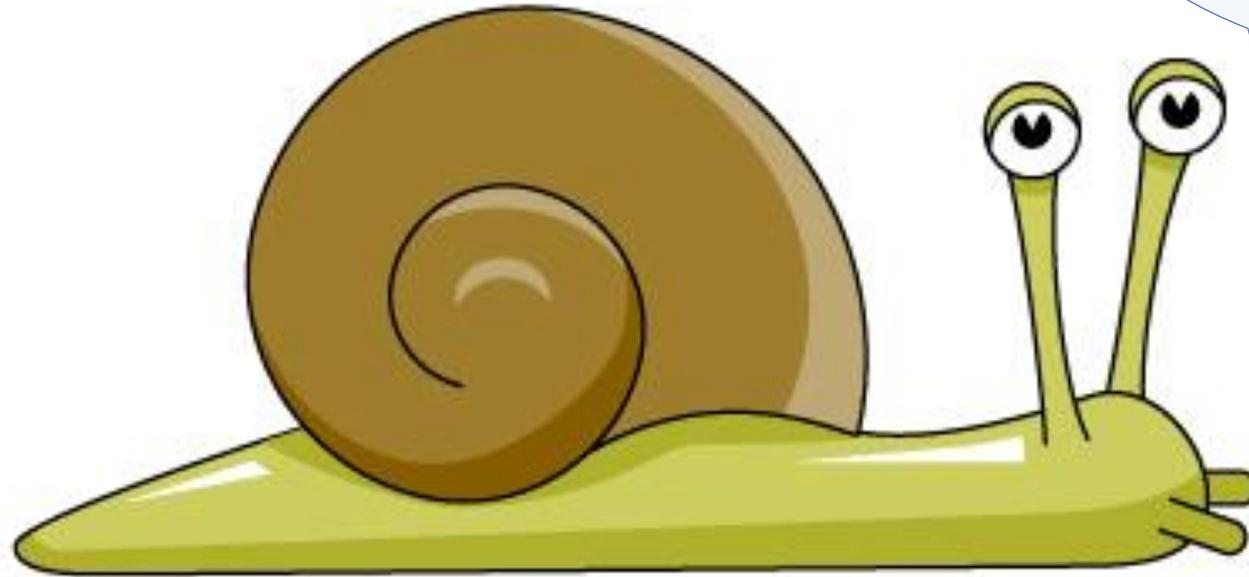
2. CMS Parties 2017: How many?

2



3. What is the CMS definition of a MIGRATORY SPECIES?

I can move 2 meters a day ... Do I count?



CMS Definition of migration



- “Migratory species” means the entire population or any geographically separate part of the population of any species or lower taxon of wild animals, a significant proportion of whose members cyclically and predictably cross one or more national jurisdictional boundaries.

The CMS definition has a biological background but it is formulated to meet policy and political criteria.

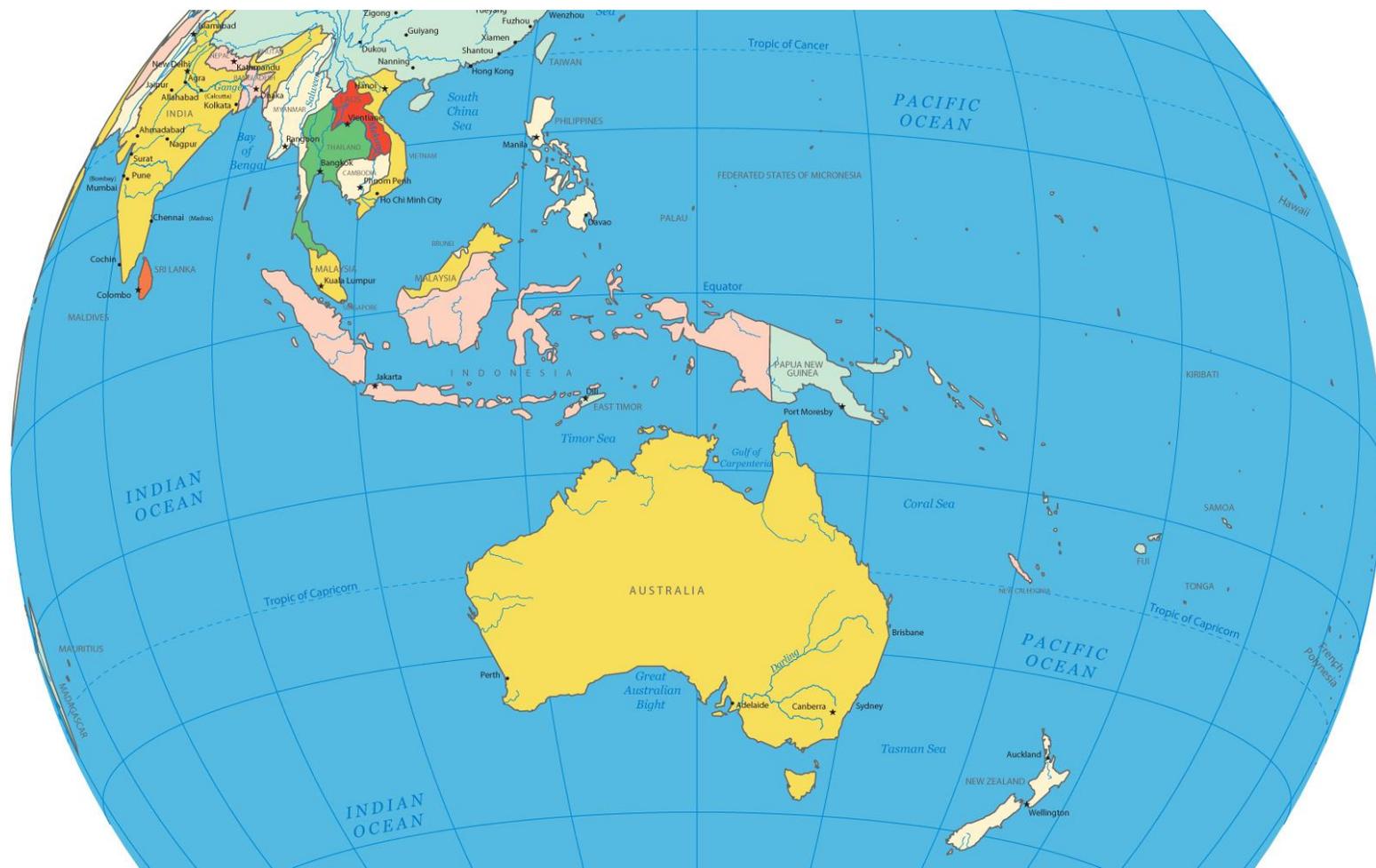
Terminology like '*cyclically*' and '*predictably*' have later been interpreted to include a cycle of any nature or frequency, thus including those which were astronomical (circadian, annual etc.), meteorological and biological (such as successive life stages), which could be anticipated to recur in a given set of circumstances, though not necessarily at regular intervals in time.



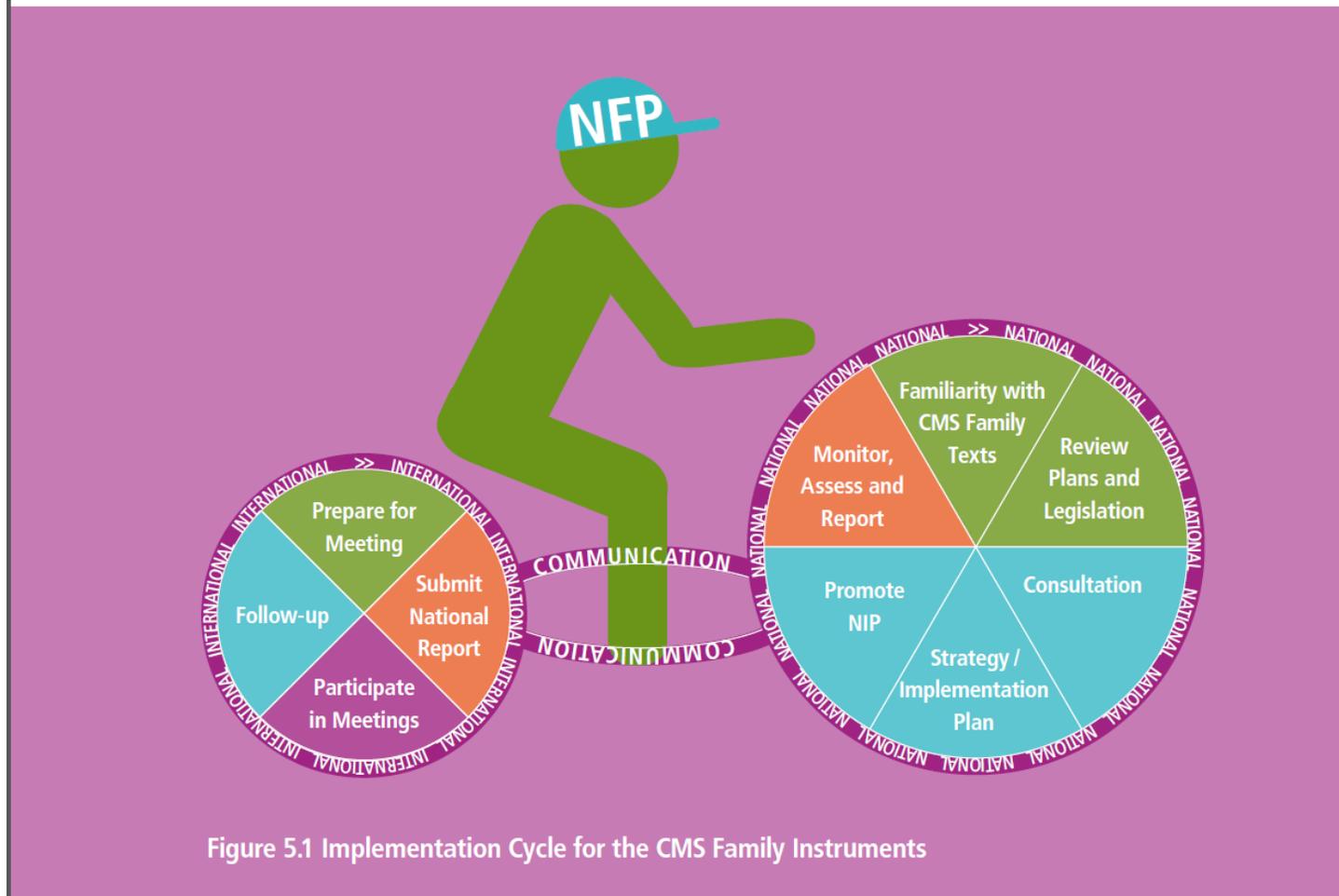
4. Which Oceania country is a current member of the CMS Standing Committee? And which one is the alternate member?

Member: Australia
Alternate: Philippines

CMS Standing Committee

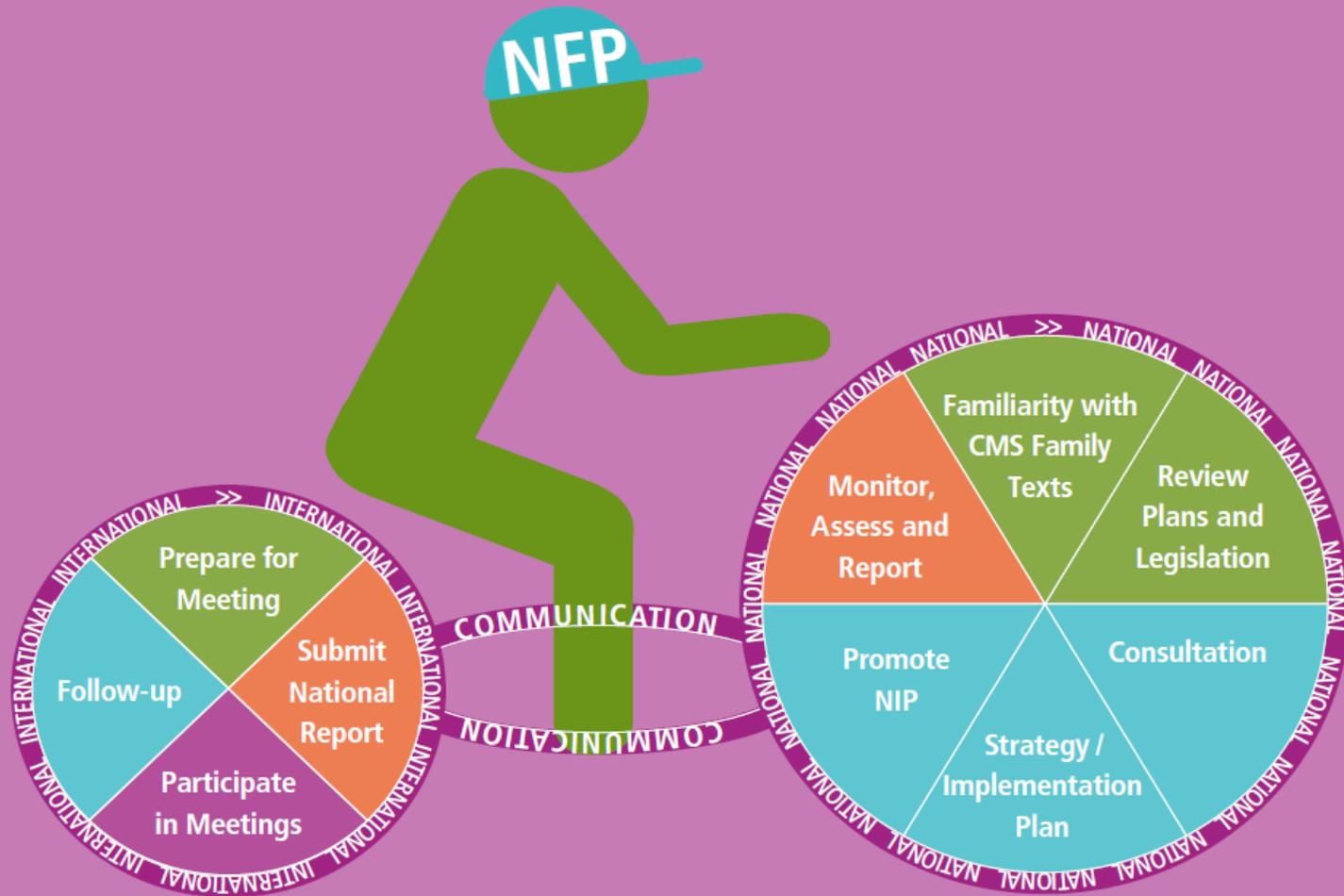


Implementation Cycle for CMS Family Instruments



5. What are the first two steps in the cycle?





- **Step 1: Familiarize and Analyze** the text of the instrument(s) and National Reporting requirements
- **Step 2: Review** existing national legislation and identify gaps
- **Step 3: Set up** a national consultation process
- **Step 4: Develop** national strategy and/or implementation plan
- **Step 5: Promote and facilitate** the implementation of the national strategy and/or implementation plan
- **Step 6:** Find other measures to **enhance** national implementation
- **Step 7: Monitor, assess and report** the developments of national implementation





SUSTAINABLE DEVELOPMENT GOALS



6. What is the name of the agenda which includes the 17 SDGs?

Transforming our world: The 2030 Agenda for Sustainable Development



7. Which species are most at threat from large turbines?

Soaring birds
Bats

7 AFFORDABLE AND
CLEAN ENERGY



2



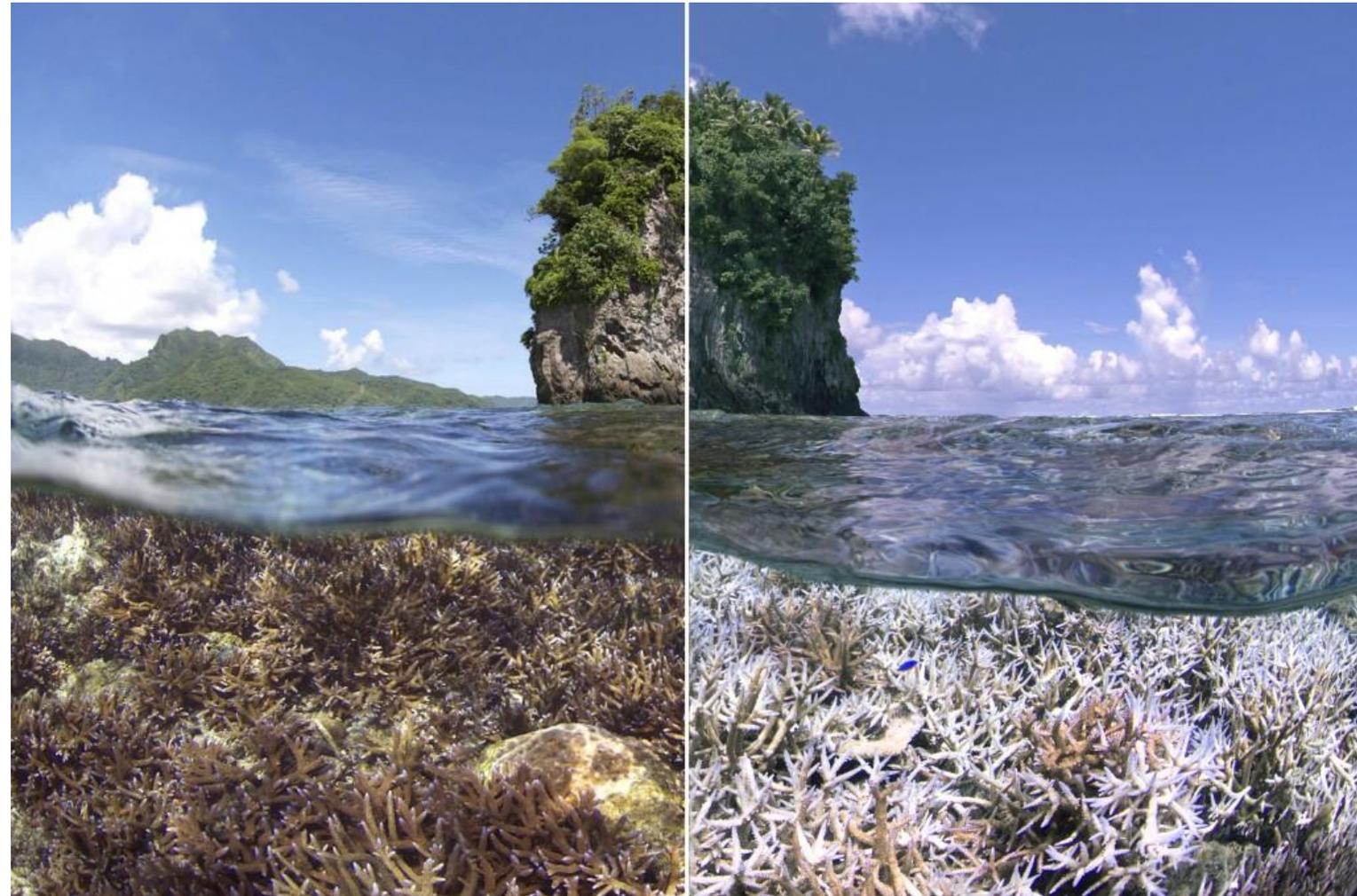


3

8. Many migratory marine species depend on healthy coral reefs. Explain the photo below and what causes this.

Coral bleaching

- Occurs when abiotic conditions like *temperature, nutrients or exposure* change, eg *sea warming / acidification*.
- Stressed corals get rid of *symbiotic algae* that give them their bright colours. Without them corals turn white = coral bleaching.
- *Acidification reduces coral growth* (low calcification rate / low growth of 'skeletons' / acid can dissolve calcium)





Programme of Work on Climate Change & Migratory Species

Vulnerability Assessment

9. Who should determine which species vulnerable to climate change should be listed or uplisted on the CMS Appendices, as appropriate:

a. CMS Scientific Council

b. CMS Parties

c. International NGOs

d. Donald Trump



1



As apex predators, sharks play a key role in the ecosystem

10. Name 4 ecosystem or economic services they provide

CLIMATE ACTION IS ESSENTIAL FOR PRESERVING WILDLIFE & THE VITAL ECOSYSTEM SERVICES THEY PROVIDE TO HUMANITY.

#CMSCOP12
Global Wildlife Conference
Manila, Philippines
23 -28 October 2017

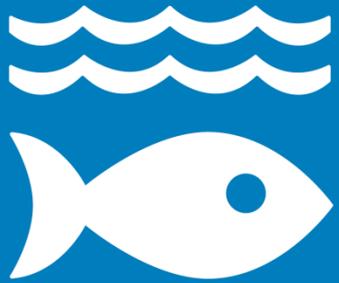


4



- **Biodiversity:** Maintain species in food chain 'below' them
- **Habitats:** Maintain seagrass & coral reefs by intimidation / spatial control – they regulate the behaviour of prey species, and prevent them from overgrazing vital habitats
- **Ocean health:** Maintain healthy populations by removing sick / diseased = less disease outbreaks
- **Economy:** Maintain commercially important fish and shellfish species down the food chain
- **Ecotourism:** Growing opportunities for shark-based tourism, especially through diving
- **Culture:** Wide roles in traditional and popular culture
- **Carbon:** Large marine species sequester carbon; deep sea sharks keep marine carbon cycle in motion by scavenging

14 LIFE BELOW WATER



11. Name 5 key direct threats faced by marine species

5



- Bycatch
- Pollution
- Marine debris
- Underwater noise
- Overfishing
- Hunting (aquatic meat)
- Shipping / strike



12. Approximately ...

- To what age can a Dugong live?
- And to what weight can it reach?

70 years



1

450kg

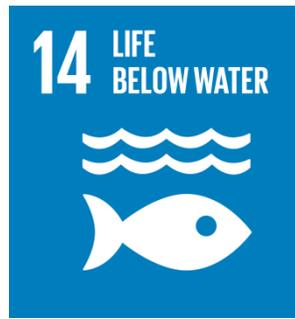
1

13. Which Pacific island nations are partners in the Dugong & Seagrass Conservation Project?



Solomon Islands & Vanuatu

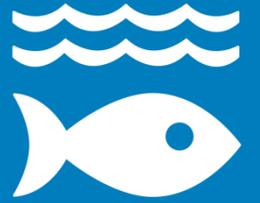
2



14. Where & what?

2

14 LIFE
BELOW WATER



**Hervey Bay, Australia
Boat-based tourism / whale-
watching / Humpback Whale**



15. The Pacific Flying Fox is the most widespread fruitbat in the region. Can it migrate between islands?

Yes

1

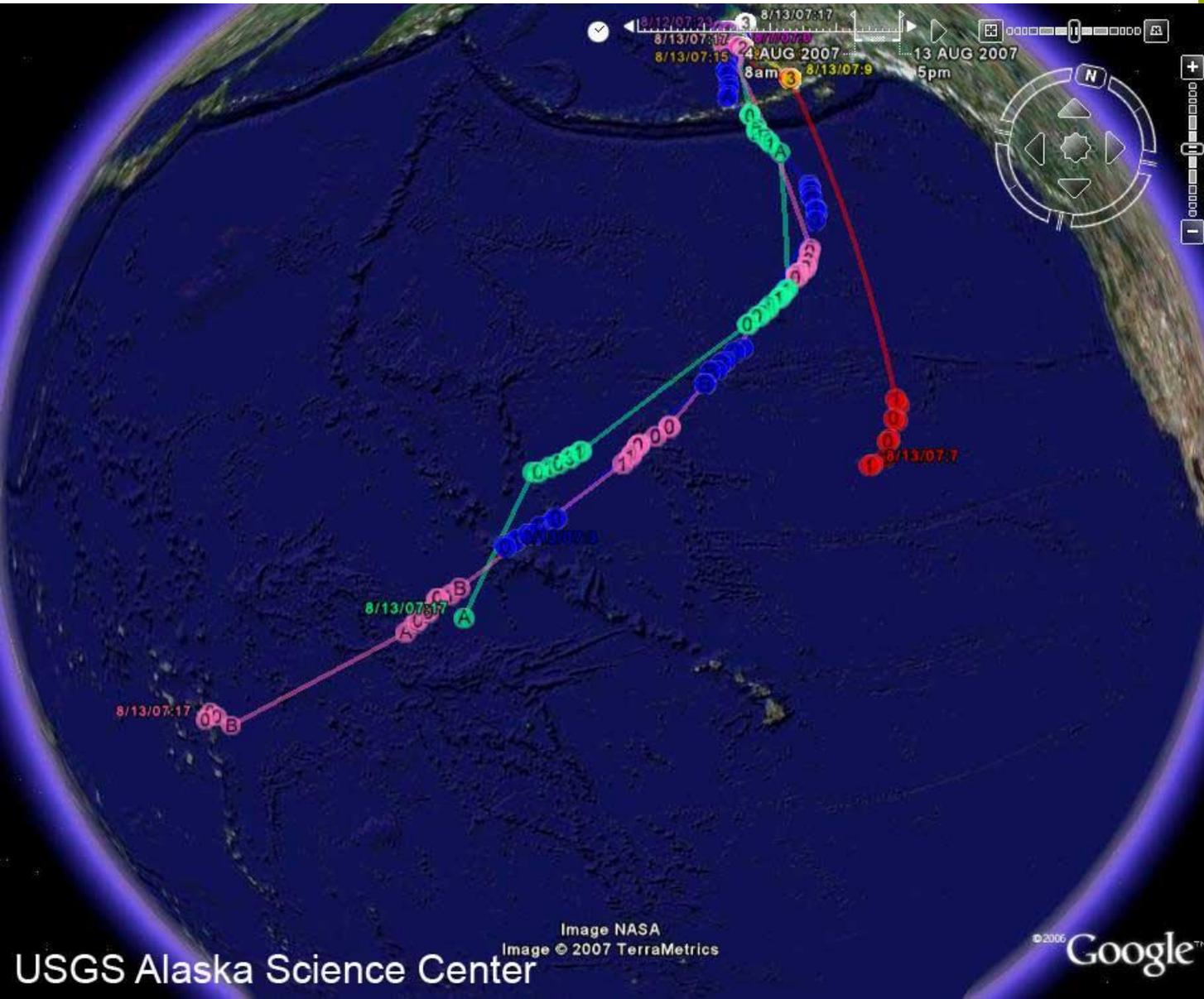
16. What are the main threats to this and other fruit bats in the Pacific?

- **Deforestation / loss of native forest**
- **Hunting**
- **Typhoons / storms**

2



17. The map below shows southward migrations of which species of wader?



- a. Red Knot
- b. Far Eastern Curlew
- c. **Bristle-thighed Curlew**
- d. Bar-tailed Godwit

1



18. Which shark fins are the most heavily traded in the Hong Kong fin trade?

- a. **Blue Shark**
- b. Hammerhead Shark
- c. Whale Shark
- d. Thresher Shark

1



19. What is Moana protecting a turtle hatchling from?!

Frigatebird

1



20. Which animals appear in the logo?!

- Whale shark
- Spoonbill
- Butterfly
- Stilt
- Elephant
- Dugong
- Manta
- Turtle
- Duck
- Tern
- Egret



10

