



COASTAL BLUE CARBON ECOSYSTEMS IN INTERNATIONAL FRAMEWORKS

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THE RAMSAR CONVENTION ON WETLANDS

Goal: Conservation and wise use of all wetlands through local and national actions and international cooperation

Blue carbon ecosystems addressed by:

- The Strategic Plan 2016-2024
- **Res. XIII.14** – Promoting conservation, restoration and sustainable management of coastal blue-carbon ecosystems
- **Res. XIII.20** - Promoting the conservation and wise use of intertidal wetlands and ecologically-associated habitats

Reporting: triennial National Reports + **National Wetland Inventory**



THE UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE

Goal: To stabilize GHG concentrations in the atmosphere at a level that will prevent dangerous human interference with the climate system, in a time frame which allows ecosystems to adapt naturally and enables sustainable development

The UNFCCC promotes the sustainable management, conservation and enhancement of **sinks and reservoirs of GHG**, including coastal and marine ecosystems

Reporting:

- **Annual GHG inventory** + national communication + biennial report
- **NDCs (Paris Agreement)**

REDD+ framework: mangroves



THE CONVENTION ON BIOLOGICAL DIVERSITY

Goal: The conservation of biological diversity, the sustainable use of its components and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources

Coastal blue carbon ecosystems indirectly addressed by:

- In-situ conservation (Article 8) and sustainable management of ecosystems (Article 10)
- **Kunming-Montréal Global Biodiversity Framework**

Reporting:

- National reports
- **National Biodiversity Strategy and Action Plans (NBSAPs)**



THE SUSTAINABLE DEVELOPMENT GOALS

TARGET 6-6



PROTECT AND RESTORE
WATER-RELATED
ECOSYSTEMS

TARGET 13-2



INTEGRATE CLIMATE
CHANGE MEASURES
INTO POLICIES AND
PLANNING

TARGET 14-5



CONSERVE COASTAL
AND MARINE AREAS

TARGET 15-1



CONSERVE AND
RESTORE TERRESTRIAL
AND FRESHWATER
ECOSYSTEMS

TARGET 15-2



END DEFORESTATION
AND RESTORE
DEGRADED FORESTS

TARGET 15-5



PROTECT BIODIVERSITY
AND NATURAL
HABITATS

Reporting:

- Annual SDG report
- Voluntary National Reviews

OTHER CONVENTIONS

- **UNESCO's World Heritage Convention:**

Identify and protect the world's natural heritage (**21 Sites include blue carbon ecosystems**)

- **Sendai Framework:**
Focus on adaptation



UNITED NATIONS DECADES (2021-2030)

UN DECADE ON ECOSYSTEM RESTORATION

To prevent, halt and reverse the degradation of ecosystems worldwide.

UN DECADE OF OCEAN SCIENCE FOR SUSTAINABLE DEVELOPMENT

To ensure that ocean science can fully support countries' actions to sustainably manage the ocean and to achieve the SDGs.



IPBC COUNTRY PARTNERS INTERNATIONAL COMMITMENTS TO BLUE CARBON

| IPBC Country Partner | NDC include the conservation or restoration of mangroves, seagrasses, and/or saltmarshes as mitigation components of NDC <i>(Source: Lecerf, M., Herr D., Thomas, T., Elverum, C., Delrieu, E. and Picourt, L., (2021), Coastal and marine ecosystems as Nature-based Solutions in new or updated Nationally Determined Contributions, Ocean & Climate Platform, Conservation International, IUCN, GIZ, Rare, The Nature Conservancy, Wetlands International and WWF)</i> | GHG inventory include blue carbon ecosystems <i>(Source: IPBC Activities and Needs Assessment for Countries, 2021 and 2022)</i> | Ramsar Sites including one or more blue carbon ecosystems <i>(Source: IPBC Coordinator Team provisional analysis of Ramsar Sites)</i> | UNESCO World Heritage Sites including one or more blue carbon ecosystems <i>(Source: UNESCO, 2020. UNESCO Marine World Heritage: Custodians of the globe's blue carbon assets. Paris, France)</i> | NBSAP include coastal wetlands for their role in climate change mitigation and adaptation <i>(Source: IPBC Coordinator Team review of NBSAP)</i> | Country is member of the High Level Panel for a Sustainable Ocean Economy (Ocean Panel) |
|--------------------------|--|--|--|--|---|---|
| Australia | No | Yes | 29 | 6 | Yes ('wetlands') | Yes |
| Costa Rica | Yes | No | 7 | 2 | No | No |
| Fiji | Yes | No | 1 | | Yes | Yes |
| France | No | | 17 | 3 | No | Yes |
| Indonesia | Yes | Yes | 5 | 2 | Yes | Yes |
| Madagascar | No | Yes | 6 | | Yes | No |
| Monaco | No | No | 1 | | No | No |
| Norway | No | No | 12 | 1 | No | Yes |
| Papua New Guinea | Yes | No | 1 | | No | No |
| Portugal | No | No | 6 | | Yes (adaptation) | Yes |
| Republic of Korea | No | No | 2 | | No | No |
| Seychelles | Yes | No | 2 | 1 | Yes | No |
| Sierra Leone | Yes | | 1 | | No | No |
| Somalia | No | No | | | Yes | No |
| United Arab Emirates | Yes | | 5 | | | No |
| United Kingdom | No | No | 64 | 2 | Yes | Yes |
| United States of America | Yes | Yes | 8 | 3 | | Yes |

FOR MORE INFO



<https://bluecarbonpartnership.org/resources/>