

# Blue carbon in PICTs

The International Partnership for Blue Carbon  
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# Secretariat for the Pacific Region Environment Programme (SPREP)

SPREP is the regional coordinating organisation for the protection and sustainable development of the Pacific island environment.

[www.sprep.org](http://www.sprep.org)





# Blue Carbon statistics in the Pacific Region

- Mangroves cover a total area of 6,237.55 km<sup>2</sup>, representing 4.52% of the total mangrove forests in the world
  - PNG, Solomon Islands, Fiji and New Caledonia, Federated States of Micronesia (FSM)
- Seagrass meadows cover estimate is 1446.2 km<sup>2</sup>
  - Melanesia, Micronesia and Polynesia





## Enabling environment for blue carbon in the region

- No dedicated blue carbon policies and legal frameworks but efforts are underway
- Maps for mangroves and seagrass require updating
  - Lack of data for seagrass
- Lack of baseline data in terms of sequestration and emission





# Next steps for blue carbon

Blue carbon projects such as MACBLUE are supporting countries in their blue carbon priorities

- Ecosystems valuation for blue carbon ecosystems
- Policy development and implementation
- Development and updating of mapping products on mangroves and seagrass
- Establishment of national baselines for carbon sequestration and emission





Vinaka vaka levu, faafetai tele lava, kam  
rabwa

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