

## Blue carbon in PICTs

The International Partnership for Blue Carbon Dialogue, Cairns, 1-4 October 2024





# **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



americaines)



Mariana Islands (Commonwealth des Iles Mariannes du Nord)

































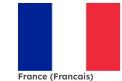














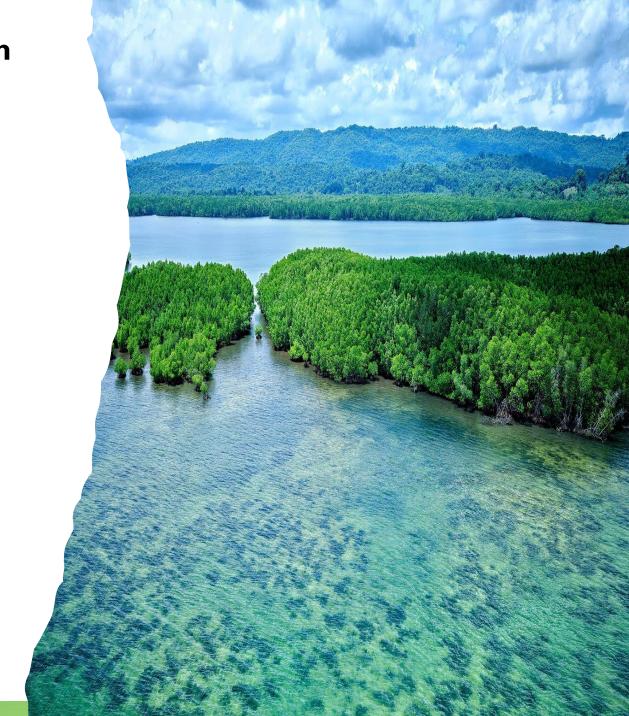






### Blue Carbon statistics in the Pacific Region

- Mangroves cover a total area of 6,237.55 km2, 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 km2
  - 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

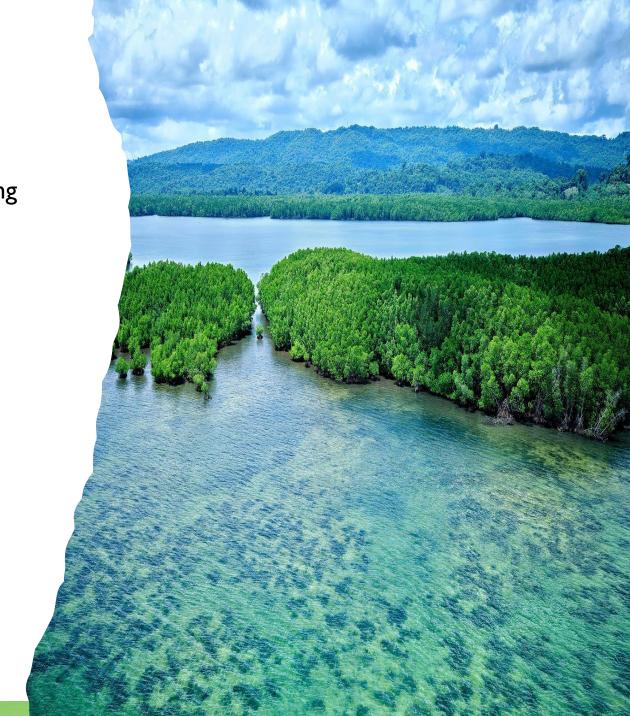
 Lack of baseline data in terms of sequestration and emission



### 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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