



OCEAN & CLIMATE
PLATFORM

Deep Dive: Blue Carbon in the Climate and Biodiversity Regimes

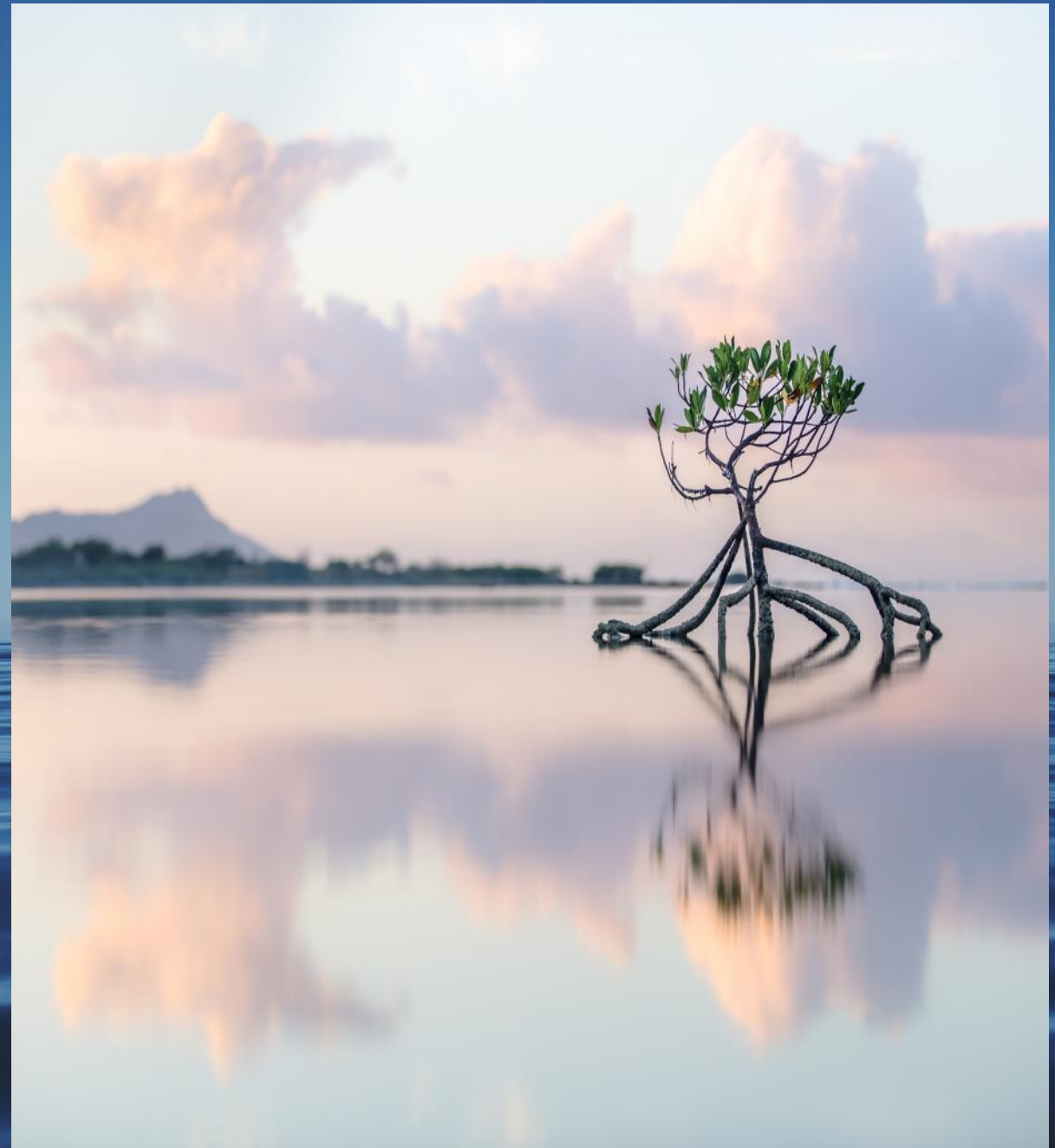
Loreley Picourt, Executive Director, Ocean & Climate Platform
International Partnership for Blue Carbon, IOC-UNESCO, Paris
22 February 2023



Blue Carbon Ecosystems under the UNFCCC

Global momentum for coastal blue carbon ecosystems

- **IPCC-approved guidelines** to include mangroves, seagrasses and tidal marshes in national GHG inventories.
- **NGO leadership** and technical guidelines, e.g., Guidelines for Blue Carbon and Nationally Determined Contributions.
- **Recognised benefits** for climate, nature and people.





Blue Carbon in National Climate Plans

COASTAL AND MARINE ECOSYSTEMS AS NATURE-BASED SOLUTIONS IN NEW OR UPDATED NATIONALLY DETERMINED CONTRIBUTIONS

Interim Analysis as of October 2021



CONSERVATION
INTERNATIONAL



The Nature
Conservancy

Wetlands
INTERNATIONAL

61 countries included at least one blue carbon ecosystem in their new or updated NDC

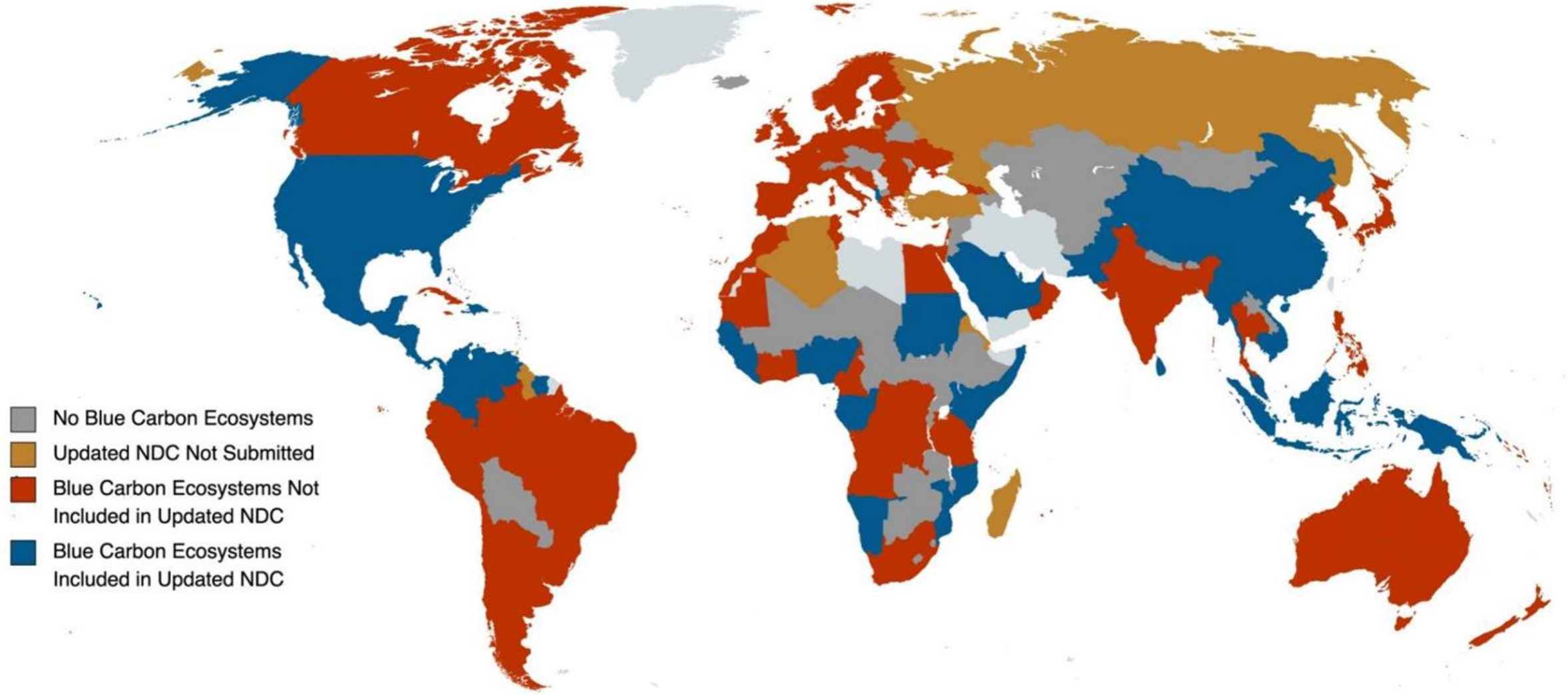


Fig 1. Countries which included blue carbon ecosystems in their new or updated NDC

Liberia:

“improve protection and conservation measures in 30% of mangrove ecosystems and reduce GHG emissions by a total of 1,800 GgCO₂e”



United Arab Emirates:

“plant 30 million mangrove seedlings by 2030”



Opportunities for Synergies



Opportunities for Synergies

Integrating blue carbon ecosystems in the **Global Biodiversity Framework**

- Climate targets
- Spatial targets

Aligning **NDCs** and **NBSAPs** to strengthen national measures (and coherence)



Looking ahead: Opportunities and/or Challenges?

What's next?

- Increased number of countries including coastal blue carbon in their national strategies - both climate and biodiversity.
- How do we include blue carbon in the carbon market narrative? Should we?
- What about other types of blue carbon ecosystems? Do we need IPCC guidelines?





THANK YOU!