



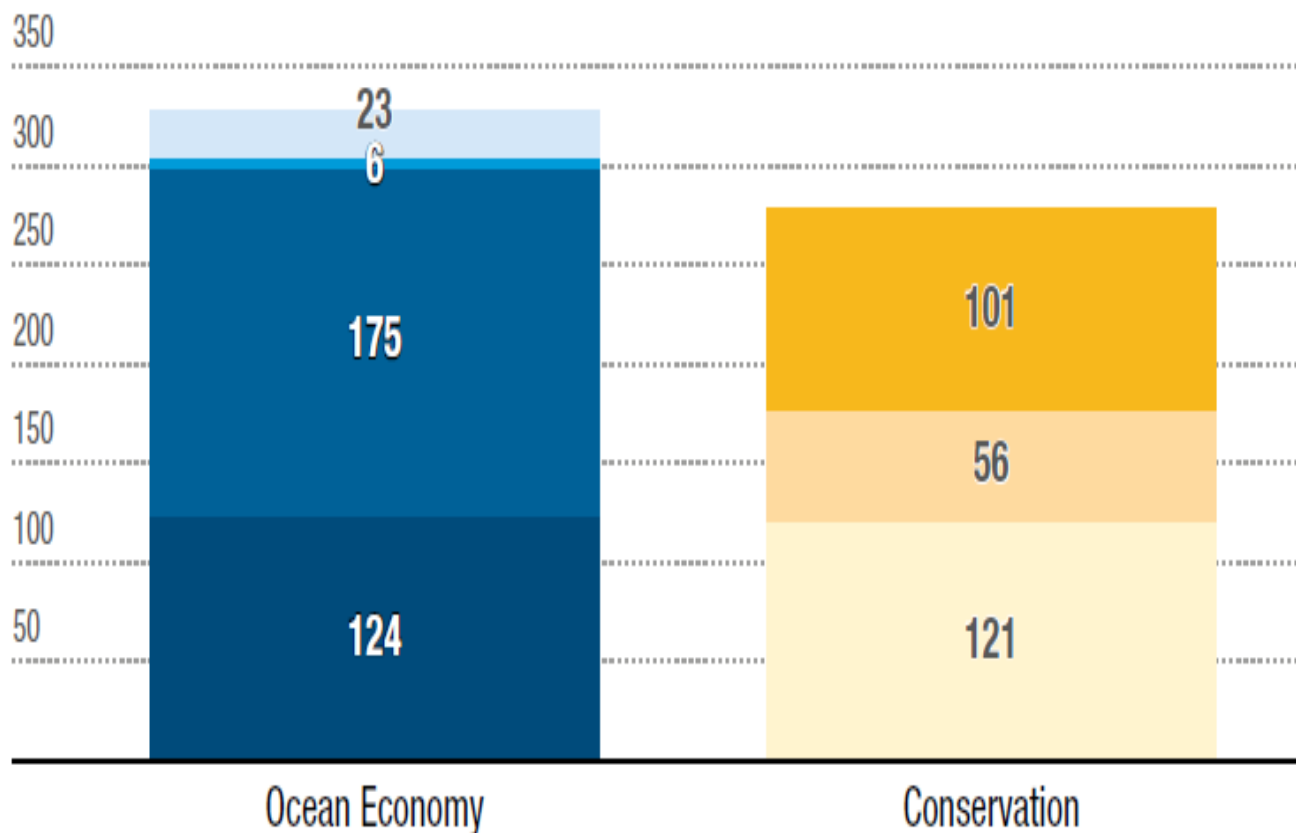
5th United Nations Ocean Forum

A deep dive into ocean-
related measures in
SIDS's NDCs under the
Paris Agreement

UNCTAD Secretariat
3 March 2025



■ Ecosystem Protection, Expansion and Restoration (carbon sinks)
 ■ Marine environmental assessment, data gathering, monitoring & surveillance
 ■ Area-based management
 ■ Cross-cutting
 ■ Energy
 ■ Services
 ■ Goods



Source: UNCTAD's analysis (2024) based on UNFCCC's NDC Registry.



Key message 1:

606 ocean measures were found in SIDS' NDCs.

Balanced focus between ocean economy and conservation



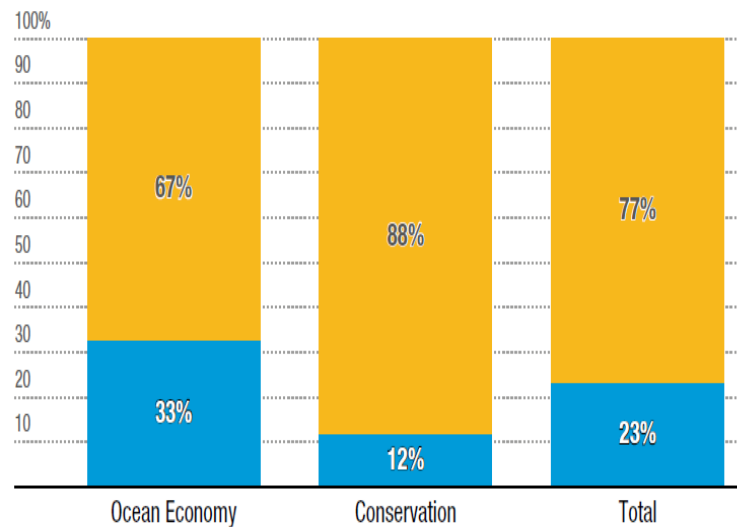


Key message 2:

Adaptation measures represent the majority among ocean economy & ocean conservation measures

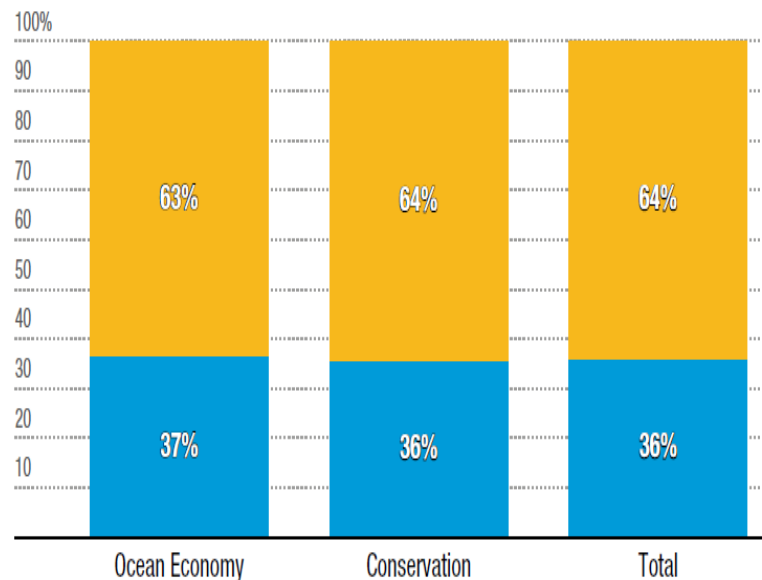
Most of the ocean measures in the SIDS's NDCs are conditional

Mitigation Adaptation



Source: UNCTAD's analysis (2024) based on UNFCCC's NDC Registry.

Unconditional Conditional



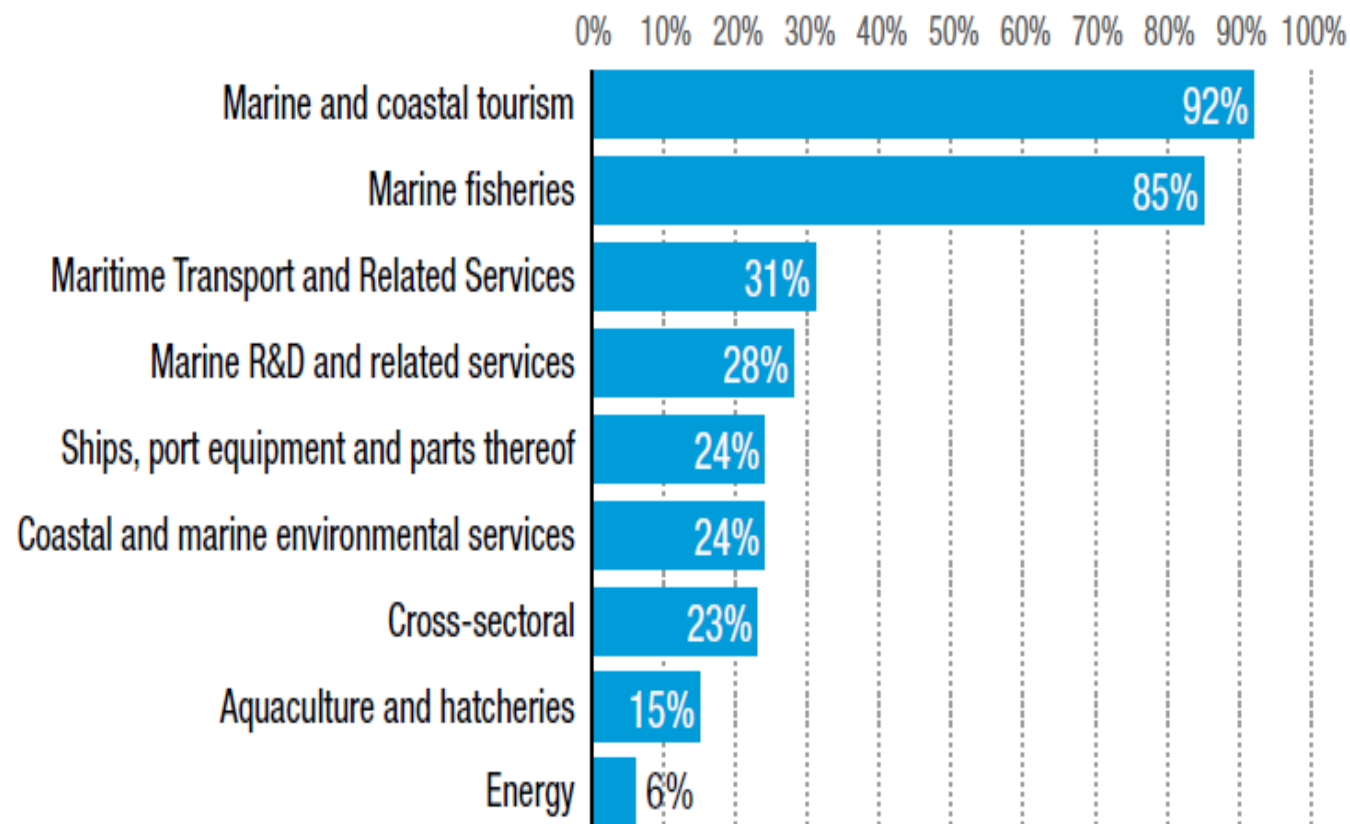
Source: UNCTAD's analysis (2024) based on UNFCCC's NDC Registry.

Key message 3:

Marine & coastal tourism & marine fisheries are the most addressed ocean economy sub-sectors in SIDS' NDCs

Missing trade link

Sustainable use measures

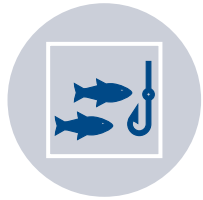


Notes: For the definition of each subsector see Annex II.

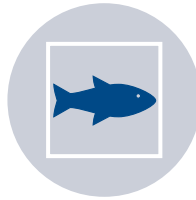
Source: UNCTAD's analysis (2024) based on UNFCCC's NDC Registry.



Some examples of ocean economic measures in SIDS' NDCs (2016-2024)



Strengthen infrastructure, equipment & sustainable techniques for fisheries



Expand of the aquaculture sector for the diversification of food production



Improve facilities and efficiency for expediting cargo handling



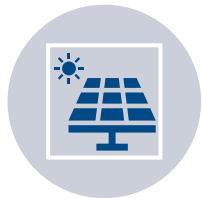
Assess hydrogen-based vessels, development & alternative fuels



Improve desalinization efforts, water management & sanitation to respond to sea level rise & reduce pollution



Research on blue economy product development, diversification and technological advancement



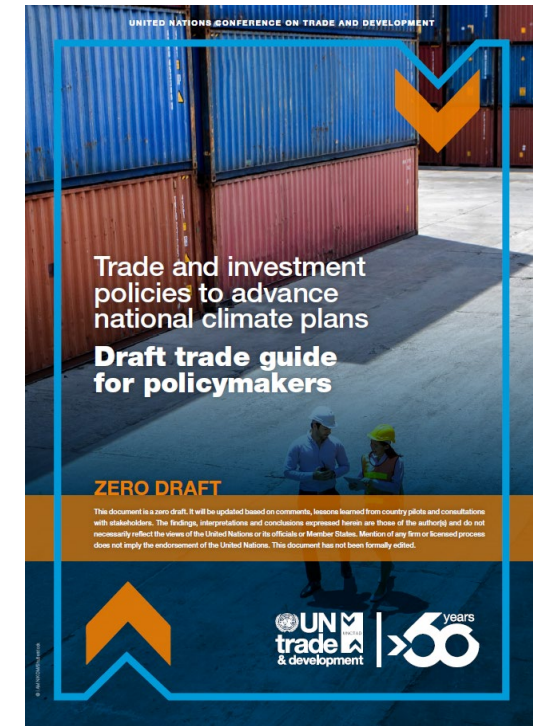
Developing solar floating, offshore, and integrated PV systems through investment in R&D and demonstration

➤ NDCs Trade Guides Pilot:

the Gambia and Madagascar highlighted the climate-strategic nature of ocean economy sectors

Ocean Economy measures proposed for inclusion in the **Gambia's and Madagascar NDCs 3.0**

- Low carbon processing of fishery products
- Fertilizer production from fish waste



➤ Conclusions and the way forward



- **Trade could be further leveraged in ocean economy measures** and introduced as an enabling and implementing tool in sustainable use & conservation efforts.
- There is a need to support developing countries, in particular SIDS and LDCs, in **leveraging trade and investment in ocean sectors for climate adaptation and mitigation** (Recommendation for UNOC 2025 and UNCTAD16).
- New UN DA project “**Evidence-based Climate Action through Artificial Intelligence and Data Innovation for Caribbean SIDS**” for fisheries and marine trade. Project submitted as **a voluntary commitment under the UNOC 2025 by UNCTAD and UNDESA.**