Marine Conservation & Blue Carbon

Source Metadata

Field	Value
source	cbi
source_version	CBI Taxonomy (current)
source_id	CBI-LND-003
cbi_sector	Land Use & Marine Resources
bond_eligible	partial
mitigation	Y
adaptation	Y
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CBI Sector Criteria

CBI's Marine Renewables and Fisheries Criteria address marine conservation and blue carbon, though criteria are still evolving. Blue carbon ecosystems — mangroves, seagrasses, and salt marshes — are recognized for their exceptional carbon sequestration capacity. Projects must demonstrate measurable carbon stock maintenance or enhancement and comply with marine biodiversity safeguards. CBI is developing specific blue bond guidance to standardize certification for ocean-related investments.

Eligible Activities & Assets

Eligible assets include: mangrove restoration and conservation; seagrass meadow protection and rehabilitation; salt marsh restoration; coral reef conservation and assisted recovery; sustainable aquaculture with low environmental footprint; marine protected area establishment and management; coastal blue carbon monitoring and verification infrastructure; and sustainable fisheries management investments meeting science-based harvest criteria.

Certification Process

Verifiers assess blue carbon stock baselines, sequestration projections, and biodiversity safeguards. Pre-issuance review includes ecosystem condition assessments, carbon accounting methodologies, and management plans. Post-issuance monitoring requires periodic ecosystem surveys, carbon stock measurements, and compliance with marine protected area regulations. Blue carbon MRV protocols are still maturing internationally.

LATAM Market Context

LATAM holds globally significant blue carbon resources, with extensive mangrove forests along Caribbean and Pacific coasts. S&P Global has identified LATAM as leading the way for nature financing in sustainable bonds. Colombia, Brazil, Ecuador, and Mexico have substantial mangrove and marine conservation investment opportunities. Blue bonds are an emerging asset class in the region, supported by IDB and multilateral financing frameworks.

Colombia Green Finance Taxonomy Alignment

The TVC includes marine and coastal ecosystem conservation as eligible activities. Colombia's extensive Caribbean and Pacific coastlines support significant mangrove forests and coral ecosystems. The Subsistema de Áreas Marinas Protegidas and the national mangrove conservation program align with CBI criteria. Colombia's blue economy strategy creates a policy framework for blue bond issuance.

Cleantech Taxonomy Crosswalk

Maps to Cleantech Taxonomy sector AF (AFOLU) — specifically AF-MC (Marine Conservation) and AF-BC (Blue Carbon). Cross-references to WW (Water) for coastal water quality, TR-MA (Transport: Maritime) for sustainable port interactions, and XS (Cross-Sectoral) for blue economy integration.

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