Biodiversity & Ecosystem Services

Source Metadata

Field	Value
source	cbi
source_version	CBI Taxonomy (current)
source_id	CBI-LND-004
cbi_sector	Land Use & Marine Resources
bond_eligible	partial
mitigation	Y
adaptation	Y
last_checked	2026-05-26

CBI Sector Criteria

CBI increasingly recognizes biodiversity and ecosystem services within its taxonomy framework, reflecting growing market demand for nature-positive investments. While dedicated biodiversity criteria are under development, projects that protect or restore ecosystems delivering climate benefits (carbon sequestration, natural flood regulation, microclimate regulation) can qualify under existing land use and resilience criteria. The CBI Resilience Criteria (V4.3) provide an additional pathway for ecosystem-based adaptation investments.

Eligible Activities & Assets

Eligible assets include: terrestrial protected area establishment and management; ecological corridor creation connecting fragmented habitats; degraded ecosystem restoration (wetlands, grasslands, páramos); payments for ecosystem services (PES) program infrastructure; biodiversity monitoring and conservation technology; invasive species management programs; and seed banks and genetic conservation facilities supporting ecosystem resilience.

Certification Process

Verifiers assess ecosystem baseline conditions, restoration targets, and climate co-benefits. Pre-issuance review includes biodiversity assessments, restoration plans with measurable targets, and carbon co-benefit quantification. Post-issuance monitoring requires biodiversity indicators, ecosystem condition surveys, and evidence of continued management. The evolving nature of biodiversity criteria means certification may require demonstrating climate mitigation or adaptation co-benefits.

LATAM Market Context

LATAM is the world's most biodiverse region, creating significant demand for nature-positive green bonds. S&P Global projects LATAM to lead global nature financing through sustainable bond instruments. Colombia, Brazil, Ecuador, Peru, and Costa Rica are megadiverse countries with strong conservation policy frameworks. Biodiversity-themed bonds are emerging, often bundled with forestry and blue carbon in thematic sustainability portfolios.

Colombia Green Finance Taxonomy Alignment

The TVC includes biodiversity conservation as a cross-cutting environmental objective. Colombia's Política Nacional de Biodiversidad and its páramo protection laws align with CBI criteria. As the second most biodiverse country globally, Colombia has unique green bond opportunities in ecosystem restoration, particularly in Andean páramos, Amazon rainforest, and Chocó-Darién biodiversity hotspot.

Cleantech Taxonomy Crosswalk

Maps to Cleantech Taxonomy sector AF (AFOLU) — specifically AF-BD (Biodiversity) and AF-ES (Ecosystem Services). Cross-references to WW (Water) for watershed ecosystem services, XS (Cross-Sectoral) for nature-based solutions integration, and AF-FR (Forestry) for forest ecosystem components.

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