COP16 Cali — Biodiversity Commitments (October 2024)

Framework Overview

Field	Value
Framework	COP16 Cali — Biodiversity (Kunming-Montreal GBF Implementation)
Host	Colombia (Cali, October 21 - November 1, 2024)
Parent Framework	Kunming-Montreal Global Biodiversity Framework (GBF, adopted COP15 2022)
Key Target	30x30 — 30% land and sea protected by 2030
National Instrument	NBSAP (National Biodiversity Strategy and Action Plan)
Taxonomy Column	col_cop16_biodiversity

Colombia's Biodiversity Context

Colombia is the world's second most biodiverse country, hosting approximately 10% of global biodiversity. As COP16 host, Colombia made elevated commitments to biodiversity protection integrated with its climate agenda.

Key COP16 Outcomes

- **30x30:** Countries committed to protecting 30% of land and 30% of oceans by 2030; Colombia's SINAP (protected areas system) to expand accordingly
- **Indigenous & Local Communities:** Expanded role in biodiversity governance — critical for Colombia's PDET territories and ethnic community conservation
- **Digital Sequence Information (DSI):** Agreement on benefit-sharing mechanism for genetic resource data — affects bioeconomy and bioprospecting
- **NBSAPs:** Countries required to submit national biodiversity strategies showing GBF target implementation
- **Finance:** Calls for USD 200 billion/year in biodiversity finance by 2030; harmful subsidies reform

Colombia-Specific Relevance

- **Deforestation-Biodiversity Nexus:** Amazon and Chocó deforestation directly threatens biodiversity; linked to EUDR commodity supply chains
- **PES & BanCO2:** Payments for ecosystem services programs connect climate and biodiversity finance
- **Marine & Coastal:** Pacific and Caribbean mangrove restoration, blue carbon, coral reef protection
- **Silvopastoral & Agroforestry:** Biodiversity-compatible agriculture central to Colombian NBSAP

Cleantech Taxonomy Mapping

Of the 71 nodes, **12 are aligned (Y)**, **8 are partially aligned**, and **51 are not aligned**. COP16 alignment concentrates in AFOLU nodes (land, forests, oceans, livestock), NbS extensions (reforestation, mangroves, silvopastoral, PES, bioeconomy), and monitoring tech (remote sensing, earth observation).

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