Forestry, Reforestation & Agroforestry

Source Metadata

Field	Value
source	cpi
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sector	AFOLU
subsector	Forestry, Reforestation & Agroforestry
mitigation	Y
adaptation	Y
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CPI Definition & Scope

Forestry, Reforestation and Agroforestry in CPI's GLCF framework tracks climate finance directed at establishing, restoring, and sustainably managing forest systems for climate benefits. CPI captures investment in commercial and restoration reforestation, agroforestry systems that combine trees with crops or livestock, sustainable forest management certification, community forestry programs, and forest landscape restoration. This is a core category within CPI's AFOLU tracking, where finance has seen significant growth driven by carbon market demand and nature-based solution commitments.

Subsectors & Examples

- **Reforestation & Afforestation** — native species restoration, commercial timber plantations, degraded land restoration
- **Agroforestry** — shade-grown coffee and cacao, silvoarable systems, alley cropping
- **Sustainable Forest Management** — FSC/PEFC certification, reduced-impact logging
- **Community Forestry** — indigenous and community forest management, REDD+ benefit-sharing
- **Forest Landscape Restoration** — Bonn Challenge commitments, mosaic restoration

Mitigation & Adaptation Classification

Forestry and reforestation is classified as **dual-benefit** in CPI's framework. Mitigation comes from carbon sequestration in growing trees and stored carbon in forest biomass and soils. Adaptation benefits include watershed protection, microclimate regulation, biodiversity conservation that supports ecosystem resilience, and diversified livelihoods for forest-dependent communities.

LATAM Relevance

Latin America's tropical forests are globally significant for climate. Colombia is committed to planting 180 million trees and has active REDD+ programs in the Amazon and Pacific regions. Peru's vast Amazon forests and Peru's commitments under the Bonn Challenge make it a major target for forest finance. Costa Rica's Payment for Ecosystem Services program has reversed deforestation and doubled forest cover since the 1980s — a model for the region. CPI tracks significant carbon market and donor finance flowing to Latin American forestry.

Cleantech Taxonomy Crosswalk

Maps to Cleantech Taxonomy sector **AF** (AFOLU) for forestry and reforestation. Cross-references with **XS** (Cross-Sectoral) for carbon markets and REDD+ infrastructure, and **WW** (Water) for watershed forestry services.

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