CT-AF-002 — Coffee Supply Chain Traceability

origo_id	CT-AF-002
origo_label	Coffee Supply Chain Traceability
sector	AF
source	origo
cpi_aligned	CPI cross-cutting — Monitoring, reporting & verification (MRV)
eu_taxonomy_aligned	N — traceability infrastructure not a standalone EU Taxonomy activity
cbi_eligible	N — enabling activity, not directly bond-eligible
iea_aligned	N
eudr_coffee	Y
eudr_cacao	N
eudr_cattle	N
eudr_wood	N
eudr_rubber	N
col_gf_sector	Agropecuario
col_gf_activity	Trazabilidad de cadena de suministro de cafe
col_gf_aligned	partial
col_ndc2030_aligned	Y — enabling MRV for agropecuario sector commitments
col_sisclima_relevant	Y
col_ley2169	Y — Art. 21 (traceability as compliance enabler)
latam_colombia	Y
cth_clp_coverage	Y — 2 CLP startups building traceability platforms (AgriTrace, CafeChain)
cth_sustenttia_coverage	N
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Encompasses digital systems for tracking coffee from farm to export, including geolocation, lot identification, and deforestation-free verification. This enabling category is critical for EUDR compliance and underpins green-

finance eligibility across the entire Latin American coffee supply chain.

Colombia Context

EUDR Article 9 requires that all coffee entering the EU market be traceable to specific plots of land with GPS coordinates and a deforestation-free declaration. Colombia's IDEAM operates the Sistema de Monitoreo de Bosques y Carbono (SMByC), which provides the official forest-cover baselines against which deforestation claims are validated. The Federacion Nacional de Cafeteros maintains a cedula cafetera system covering 540,000+ producers, but digital lot-level traceability remains patchy outside export-grade specialty channels. SISCLIMA integrates IDEAM data with sectoral emissions inventories, creating the MRV backbone that traceability startups can plug into.

EUDR Relevance

This node directly addresses the EUDR's due-diligence obligations for coffee. Article 9 mandates plot-level geolocation, identification of all suppliers in the chain, and a risk assessment confirming zero deforestation post-2020. Colombian traceability systems must interface with IDEAM's SMByC deforestation monitoring and the EU's upcoming information system for due-diligence statements.

CTH Data Coverage

Two CLP cohort startups are building coffee traceability platforms — one focused on blockchain-based lot tracking for specialty exporters, another on low-cost GPS tagging for smallholder cooperatives. CLP cohort data provides product-market fit signals for EUDR compliance tools targeting the Colombian coffee sector.

Green Finance Alignment

Partially aligned with TVC as an enabling activity rather than a standalone green investment. Not directly CBI-eligible but essential infrastructure for green bond frameworks in the coffee sector. Qualifies under CPI's cross-cutting MRV category for climate finance tracking.


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