

EUDR — EU Deforestation Regulation

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Deadline: 30 December 2026

Large & Medium Operators

EU Regulation 2023/1115. Requires operators placing commodities (coffee, cocoa, cattle, soy, palm oil, wood, rubber) on the EU market to prove they are deforestation-free and produced in compliance with local laws.

Framework Mapping

EUDR Requirement	Article	Framework Component
Geolocation of production plots	Art. 9	KoboToolbox GPS polygon ? UNTP DTE with <code>cth:GpsPrecision</code> SHACL shape
Deforestation-free assessment	Art. 10	IDEAM raster overlay ? <code>cth:DeforestationDataVintage</code> ?24 months
Due Diligence Statement	Art. 4	Automated EUDR DDS export from compliance API; signed as UNTP DCC
Supply chain traceability	Art. 9(1)(g)	UNTP Digital Traceability Event chain from farm ? cooperative ? exporter
Country risk classification	Art. 29	High/standard/low risk country flag auto-applied from EU country benchmarking list
Substantiated concern	Art. 31	Whistle-blower endpoint; triggers Steward review workflow

Data Pipeline

KoboToolbox field submission ? SHACL validation (R-SUB-01) ? FPIC check (R-SUB-02) ? IDEAM deforestation overlay ? Validator DCC signature (R-VAL-01) ? EUDR DDS export ? OID4VP presentation to EU customs

?? The same UNTP DTE used for EUDR compliance is the shared evidence layer for Article 6.4 carbon credits. No duplicate data collection required.

