

Cross-Sectoral

OT-XS-xxx nodes — carbon markets, MRV, finance

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4.01 — Carbon Capture & Storage

origo_id	4.01
origo_label	Carbon Capture & Storage
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "4.01",
  "origo_label": "Carbon Capture & Storage",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

4.02 — B2B Carbon Offsets & Exchanges

origo_id	4.02
origo_label	B2B Carbon Offsets & Exchanges
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "4.02",
  "origo_label": "B2B Carbon Offsets & Exchanges",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "partial",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

4.03 — B2C Carbon Offsets

origo_id	4.03
origo_label	B2C Carbon Offsets
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "4.03",
  "origo_label": "B2C Carbon Offsets",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

4.04 — Carbon Intelligence

origo_id	4.04
origo_label	Carbon Intelligence
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	compliance_statement
eudr_evidence_type	self_declaration
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

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EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "4.04",
  "origo_label": "Carbon Intelligence",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "compliance_statement",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

4.05 — Carbon Accounting

origo_id	4.05
origo_label	Carbon Accounting
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	compliance_statement
eudr_evidence_type	self_declaration
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

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Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "4.05",
  "origo_label": "Carbon Accounting",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "compliance_statement",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

6.01 — Critical Minerals

origo_id	6.01
origo_label	Critical Minerals
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	N
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

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EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "6.01",
  "origo_label": "Critical Minerals",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

6.02 — Hydrogen

origo_id	6.02
origo_label	Hydrogen
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	energy
col_gf_activity	Green hydrogen production
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

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Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "6.02",
  "origo_label": "Hydrogen",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "energy",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

6.03 — Nuclear

origo_id	6.03
origo_label	Nuclear
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	N
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "6.03",
  "origo_label": "Nuclear",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

6.04 — Bio & Synthetic Fuels

origo_id	6.04
origo_label	Bio & Synthetic Fuels
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	energy
col_gf_activity	Bioenergy/biomass generation
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "6.04",
  "origo_label": "Bio & Synthetic Fuels",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
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  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

6.05 — Fossil Fuels (Transition)

origo_id	6.05
origo_label	Fossil Fuels (Transition)
sector	XS
source	HoloniQ v2.1
gap_type	
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "6.05",
  "origo_label": "Fossil Fuels (Transition)",
  "sector": "XS",
  "source": "HolonIQ v2.1",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-001 — Drought-resistant crop varieties and seed tech

origo_id	CT-EX-001
origo_label	Drought-resistant crop varieties and seed tech
sector	EX
source	Origo v0.1 extension
gap_type	adaptation
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	compliance_statement
eudr_evidence_type	primary_field_data
col_gf_sector	agriculture
col_gf_activity	Climate-resilient crop development
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-001",
  "origo_label": "Drought-resistant crop varieties and seed tech",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "compliance_statement",
  "col_gf_sector": "agriculture",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-002 — Flood resilience infrastructure (nature-based)

origo_id	CT-EX-002
origo_label	Flood resilience infrastructure (nature-based)
sector	EX
source	Origo v0.1 extension
gap_type	adaptation
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	agriculture
col_gf_activity	Soil conservation and erosion prevention
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-002",
  "origo_label": "Flood resilience infrastructure (nature-based)",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "agriculture",
  "col_gf_aligned": "partial",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-003 — Heat adaptation for agriculture

origo_id	CT-EX-003
origo_label	Heat adaptation for agriculture
sector	EX
source	Origo v0.1 extension
gap_type	adaptation
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	compliance_statement
eudr_evidence_type	primary_field_data
col_gf_sector	agriculture
col_gf_activity	Agroforestry shade-grown systems
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-003",
  "origo_label": "Heat adaptation for agriculture",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "compliance_statement",
  "col_gf_sector": "agriculture",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-004 — Early warning systems for climate events

origo_id	CT-EX-004
origo_label	Early warning systems for climate events
sector	EX
source	Origo v0.1 extension
gap_type	adaptation
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-004",
  "origo_label": "Early warning systems for climate events",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-005 — Community-led reforestation and agroforestry

origo_id	CT-EX-005
origo_label	Community-led reforestation and agroforestry
sector	EX
source	Origo v0.1 extension
gap_type	nbs_bioeconomy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	Y
eudr_article9_field	deforestation_risk_assessment
eudr_evidence_type	primary_field_data
col_gf_sector	agriculture
col_gf_activity	Agroforestry and shade-grown cultivation
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-005",
  "origo_label": "Community-led reforestation and agroforestry",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "Y",
  "eudr_article9_field": "deforestation_risk_assessment",
  "col_gf_sector": "agriculture",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-006 — Mangrove restoration and blue carbon

origo_id	CT-EX-006
origo_label	Mangrove restoration and blue carbon
sector	EX
source	Origo v0.1 extension
gap_type	nbs_bioeconomy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	forestry
col_gf_activity	Ecosystem services from forest management
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-006",
  "origo_label": "Mangrove restoration and blue carbon",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "forestry",
  "col_gf_aligned": "partial",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-007 — Silvopastoral systems

origo_id	CT-EX-007
origo_label	Silvopastoral systems
sector	EX
source	Origo v0.1 extension
gap_type	nbs_bioeconomy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	deforestation_risk_assessment
eudr_evidence_type	primary_field_data
col_gf_sector	livestock
col_gf_activity	Silvopastoral systems
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-007",
  "origo_label": "Silvopastoral systems",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "deforestation_risk_assessment",
  "col_gf_sector": "livestock",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-008 — Bioeconomy: non-timber forest products

origo_id	CT-EX-008
origo_label	Bioeconomy: non-timber forest products
sector	EX
source	Origo v0.1 extension
gap_type	nbs_bioeconomy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	forestry
col_gf_activity	Non-wood forest product processing
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-008",
  "origo_label": "Bioeconomy: non-timber forest products",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "forestry",
  "col_gf_aligned": "partial",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-009 — Payments for ecosystem services (PES) platforms

origo_id	CT-EX-009
origo_label	Payments for ecosystem services (PES) platforms
sector	EX
source	Origo v0.1 extension
gap_type	nbs_bioeconomy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-009",
  "origo_label": "Payments for ecosystem services (PES) platforms",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-010 — Solar home systems and pico-solar

origo_id	CT-EX-010
origo_label	Solar home systems and pico-solar
sector	EX
source	Origo v0.1 extension
gap_type	informal_economy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	energy
col_gf_activity	Solar photovoltaic electricity generation
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-010",
  "origo_label": "Solar home systems and pico-solar",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "energy",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-011 — Community biodigesters

origo_id	CT-EX-011
origo_label	Community biodigesters
sector	EX
source	Origo v0.1 extension
gap_type	informal_economy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	agriculture
col_gf_activity	Biodigesters for farm energy
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-011",
  "origo_label": "Community biodigesters",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "agriculture",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-012 — Artisanal cleantech

origo_id	CT-EX-012
origo_label	Artisanal cleantech
sector	EX
source	Origo v0.1 extension
gap_type	informal_economy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	energy
col_gf_activity	Renewable energy for productive use
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-012",
  "origo_label": "Artisanal cleantech",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "none",
  "col_gf_sector": "energy",
  "col_gf_aligned": "partial",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-013 — Productive use of energy for microenterprises

origo_id	CT-EX-013
origo_label	Productive use of energy for microenterprises
sector	EX
source	Origo v0.1 extension
gap_type	informal_economy
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	N
eudr_cacao	N
eudr_relevant	N
eudr_article9_field	none
eudr_evidence_type	none
col_gf_sector	energy
col_gf_activity	Renewable energy for productive use
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-013",
  "origo_label": "Productive use of energy for microenterprises",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "N",
  "eudr_cacao": "N",
  "eudr_relevant": "N",
  "eudr_article9_field": "none",
  "col_gf_sector": "energy",
  "col_gf_aligned": "partial",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-014 — Remote sensing and satellite deforestation monitoring

origo_id	CT-EX-014
origo_label	Remote sensing and satellite deforestation monitoring
sector	EX
source	Origo v0.1 extension
gap_type	ai_mrv
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	Y
eudr_article9_field	deforestation_risk_assessment
eudr_evidence_type	satellite_verification
col_gf_sector	ict
col_gf_activity	Digital solutions for environmental monitoring
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-014",
  "origo_label": "Remote sensing and satellite deforestation monitoring",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "Y",
  "eudr_article9_field": "deforestation_risk_assessment",
  "col_gf_sector": "ict",
  "col_gf_aligned": "partial",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-015 — AI-powered carbon MRV

origo_id	CT-EX-015
origo_label	AI-powered carbon MRV
sector	EX
source	Origo v0.1 extension
gap_type	ai_mrv
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	compliance_statement
eudr_evidence_type	satellite_verification
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-015",
  "origo_label": "AI-powered carbon MRV",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "compliance_statement",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-016 — Supply chain traceability platforms

origo_id	CT-EX-016
origo_label	Supply chain traceability platforms
sector	EX
source	Origo v0.1 extension
gap_type	ai_mrv
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	Y
eudr_article9_field	supplier_identification
eudr_evidence_type	primary_field_data
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-016",
  "origo_label": "Supply chain traceability platforms",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "Y",
  "eudr_article9_field": "supplier_identification",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
  "latam_colombia": "Y",
  "cr_gf_aligned": "N",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-017 — Precision agriculture data platforms

origo_id	CT-EX-017
origo_label	Precision agriculture data platforms
sector	EX
source	Origo v0.1 extension
gap_type	ai_mrv
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	partial
eudr_article9_field	geolocation
eudr_evidence_type	primary_field_data
col_gf_sector	agriculture
col_gf_activity	Precision agriculture and digital farming
col_gf_aligned	Y
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
  "origo_id": "CT-EX-017",
  "origo_label": "Precision agriculture data platforms",
  "sector": "EX",
  "source": "Origo v0.1 extension",
  "eudr_coffee": "Y",
  "eudr_cacao": "N",
  "eudr_relevant": "partial",
  "eudr_article9_field": "geolocation",
  "col_gf_sector": "agriculture",
  "col_gf_aligned": "Y",
  "latam_colombia": "Y",
  "cr_gf_aligned": "Y",
  "schema_version": "1.0",
  "last_updated": "2026-05-26"
}
```

CT-EX-018 — Deforestation-free certification services

origo_id	CT-EX-018
origo_label	Deforestation-free certification services
sector	EX
source	Origo v0.1 extension
gap_type	eudr_supply_chain
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	Y
eudr_article9_field	compliance_statement
eudr_evidence_type	certification
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

```
{
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  "origo_label": "Deforestation-free certification services",
  "sector": "EX",
  "source": "Origo v0.1 extension",
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  "eudr_cacao": "N",
  "eudr_relevant": "Y",
  "eudr_article9_field": "compliance_statement",
  "col_gf_sector": "none",
  "col_gf_aligned": "N",
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  "cr_gf_aligned": "N",
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CT-EX-019 — Supply chain due diligence platforms

origo_id	CT-EX-019
origo_label	Supply chain due diligence platforms
sector	EX
source	Origo v0.1 extension
gap_type	eudr_supply_chain
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	Y
eudr_article9_field	supplier_identification
eudr_evidence_type	self_declaration
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

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{
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  "cr_gf_aligned": "N",
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CT-EX-020 — Smallholder technical assistance for EUDR

origo_id	CT-EX-020
origo_label	Smallholder technical assistance for EUDR
sector	EX
source	Origo v0.1 extension
gap_type	eudr_supply_chain
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	Y
eudr_article9_field	compliance_statement
eudr_evidence_type	primary_field_data
col_gf_sector	agriculture
col_gf_activity	Good agricultural practices (BPA)
col_gf_aligned	partial
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	Y
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

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  "eudr_relevant": "Y",
  "eudr_article9_field": "compliance_statement",
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  "cr_gf_aligned": "Y",
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CT-EX-021 — EUDR operator documentation services

origo_id	CT-EX-021
origo_label	EUDR operator documentation services
sector	EX
source	Origo v0.1 extension
gap_type	eudr_supply_chain
latam_relevant	Y
cpi_aligned	TBD — Phase 1
eu_taxonomy_aligned	TBD — Phase 1
cbi_eligible	TBD — Phase 1
eudr_coffee	Y
eudr_cacao	N
eudr_relevant	Y
eudr_article9_field	compliance_statement
eudr_evidence_type	self_declaration
col_gf_sector	none
col_gf_activity	
col_gf_aligned	N
col_ndc2030_aligned	TBD — Phase 2
latam_colombia	Y
cr_gf_aligned	N
cth_data_coverage	TBD — Phase 4
schema_version	1.0
last_updated	2026-05-26

Description

[To be populated — description of what this taxonomy node covers and its relevance to LATAM climate innovation and EUDR compliance.]

EUDR Compliance Relevance

[To be populated during Phase 3 — how data in this category supports Article 9 due diligence.]

Colombia Context

[To be populated during Phase 4 — Colombia-specific regulatory alignment, CTH field presence, market conditions.]

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  "eudr_relevant": "Y",
  "eudr_article9_field": "compliance_statement",
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CT-XS-001 — Carbon Markets & Credits

origo_id	CT-XS-001
origo_label	Carbon Markets & Credits
sector	XS
source	origo
cpi_aligned	Carbon markets and pricing — voluntary and compliance
eu_taxonomy_aligned	N — carbon markets are not directly covered by EU Taxonomy activity classifications
cbi_eligible	N — CBI does not certify carbon credits directly, though projects generating credits may be CBI-eligible
iea_aligned	N — carbon markets are outside IEA ETCS scope (policy instrument, not technology)
col_gf_sector	Transversal
col_gf_activity	Mercados de carbono y generación de créditos de carbono verificados
col_gf_aligned	Y
col_ndc2030_aligned	Y — Ley 2169 Art. 4 establishes the national carbon market framework; carbon pricing supports NDC implementation
col_sisclima_relevant	Y
col_ley2169	Y — Art. 4 carbon markets; Art. 5 carbon tax offset; Art. 6 registry requirements
latam_colombia	Y
cth_clp_coverage	Y — 2 CLP companies generate voluntary carbon credits (forestry, cookstoves)
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Voluntary and compliance carbon markets, including carbon credit generation, verification, trading, and retirement. Covers project-based mechanisms (REDD+, clean energy, cookstoves), results-based payments, and Article 6 of the Paris Agreement. Colombia has one of the most developed voluntary carbon markets in Latin America, with the Bolsa Mercantil de Colombia hosting carbon credit trading.

Colombia Context

Ley 2169 de 2021 Art. 4 establishes Colombia's national carbon market, creating the legal framework for carbon credit generation, verification, and trading. Art. 5 allows companies to offset their national carbon tax (impuesto al carbono, \$5/tCO2e) by purchasing certified carbon credits. The Registro Nacional de Reducción de Emisiones GEI (RENARE) managed by MinAmbiente tracks all carbon credit projects. The Bolsa Mercantil de Colombia has listed voluntary carbon credits since 2019, with annual trading volume exceeding 5 million tCO2e by 2025. Colombia hosts over 150 registered carbon credit projects, primarily in REDD+ forestry (Amazon, Pacific), improved cookstoves (Andean region), and renewable energy. ICONTEC NTC 6208 provides the national standard for carbon credit verification. Colombia actively participates in Article 6 bilateral agreements, with signed letters of intent with Switzerland, South Korea, and the UK for carbon credit transfers.

EUDR Relevance

Indirect EUDR relevance: REDD+ carbon credit projects in the Amazon and Pacific regions overlap with EUDR deforestation-free commodity sourcing zones. Carbon credits from avoided deforestation must demonstrate additionality independently of EUDR compliance obligations — EUDR due diligence cannot be used as a carbon credit baseline.

CTH Data Coverage

Two CLP cohort companies generate carbon credits: one in forestry/REDD+ (Pacific region) and one in improved cookstoves (Nariño). CTH market intelligence tracks Colombia's carbon market through Bolsa Mercantil data. Sustenttia diagnostics include carbon footprint estimation and carbon credit readiness assessment for enterprises.

Green Finance Alignment

TVC recognizes carbon markets as cross-cutting enabling infrastructure. Carbon credit revenues are a key finance mechanism for nature-based solutions and community energy projects. The World Bank's Partnership for Market Readiness has supported Colombia's carbon market development since 2013. Bancolombia launched a carbon-neutral investment fund in 2024 using voluntary credits sourced through the Bolsa Mercantil.

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  "iea_aligned": "N \u2014 carbon markets are outside IEA ETCS scope (policy instrument, not tec",
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  "col_gf_activity": "Mercados de carbono y generaci\u00f3n de cr\u00e9ditos de carbono verifica",
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  "col_ndc2030_aligned": "Y \u2014 Ley 2169 Art. 4 establishes the national carbon market framev",
  "col_sisclima_relevant": "Y",
  "col_ley2169": "Y \u2014 Art. 4 carbon markets; Art. 5 carbon tax offset; Art. 6 registry requ",
  "latam_colombia": "Y",
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"last_updated": "2026-05-27"
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}
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CT-XS-002 — MRV Platforms

origo_id	CT-XS-002
origo_label	MRV Platforms
sector	XS
source	origo
cpi_aligned	Climate governance — MRV systems
eu_taxonomy_aligned	N — MRV platforms are governance infrastructure, not directly an EU Taxonomy economic activity
cbi_eligible	N — not a direct CBI-eligible activity
iea_aligned	N — outside IEA ETCS scope
col_gf_sector	Transversal
col_gf_activity	Plataformas de medición, reporte y verificación de emisiones GEI
col_gf_aligned	Partial
col_ndc2030_aligned	Y — MRV is essential infrastructure for NDC tracking and reporting to UNFCCC
col_sisclima_relevant	Y
col_ley2169	Y — Art. 9 national GHG registry; Art. 10 reporting obligations
latam_colombia	Y
cth_clp_coverage	Y — Sustenttia platform functions as enterprise-level MRV
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Measurement, Reporting, and Verification (MRV) platforms for greenhouse gas emissions, climate actions, and adaptation outcomes. Includes national GHG inventories, sector-level monitoring systems, enterprise carbon accounting, and digital MRV solutions. Colombia's SISCLIMA (Sistema Nacional de Cambio Climático) architecture relies on robust MRV for NDC tracking.

Colombia Context

SISCLIMA, coordinated by MinAmbiente and IDEAM, is Colombia's overarching climate information system. The Inventario Nacional de GEI (INGEI), prepared by IDEAM every two years, is the foundation of national MRV. Ley 2169 Art. 9 establishes the Registro Nacional de Emisiones, requiring large emitters (>50,000 tCO2e/year) to report annually. ICAT (Initiative for Climate Action Transparency) has supported Colombia in developing sector-level MRV for energy, transport, agriculture, and LULUCF. The RENARE registry tracks carbon credit projects and their verified emission reductions. IDEAM operates the SIRH (water resources), SMBYC (forest monitoring), and ICA (air quality) systems that feed into climate MRV. DANE (national statistics agency) provides activity data

for GHG inventory calculations. Colombia's Third Biennial Update Report (BUR3) to UNFCCC was submitted in 2024, demonstrating improved MRV capacity. The MADS (Ministerio de Ambiente y Desarrollo Sostenible) is implementing the Enhanced Transparency Framework under the Paris Agreement.

EUDR Relevance

Indirect EUDR relevance: MRV platforms for forest monitoring (IDEAM's SMBYC) provide deforestation data that feeds into both NDC LULUCF reporting and EUDR commodity risk assessments. The same satellite monitoring infrastructure serves dual purposes.

CTH Data Coverage

CTH's Sustenttia diagnostic platform functions as enterprise-level MRV, measuring environmental indicators including energy consumption, waste generation, water use, and estimated carbon footprint for assessed companies. The CTH Platform (cth-api.cleantechhub.net) aggregates organisational data that can feed into sector-level MRV. REIN Hub field data provides ground-truth validation for agricultural emissions factors.

Green Finance Alignment

Partial TVC alignment — MRV is enabling infrastructure for green finance but not a directly financeable activity under TVC criteria. MRV capacity is a prerequisite for green bond reporting (use-of-proceeds verification). GCF readiness grants have funded MRV capacity building in Colombia through UNDP and GIZ implementing entities.

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{
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  "iea_aligned": "N \u2014 outside IEA ETCS scope",
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  "col_gf_activity": "Plataformas de medici\u00f3n, reporte y verificaci\u00f3n de emisiones GEI",
  "col_gf_aligned": "Partial",
  "col_ndc2030_aligned": "Y \u2014 MRV is essential infrastructure for NDC tracking and reporting",
  "col_sisclima_relevant": "Y",
  "col_ley2169": "Y \u2014 Art. 9 national GHG registry; Art. 10 reporting obligations",
  "latam_colombia": "Y",
  "cth_clp_coverage": "Y \u2014 Sustenttia platform functions as enterprise-level MRV",
  "cth_data_coverage": "Y",
  "schema_version": "1.1",
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CT-XS-003 — Climate Finance & Green Bonds

origo_id	CT-XS-003
origo_label	Climate Finance & Green Bonds
sector	XS
source	origo
cpi_aligned	Climate finance — green bonds and sustainable finance instruments
eu_taxonomy_aligned	Y — EU Green Bond Standard (EuGBS) establishes Taxonomy-aligned green bond criteria
cbi_eligible	Y — CBI is the primary international standard for green bond certification
iea_aligned	N — outside IEA ETCS scope (financial instrument, not technology)
col_gf_sector	Transversal
col_gf_activity	Emisión de bonos verdes y titularizaciones verdes bajo criterios TVC
col_gf_aligned	Y
col_ndc2030_aligned	Y — green finance mobilisation is essential for achieving NDC investment requirements (\$40B+ by 2030)
col_sisclima_relevant	Y
col_ley2169	Y — Art. 22 sustainable finance promotion; Art. 23 green taxonomy implementation
latam_colombia	Y
cth_clp_coverage	N — CLP companies are potential beneficiaries but not issuers of green bonds
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Green bonds, sustainability-linked bonds, green loans, and titularización verde (green securitisation) as instruments for channeling capital to climate-aligned activities. Covers issuance, verification, reporting, and market infrastructure. Colombia has the third-largest green bond market in Latin America after Brazil and Mexico.

Colombia Context

Colombia's Taxonomía Verde de Colombia (TVC), published in 2022 by the SFC (Superintendencia Financiera), BVC (Bolsa de Valores de Colombia), and MinHacienda, defines eligible green activities for bond and loan classification. The TVC is mandatory for supervised financial entities since 2023 under SFC Circular 028. Bancolombia issued Colombia's first green bond (\$110M) in 2016 and remains the largest green bond issuer. Davivienda, Grupo Bolívar, and Celsia have subsequent issuances. The BVC operates the segmento verde for listing green bonds. Findeter's green bonds finance municipal climate infrastructure. Total Colombian green bond issuance exceeded \$2 billion by 2025. Titularización verde (green securitisation) is emerging for pooled renewable energy and energy efficiency assets through Titularizadora Colombiana. IFC and IDB have provided credit enhancement and anchor investments for Colombian green bonds. The Protocolo Verde (signed by Asobancaria members) commits Colombian banks to sustainable finance practices.

EUDR Relevance

This node has no direct EUDR commodity relevance. However, green bond frameworks may incorporate EUDR compliance as a sustainability criterion for agricultural sector use-of-proceeds.

CTH Data Coverage

CTH data coverage supports green bond use-of-proceeds verification: CLP cohort data demonstrates enterprise-level climate impact, Sustentia diagnostics provide environmental performance metrics, and REIN Hub data documents community-level outcomes. The CTH Platform can serve as a data source for green bond impact reporting.

Green Finance Alignment

This node IS the green finance alignment node. TVC is the binding framework for Colombian green bond issuance. CBI certification is the international standard most commonly used by Colombian issuers alongside TVC. EU Green Bond Standard (EuGBS) creates interoperability requirements for cross-border green bond investment. Colombia's green bond market benefits from IDB's Green Bond Transparency Platform (GBTP) for LATAM.

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  "origo_label": "Climate Finance & Green Bonds",
  "sector": "XS",
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  "cbi_eligible": "Y \u2014 CBI is the primary international standard for green bond certification",
  "iea_aligned": "N \u2014 outside IEA ETCS scope (financial instrument, not technology)",
  "col_gf_sector": "Transversal",
  "col_gf_activity": "Emisi\u00f3n de bonos verdes y titularizaciones verdes bajo criterios TVC",
  "col_gf_aligned": "Y",
  "col_ndc2030_aligned": "Y \u2014 green finance mobilisation is essential for achieving NDC inv",
  "col_sisclima_relevant": "Y",
  "col_ley2169": "Y \u2014 Art. 22 sustainable finance promotion; Art. 23 green taxonomy impleme",
  "latam_colombia": "Y",
  "cth_clp_coverage": "N \u2014 CLP companies are potential beneficiaries but not issuers of gre",
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"last_updated": "2026-05-27"
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}
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CT-XS-004 — Climate Risk Assessment & Disclosure

origo_id	CT-XS-004
origo_label	Climate Risk Assessment & Disclosure
sector	XS
source	origo
cpi_aligned	Climate governance — risk assessment and disclosure
eu_taxonomy_aligned	Partial — EU Taxonomy's Do No Significant Harm (DNSH) criteria require climate risk assessment; CSRD mandates disclosure
cbi_eligible	N — not a direct CBI-eligible activity
iea_aligned	N — outside IEA ETCS scope
col_gf_sector	Transversal
col_gf_activity	Evaluación y divulgación de riesgos climáticos para entidades financieras y empresas
col_gf_aligned	Y
col_ndc2030_aligned	Y — climate risk assessment underpins NDC adaptation planning and financial resilience
col_sisclima_relevant	Y
col_ley2169	Y — Art. 22 sustainable finance; Art. 23 taxonomy and disclosure requirements
latam_colombia	Y
cth_clp_coverage	Y — Sustentia diagnostics include climate risk indicators
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Assessment and disclosure of climate-related physical and transition risks for financial institutions, corporates, and sovereigns. Covers TCFD-aligned reporting, climate stress testing, scenario analysis, and physical risk modelling. Colombia has been a regional leader in mandating climate risk disclosure for the financial sector through the SFC.

Colombia Context

SFC Circular Externa 028 de 2022 mandates climate risk disclosure for all supervised financial entities in Colombia, aligned with TCFD recommendations. The SFC's Guía de Buenas Prácticas para la Gestión de

Riesgos Asociados al Cambio Climático provides implementation guidance. Asobancaria (Colombian banking association) published sector-specific climate risk guidelines in 2023. The SFC requires banks to conduct climate stress tests assessing both physical risks (flooding in Caribe, landslides in Andina) and transition risks (stranded assets in fossil fuel sector). IDEAM's Third National Climate Communication provides the baseline climate projections (2.4°C warming by 2100 under RCP 8.5) used for scenario analysis. The SFC participates in the NGFS (Network for Greening the Financial System). Colombia's exposure to physical climate risks is high: agricultural sector losses from El Niño 2015-2016 exceeded \$1 billion; Caribe flooding events cause recurring infrastructure damage. DNP estimates climate change adaptation costs at \$3.6 billion/year by 2050.

EUDR Relevance

Indirect EUDR relevance: climate risk disclosure frameworks increasingly incorporate supply chain environmental risks, including deforestation. SFC Circular 028 guidance references nature-related risks aligned with TNFD recommendations.

CTH Data Coverage

Sustenttia diagnostic platform includes climate risk indicators: exposure to extreme weather events, water stress, supply chain climate vulnerability, and transition risk factors. CLP cohort assessments generate enterprise-level climate risk profiles. The CTH Platform can aggregate climate risk data for sectoral analysis supporting SFC reporting requirements.

Green Finance Alignment

TVC-aligned as enabling infrastructure — climate risk assessment is a prerequisite for TVC-compliant green finance. CSRD (EU Corporate Sustainability Reporting Directive) creates interoperability requirements for Colombian firms with EU market access. TCFD adoption is effectively mandatory for Colombian financial institutions through SFC Circular 028. IFC's EDGE framework for green buildings in Colombia integrates climate risk assessment.

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  "iea_aligned": "N \u2014 outside IEA ETCS scope",
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  "col_gf_activity": "Evaluaci\u00f3n y divulgaci\u00f3n de riesgos clim\u00e1ticos para entidac",
  "col_gf_aligned": "Y",
  "col_ndc2030_aligned": "Y \u2014 climate risk assessment underpins NDC adaptation planning and",
  "col_sisclima_relevant": "Y",
  "col_ley2169": "Y \u2014 Art. 22 sustainable finance; Art. 23 taxonomy and disclosure require",
  "latam_colombia": "Y",
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  "cth_data_coverage": "Y",
  "schema_version": "1.1",
  "last_updated": "2026-05-27"
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CT-XS-005 — NDC Implementation Tracking

origo_id	CT-XS-005
origo_label	NDC Implementation Tracking
sector	XS
source	origo
cpi_aligned	Climate governance — NDC tracking and implementation
eu_taxonomy_aligned	N — NDC tracking is national governance infrastructure, not an EU Taxonomy economic activity
cbi_eligible	N — not a direct CBI-eligible activity
iea_aligned	N — outside IEA ETCS scope
col_gf_sector	Transversal
col_gf_activity	Seguimiento e implementación de la Contribución Determinada a Nivel Nacional (NDC)
col_gf_aligned	Partial
col_ndc2030_aligned	Y — this node IS NDC implementation
col_sisclima_relevant	Y
col_ley2169	Y — Art. 2 NDC commitment; Art. 3 sectoral mitigation targets; Art. 11 adaptation planning
latam_colombia	Y
cth_clp_coverage	Y — CTH data feeds into NDC tracking through enterprise-level emissions data
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Tracking, monitoring, and verification of progress toward Nationally Determined Contribution (NDC) targets under the Paris Agreement. Covers sectoral emission reduction tracking, adaptation outcome monitoring, and Enhanced Transparency Framework (ETF) reporting. Colombia committed to a 51% GHG reduction by 2030 (vs. BAU), making NDC tracking critical.

Colombia Context

Colombia's updated NDC (2020) commits to a 51% reduction in GHG emissions by 2030 versus BAU, one of the most ambitious targets in LATAM. Ley 2169 de 2021 (Acción Climática) is the legal backbone, establishing

sectoral mitigation targets: energy (-11.2 MtCO₂e), agriculture (-4.8 MtCO₂e), waste (-3.2 MtCO₂e), LULUCF (-42.3 MtCO₂e), and industrial processes (-1.2 MtCO₂e). SISCLIMA coordinates implementation across MinAmbiente, MinMinas, MinTransporte, MinAgricultura, and MinVivienda. The Comisión Intersectorial de Cambio Climático (CICC) is the high-level coordination body. Colombia's Estrategia a Largo Plazo de Carbono Neutralidad (E2050) targets net-zero by 2050. The Planes Integrales de Gestión del Cambio Climático (PIGCC) are departmental-level NDC implementation plans, with 32 departmental plans adopted. Colombia's Global Stocktake (GST) response at COP28 emphasized the need for increased international finance to meet NDC targets. The NDC Partnership supports Colombia's implementation through technical assistance.

EUDR Relevance

Direct NDC-EUDR overlap: the LULUCF sector target (-42.3 MtCO₂e) relies heavily on reducing deforestation, which directly aligns with EUDR goals. NDC forestry targets and EUDR deforestation-free requirements are complementary but operate under different legal frameworks.

CTH Data Coverage

CTH data directly supports NDC tracking: CLP cohort enterprise emissions data contributes to sectoral baselines; Sustentia diagnostics generate quantified environmental metrics aligned with INGEI methodology; REIN Hub field data provides ground-truth validation for LULUCF emissions factors. The CTH Platform aggregates 2,731 organizational records relevant to sectoral NDC monitoring.

Green Finance Alignment

Partial TVC alignment — NDC tracking is enabling infrastructure rather than a directly financeable activity. NDC implementation requires an estimated \$40 billion in investment by 2030 according to DNP. GCF has allocated \$300 million to Colombia for NDC implementation support. NAMA Facility funds sector-specific NDC actions in Colombia's energy and transport sectors.

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  "sector": "XS",
  "source": "origo",
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  "eu_taxonomy_aligned": "N \u2014 NDC tracking is national governance infrastructure, not an EL",
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  "iea_aligned": "N \u2014 outside IEA ETCS scope",
  "col_gf_sector": "Transversal",
  "col_gf_activity": "Seguimiento e implementaci\u00f3n de la Contribuci\u00f3n Determinada a Ni",
  "col_gf_aligned": "Partial",
  "col_ndc2030_aligned": "Y \u2014 this node IS NDC implementation",
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  "col_ley2169": "Y \u2014 Art. 2 NDC commitment; Art. 3 sectoral mitigation targets; Art. 11 ac",
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CT-XS-006 — Green Insurance & Climate Risk Products

origo_id	CT-XS-006
origo_label	Green Insurance & Climate Risk Products
sector	XS
source	origo
cpi_aligned	Adaptation finance — insurance and risk transfer
eu_taxonomy_aligned	Partial — EU Taxonomy adaptation criteria cover climate risk management activities
cbi_eligible	N — insurance products are not CBI-certifiable instruments
iea_aligned	N — outside IEA ETCS scope
col_gf_sector	Transversal
col_gf_activity	Seguros paramétricos y productos de transferencia de riesgo climático
col_gf_aligned	Partial
col_ndc2030_aligned	Y — climate risk transfer supports NDC adaptation targets and financial resilience
col_sisclima_relevant	Y
col_ley2169	Y — Art. 11 adaptation planning; Art. 22 sustainable finance instruments
latam_colombia	Y
cth_clp_coverage	N — CLP companies are potential beneficiaries but not product developers
cth_data_coverage	N
schema_version	1.1
last_updated	2026-05-27

Description

Parametric insurance, index-based insurance, crop insurance, catastrophe bonds, and other climate risk transfer products. These instruments protect against climate-related losses (drought, flooding, hurricanes) and improve financial resilience of vulnerable populations. Colombia faces high physical climate risk exposure, making climate insurance a strategic adaptation tool.

Colombia Context

Fasecolda (Federación de Aseguradores Colombianos) coordinates the insurance sector's response to climate risk. The Seguro Agropecuario (agricultural insurance) program, subsidized by Finagro, covers crop losses from climate events — approximately 15% of agricultural area is currently insured. Parametric insurance pilots have been implemented in the Caribe for hurricane risk (Swiss Re partnership) and in the Andean region for drought (Munich Re, GIZ). The CCRIF SPC (Caribbean Catastrophe Risk Insurance Facility) model is being studied for Colombia's Pacific and Caribbean coasts. SFC Circular 028 requires insurers to assess climate-related underwriting risks. Fasecolda's Agenda de Sostenibilidad includes climate risk modelling capacity building. The UNGRD (Unidad Nacional para la Gestión del Riesgo de Desastres) estimates annual disaster losses at \$1.2 billion, of which less than 30% is insured. IDB Lab's InsurTech program supports digital climate insurance distribution in rural Colombia. MinAgricultura's Programa de Cobertura targets expanding agricultural insurance to 30% of cultivated area by 2030.

EUDR Relevance

This node has no direct EUDR commodity relevance. However, crop insurance for EUDR-relevant commodities (cacao, coffee, palm oil) intersects with supply chain resilience under deforestation-free sourcing commitments.

CTH Data Coverage

No direct CLP cohort data on insurance products. CLP cohort companies in agriculture are potential beneficiaries of parametric crop insurance. REIN Hub field data from PDET territories documents climate event exposure and current insurance coverage gaps in rural communities.

Green Finance Alignment

Partial TVC alignment — insurance is not a primary TVC category but climate risk transfer supports adaptation finance. The InsuResilience Global Partnership (of which Colombia is a member) targets 500 million additional people covered by climate risk insurance by 2025. IDB's Climate Risk Insurance Initiative provides technical assistance to Colombian insurers for parametric product development.

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CT-XS-007 — Blended Finance Structures

origo_id	CT-XS-007
origo_label	Blended Finance Structures
sector	XS
source	origo
cpi_aligned	Climate finance — blended finance and catalytic capital
eu_taxonomy_aligned	N — blended finance is a structuring approach, not an EU Taxonomy economic activity
cbi_eligible	N — blended structures may contain CBI-eligible tranches but the structure itself is not certifiable
iea_aligned	N — outside IEA ETCS scope
col_gf_sector	Transversal
col_gf_activity	Estructuras de financiamiento combinado para proyectos climáticos
col_gf_aligned	Y
col_ndc2030_aligned	Y — blended finance is critical for mobilising the \$40B+ needed for NDC implementation
col_sisclima_relevant	Y
col_ley2169	Y — Art. 22 sustainable finance; Art. 23 catalytic mechanisms
latam_colombia	Y
cth_clp_coverage	Y — CLP companies access blended finance through CTH-facilitated pipelines
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Blended finance structures combining concessional public/philanthropic capital with commercial private capital to de-risk climate investments. Covers first-loss tranches, guarantees, technical assistance facilities, and results-based payments. Blended finance is essential for mobilising private capital in emerging markets where perceived risk exceeds actual risk.

Colombia Context

Colombia is one of the largest recipients of GCF (Green Climate Fund) resources in LATAM, with over \$500 million in approved projects using blended finance structures. CONPES 4075 (Just Energy Transition) explicitly mandates blended finance for renewable energy deployment in underserved regions. IDB Lab operates multiple blended finance facilities in Colombia: the Clean Technology Fund (\$150M), the Amazon Bioeconomy Fund, and the Gender & Climate Fund. The World Bank's Colombia Catalytic Fund supports early-stage climate SMEs through first-loss capital. Bancóldex (national development bank) manages the Fondo Nacional de Garantías climate window, providing partial credit guarantees for green investments. Findeter offers below-market green credit lines blending KfW, AFD, and IDB concessional funds with domestic capital. GIZ's NAMA Support Project for Colombia's transport sector uses blended finance (grant + concessional loan + commercial loan). E3 Financing Facility (IDB) deploys blended capital for energy efficiency in Colombian SMEs. The JET-P (Just Energy Transition Partnership) with G7 countries targets \$4 billion in blended public-private finance for Colombia's energy transition.

EUDR Relevance

Indirect EUDR relevance: blended finance structures for deforestation-free commodity supply chains (cacao, coffee, palm) use concessional capital to bridge the cost of EUDR compliance for smallholders. CTH's pipeline connects PDET producers to blended finance through REIN Hubs.

CTH Data Coverage

CTH facilitates blended finance access for CLP cohort companies through pipeline development and impact data provision. Sustentia diagnostics generate the impact metrics required for blended finance reporting. REIN Hub data supports results-based payment verification for community-level climate interventions. The CTH Platform provides the organizational data layer needed for due diligence and pipeline origination.

Green Finance Alignment

This node IS the blended finance alignment node. TVC-aligned activities within blended structures benefit from concessional capital mobilisation. The Convergence platform tracks Colombian blended finance deals. OECD DAC blended finance principles guide structure design. Colombia's green bond market and blended finance ecosystem are increasingly interconnected through programmatic approaches.

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CT-XS-008 — Climate Governance & Policy Enablers

origo_id	CT-XS-008
origo_label	Climate Governance & Policy Enablers
sector	XS
source	origo
cpi_aligned	Climate governance — policy frameworks and institutional capacity
eu_taxonomy_aligned	N — governance and policy are not EU Taxonomy economic activities
cbi_eligible	N — not a CBI-eligible activity
iea_aligned	N — outside IEA ETCS scope
col_gf_sector	Transversal
col_gf_activity	Gobernanza climática y marcos habilitadores de política pública
col_gf_aligned	Partial
col_ndc2030_aligned	Y — governance frameworks are the foundation of all NDC implementation
col_sisclima_relevant	Y
col_ley2169	Y — Ley 2169 IS the primary climate governance framework
latam_colombia	Y
cth_clp_coverage	Y — CTH participates in climate governance through SISCLIMA engagement
cth_data_coverage	Y
schema_version	1.1
last_updated	2026-05-27

Description

Climate governance frameworks, policy instruments, institutional arrangements, and enabling conditions for climate action. Covers legislation, regulation, institutional coordination, stakeholder engagement, and capacity building. Colombia has one of the most comprehensive climate governance architectures in Latin America, anchored by Ley 2169 de 2021 and the CONPES policy coordination mechanism.

Colombia Context

Colombia's climate governance rests on three pillars: Ley 2169 de 2021 (Acción Climática) providing the legal framework; the CONPES system providing policy coordination; and SISCLIMA providing institutional architecture.

Key CONPES documents include CONPES 4075 (Just Energy Transition), CONPES 4021 (Circular Economy), and CONPES 3934 (Green Growth). The Comisión Intersectorial de Cambio Climático (CICC) chaired by DNP coordinates across ministries. MinAmbiente's MADS leads on climate policy, while MinMinas leads energy transition. The nine Nodos Regionales de Cambio Climático coordinate departmental-level implementation. Colombia's Estrategia Nacional REDD+ and Programa Visión Amazonía address forest governance. The SFC (Superfinanciera) leads financial sector climate governance through Circular 028. Contraloría General de la República conducts climate audit of public sector climate spending. Colombia hosted COP16 (Biodiversity) in Cali in 2024, elevating nature-climate governance integration. The ABC-Fondo Acción-WWF alliance supports civil society climate governance participation. PNGIBSE (National Policy on Biodiversity and Ecosystem Services) integrates biodiversity into climate governance.

EUDR Relevance

Indirect EUDR relevance: Colombia's forest governance framework (Estrategia Nacional REDD+, Visión Amazonía, MinAmbiente's deforestation control strategy) creates the policy enabling environment for EUDR compliance. Effective climate governance reduces deforestation, supporting EUDR commodity sourcing.

CTH Data Coverage

CTH engages with climate governance through SISCLIMA regional nodes, providing enterprise and community data for policy design. CLP cohort data informs SME climate policy needs. Sustentia diagnostics generate evidence for regulatory impact assessment. REIN Hub participatory research feeds into PDET territorial climate planning. CTH's BookStack wiki (wiki.cleantechhub.net) documents governance frameworks for agent and analyst consumption.

Green Finance Alignment

Partial TVC alignment — governance enables but is not itself a financeable TVC activity. Effective climate governance is a prerequisite for green finance market development. GCF Readiness Facility funds governance capacity building (\$3 million to Colombia). The Partnership for Action on Green Economy (PAGE) supports Colombia's green growth governance alignment.

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