TIERRAS DE
MONTAÑA

TERRITORIAL ARCHITECTS
CLIMATE INFRASTRUCTURE · CIRCULAR BIOECONOMY

# BUILDING RESILIENT COFFEE TERRITORIES

A territorial framework for the
next generation of coffee supply chains

**Coffee is entering a new era.**

Climate volatility. EUDR. Regenerative agriculture. Scope 3. Biodiversity.

The next competitive advantage
will no longer be individual farms.
It will be resilient producing territories.

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BIODIVERSITY
CARBON REMOVAL

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THE CHALLENGE:

# From Compliance to True Resilience

Global coffee supply chains face a convergence of regulatory, environmental and social pressures.

**Compliance is no longer enough.**
The future belongs to resilient territories.

## A NEW REALITY FOR COFFEE

**REGULATORY PRESSURE**
EUDR and emerging deforestation laws increase due diligence and traceability requirements.

**CLIMATE VOLATILITY**
Rising temperatures, extreme weather and soil degradation threaten productivity and livelihoods.

**SOCIAL EXPECTATIONS**
Communities demand dignity, inclusion and recognition of their role as stewards of the territory.

**SCOPE 3 ACCOUNTABILITY**
Companies must measure, reduce and remove emissions across complex supply chains.

**BIODIVERSITY LOSS**
Ecosystem degradation undermines long-term resilience and prosperity.

## WHY CURRENT APPROACHES FALL SHORT

**FRAGMENTED**
Projects operate in isolation with limited territorial coordination.

**HARD TO FINANCE**
Small-scale initiatives struggle to access blended or concessional finance.

**LIMITED IMPACT**
Environmental and social benefits remain partial and difficult to measure.

**DUPLICATED EFFORTS**
Overlapping field work and reporting increase costs and fatigue.

**UNTAPPED POTENTIAL**
Biomass and local resources remain underutilized, representing lost value and impact.

## THE SHIFT WE STAND FOR

We move beyond isolated projects to build **territorial infrastructure** that regenerates ecosystems, strengthens communities and creates measurable value across the entire coffee supply chain.

> **“Compliance opens the door. Resilience builds the future.”**




CARBON STANDARDS international

Number of certificate: CSI-1404

**Greenchar Climate Solutions Pte Ltd**
**160 Robinson Rd, #14-04 SBF Center**
**068914 Singapore**
**Singapore**
Operator number: 465469

It is hereby confirmed that the above-mentioned company is endorsed as

ARTISAN C-SINK

**C-Sink Manager for Global Artisan C-Sink**

Validity: 31/12/2026

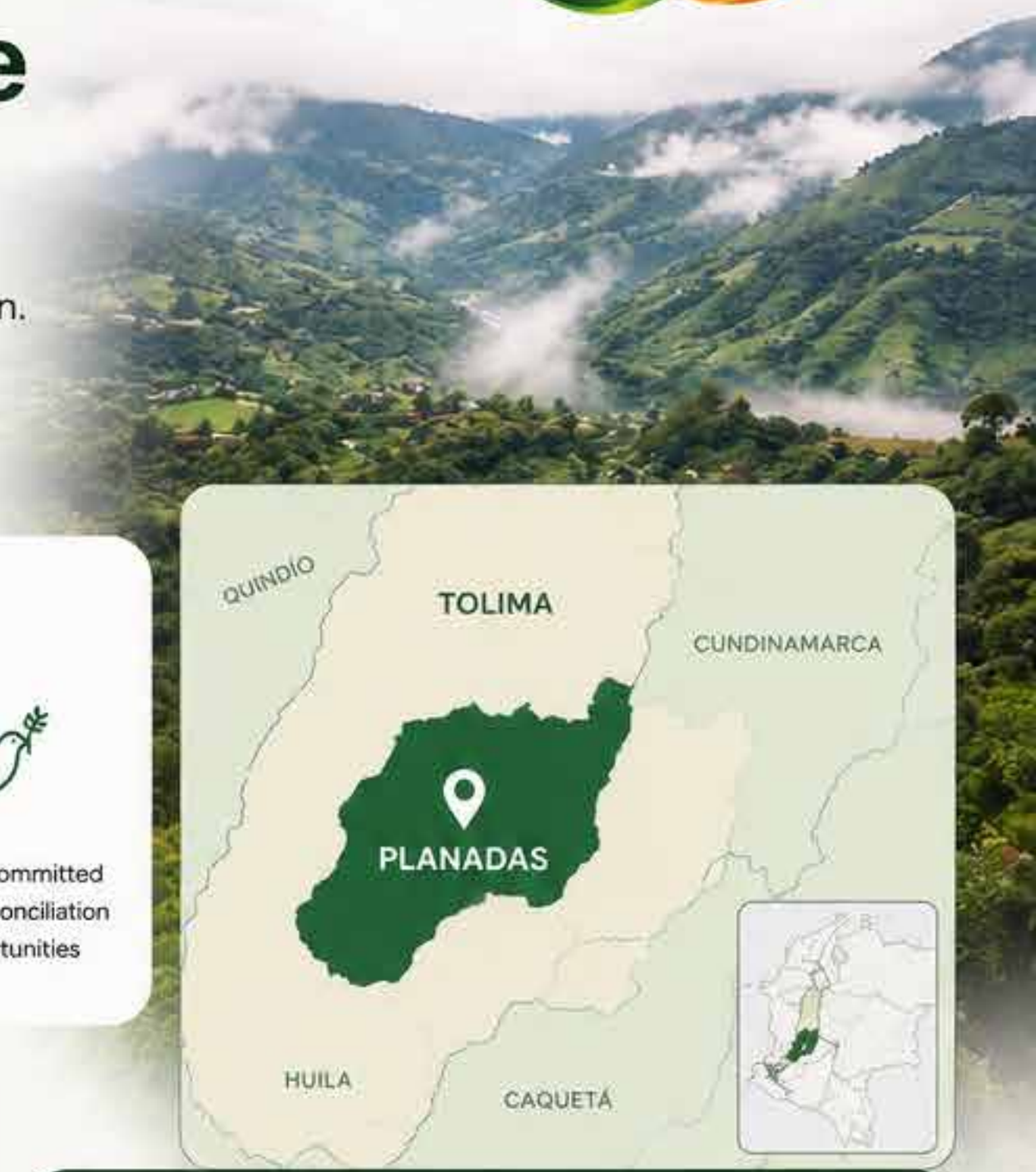
## OUR RESPONSE

A territorial model that integrates regenerative agriculture, biomass valorization, carbon removal and local development into a scalable, finance-ready framework for lasting impact.

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# Rooted in Planadas, Building the Future

Our model is implemented in Planadas, Tolima,
a region rich in biodiversity, culture and coffee tradition.
A territory that has chosen to **transform its history**
**into a story of regeneration and peace.**




## PLANADAS, TOLIMA

Strategic location in the Colombian coffee belt

Strong community organization and local leadership

High potential for sustainable development

A territory committed to peace, reconciliation and opportunities

## OUR COMMITMENT



### COFFEE PRODUCERS

We work hand in hand with more than 100 coffee producers, the majority being victims of the armed conflict, who today cultivate not only coffee, but also hope and dignity.



### ASSOCIATIONS

Through ASOPAP Planadas – Tolima and ASERPROPAZ, we strengthen capacities, promote ecological production and foster solidarity-based economies.



### COLOMBIA, DESTINOS DE PAZ

We are proud to be part of this national movement that recognizes territories working for peace as a path to sustainable development.

## OUR IMPACT

**100+**
COFFEE PRODUCERS
Building livelihoods and resilience

**60%**
VICTIMS OF THE ARMED CONFLICT
Rebuilding lives through sustainable agriculture

REGENERATION
Restoring soils, water and biodiversity

PEACE & DIGNITY
Transforming our territory through unity and trust

FUTURE GENERATIONS
Creating opportunities for a prosperous and peaceful tomorrow




> From a territory marked by conflict, we are cultivating a legacy of peace, regeneration and life.

TDM

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# FROM VISION TO IMPLEMENTATION

## The Territorial Resilience Framework

The transformation of coffee supply chains cannot rely on isolated sustainability initiatives.

**It requires an integrated territorial architecture capable of aligning environmental compliance, regenerative production, carbon infrastructure, biomass valorization and long-term economic resilience within a single operating model.**

### THE TERRITORIAL RESILIENCE FRAMEWORK

Version 1.0 — June 2026

The Framework presented in the following pages documents the complete operational architecture developed by Tierras de Montaña (TDM) for the municipality of Planadas, Tolima, Colombia.

Designed as an implementation framework rather than a conceptual study, it provides a structured methodology for transforming coffee-producing territories into climate-resilient, investment-ready landscapes.

## FRAMEWORK CONTENTS

**TERRITORIAL GOVERNANCE & INSTITUTIONAL COORDINATION**
Multi-stakeholder governance model for inclusive and transparent decision-making.

**EUDR COMPLIANCE & DUE DILIGENCE ARCHITECTURE**
Full alignment with EUDR requirements through traceability and risk management.

**REGENERATIVE COFFEE LANDSCAPE DESIGN**
Agroecological practices that restore soils, increase productivity and enhance biodiversity.

**CARBON INFRASTRUCTURE & C-SINK INTEGRATION**
Implementation of CSI C-Sink standard for measurable carbon removals.

**BIOMASS VALORIZATION & CIRCULAR BIOECONOMY**
Transforming coffee by-products and local biomass into clean energy and biochar.

**MRV, DIGITAL TRACEABILITY & PERFORMANCE INDICATORS**
Robust monitoring, verification and reporting system for transparency and credibility.

**CLIMATE FINANCE & REVENUE MECHANISMS**
Blended finance and carbon revenues aligned with long-term territorial impact.

**REPLICATION METHODOLOGY FOR COFFEE TERRITORIES**
A scalable model to replicate success across Latin America and beyond.

GUIDING PRINCIPLE

> **Compliance secures market access.**
> **Territorial resilience secures the future of coffee.**

### DOCUMENT INFORMATION

| | |
|---|---|
| Framework Version: | 1.0 |
| Publication: | June 2026 |
| Prepared by: | Tierras de Montaña (TDM) |
| Pilot Territory: | Municipality of Planadas, Tolima, Colombia |
| Document Type: | Territorial Implementation Framework |
| Classification: | Strategic Reference Document |

**The following pages present the complete Territorial Resilience Framework.**

More than 200 pages of integrated methodology, technical architecture and implementation guidance.

Begin the Framework

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# A SHARED COMMITMENT.
# A LASTING LEGACY.

The future of coffee depends on the choices we make today.

Tierras de Montaña (TDM) is building the infrastructure for a new era of responsible supply chains: **compliant, regenerative and resilient.**

Together with our partners, associations, producers and allies, we are proving that **peace is possible, regeneration is profitable and territories can thrive.**



## THE IMPACT WE ARE BUILDING

### CLIMATE RESILIENCE
Restoring ecosystems and capturing carbon **through regenerative** landscapes and biochar technology.

### SOCIAL TRANSFORMATION
Empowering more than **100 coffee producers**, the majority victims of the armed conflict.

### ECONOMIC OPPORTUNITIES
Creating new revenue streams through carbon markets, biomass valorization and **premium coffee.**

### COMPLIANCE & TRANSPARENCY
Ensuring EUDR compliance and traceability with a robust, **digital and verifiable** system.

### PEACE & COHESION
Strengthening trust, dialogue and local institutions for **sustainable peace.**

### TERRITORIAL LEGACY
Building a replicable model for coffee territories across Colombia and beyond.

## A STRONG ALLIANCE FOR CHANGE

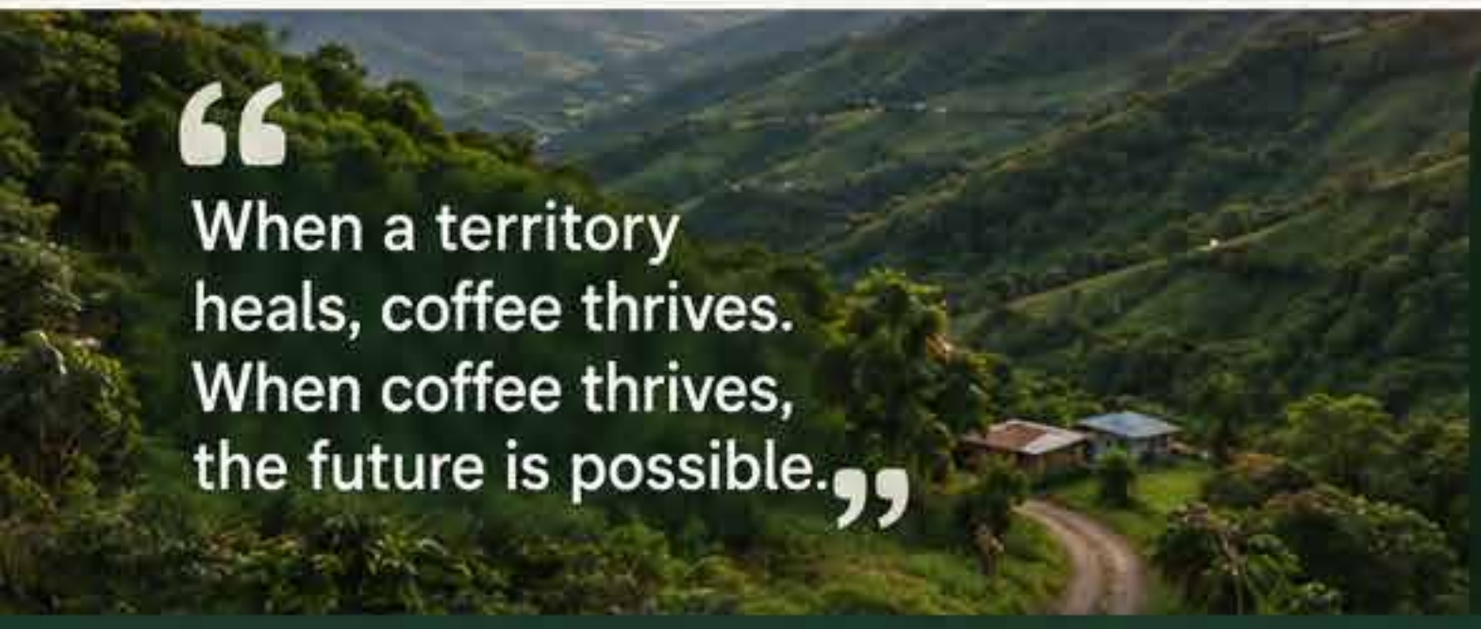
**ASOPAP PLANADAS – TOLIMA**
Strengthening community capacities, quality production and local development.

ASEPROPAZ
ASOCIACIÓN ECOLÓGICA PRODUCTORES DE PAZ
Uniting coffee producers, many victims of the armed conflict, through ecological production and peace.

COLOMBIA DESTINOS DE PAZ
Part of the national movement "**Colombia, Destinos de Paz**", promoting territories of peace and sustainable development.

**MUNICIPALITY OF PLANADAS**
Working together for a prosperous, inclusive and sustainable future for Planadas.

CARBON STANDARDS international
Certified under the **C-Sink Manager** standard (**CSI-1404**), ensuring integrity and credibility of carbon removals.



"When a territory heals, coffee thrives. When coffee thrives, the future is possible."

THIS IS MORE THAN A MODEL.
IT IS OUR COMMITMENT
TO FUTURE GENERATIONS.

## THANK YOU.

Let's build resilient territories.
Together.

Territorial Resilience Framework
Version 1.0 – June 2026

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Pilot Territory
Municipality of Planadas
Tolima, Colombia

www.tierrasdemontana.com

This Executive Summary presents the strategic vision and key elements of our model.
The complete Framework – more than 200 pages of methodology, architecture and implementation guidance – follows in this document.

Learn more