

Aire de Vida "FIIVO JAAGAVA KOMUYA JAG+Y+" REDD+ Project

MONOCHOA REDD+

Project Type	Standard	Location	Project ID
AFOLU - REDD+	BioCarbon Standard	Solano - Caquetá Colombia	BCR-CO-319-14-002 April 28 2022

Why here and why now?

MONOCHOA protects a strategic Amazonian territory where conservation, Indigenous culture, and climate action come together within a single initiative.

The project is implemented in the Monochoa Indigenous Reserve, in Solano, Caquetá, a territory of high ecological, cultural, and climate importance. Its forests play a strategic role in Amazon connectivity and host high levels of biodiversity, while also sustaining the traditional practices, livelihoods, and self-governance systems of the Uitoto and Muinane communities.

The territory faces long-standing pressures associated with timber extraction, agricultural frontier expansion, and illicit crops. In this context, the REDD+ project strengthens territorial governance, finances conservation actions, and supports forest-compatible alternatives, while contributing to climate mitigation, biodiversity conservation, community well-being, and several Sustainable Development Goals.

Climate impact: Direct mitigation
Emission reductions through:

- Protection of the Amazon rainforest
- Reduction of deforestation
- Reduction of forest degradation

Without economic mechanisms that recognize the value of keeping forests standing, deforestation can become the most economically viable option for many communities.

How the project works

The Aire de Vida "FIIVO JAAGAVA KOMUYA JAG+Y+" REDD+ project protects Amazonian forests and generates verifiable carbon credits. It is a project led and owned by the Indigenous communities that inhabit and conserve the territory.



AMAZON FORESTS

Conservation

METHODOLOGIES

BCR0002, BCR0005, REDD+

30 YEARS

January 2018 - January 2048

TERRITORY WITH INSTITUTIONAL ANCHORING

Indigenous governance and effective territorial control: The communities of the Monochoa Indigenous Reserve participate directly in the formulation, implementation, and monitoring of the project, strengthening their decision-making capacity over territorial management. Conservation is integrated with their own governance structures, cultural practices, and traditional mechanisms for controlling and using natural resources.

Strengthening Ancestral Traditions: The project promotes the conservation of key elements of **Uitoto and Muinane identity**, including the maloca, traditional medicine, language, and chagras, strengthening the connection between culture, territory, and conservation.

TRANSPARENCY AND TRACEABILITY

Monochoa Map

Official Registry on Global Carbon Trace
View the project's public registry and current status

GLOBAL IMPACT | LOCAL ACTION



MONOCHOA REDD+
Aire de Vida "FIIVO JAAGAVA KOMUYA JAG+Y+"

+353 k ha	+5,1 M tCO_2e	~464 k tCO_2e/año	3
Project Area	Verified Avoided Emissions	Annual Mitigation	Communities Tiribita, Caño Negro, and the Sainí settlement

Key Sensitivities

Measurable Impact with Boundary-Based MRV

Carbon accounting:

The quantification is sensitive to the modeling of the deforestation and degradation baseline, as well as to the estimation of emissions within the project area and its leakage area. The leakage area was delineated considering the mobility of deforestation agents, river and land routes, and access constraints. The estimation uses information from Colombia's Forest and Carbon Monitoring System and official digital processing protocols, which introduces sensitivity related to land-cover classification, cartographic accuracy, and the historical time series used.

Estimation uncertainty:

The emission reductions are subject to uncertainty of 9% for activity data and approximately 2.04% for emission factors, considering aboveground biomass and soil organic carbon. When both sources are combined using IPCC equations, the total estimated uncertainty for the project's emission reductions is approximately 9.3%.

Evolution of project performance:

The three verification periods account for approximately 5.34 million tCO_2e, compared with around 3.87 million tCO_2e estimated ex ante for the same period, representing performance approximately 38% above projections.

Integrity Drivers

Aire de Vida "FIIVO JAAGAVA KOMUYA JAG+Y+" Monochoa REDD+ transforms Amazon forest conservation into verifiable carbon credits that generate resources to finance territorial protection and community development.

1. Regulatory and financial additionality

The project finances conservation activities, territorial governance, monitoring, social investment, and sustainable production systems that depend on revenues generated through the commercialization of carbon credits.

2. Mitigation permanence

Permanence is supported by community-based management of the Indigenous territory, strengthened territorial control, and a 30-year implementation horizon, complemented by buffer mechanisms to manage reversal risks.

3. Climate impact

Emission mitigation through the reduction of deforestation and forest degradation across approximately 353,583 hectares of forest at the start of the project.

Project Scale and Continuity

The combination of a large-scale territory and a 30-year implementation period enables the project to sustain the generation of verified emission reductions over time, providing a structural foundation for the continuity of climate impact and operational stability.

Consistency in Climate Impact Generation

The project has demonstrated a sustained capacity to generate emission reductions across its three monitoring periods, accumulating approximately 5.34 million tCO_2e. Compared with ex ante estimates for the same period, cumulative performance is approximately 38% above projections, reflecting a favorable evolution in deforestation dynamics under the project scenario. This consistency strengthens the reliability of MONOCHOA as a long-term source of REDD+ credits.

FOR FURTHER TECHNICAL INFORMATION, WE HAVE AN INDEPENDENT RED FLAG ANALYSIS PREPARED BY EXTERNAL EXPERTS, AS WELL AS A PROJECT CO-BENEFITS REPORT PREPARED BY VISSO.

SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY | 2 ZERO HUNGER | 3 GOOD HEALTH AND WELL-BEING

CONTACT INFORMATION
Daniela Aulestia, Project Impact Specialist
Email: daulestia@visssogp.com,contacto@vissogp.com
Telephone: (+57) 318 2755169
VISSO Consultores SAS - Calle 81 #11-55 Torre Norte Piso 9, Bogotá, Colombia
VISSO LLC - Delaware USA

- VISSO is a green finance platform specializing in structuring, coordinating, and supporting impact investments based on criteria of governance, traceability, and risk management
- Independence Statement: The firm is regulated by the Financial Superintendency of Colombia. The preparation of this technical analysis does not affect the independence of the judgment issued, which is based exclusively on the reviewed documentary evidence (PDD, monitoring reports, audits, and verification reports, review of public websites) and on professional integrity risk management criteria.