Nuestro Aire de Vida - KAI KOMUYA JAG+Y+ REDD+

Puerto Zábalo y Los Monos REDD+Project

Project Type	Standard	Location	Project ID
AFOLU - REDD+	BioCarbon Standard	Solano - Caquetá Colombia	BCR-CO-259-14-004 April 26 2022

Why here and why now?

More than ever, conserving Amazonian forests requires transforming their ecological value into real opportunities for the communities that inhabit them.

The Nuestro Aire de Vida "Kai KOMUYA JAG+Y+" REDD+ Puerto Zábalo y Los Monos project is a mitigation initiative based on reducing deforestation across a large-scale Indigenous territory, with a significant track record of verified emission reductions and sustained implementation over time. Under the analytical framework applied, the project shows consistent foundations in terms of permanence and implementation, with identified sensitivities related to baseline modeling, estimation of emissions in the leakage area, and the quantification system, which influence its positioning at higher levels of integrity.

The project links the conservation of a large-scale Indigenous territory with the sustainable development of local communities. It is led by the Puerto Zábalo y Los Monos Indigenous Reserve and integrates territorial governance, food security, income generation, and alignment with the Sustainable Development Goals related to food security, gender equality, and decent work.

Climate impact: Direct mitigation
Emission reductions through:

- Conservation of existing forests
- Reduction of deforestation
- Reduction of forest degradation

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

How the project works



AMAZON FORESTS

Conservation

METHODOLOGIES

BCR0002, REDD+

30 YEARS

January 2018 - January 2048

TERRITORY WITH INSTITUTIONAL ANCHORING

Indigenous governance and effective territorial control: The COEMANI, Los Estrechos, Jerusalem, and El Quinche communities have safeguarded these forests for millennia. Unlike other projects, the community here is not only a beneficiary, but the full owner of the initiative. The project is grounded in the recovery of cultural identity and the strengthening of territorial autonomy.

Strengthening Ancestral Traditions: The project supports the improvement of malocas (centers of thought and spirituality) and the recovery of traditional cassava varieties, which are key pillars of food sovereignty.

TRANSPARENCY AND TRACEABILITY

PuertoZábalo y Los Monos Map

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

GLOBAL IMPACT | LOCAL ACTION

Puerto Zábalo y Los Monos
Nuestro Aire de Vida - KAI KOMUYA JAG+Y+ REDD+Project

+624 k ha	+10M tCO_2e	~1.6M tCO_2e/año	4
Project Area	Verified Avoided Emissions	Annual Mitigation	Communities Indigenous Governance

Key Sensitivities

Measurable Impact with Boundary-Based MRV

Carbon accounting:
Quantification is sensitive to the modeling of the deforestation baseline and to the estimation of emissions within the project area and its leakage area (~120,408 ha), which was defined based on the mobility of deforestation agents, territorial patterns, and spatial constraints. The assessment relies on satellite imagery analysis under the official monitoring system and digital processing protocols, introducing sensitivity related to spatial resolution, land-cover classification, and the historical time series used.

Estimation uncertainty:
Emission reductions are subject to uncertainty derived from activity data (~9%) and emission factors (~2–2.1%), combined using IPCC methodologies to estimate total error.

Evolution of project performance:
Accumulated verified emission reductions are approximately 40% higher than the ex ante estimates for the initial period, reflecting a favorable evolution in deforestation dynamics and project implementation.

Integrity Drivers

Nuestro Aire de Vida - KAI KOMUYA JAG+Y+ REDD+ transforms conservation into verifiable carbon credits that generate revenue and finance landscape protection.

1. Regulatory and financial additionality

The project implements forest conservation activities and strengthens territorial governance in ways that would not occur in the absence of revenues generated from carbon credits.

2. Mitigation permanence

La permanencia se sustenta en la conservación de bosques dentro de un territorio indígena bajo gestión comunitaria, con un horizonte de implementación de 30 años.

3. Climate impact

Emission mitigation through the reduction of deforestation and forest degradation across an area of more than 600,000 hectares.

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 monitoring periods, with more than 10 million tCO_2e verified. The consistency of these results, together with positive performance compared with initial estimates, reflects effective implementation on the ground and favorable deforestation dynamics under the project scenario. This performance strengthens the project's reliability 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

5 GENDER EQUALITY

8 DECENT WORK AND ECONOMIC GROWTH

2 ZERO HUNGER

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