



	<p align="center"><b>Monitoring report Monochoa REDD+ Project</b></p>
<b>Basic Project Information</b>	
<b>Title of the project</b>	Aire de vida project “FIIVO JAAGAVA KOMUYA JAG+Y+” Monochoa REDD+
<b>Monitoring period</b>	2
<b>Version of the PDD</b>	4
<b>Report version</b>	1
<b>Report Completion Date</b>	April 10, 2022
<b>Monitoring period</b>	01-July-2021 to 31-December-2022
<b>Project location</b>	<b>Country:</b> Colombia <b>Department:</b> Caqueta <b>Municipality:</b> Solano
<b>Project Proponent</b>	<b>MONOCHOA INDIGENOUS RESERVE</b>  <b>Community Caño Negro</b> Gustavo Rodriguez Paky  <b>Tirivita Community</b> Hector Ortiz
<b>Other Project Proponents and Representatives</b>	<b>CARBO SOSTENIBLE SAS</b> Juan Andres Lopez Silva  <b>TERRA COMMODITIES SAS</b> Federico Ortiz  <b>YAUTO SAS</b> Pedro Posada  <b>VISSO CONSULTANTS SAS</b>



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<b>Basic Project Information</b>	
	Jorge Giron
<b>Prepared by</b>	<p><b>CARBO SOSTENIBLE SAS</b> Juan Andres Lopez Silva</p> <p><b>TERRA COMMODITIES SAS</b> Federico Ortiz</p> <p><b>YAUTO SAS</b> Pedro Posada</p>
<b>Verification Body</b>	
<b>Project duration</b>	17-Jan-2018 to 16-Jan-2048; 30 years
<b>Quantification period of reductions</b>	17-Jan-2018 to 16-Jan-2048; 30 years
<b>Estimated GHG reduction during the monitoring period</b>	<p><b>Reductions due to avoided deforestation:</b> 1,405,036 tCO<sub>2</sub>e</p> <p><b>Uncertainty:</b> 130,668 tCO<sub>2</sub>e</p> <p><b>Total reductions without uncertainty:</b> 1,274,368 tCO<sub>2</sub>e</p>
<b>Contact person</b>	<p>Juan Andres Lopez Silva jlopezsilva@carbostenible.com +57 1 249 4098 +57 311 4814086</p>



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## Section 1. Description of the project activity

### 1.1. Project activity overview

The objective of the REDD+ Project of the Monochoa Indigenous Reserve is to contribute to the sustainable development of the communities and to conserve the existing forests in the territory of the reservation. This community initiative seeks to implement a comprehensive strategy that strengthens territorial governance, promotes the development of sustainable productive activities compatible with nature that contribute to food security and the generation of economic surpluses, implement territorial monitoring actions, and improve social investment in health, education, basic sanitation, housing and others.

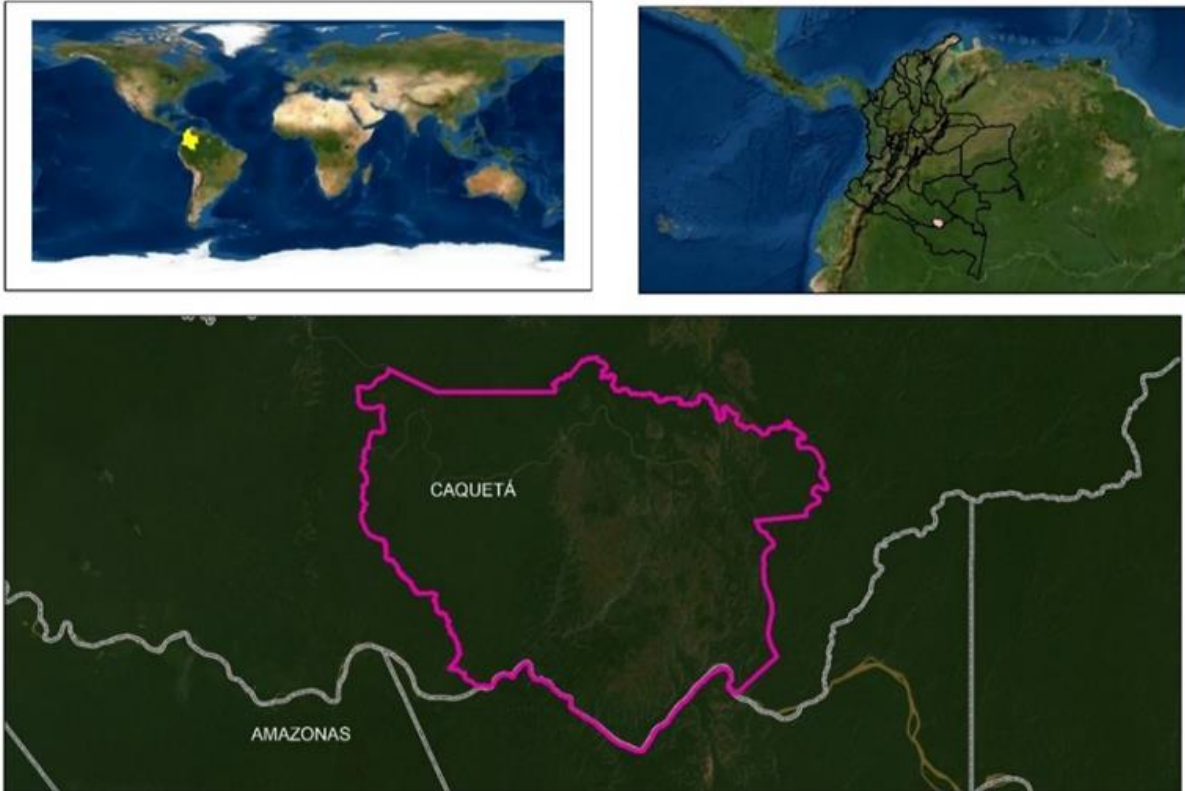
The territory of the Monochoa Indigenous Reserve covers an extension of 417,883 hectares, of which 353,583.19 hectares correspond to stable forest at the beginning of the project. The reservation is located in the municipality of Solano (department of Caqueta). It has been identified that the territory has experienced a reduction in forest cover mainly due to the change in land use due to the expansion of the agricultural frontier, the extraction of wood and the establishment of transitory crops. The activities of the REDD+ strategy are aimed at reducing deforestation, contributing to the mitigation of climate change by reducing greenhouse gas (GHG) emissions.

The project is classified under the Agriculture, Forestry and Other Land Use (AFOLU) sector, in the Reducing Emissions from Deforestation and Degradation (REDD+) category. During the second monitoring period, 1,405,036 Verified Carbon Credits (CCV) were generated to avoid deforestation. During the monitoring period, reductions due to forest degradation were not quantified.

### 1.2. Project location

The project is developed in the territory of the IR Monochoa, in the municipality of Solano, department of Caqueta. The reservation is located to the west of the municipality, bordered to the south by the Caquetá River and to the north by the Serranía de Chiribiquete National Natural Park.

The spatial location of the project area is presented below:



*Map 1 . Location of the Monochoa Indigenous Reserve.  
Source: Own production, 2021.*

### 1.3. Methodological references

BioCarbon Registry 2021 (Before Proclima)  
AFOLU Sector Methodological Document  
Quantification of GHG Emission Reductions or Removals from REDD+ Projects  
Version 2.2.  
05-February-2021

### 1.4. Duration of the monitoring period

Current monitoring period: 01-July-2021 to 31-December-2022  
Duration of the current monitoring period: 1.5 years



## 1.5. Projects holder

The owners of the project correspond to the proponents of this. In this case, the owners of the project are the communities that make up the Monochoa Indigenous Reserve, Carbo Sostenible SAS, Terra Commodities SAS, Yauto SAS and VISSO Consultores SAS. The owners are responsible for the formulation, implementation, monitoring and registration of the initiative. The information for each owner is presented below:

<b>Organization name</b>	<b>Monochoa Indigenous Reserve Caño Negro Community</b>
<b>Contact person</b>	Gustavo Rodriguez
<b>Occupation</b>	Captain
<b>Address</b>	Monochoa Indigenous Reserve, municipality of Solano, department of Caquetá
<b>Phone</b>	+57 322 200 5755
<b>E-mail</b>	Does not apply
<b>Role</b>	Participation in the development of the project Implementation of activities

<b>Organization name</b>	<b>Monochoa Indigenous Reserve Tirivita Community</b>
<b>Contact person</b>	Hector Ortiz
<b>Occupation</b>	Governor
<b>Address</b>	Monochoa Indigenous Reserve, municipality of Solano, department of Caquetá
<b>Phone</b>	+57 322 200 5755
<b>E-mail</b>	Does not apply
<b>Role</b>	Participation in the development of the project Implementation of activities



<b>Organization name</b>	<b>Monochoa Indigenous Reserve Saini Settlement</b>
<b>Contact person</b>	Ernesto Mendoza
<b>Occupation</b>	Principal Counselor
<b>Address</b>	Monochoa Indigenous Reserve, municipality of Solano, department of Caqueta
<b>Phone</b>	+57 322 200 5755
<b>E-mail</b>	Does not apply
<b>Role</b>	Participation in the development of the project Implementation of activities

<b>Organization name</b>	<b>Carbo Sostenible SAS</b>
<b>Contact person</b>	Juan Andres Lopez
<b>Occupation</b>	Legal representative
<b>Address</b>	Calle 77A # 12-60, of 301
<b>Phone</b>	+57 311 4814086
<b>E-mail</b>	<a href="mailto:jlopezsilva@carbostenible.com">jlopezsilva@carbostenible.com</a>
<b>Role</b>	Project developer Support in implementation of activities Marketing of carbon credits Financing of activities

<b>Organization name</b>	<b>Terra Commodities SAS</b>
<b>Contact person</b>	Federico Ortiz
<b>Occupation</b>	Director
<b>Address</b>	CALLE 70 No. 6-55 AP2 Bogota, Colombia
<b>Phone</b>	+57 310 223 5070 +351 913608709
<b>E-mail</b>	<a href="mailto:fortiz@terra.commodities.net">fortiz@terra.commodities.net</a>
<b>Role</b>	Project Developer Support in implementation of activities Marketing of carbon credits Financing of activities



<b>Organization name</b>	<b>Yauto SAS</b>
<b>Contact person</b>	Alice Micolta
<b>Occupation</b>	Legal representative
<b>Address</b>	URBANIZACION RINCON SAN PEDRO GUAYMARAL, Bogota, Colombia
<b>Phone</b>	+57 316 831 2367
<b>E-mail</b>	<a href="mailto:amicoltac@gmail.com">amicoltac@gmail.com</a>
<b>Role</b>	Project developer Field work coordination Support in Implementation of activities Financing of activities

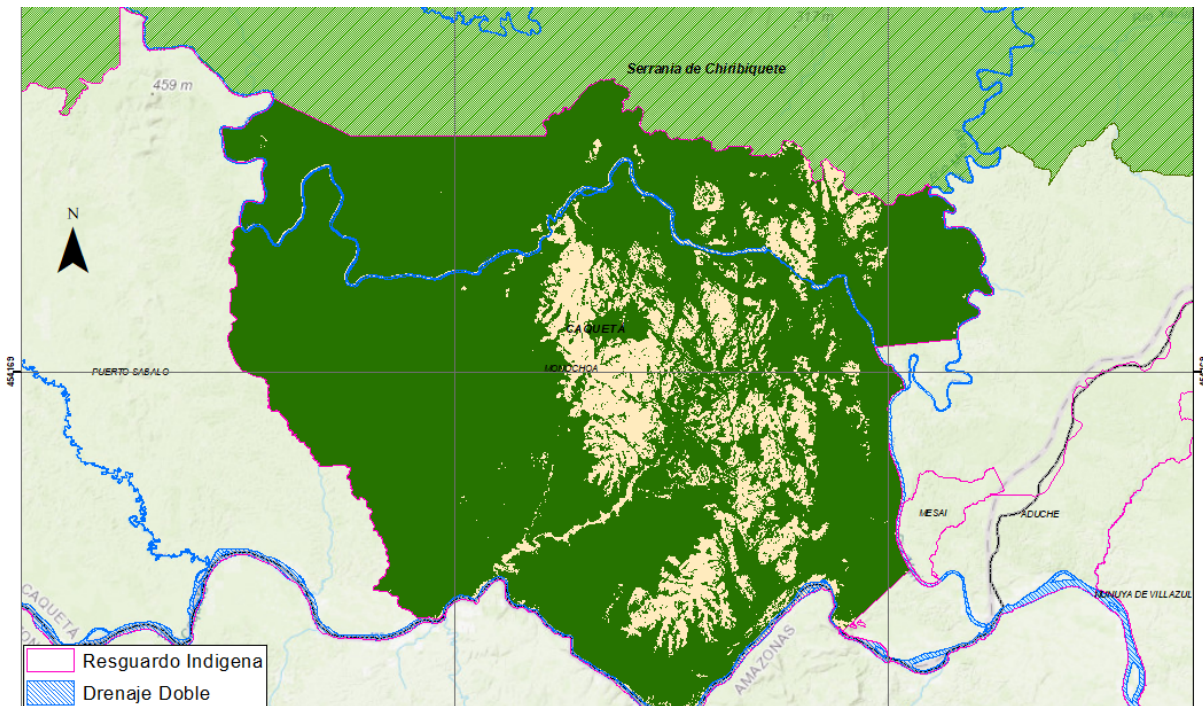
<b>Organization name</b>	<b>VISSO CONSULTANTS SAS</b>
<b>Contact person</b>	Jorge Giron
<b>Occupation</b>	Legal representative
<b>Address</b>	Carrera 13ª # 127 - 40 / Office 402 Bogotá, Colombia
<b>Phone</b>	+57 315 345 9581
<b>E-mail</b>	<a href="mailto:associate@vissococonsultores.com">associate@vissococonsultores.com</a>
<b>Role</b>	Project developer Financing of activities



## Section 2. Spatial and temporal limits of the project

### 2.1. Areas eligible for the REDD+ project (project area)

The eligible areas of the project correspond to the stable forest present within the limits of the indigenous reserve for at least a period of ten years prior to the start date of the project, according to the definition of forest adopted by Colombia and used by the SMCByC. The project area corresponded to 353,583.19 Ha at the beginning of the project and 353,252.86 Ha of forest at the end of the first monitoring period, excluding the area of forest that was lost in the project area during the same period, corresponding to 1,444, 51 ha. During the second monitoring period, a loss of 134.18 Ha of forest was estimated in the project area due to the action of deforestation agents, so the area of stable forest present at the end of the monitoring period corresponds to 353,118.68 ha.

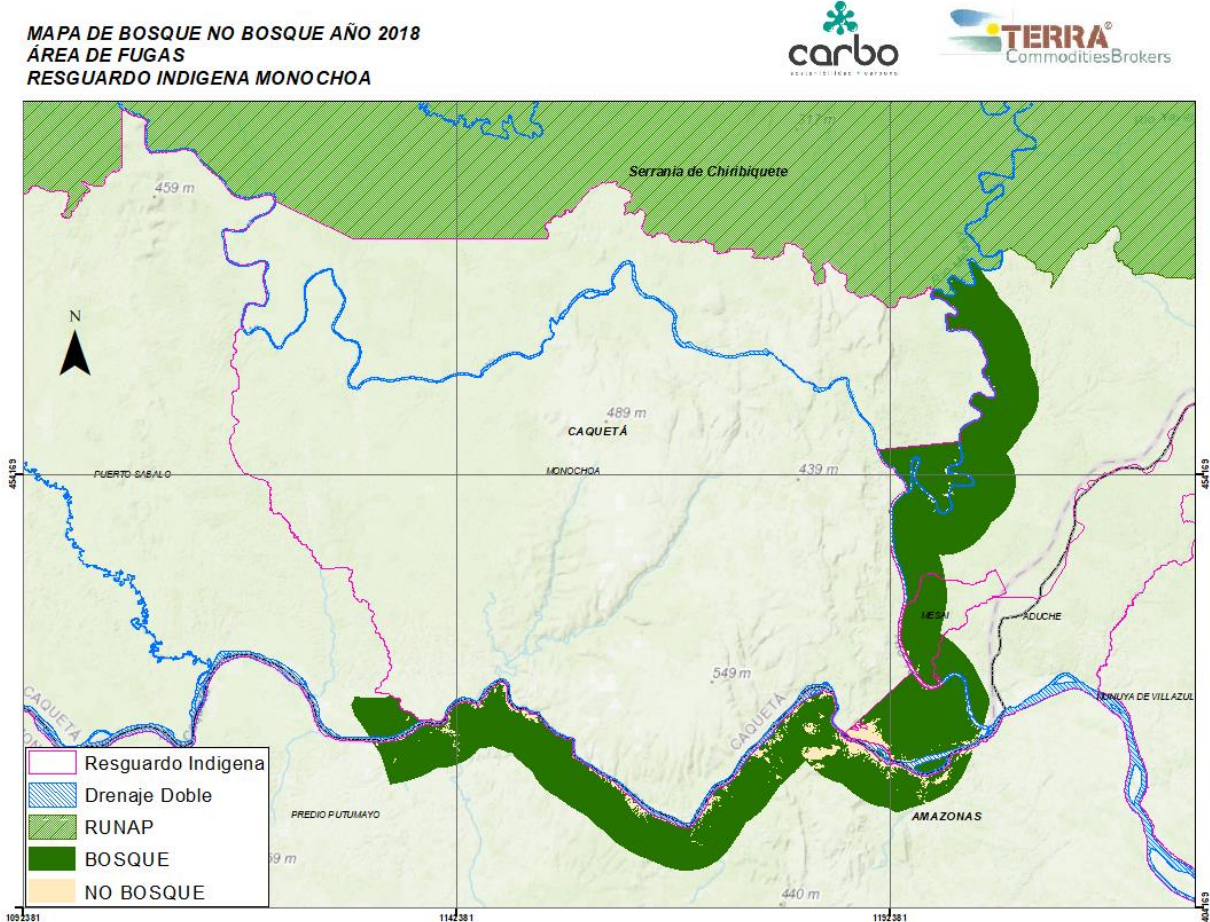


Map 2 . Delimitation of the indigenous reserve and the forest area that corresponds to the project area.

Source: Own production, 2023.

## 2.2. Leak area

The identification of deforestation agents and their mobilization was carried out in accordance with the PDD indications. The leakage area had an area of 85,564.03 Ha at the beginning of the project and 85,431.86 Ha of forest at the end of the monitoring period, excluding the area of forest that was lost in the leakage area during the first monitoring period corresponding to 132.16 ha. During the second monitoring period, a loss of 5.95 hectares of forest was estimated in the leak area due to the displacement and mobilization of deforestation agents. The forest cover in the leakage area at the beginning of the project is presented below:



Map 3. Project leakage area.  
Source: Own production, 2023.



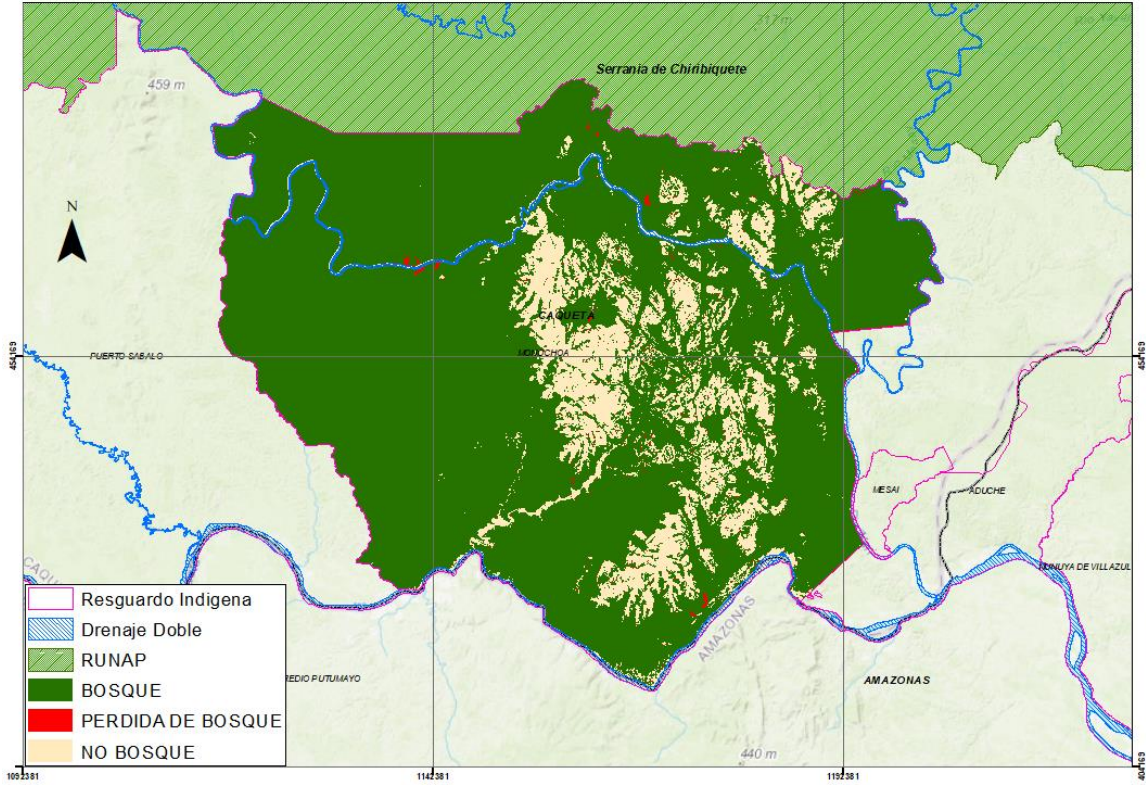
## Section 3. Results during the monitoring period

### 3.1. Project limits

The monitoring of the project limits was carried out using Geographic Information Systems (GIS) tools based on the georeferencing of the project area and the project leakage area, following the technical specifications required by the Certification Program for the monitoring of the areas and the generation of cartographic products.

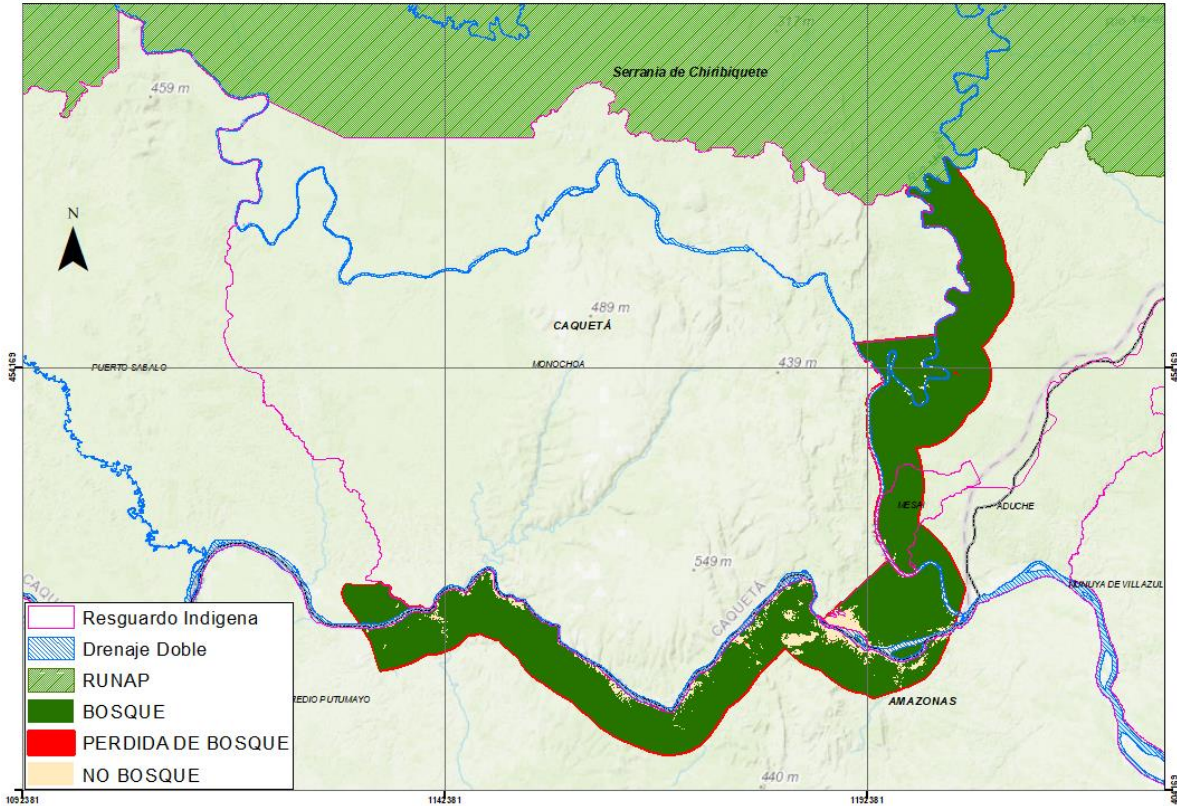
The monitoring of deforestation in the limits of the project was carried out following the same procedures used for the baseline. During the monitoring period, the loss of 134.18 Ha of stable forest in the project area was evidenced (see Map 4 ), and 5.95 Ha in the leak area (see map 5).

**MAPA DE PERDIDA DE BOSQUE 2018 - 2022**  
**ÁREA DE PROYECTO**  
**RESGUARDO INDIGENA MONOCHOA**



Map 4. Loss of forest in the project area during the monitoring period.  
Source: Own production, 2023.

**MAPA DE PERDIDA DE BOSQUE 2018 - 2022  
ÁREA DE FUGAS  
RESGUARDO INDIGENA MONOCHOA**



Map 5. Loss of forest in the leak area during the monitoring period.  
Source: Own production, 2023.

Area	Forest area (ha) 01-July-2021	Forest area (ha) 31-December-2022	Forest loss (ha)
Project area	353,252.86	353,118.68	134.18
Leak area	85,431.86	85,425.92	5.95

### 3.2. Execution of REDD+ activities

Within REDD+ activities, monitoring of forest cover is one of the main performance indicators of the project. During the monitoring period, changes in forest cover were verified, as well as the implementation of REDD+ activities that were defined to comprehensively address the problem of deforestation, and strengthen the community initiative to protect their territory.



The conservation activities that the community has implemented voluntarily are an integral part of the execution of the project and have been developed since the start date. These activities are the result of the interest of the community to participate in the carbon markets, access the economic benefits that arise from this market and generate results that allow demonstrating community commitments.

In order to comply with the Monitoring Plan described in the PDD, the following indicators that showed implementation progress during the second monitoring period is presented below:

<b>Activity ID</b>	A-2
<b>Indicator ID</b>	A-2.3
<b>Indicator name</b>	Productive activities identified
<b>Type</b>	Products
<b>Goal</b>	Sustainable productive activities are identified to invest resources generated by the project
<b>SDG to meet</b>	ODS <sub>1</sub> (productive projects), ODS <sub>2</sub> (productive projects), ODS <sub>8</sub> (productive projects), ODS <sub>13</sub> (reduction of emissions), ODS <sub>15</sub> (protection of forest habitat)
<b>Unit of measurement</b>	Compliance/non-compliance
<b>Monitoring methodology</b>	For the measurement and reporting of this indicator, compliance or not with the identification of priority productive activities is considered.
<b>Monitoring frequency</b>	Annually
<b>Responsible of the measurement</b>	YAUTO Representing the reserve
<b>Indicator result in the reporting period</b>	5 productive activities more important corresponding to traditional chagras, handicrafts, carpentry work, products commercialization and people transportation.
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>• Proceedings: See folder 5. Assemblies and workshops, files July 16 to 19, 2022_General Assembly Minutes.pdf and September 10 to 12, 2022_General Assembly Minutes.pdf</li> <li>• Project profile: See folder 6. Activities, Carpentry work subfolder, file Project profile_Carpentry and handicrafts_Sector Chorro.pdf See folder 6. Activities, Supermarket subfolder, file Project profile_Supermercado_Tirivita.pdf</li> </ul>

	<p>See folder 6. Activities, Supermarket subfolder, file Project profile_Fluvial transport_Monochoa Indigenous Reserve.pdf</p> <ul style="list-style-type: none"> <li>photographic record</li> </ul> <p>See folder 6. Activities, Carpentry subfolder, Photographic record subfolder.</p> <p>See folder 6. Activities, Supermarket subfolder, Photographic Record subfolder.</p> <ul style="list-style-type: none"> <li>Other evidence:</li> </ul> <p>See folder 6. Activities, Carpentry subfolder, Invoices - Payments subfolder.</p> <p>See folder 6. Activities, Supermarket subfolder, Invoices - Payments subfolder.</p> <p>See folder 6. Activities, subfolder Productive river transport, subfolder Invoices - Payments.</p>
<b>Observations</b>	

<b>Activity ID</b>	A-6
<b>Indicator ID</b>	A-6.2
<b>Indicator name</b>	# of activities/elements that facilitate the transportation of people
<b>Type</b>	Products
<b>Goal</b>	Transport of community members is improved
<b>SDG to meet</b>	ODS1 (social investment), ODS3 (transportation for health), ODS4 (investment in education in traditional medicine), ODS6 (investment in water and sanitation), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	Number
<b>Monitoring methodology</b>	The execution of project resources and the number of activities or acquisition of elements that favor the transportation of people are verified.
<b>Monitoring frequency</b>	Annually
<b>Responsible for the measurement</b>	YAUTO Representing the reserve
<b>Indicator result in the reporting period</b>	During the monitoring period, 6 boats (araguanas) with their respective motor were delivered to the RI communities.
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Record of acquisitions and/or actions carried out within the framework of the project: See folder 6. Activities, Invoices subfolder.</li> </ul>

	<ul style="list-style-type: none"> <li>Other evidence: <a href="#">project profile</a> See folder 6. Activities, Boats subfolder, file Project profile_Community endowment.pdf</li> </ul>
<b>Observations</b>	

<b>Activity ID</b>	A-8
<b>Indicator ID</b>	A-8.1
<b>Indicator name</b>	# people with access to formal education programs or better quality education
<b>Type</b>	Results
<b>Goal</b>	The quality of education or access to formal education programs for community members is improved.
<b>SDG to meet</b>	ODSi (social investment), ODS4 (investment in education), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	Number
<b>Monitoring methodology</b>	The execution of project resources and the people who have access to formal education or a better quality of education are verified.
<b>Monitoring frequency</b>	Annually
<b>Responsible for the measurement</b>	YAUTO Representing the reserve
<b>Indicator result in the reporting period</b>	People
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Execution of project resources: See folder 6. Activities, subfolder Higher Education (youth), files Economic Support_Separation of quota_Mayerli Vargas.pdf, Economic Support_Matricula_Mayerli Vargas.pdf and Certificate of delivery_Student toilet kit.pdf</li> <li>Record of actions aimed at improving community education: See folder 6. Activities, subfolder Higher Education (youth), subfolder Audiovisual Record.</li> <li>Registry of beneficiaries of actions aimed at improving community education: See folder 6. Activities, subfolder Higher Education (youth), file Acts of commitment and benefit delivery_Subsidio higher education.pdf</li> </ul>



	<ul style="list-style-type: none"> <li>Other evidence: <u>Project profile:</u> See folder 6. Activities, subfolder Higher Education (youth), file Project profile_Support for young people in higher education.pdf</li> </ul>
<b>Observations</b>	During the monitoring period, an economic support project for young people in higher education was carried out, through which a subsidy was granted to young people from RI Monochoa who wished to continue their higher education studies.

<b>Activity ID</b>	A-8
<b>Indicator ID</b>	A-8.2
<b>Indicator name</b>	# of women with access to formal education programs or better quality education
<b>Type</b>	ODS1 (social investment), ODS4 (investment in education), ODS5 (women's participation), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
<b>Goal</b>	Results
<b>SDG to meet</b>	The quality of education or access to formal education programs for women in the communities is improved.
<b>Unit of measurement</b>	Number
<b>Monitoring methodology</b>	The execution of project resources and the women who have access to formal education or a better quality of education are verified.
<b>Monitoring frequency</b>	Annually
<b>Responsible for the measurement</b>	YAUTO Representing the reserve
<b>Indicator result in the reporting period</b>	Women
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Execution of project resources: See folder 6. Activities, subfolder Higher Education (youth), files Economic Support_Separation of quota_Mayerli Vargas.pdf, Economic Support_Matricula_Mayerli Vargas.pdf and Certificate of delivery_Student toilet kit.pdf</li> <li>Record of actions aimed at improving community education: See folder 6. Activities, subfolder Higher Education (youth), subfolder Audiovisual Record.</li> <li>Registry of beneficiaries of actions aimed at improving community education:</li> </ul>

	<p>See folder 6. Activities, subfolder Higher Education (youth), file Acts of commitment and benefit delivery_Subsidio higher education.pdf</p> <ul style="list-style-type: none"> <li>Other evidence: <u>Project profile:</u> See folder 6. Activities, subfolder Higher Education (youth), file Project profile_Support for young people in higher education.pdf</li> </ul>
<b>Observations</b>	<p>During the monitoring period, an economic support project for young people in higher education was carried out, through which a subsidy was granted to young people from RI Monochoa who wished to continue their higher education studies.</p>

<b>Activity ID</b>	A-9
<b>Indicator ID</b>	A-9.2
<b>Indicator name</b>	# of people with access to health services
<b>Type</b>	Results
<b>Goal</b>	Access to health services for community members is improved.
<b>SDG to meet</b>	ODS1 (social investment), ODS3 (health), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	Number
<b>Monitoring methodology</b>	The execution of project resources and the investments made in improvements to health services are verified. The number of people in the community who have access to health services or improvements in this service is quantified.
<b>Monitoring frequency</b>	Annually
<b>Responsible for the measurement</b>	YAUTO Representing the reserve
<b>Indicator result in the reporting period</b>	During the monitoring period, a health brigade was carried out in the RI Monochoa. The brigade was cared for by 6 health professionals for 12 days in which care in general medicine, traditional Chinese medicine and dentistry was provided to 23.4% of the IR population.
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Execution of project resources: See folder 6. Activities, Health brigade subfolder, files Contract Wings for the People and Resguardos.pdf, Health brigade payment_01.pdf and Health brigade payment_02.pdf</li> <li>Development of health programs:</li> </ul>

	<p>See folder 6. Activities, Health Brigade subfolder, file <i>Health Brigade Report.pdf</i> and Community diagnosis and health improvement plan for the Monochoa and Puerto Zabalo Los Monos Indigenous Reserves.pdf</p> <ul style="list-style-type: none"> <li>Other evidence: See folder 6. Activities, Health Brigade subfolder, Photographic Record and Audiovisual Record subfolders</li> </ul>
<b>Observations</b>	

<b>Activity ID</b>	A-11
<b>Indicator ID</b>	A-11.3
<b>Indicator name</b>	# community plans in implementation
<b>Type</b>	Results
<b>Goal</b>	Actions are implemented that contribute to the fulfillment of community development plans.
<b>SDG to meet</b>	SDG1 (social and productive investment), SDG2 (social and productive investment), SDG3 (investment in health), SDG4 (investment in education), SDG5 (women's participation), SDG6 (investment in water and sanitation), SDG8 (better employment and growth economic), ODS11 (investment in housing), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	Number
<b>Monitoring methodology</b>	For the report of this indicator, the number of community plans that have implementation actions will be taken into account.
<b>Monitoring frequency</b>	Annually
<b>Responsible for the measurement</b>	YAUTO Representing the reserve Entities or Programs
<b>Indicator result in the reporting period</b>	2 community plans under implementation
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Records of actions for the execution of community plans: See folder 6. Activities.</li> <li>Photographic record and/or videos: See folder 6. Activities.</li> </ul>
<b>Observations</b>	During the monitoring period, actions were developed and projects aimed at compliance and implementation of the Huitoto People's

	<p>Safeguard Plan and the Monochoa RI Environmental Management Plan.</p> <p><u>Safeguarding Plan for the Huitoto People:</u></p> <ul style="list-style-type: none"> <li>● Ownership and tenure of the land was guaranteed in favor of the communities and RI Monochoa.</li> <li>● A medical brigade was carried out contributing to the access and medical attention of the members of the RI, and a diagnosis was made on the diseases that present the most prevalence in the population.</li> <li>● An economic subsidies project was developed to facilitate access to technical education and higher education by RI youth.</li> <li>● Equipment was provided to facilitate the transportation of the beneficiaries of the educational institution located in the IR, as well as study elements (kits).</li> <li>● Activities aimed at strengthening cultural identity were developed through improvements in Maloca, improvements in traditional chagras, recovery of species and varieties of cassava.</li> <li>● A project of subsidies for older adults was developed in order to guarantee the care of grandparents.</li> <li>● Spaces for community dialogue were strengthened through the development of general assemblies and socialization.</li> <li>● A diagnosis was carried out on access to drinking water, water supply and basic sanitation solutions in the RI in order to establish the baseline conditions and develop the purification and basic sanitation project framed within the priorities of community development and quality of life.</li> <li>● Boats and motors were acquired in order to facilitate access to means of fluvial transport and connectivity between the different areas and communities of the RI.</li> </ul> <p><u>Environmental Management Plan:</u></p> <ul style="list-style-type: none"> <li>● Territorial recognition tour.</li> <li>● Meetings of the elderly for the management of territorial knowledge.</li> <li>● Economic alternatives for the communities were proposed.</li> <li>● Training was carried out in the formulation, administration and implementation of projects, execution of resources and management of technological tools.</li> <li>● Training was carried out for indigenous leaders of the RI.</li> <li>● The development of a health brigade was managed.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Traditional dances (such as the one with the fruits) were performed.</li> <li>• Management of economic support for students of the reservation.</li> <li>• The execution of a project to strengthen traditional chagras and to recover and exchange traditional seeds began.</li> </ul> <p>The community plan documents can be consulted in folder 8. Other documents, files RI Monochoa Environmental Management Plan_2016.pdf and Uitoto Araracuara People's Safeguard Plan_2012.pdf</p>
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<b>Activity ID</b>	A-14
<b>Indicator ID</b>	A-14.5
<b>Indicator name</b>	Scheduling the planning of the activities of the biodiversity monitoring group
<b>Type</b>	Products
<b>Goal</b>	Implement the programming of the monitoring activities of the group of families protecting the forest
<b>SDG to meet</b>	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	number
<b>Monitoring methodology</b>	The evidence of the implementation of the activities by the Group of forest protector families and the number of programs being implemented is reported.
<b>Monitoring frequency</b>	annually
<b>Responsible for the measurement</b>	Yauto community representative
<b>Indicator result in the reporting period</b>	<p>During the monitoring period, the project profile was designed in which the following activities were defined and scheduled:</p> <ul style="list-style-type: none"> <li>• Assembly to define the monitoring equipment and endowment: it was held at the General Assembly that took place from July 16 to 19, 2022.</li> <li>• Purchase and delivery of the endowment: the REDD+ Committee was in charge of purchasing the endowment implements. Subsequently, in the workshop held from December 3 to 6, the equipment was delivered to those in charge of monitoring.</li> </ul>
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>• Evidence of the implementation of the scheduled activities: See folder 6. Activities, Monitoring subfolder</li> </ul>

	<ul style="list-style-type: none"> <li>• Meeting minutes: See folder 6. Activities, Monitoring subfolder, files July 16 to 19, 2022_Acta_General Assembly.pdf and December 3 to 6, 2022_Workshop 2_Project implementation training.pdf</li> <li>• Programs of activities of the Group of forest protector families: See folder 6. Activities, Monitoring subfolder, file Project Profile_Monitoring.pdf</li> <li>• reports: See folder 6. Activities, Monitoring subfolder, Community monitoring exercise subfolder, files Monitoring Report_RI Puerto Zabalo and Los Monos.pdf, Annex 1. Community Monitoring Report_RI Monochoa.pdf, Annex 2. Flora.xlsx, Annex 3. Mammalia.xlsx , Annex 4. Fishes.xlsx, Annex 5. Amphibia.xlsx, Annex 6. Reptilia.xlsx, Annex 7. Birds.xlsx, Table 1 Tirivita IVI 16 Feb 2023.xlsx and Table 2 Rio Yari IVI 22 March 2023.xlsx</li> <li>• Other evidence: <u>Payment invoices:</u> see folder 6. Activities, Monitoring subfolder, Invoices – Payments subfolder <u>Equipment acquisition invoices:</u> see folder 6. Activities, Monitoring subfolder, Invoices – Staffing subfolder <u>Photographic record:</u> see folder 6. Activities, Monitoring subfolder, subfolders Photographic record_Monitoring training, Photographic record_Monitoring equipment and Audiovisual record_Exercise tour_Tirivita.. <u>Audiovisual record:</u> see folder 6. Activities, Monitoring subfolder, subfolders Photographic record_Monitoring training, Audiovisual record_Monitoring equipment and Audiovisual record_Exercise tour_Tirivita.</li> </ul>
<b>Observations</b>	

<b>Activity ID</b>	A-14
<b>Indicator ID</b>	A-14.6
<b>Indicator name</b>	Tours and/or expeditions carried out
<b>Type</b>	products
<b>Goal</b>	Carry out tours and/or expeditions to monitor biodiversity and



	control and manage deforestation
<b>SDG to meet</b>	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	number
<b>Monitoring methodology</b>	The development of routes or expeditions in the area of the indigenous reservation is verified in order to identify and/or monitor biodiversity and the state of forest cover present in the territory.
<b>Monitoring frequency</b>	annually
<b>Responsible for the measurement</b>	Yauto community representative
<b>Indicator result in the reporting period</b>	1 tour done
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Programs of activities of the Group of forest protector families See folder 6. Activities, Monitoring subfolder, files Project Profile_Monitoring.pdf</li> </ul>
<b>Observations</b>	In the months of October and November, for 15 days, the members of the monitoring team carried out a territorial monitoring exercise.

<b>Activity ID</b>	A-15
<b>Indicator ID</b>	A-15.1
<b>Indicator name</b>	# of hectares of standing forest in project area
<b>Type</b>	Impact
<b>Goal</b>	Monitor the progress of deforestation and its cover changes
<b>SDG to meet</b>	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	number
<b>Monitoring methodology</b>	Evaluation of forest and non-forest maps according to the PROCLIMA methodology
<b>Monitoring frequency</b>	annually
<b>Responsible for the measurement</b>	CARBO Sostenible
<b>Indicator result in the reporting period</b>	<u>Start of monitoring period:</u> 353,252.86 ha <u>End of monitoring period:</u> 353,117.68 ha <u>Forest loss:</u> 134.18 ha
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Deforestation analysis from maps: See folder 3. Maps and GDB</li> <li>Calculations of deforestation and deforestation rates: See folder 2. Calculation supports</li> </ul>

<b>Observations</b>	
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<b>Activity ID</b>	A-15
<b>Indicator ID</b>	A-15.2
<b>Indicator name</b>	# of tons of CO <sub>2</sub> not emitted
<b>Type</b>	Impact
<b>Goal</b>	Reduce carbon emissions
<b>SDG to meet</b>	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	Tons (tCO <sub>2</sub> )
<b>Monitoring methodology</b>	For the measurement and reporting of this indicator, the area of standing forest present in the territory of the indigenous reservation is identified and estimated using Geographic Information Systems and satellite images from remote sensors. Subsequently, the applicable emission factor is applied
<b>Monitoring frequency</b>	annually
<b>Responsible for the measurement</b>	CARBO Sostenible
<b>Indicator result in the reporting period</b>	During the monitoring period, the emission of 1,405,036 tCO <sub>2</sub> e was avoided
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>• Deforestation analysis from maps: See folder 3. Maps and GDB</li> <li>• Calculations of deforestation and deforestation rates: See folder 2. Calculation supports</li> </ul>
<b>Observations</b>	

<b>Activity ID</b>	A-15
<b>Indicator ID</b>	A-15.4
<b>Indicator name</b>	# of hectares of standing forest in leakage area
<b>Type</b>	Impact
<b>Goal</b>	Monitor the progress of deforestation and its changes in coverage in the area of leakage
<b>SDG to meet</b>	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	hectares
<b>Monitoring methodology</b>	Evaluation of forest and non-forest maps according to the PROCLIMA methodology
<b>Monitoring frequency</b>	annually



<b>Responsible for the measurement</b>	CARBO Sostenible
<b>Indicator result in the reporting period</b>	<u>Start of monitoring period:</u> 85,431.86 ha <u>End of monitoring period:</u> 85,425.92 ha <u>Forest loss:</u> 5.95 ha
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Deforestation analysis from maps: See folder 3. Maps and GDB</li> <li>Calculations of deforestation and deforestation rates: See folder 2. Calculation supports</li> </ul>
<b>Observations</b>	

<b>Activity ID</b>	A-19
<b>Indicator ID</b>	A-19.3
<b>Indicator name</b>	# of grandfathers and grandmothers and/or maloqueros supported
<b>Type</b>	results
<b>Goal</b>	Support grandparents and grandmothers and maloqueros in the traditional and ancestral strengthening
<b>SDG to meet</b>	SDG1 (social investment), SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
<b>Unit of measurement</b>	Number of grandfathers, grandmothers and maloqueros
<b>Monitoring methodology</b>	Number of grandfathers, grandmothers and maloqueros who are supported in the traditional and ancestral strengthening
<b>Monitoring frequency</b>	annually
<b>Responsible for the measurement</b>	Yauto Delegate manager representing the reservation
<b>Indicator result in the reporting period</b>	22 grandfathers and grandmothers supported.
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Photographic record: See folder 6. Activities, Grandparents Support subfolder, Audiovisual Record subfolder.</li> <li>Other evidence: <u>Project profile:</u> see folder 6. Activities, subfolder Support grandparents, file Project profile_Apoyo economico grandparents.pdf <u>Payment supports:</u> see folder 6. Activities, Grandparent Support subfolder, Payment Supports.pdf file</li> </ul>
<b>Observations</b>	During the monitoring period, a financial support project for IR grandparents was developed and implemented, recognizing their

	importance within the culture as sources of knowledge, culture and wisdom.
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Activity ID	A-19
Indicator ID	A-19.5
Indicator name	Malocas built or adequate
Type	products
Goal	Number of malocas
SDG to meet	SDG 3 (Health and well-being), SDG 11 (Sustainable cities and communities)
Unit of measurement	number
Monitoring methodology	The number of malocas built or suitable for the community is counted
Monitoring frequency	annually
Responsible for the measurement	Yauto Delegate manager representing the reservation
Indicator result in the reporting period	1 adequate maloca – Tirivita community
Documents to support the information	<ul style="list-style-type: none"> <li>• Registration of construction actions and/or adaptation of malocas: See folder 6. Activities, subfolder Adequacy of the Tirivita maloca</li> <li>• Photographic record: See folder 6. Activities, subfolder Adaptation of the Tirivita maloca, subfolder Photographic record</li> </ul>
Observations	

Additionally, in addition to the progress of REDD+ actions reported in the indicators related above, during the monitoring period the following actions were carried out:

### Social Investment Component

- **Community endowment:** During the monitoring period, school supplies kits and sports equipment items were delivered to students, youth, and adults from the community in general. This makes it possible to improve the quality of life of IR members in the territory and strengthen the conservation approach in accordance with cultural practices and attention to identified and prioritized needs.



Evidence: see folder 6. Activities, community's endowment subfolder.

- **Diagnosis Drinking Water:** During the monitoring period, a diagnosis of the basic water supply and sanitation conditions available in the different communities and settlements that are part of the Monochoa RI was developed. The diagnosis also presents the alternatives that could potentially be developed in the RI according to the availability of water, in order to guarantee a sustainable drinking water supply and improve the quality of life and access to basic services in the community.

Evidence: see folder 6. Activities, subfolder Diagnosis of drinking water and sanitation.

- **Housing diagnosis:** During the monitoring period, a low environmental impact housing project was formulated that harmonizes with the environment and improves the quality and living conditions of IR members through dignified and culturally appropriate spaces. The project seeks to promote the responsible use of natural resources and guarantee a healthy environment. Among the activities carried out within the framework of the project is the development of topographic studies and the diagnosis of the current state of the homes of the members of the community.

Evidence: see folder 6. Activities, housing project subfolder.

- **Veterinary brigade:** During the monitoring period, a project was carried out to review the animals of the RI members as attention to the observations generated during the development of the health brigade in which it was determined that the animals were in poor physical condition. During the development of said brigade, treatments for diseases were provided, and the animals were purged and bathed in order to reduce the risk of transmission of zoonotic diseases.

Evidence: see folder 6. Activities, subfolder Veterinary brigade.

- **Christmas gifts:** During the monitoring period, a project for the delivery of IR gifts was carried out. Gifts were bought for children, young people and grandparents from the communities.



Evidence: see folder 6. Activities, Christmas gifts subfolder.

## Governance Component

- **Formation of the REDD+ Committee:** It contributes to the strengthening of Governance and the adequate management, administration and investment of resources. The committee is made up of the following members:

Coordinating Committee:

- Jesus Marino Seroque
- Noin Mendoza Rodríguez

Financial Administrative Technical Committee:

- Arturo Rodríguez
- Narie Sueroque
- Elizabeth Rodríguez
- Henry Rojas

Technical secretary:

- Franklin Rodriguez
- Jeison Yimer Hernandez

PQR Committee:

- Julio Perdomo
- Moisés Quintero

Evidence: see folder 6. Activities, REDD+ Committee subfolder.

- **Training of community leaders:** During the monitoring period, the implementation of the project to strengthen community leaders, members of the REDD+ Committee and women and youth of the community began. During the training days, exercises were developed on the characteristics of a good leader, identification of opportunities for improvement (ancestral knowledge), techniques for public speaking and oral expression.

Evidence: see folder 6. Activities, subfolder Training of community leaders.

- **Basket of Abundance Project – Traditional chagras:** During the monitoring period, the implementation of the "Basket of Abundance" project began to strengthen the traditional spaces of the chagras and to contribute to the strengthening of food sovereignty and community autonomy, especially of the women who are part of it. Within the framework of the development of the project, the following activities have been carried out:
  - Consolidation of the group of chagreras beneficiaries of the project (36 women).
  - Diagnosis of established chagras.
  - Inventory of seeds of each chagrera.
  - Step by step for planting a chagra.
  - Acquisition of endowment equipment.
  - Delivery of bonuses to women heads of household who are part of the chagras strengthening project.
  - On-site visits to the chagras of the communities.
  - Development of dialogue spaces for experts on the cultural and nutritional value of the species that make up the chagras (pineapple, cane, chili, cassava, cassava, plantain, among others).
  - Inventory of native seeds.
  - Acquisition of endowment equipment.

Evidence: see folder 6. Activities, traditional Chagras subfolder.

- **Financial support – RI Monochoa residents:** During the monitoring period, the execution of a project began to provide financial support to IR members in order to meet basic per capita needs, improve conditions and quality of life, discourage the incursion of the population into activities that imply the loss of forest areas in the territory.

Evidence: see folder 6. Activities, subfolder Economic support for RI members.

- **Support to the cabinet of the council of the communities that make up the RI Monochoa:** During the monitoring period, the execution of an economic support project for the community council cabinet began in order to strengthen self-



government, the proper development of its positions and functions, environmental management and protection of the territory.

Evidence: see folder 6. Activities, subfolder Support cabinet of council.

### 3.3. REDD+ Safeguards

The monitoring plan for each applicable safeguard is presented below:

<b>Safeguard ID</b>	SVG-1
<b>Indicator ID</b>	SVG-1.1
<b>Indicator name</b>	Correspondence with national legislation
<b>Type</b>	results
<b>Goal</b>	100%
<b>Unit of measurement</b>	percentage
<b>Monitoring methodology</b>	Verification of current regulations is carried out and it is verified that the proposed activities comply with it. To monitor and report this indicator, the following equation will be used:  $\frac{\# \text{ de actividades que cumplen la normatividad}}{\# \text{ de actividades totales}} \times 100\%$
<b>Monitoring frequency</b>	Annually or when there is a change in project activities
<b>Responsible for the measurement</b>	Carbo Sostenible Terra Commodities YAUTO
<b>Indicator result in the reporting period</b>	100%
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>• Analysis of legal correspondence by project activities: See folder 4. Legal Compliance, file Legal Compliance Matrix_December 2022.xlsx</li> <li>• Attendance lists, meeting minutes, photographic record and recordings of meetings with the community: See folder 5. Assemblies and workshops</li> </ul>
<b>Observations</b>	All project activities have been carried out in compliance with regulations and pertinent legal aspects.

<b>Safeguard ID</b>	SVG-2
<b>Indicator ID</b>	SVG-2.1

<b>Indicator name</b>	Transformation and access to information
<b>Type</b>	results
<b>Goal</b>	100% of the documents in appropriate language and in accordance with the appropriate means for access and understanding by the community.
<b>Unit of measurement</b>	Percentage (%) of documents available
<b>Monitoring methodology</b>	<p>Access to information in appropriate language for the community will be verified. The number of community leaders who have access to the documents developed will be verified. To monitor this safeguard and report this indicator, the following equation will be used:</p> $\frac{\# \text{ de líderes de la comunidad con acceso a información}}{\# \text{ de líderes totales de la comunidad}} * 100\%$
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	Carbo Sostenible Terra Commodities YAUTO
<b>Indicator result in the reporting period</b>	100%
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>• Documents generated, attendance lists, meeting minutes, socialization minutes: See folder 5. Assemblies and workshops</li> <li>• Community interviews: See folder 5. Assemblies and workshops See audiovisual records of the activities (folder 6. Activities)</li> </ul>
<b>Observations</b>	The leaders of the indigenous reservation communities proposing the project have information in the appropriate language and media. Project documents were delivered to the REDD+ Committee and project progress charts have been distributed to community members.

<b>Safeguard ID</b>	SVG-3
<b>Indicator ID</b>	SVG-3.1
<b>Indicator name</b>	accountability
<b>Type</b>	products
<b>Goal</b>	Submit an accountability report within 6 months of the verification process.
<b>Unit of measurement</b>	number
<b>Monitoring methodology</b>	The generation of accountability reports by the project implementer

	will be taken into account. Reporting and accountability sessions will be held with the interested parties each time audits of project activities are carried out.
<b>Monitoring frequency</b>	Within 6 months after verification processes or audits of project activities.
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	Two days were held (during the General Assemblies) where accountability was held with the communities and members of the RI. During said conferences, the progress in the implementation of project activities by pillar and the amounts and investment of resources were indicated; The budget approval has also been carried out by the community.
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Meeting minutes, attendance list and photographic record: See folder 5. Assemblies and workshops, files July 16 to 19, 2022_Acta_General Assembly.pdf and September 10 to 12, 2022_Acta_General Assembly.pdf</li> </ul>
<b>Observations</b>	

<b>Safeguard ID</b>	SVG-4
<b>Indicator ID</b>	SVG-4.1
<b>Indicator name</b>	Recognition of forest governance structures
<b>Type</b>	Impact
<b>Goal</b>	Guarantee the recognition of the forest governance structures determined by law and those established by the reservation authorities in such a way that they attend to ethnic particularities, knowledge and traditions of the indigenous reservation participating in the project.
<b>Unit of measurement</b>	Compliance
<b>Monitoring methodology</b>	The number of recognized community governance structures is identified.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	Complies
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Documented forest governance structures: See folder 8. Other documents, file Environmental Management Plan RI Monochoa_2016.pdf</li> </ul>



	<ul style="list-style-type: none"> <li>Documents prepared by institutions on forest governance: See folder 8. Other documents, file Environmental Management Plan RI Monochoa_2016.pdf</li> </ul>
<p style="text-align: center;"><b>Observations</b></p>	<p>The REDD+ actions that were implemented during the monitoring period are articulated with the strategies defined in the management plans established in the RI Monochoa Environmental Management Plan, considering that the projects and activities prioritized by the communities include:</p> <p><u>Territory and environment:</u></p> <ul style="list-style-type: none"> <li>Development of reconnaissance tours of the territory.</li> <li>Management of financial support to the traditional authorities (grandfathers and grandmothers).</li> </ul> <p><u>Governance and autonomy:</u></p> <ul style="list-style-type: none"> <li>Strengthening of traditional spaces for dialogue between leaders, elders and communities (development of General Assemblies and the “Volver a la Maloca” project).</li> <li>Development of reconnaissance tours of the territory.</li> <li>Assembly of plots for inventory and monitoring of flora and fauna.</li> </ul> <p><u>Health and traditional medicine:</u></p> <ul style="list-style-type: none"> <li>Performance of cultural rites (“Back to the Maloca” project).</li> <li>Preparation of the epidemiological profile of the area (health brigade – report).</li> <li>Presence management of a health brigade in the IR.</li> </ul> <p><u>Tradition and education:</u></p> <ul style="list-style-type: none"> <li>Financial support management for young higher education students.</li> </ul> <p><u>Food sovereignty:</u></p> <ul style="list-style-type: none"> <li>Cultivation of traditional products and strengthening of the traditional chagras.</li> </ul>

<b>Safeguard ID</b>	SVG-5
<b>Indicator ID</b>	SVG-5.1
<b>Indicator name</b>	capacity building
<b>Type</b>	results
<b>Goal</b>	Increase the technical, legal and administrative capacities of the members of the indigenous reservation
<b>Unit of measurement</b>	Number of sessions carried out
<b>Monitoring methodology</b>	Thematic training days (technical, legal and administrative) will be held, and tests will be applied at the end of the training days in order

	to evaluate the adoption of knowledge by the members of the community, and the results obtained will be reported.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	2 training days
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Minutes and memories of the days carried out: See folder 5. Assemblies and workshops, file 03 to 06-December-2022_Workshop 2_Project implementation training.pdf See folder 6. Activities, subfolder Training of community leaders</li> <li>Photographic record: See folder 5. Assemblies and workshops, subfolder Photographic and audiovisual record (Assembly 10 to 12-December-2022) See folder 6. Activities, subfolder Training of community leaders, subfolder Photographic record</li> </ul>
<b>Observations</b>	<p>During the training days the following topics were addressed:</p> <p><u>Workshop:</u> project implementation, use of cameras, audio recorders, computers and office tools, completion of project profile formats.</p> <p><u>Leader training:</u> leadership, characteristics and strengths of a good leader, and public speaking.</p>

<b>Safeguard ID</b>	SVG- 6
<b>Indicator ID</b>	SVG-6.1
<b>Indicator name</b>	Free, Prior and Informed Consent
<b>Type</b>	results
<b>Goal</b>	Guarantee the realization of the consultation spaces in accordance with the national provisions on consultation and prior, free and informed consent established in the legislation and jurisprudence, as well as the guidelines given by the Ministry of the Interior and the control organizations for the relationship with indigenous communities.
<b>Unit of measurement</b>	Number of conferences or documents for consultation and free, prior and informed consent
<b>Monitoring methodology</b>	Conferences and documents will be held that demonstrate the consent of the members of the community and the number of activities carried out will be reported.
<b>Monitoring frequency</b>	annual

<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	2 consultation days (General Assembly)
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Minutes of the sessions held: See folder 5. Assemblies and workshops, files July 16 to 19, 2022_Acta_General Assembly.pdf and September 10 to 12, 2022_Acta_General Assembly.pdf</li> <li>Audiovisual record: See folder 5. Assemblies and workshops, subfolders Photographic and audiovisual record (September 10 to 12, 2022) and Photographic and audiovisual record (December 03 to 06, 2022)</li> </ul>
<b>Observations</b>	

<b>Safeguard ID</b>	SVG-7
<b>Indicator ID</b>	SVG-7.1
<b>Indicator name</b>	Respect for traditional knowledge
<b>Type</b>	results
<b>Goal</b>	Guarantee that the ways of understanding and relating to the environment of the communities have been taken into consideration and respected, so that the traditions, uses and customs of the communities are not affected.
<b>Unit of measurement</b>	# of conferences/consultation meetings
<b>Monitoring methodology</b>	The consultation days with the members of the community that are related to the activities of the project are quantified.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	2 consultation days (General Assembly)
<b>Documents to support the information</b>	<ul style="list-style-type: none"> <li>Minutes of the sessions held: See folder 5. Assemblies and workshops, files July 16 to 19, 2022_Acta_General Assembly.pdf and September 10 to 12, 2022_Acta_General Assembly.pdf</li> <li>Audiovisual record: See folder 5. Assemblies and workshops, subfolders Photographic and audiovisual record (September 10 to 12, 2022) and Photographic and audiovisual record (December 03 to 06, 2022)</li> </ul>

<b>Observations</b>	
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<b>Safeguard ID</b>	SVG-8
<b>Indicator ID</b>	SVG-8.1
<b>Indicator name</b>	Profit sharing
<b>Type</b>	Impact
<b>Goal</b>	Guarantee the equitable distribution of the benefits derived from the implementation of the policies, measures and actions of the project.
<b>Unit of measurement</b>	Money
<b>Monitoring methodology</b>	Considering that there is a scheme for the distribution of resources derived from the commercialization of carbon certificates arranged with the communities, a record of the resources received by the indigenous reservation will be kept.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto Captaincy
<b>Indicator result in the reporting period</b>	100% of the benefits generated by the commercialization of CCVs derived from the reduction of emissions from deforestation and forest degradation were transferred to a trustee whose beneficiary trustor is the indigenous reservation proposing the project. These resources have been used to finance the activities reported in section 3.2.
<b>Documents to support the information</b>	There is a resource distribution agreement with the community. See folder 10. Confidential documents, files Mandate Contract RI Monochoa.pdf, Certification validity and fiduciary balance.pdf, Certification fiduciary rights.pdf and Project Administration Scheme REDD+ RI Monochoa_V1.pdf
<b>Observations</b>	

<b>Safeguard ID</b>	SVG-9
<b>Indicator ID</b>	SVG-9.1
<b>Indicator name</b>	Territorial rights
<b>Type</b>	results
<b>Goal</b>	Guarantee respect for the collective and individual territorial rights of the community of the indigenous reservation of Puerto Zabalo Los Monos; its use and cultural, economic and spiritual significance.
<b>Unit of measurement</b>	Compliance or non-compliance
<b>Monitoring methodology</b>	The regulations issued in terms of territorial rights for the protection are reviewed and their respect is verified.



<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	complies
<b>Documents to support the information</b>	There is a resolution of ownership and extension of the territory in favor of RI Monochoa and an agreement was established for the administration of the project that recognizes the autonomy and self-government of the community over the territory. See folder 4. Legal compliance, subfolder Land tenure. See folder 10. Confidential documents, file REDD+ RI Project Administration Scheme Monochoa_V1.pdf

<b>Safeguard ID</b>	SVG-10
<b>Indicator ID</b>	SVG-10.1
<b>Indicator name</b>	Participation
<b>Type</b>	Results
<b>Goal</b>	Guarantee the full and effective participation of the actors involved to guarantee governance and adequate decision-making on REDD+
<b>Unit of measurement</b>	Compliance
<b>Monitoring methodology</b>	The participation of community members in the development of all phases of the project will be verified to guarantee the exercise of their free participation and governance.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	complies
<b>Documents to support the information</b>	Evidence of relationship, participation and consultation with the communities: See folder 5. Assemblies and workshops
<b>Observations</b>	

<b>Safeguard ID</b>	SVG-11
<b>Indicator ID</b>	SVG-11.1
<b>Indicator name</b>	Conservation of forests and their biodiversity
<b>Type</b>	Impact
<b>Goal</b>	Guarantee that the project is not detrimental to the conservation of



	forests and the biodiversity that they house.
<b>Unit of measurement</b>	Compliance or non-compliance
<b>Monitoring methodology</b>	It will be checked that the project activities do not affect the area of stable forest present in the project area, through the use of remote sensors and field verification.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	complies
<b>Documents to support the information</b>	Generation of cartographic products: See folder 3. Maps and GDB
<b>Observations</b>	During the monitoring period, deforestation of 2,519.79 ha of stable forest was avoided in the project area compared to the deforestation projected in the baseline scenario.

<b>Safeguard ID</b>	SVG-12
<b>Indicator ID</b>	SVG-12.1
<b>Indicator name</b>	Provision of environmental goods and services
<b>Type</b>	Impact
<b>Goal</b>	The activities do not directly or indirectly affect ecosystem services such as carbon storage, water regulation, food provision, among others.
<b>Unit of measurement</b>	Compliance or non-compliance
<b>Monitoring methodology</b>	The forest cover present in the territory of the indigenous reservation and the development of activities will be monitored to ensure that activities that affect biodiversity are not implemented.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	complies
<b>Documents to support the information</b>	Generation of cartographic products: See folder 3. Maps and GDB
<b>Observations</b>	During the monitoring period, deforestation of 2,519.79 ha of stable forest was avoided in the project area compared to the deforestation projected in the baseline scenario.

<b>Safeguard ID</b>	SVG-13
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<b>Indicator ID</b>	SVG-13.1
<b>Indicator name</b>	Environmental and territorial ordering
<b>Type</b>	results
<b>Goal</b>	Consolidate the instruments of territorial and environmental ordering under a conservation and sustainable forest management approach, recognizing the proper forms of ordering of the indigenous reservation and the territorial context.
<b>Unit of measurement</b>	number
<b>Monitoring methodology</b>	The Environmental and Territorial Ordering Plans will be built, recognizing the own forms of ordering that the indigenous reservation has. Likewise, the implementation of that's plans will be monitored.
<b>Monitoring frequency</b>	annual
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto
<b>Indicator result in the reporting period</b>	1 document
<b>Documents to support the information</b>	Documents of Land Management Plans developed: See folder 8. Other documents, file Environmental Management Plan RI Monochoa_2016.pdf
<b>Observations</b>	During the monitoring period, the RI Environmental Management Plan was not updated. However, this activity is expected to be developed within the framework of project implementation according to the priorities defined by the members of the RI.  During the monitoring period, actions articulated with the strategies defined in the RI Monochoa Environmental Management Plan were implemented, as indicated in the report on compliance with Safeguard 4.

<b>Safeguard ID</b>	SVG- 14
<b>Indicator ID</b>	SVG-14.1
<b>Indicator name</b>	Sector planning
<b>Type</b>	results
<b>Goal</b>	Guarantee that REDD+ actions are articulated with legislation related to forests and their biodiversity
<b>Unit of measurement</b>	Compliance
<b>Monitoring methodology</b>	The members of the community, CARBO Sostenible, Terra Commodities and Yauto will verify that the REDD+ actions are articulated with the legislation related to forests and their biodiversity.
<b>Monitoring frequency</b>	annually



<p><b>Responsible for the measurement</b></p>	<p>CARBO Sostenible Terra Commodities Yauto</p>
<p><b>Indicator result in the reporting period</b></p>	<p>Complies. The REDD+ project is articulated with the Environmental Management Plan of the Monochoa Indigenous Reserve, with the action plan against deforestation of the municipality of Solano, with the Municipal Development Plan of Solano, with the Departmental Development Plan of Caqueta and with the Institutional Action Plan of AMAZON CORPORATION</p>
<p><b>Documents to support the information</b></p>	<ul style="list-style-type: none"> <li>• Municipal Development Plan See folder 8. Other documents, Solano Municipal Development Plan file 2020-2023.pdf</li> <li>• Departmental Development Plan See folder 8. Other documents, file Caquetá Departmental Development Plan 2020-2023.pdf</li> <li>• Action Plan of the Environmental Authorities See folder 8. Other documents, file Institutional Action Plan CORPOAMAZONÍA 2020-2023.pdf</li> <li>• Municipal Action Plan See folder 8. Other documents, file Action Plan against Deforestation_Municipality of Solano.pdf</li> <li>• Reservation Environmental Management Plan See folder 8. Other documents, file Environmental Management Plan RI Monochoa_10-11-2016.pdf</li> </ul>
<p><b>Observations</b></p>	<p>In accordance with the activities implemented during the monitoring period and the priorities defined in the development plans and institutional action plans, the project contributed as follows:</p> <p><b>Solano Municipal Development Plan:</b></p> <ul style="list-style-type: none"> <li>• <u>Pillar of Sustainable Environment, Productive Development and Infrastructure Associated Sectors:</u> financial support for enterprises (profitable productive alternatives), dissemination of information on climate change and strategies to reduce deforestation, improvement of connectivity (acquisition of araguanas).</li> <li>• <u>Pillar Work:</u> subsidies for the elderly.</li> <li>• <u>Pillar Social Inclusion and Equality:</u> support to guarantee food security (chagras – basket of abundance project), adaptation of</li> </ul>



	<p>malocas, sports and school resources, development of strategies to strengthen health, epidemiological information (health brigade).</p> <p><b>Caqueta Departmental Development Plan:</b></p> <ul style="list-style-type: none"> <li>• <u>Strategic line Environment and Sustainable Development:</u> conservation of strategic ecosystems and climate change management.</li> <li>• <u>Strategic line Social Inclusion:</u> care and protection of the elderly, support for productive units led by women, educational provision, support for the permanence of school transportation.</li> <li>• <u>Strategic line Infrastructure:</u> technical studies of aqueduct and basic sanitation.</li> </ul> <p><b>Institutional Action Plan of CORPOAMAZONÍA:</b></p> <ul style="list-style-type: none"> <li>• <u>Program for the conservation of biodiversity and its ecosystem services:</u> implementation of areas under conservation incentive schemes</li> <li>• <u>Climate change management program:</u> implementation of climate change management initiatives.</li> </ul> <p><b>Action Plan to reduce deforestation in the municipality of Solano:</b></p> <ul style="list-style-type: none"> <li>• <u>Line 1 – Sociocultural Management of Forests:</u> strengthening the capacities of community organizations and indigenous reservations for forest governance in their territories.</li> </ul>
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<b>Safeguard ID</b>	SVG-15
<b>Indicator ID</b>	SVG-15.1
<b>Indicator name</b>	Control and forest surveillance to prevent the displacement of emissions
<b>Type</b>	results
<b>Goal</b>	Carry out monitoring actions to detect the displacement of emissions.
<b>Unit of measurement</b>	number
<b>Monitoring methodology</b>	GHG emissions in the project leakage area are quantified and compared with the baseline to identify the change trend.
<b>Monitoring frequency</b>	annually
<b>Responsible for the measurement</b>	CARBO Sostenible Terra Commodities Yauto

<b>Indicator result in the reporting period</b>	complies
<b>Documents to support the information</b>	Generation of cartographic products: See folder 3. Maps and GDB
<b>Observations</b>	During the monitoring period, the loss of forest in the leak area was estimated and the associated emissions were quantified. According to the results obtained, emissions from leaks during the monitoring period were lower than those projected in the baseline scenario.

### 3.4. Project permanence

Project Permanence monitoring report for the period between 2021-2022:

Identified Risk	Monitoring Indicators	Frequency of monitoring	Result during the monitoring period 2021	Result during the monitoring period 2022
Fires	M.1. # of fires detected	annual	No fires were detected.	No fires were detected.
	M.2. # of hectares affected by fires	annual	No fires were detected.	No fires were detected.
Floods	M.3 # of hectares affected by floods	annual	No flooding was detected.	No flooding was detected.
Land tenure disputes	M.4 # of hectares subject to land tenure dispute	annual	There were no land tenure disputes.	There were no land tenure disputes.
Non-appropriation of project activities	M.5. # of REDD+ activities that cannot be implemented due to lack of appropriation by project stakeholders.	annual	The scheduled activities were developed in a timely manner.	The scheduled activities were developed in a timely manner.

### 3.5. Project emissions

During the monitoring period, only emission reductions due to avoided deforestation were quantified; reductions associated with avoided degradation were not quantified.

#### 3.5.1. Activity data

##### 3.5.1.1. Annual deforestation in the project area

It is estimated with the following equation:

$$CSB_{proy,año} = \left( \frac{1}{t_2 - t_1} \right) \times (A_{REDD+proy,1} - A_{REDD+proy,2})$$

$$CSB_{proy,año} = \left( \frac{1}{2022 - 2021,5} \right) \times (353.252,86 \text{ ha} - 353.118,68 \text{ ha})$$

$$CSB_{proy,año} = 89,45 \text{ ha}$$

Where:

$CSB_{proy,año}$	=	Annual change in the area covered by forest in the project area (ha)
$t_2$	=	Final year of the monitoring period
$t_1$	=	Starting year of the monitoring period
$A_{REDD+proy,1}$	=	Forest area in the project area at the beginning of the monitoring period (ha)
$A_{REDD+proy,2}$	=	Forest area in the project area at the end of the monitoring period (ha)

### 3.5.1.2. Annual deforestation in the leak area

It is calculated from the following equation:

$$CSB_{f,año} = \left( \frac{1}{t_2 - t_1} \right) \times (A_{f,1} - A_{f,2})$$

$$CSB_{f,año} = \left( \frac{1}{2022 - 2021,5} \right) \times (85.431,86 \text{ ha} - 85.425,92 \text{ ha})$$

$$CSB_{f,año} = 3,96 \text{ ha}$$

Where:

$CSB_{f,año}$	=	Annual change in the area covered by forest in the leakage area (ha)
$t_2$	=	Final year of the monitoring period
$t_1$	=	Starting year of the monitoring period
$A_{f,1}$	=	Forest area, in the area of leakage at the beginning of the monitoring period (ha)
$A_{f,2}$	=	Forest area in the area of leakage at the end of the monitoring period (ha)

### 3.5.2. GHG emissions in the monitoring period

#### 3.5.2.1. Deforestation

The annual emission from deforestation in the project area is calculated from the following equation:

$$EA_{REDD+proy,año} = DEF_{REDD+proy,año} \times tCO_{2e}$$

$$EA_{REDD+proy,año} = 89,45 \text{ ha} \times 557,60 \frac{tCO_{2e}}{\text{ha}}$$

$$EA_{REDD+proy,año} = 49.879,10 \text{ tCO}_{2e}$$

Where:

$EA_{REDD+proy,año}$	=	Annual emission in the project area (tCO <sub>2</sub> /ha)
$DEF_{REDD+proy,año}$	=	Annual deforestation in the project area (ha)
$tCO_{2eq}$	=	Total carbon dioxide equivalent (tCO <sub>2e</sub> /ha)

The annual emission from deforestation in the leakage area is calculated from the following equation:

$$EA_{f,año} = (DEF_{f,año} \times tCO_{2eq}) - EA_{lb,f,año}$$

$$EA_{f,año} = \left( 3,96 \text{ ha} \times 557,60 \frac{tCO_2e}{\text{ha}} \right) - 38.396,41 tCO_2e$$

$$EA_{f,año} = -36.186,07 tCO_2e$$

Where:

$EA_{Rf,año}$	=	Annual emission in the leak area (tCO <sub>2</sub> /ha)
$DEF_{f,año}$	=	Annual deforestation in the leakage area (ha)
$tCO_{2eq}$	=	Total carbon dioxide equivalent (tCO <sub>2</sub> e/ha)
$EA_{lb,f,año}$	=	Annual emission from deforestation in the leakage area in the baseline scenario (tCO <sub>2</sub> e)

Considering that the emissions in the leak area quantified during the monitoring period are less than zero, they are quantified as zero in order to avoid an overestimation of the total emission reductions.

### 3.5.3. Quantification of project emissions reduction

#### 3.5.3.1. Deforestation

The reduction of emissions from avoided deforestation, in the monitoring period, is estimated according to the equation:

$$RE_{DEF,REDD+proy} = (t_2 - t_1) \times (EA_{DEF,lb,año} - EA_{DEF,REDD+proy,año} - EA_{DEF,f,año})$$

$$RE_{DEF,REDD+proy,2021} = (2022 - 2021,5) \times (484.795,83 tCO_2e - 24.939,55 tCO_2e - 0 tCO_2e)$$

$$RE_{DEF,REDD+proy,2021} = 459.856 tCO_2e$$

$$RE_{DEF,REDD+proy,2022} = (2022 - 2021,5) \times (995.059,48 \text{ tCO}_2e - 49.879,10 \text{ tCO}_2e - 0 \text{ tCO}_2e)$$

$$RE_{DEF,REDD+proy,2022} = 945.180 \text{ tCO}_2e$$

Where:

$RE_{DEF,REDD+proy}$	=	Reduction of emissions from avoided deforestation in the scenario with the project (tCO <sub>2</sub> e)
$t_2$	=	Final year of the monitoring period
$t_1$	=	Starting year of the monitoring period
$EA_{DEF,lb,año}$	=	Annual emission from deforestation in the baseline scenario (tCO <sub>2</sub> e)
$EA_{DEF,REDD+proy,año}$	=	Annual emission from deforestation in the project area (tCO <sub>2</sub> e)
$EA_{DEF,f,año}$	=	Annual emission from deforestation in the leakage area (tCO <sub>2</sub> e)

### 3.5.3.2. Reduction of total project emissions

Considering that the uncertainty associated with the estimate of the reduction of GHG emissions due to the implementation of the project and subject to reductions, the reduction of emissions for the monitoring period is:

	Avoided deforestation
<b>Total reductions monitoring period (tCO<sub>2</sub>)</b>	1,405,036
<b>Uncertainty 9.3% (tCO<sub>2</sub>)</b>	130,668
<b>Marketable GHG reductions for the monitoring period (tCO<sub>2</sub>)</b>	<b>1,274,368</b>

The annual GHG emission reductions for the monitoring period (including the uncertainty discount) are as follows:

Year	Avoided deforestation	Uncertainty 9.3%	Net reductions
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	(tCO <sub>2e</sub> )	(tCO <sub>2e</sub> )	(tCO <sub>2e</sub> )
<b>2021</b>	459,856	42,766	417,089
<b>2022</b>	945,180	87,902	857,279
<b>Total (tCO<sub>2e</sub>)</b>	<b>1,405,036</b>	<b>130,668</b>	<b>1,274,368</b>