
	Monitoring Report Puerto Zábalo y Los Monos REDD+ Project
Basic Project Information	
Title of the project	Aire de vida project “Kai KOMUYA JAG+Y+” REDD+ Puerto Zábalo y Los Monos
Monitoring period	2
Version of the PDD	6
Report Version	1
Report Completion Date	April 10, 2022
Monitoring Period	01-July-2021 to 31-December-2022
Project location	Country: Columbia Department: Caqueta Municipality: Solano
Project Proponent	INDIGENOUS RESERVATION PUERTO ZABALO Y LOS MONOS COEMANI COMMUNITY Fidel Ortiz Joikategedo ESTRECHO COMMUNITY Claudio Gómez JERUSALEM COMMUNITY Saul Safirekudo EL QUINCHE COMMUNITY Elpidio Capera Riecoche
Other Project Proponents and Representatives	CARBO SOSTENIBLE SAS Juan Andrés López Silva

	Monitoring Report Puerto Zábalo y Los Monos REDD+ Project
Basic Project Information	
	TERRA COMMODITIES SAS Federico Ortiz YAUTO SAS Pedro Posada VISSO CONSULTORES SAS Jorge Girón
Prepared by	CARBO SOSTENIBLE SAS Juan Andrés López Silva TERRA COMMODITIES SAS Federico Ortiz YAUTO SAS Pedro Posada
Verification Body	
Project duration	17-Jan-2018 to 16-Jan-2048; 30 years
Quantification period of reductions	17-Jan-2018 to 16-Jan-2048; 30 years
Estimated GHG reduction during the monitoring period	Reductions due to avoided deforestation: 2,539,384 tCO ₂ e Uncertainty: 236,163 tCO ₂ e Total reductions without uncertainty : 2,303,221 tCO ₂ e




	Monitoring Report Puerto Zábalo y Los Monos REDD+ Project
Basic Project Information	
Contact person	Juan Andres Lopez Silva jlopezsilva@carbosostenible.com +57 1 249 4098 +57 311 4814086



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Section 1. Description of the project activity

1.1. Project activity overview

The REDD+ Project of the Puerto Zabalo y Los Monos Indigenous Reservation aims to contribute to the sustainable development of communities and conserve existing forests in the reservation territory. This community initiative seeks to implement a comprehensive strategy that strengthens territorial governance by the community (implementation of the Life Plan and Safeguards Plan, updating of the Environmental Management Plan, implementation of the Monitoring Plan and strengthening of the capacities and culture of the community), develops sustainable productive activities compatible with nature that contribute to food security and income generation, implements territorial monitoring actions and improves social investment in the territory.

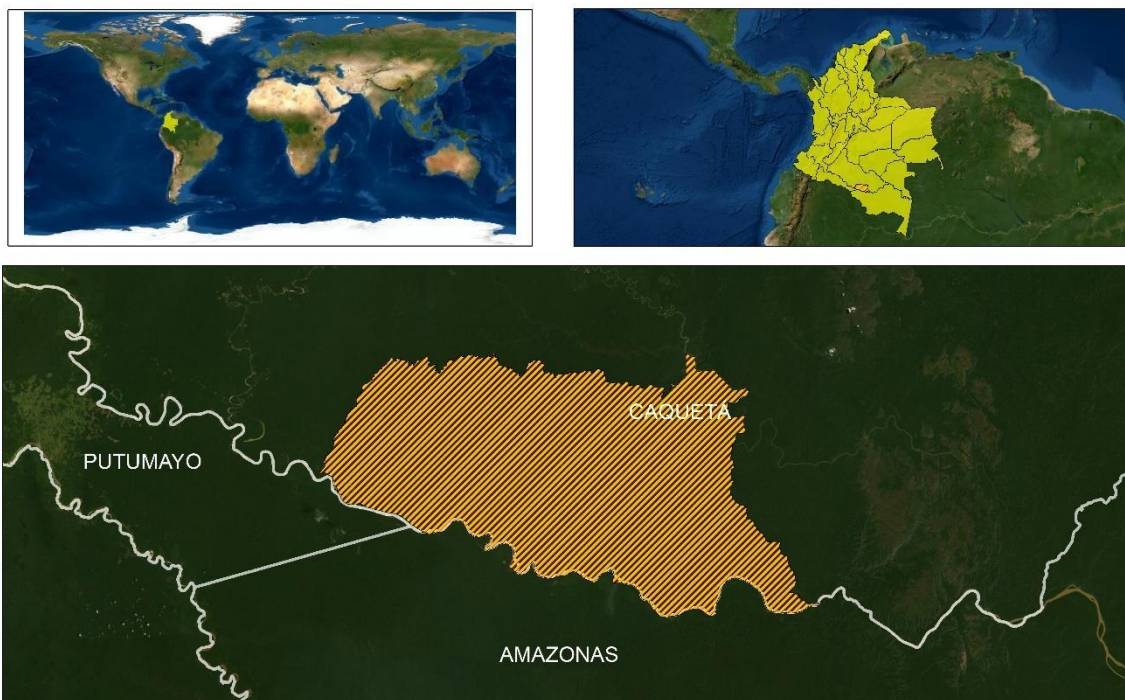
The territory of the Puerto Zábalo y Los Monos Indigenous Reservation covers an area of 624,590 hectares, of which 609,025 hectares correspond to stable forest at the beginning of the project. The reservation is located in the municipality of Solano (department of Caquetá), on the north side of the Caquetá River, and is made up of the communities of Los Estrechos, Quinché, Jerusalén, and Coemaní.

The project is part of the Agriculture, Forestry and Other Land Use (AFOLU) sector, in the category of Reducing Emissions from Deforestation and Degradation (REDD+). During the second monitoring period, 2,539,384 Verified Carbon Credits (CCV) were generated to avoid deforestation. During the monitoring period, reductions due to forest degradation were not quantified.

1.2. Project localization

The project is developed in the territory of Puerto Zábalo y Los Monos RI, in the municipality of Solano, department of Caquetá. 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 Puerto Zábalo and Los Monos Indigenous Reservation.
Source: Own elaboration , 2021.*

1.3. methodological references

ProClimate 2021
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. initiative holder

The owners of the project correspond to the proponents of this, that is, the four communities that make up the Puerto Zábalo y Los Monos Indigenous Reservation, and to 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:

Organization name	Puerto Zábalo y Los Monos Indigenous Reservation Coemani Community
Contact person	Fidel Ortiz Joikategedo
Occupation	Governor
Address	Puerto Zábalo and Los Monos Indigenous Reserve, municipality of Solano, department of Caquetá
Phone	+57 316 2046132 +57 321 2044735
E-mail	Does not apply
Role	Joint participatory project development implementation of activities

Organization name	Puerto Zábalo y Los Monos Indigenous Reservation The Straits Community
Contact person	Claudio Gomez
Occupation	Captain
Address	Puerto Zábalo and Los Monos Indigenous Reserve, municipality of Solano, department of Caquetá
Phone	+57 316 2046132 +57 321 2044735
E-mail	Does not apply

Role	Joint participatory project development implementation of activities
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Organization name	Puerto Zábalo y Los Monos Indigenous Reservation jerusalem community
Contact person	Saul Safirekudo
Occupation	Governor
Address	Puerto Zábalo y Los Monos Indigenous Reserve, municipality of Solano, department of Caquetá
Phone	+57 316 2046132 +57 321 2044735
E-mail	Does not apply
Role	Joint participatory project development implementation of activities

Organization name	Puerto Zábalo y Los Monos Indigenous Reservation El Quinche Community
Contact person	Elpidio Capera Riecoche
Occupation	Governor
Address	Puerto Zábalo y Los Monos Indigenous Reserve, municipality of Solano, department of Caquetá
Phone	+57 316 2046132 +57 321 2044735
E-mail	Does not apply
Role	Joint participatory project development implementation of activities

Organization name	CARBO Sostenible SAS
Contact person	Juan Andres Lopez
Occupation	Legal representative
Address	Calle 77A # 12-60, of 301
Phone	+57 311 4814086

E-mail	jlopezsilva@carbosostenible.com
Role	project developer Support in implementation of activities Marketing of carbon credits Financing of activities

Organization name	Terra Commodities SAS
Contact person	Federico Ortiz
Occupation	Director
Address	CALLE 70 No. 6-55 AP2 Bogotá, Colombia
Phone	+57 310 223 5070 +351 913608709
E-mail	fortiz@terra commodities.net
Role	project developer Support in implementation of activities Marketing of carbon credits Financing of activities

Organization name	Yauto SAS
Contact person	Alice Micolta
Occupation	Legal representative
Address	URBANIZACION RINCON SAN PEDRO GUAYMARAL, Bogota, Colombia
Phone	+57 316 831 2367
E-mail	amicoltac@gmail.com
Role	project developer Field work coordination Support in Implementation of activities Financing of activities

Organization name	VISO CONSULTANTS SAS
Contact person	Jorge Giron
Occupation	Legal representative



Address	Carrera 13ª # 127 – 40 / Office 402 Bogotá, Colombia
Phone	+57 315 345 9581
E-mail	associate@vissoconsultores.com
Role	project developer Financing of activities

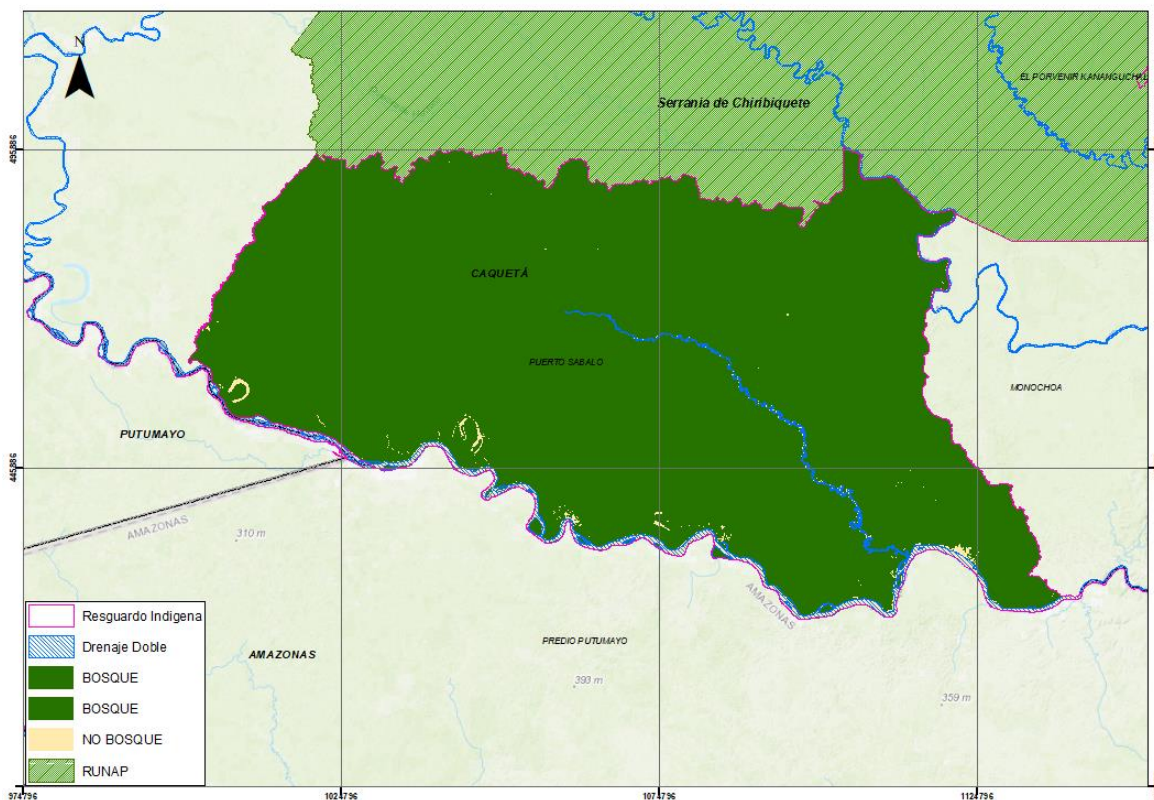


Section 2. Spatial and temporal limits of the project

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 reservation 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 SMC. The project area corresponded to 609,025.01 ha at the beginning of the project and 607,580.51 ha of forest at the end of the first monitoring period, excluding the area of forest that was lost in the project area during said period, corresponding to 1,444.51 ha. During the second monitoring period, a loss of 1,059.09 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 606,521.41 ha.

**MAPA DE BOSQUE 2018
EN EL ÁREA DE PROYECTO
RESGUARDO INDIGENA PUERTO SABALO**



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

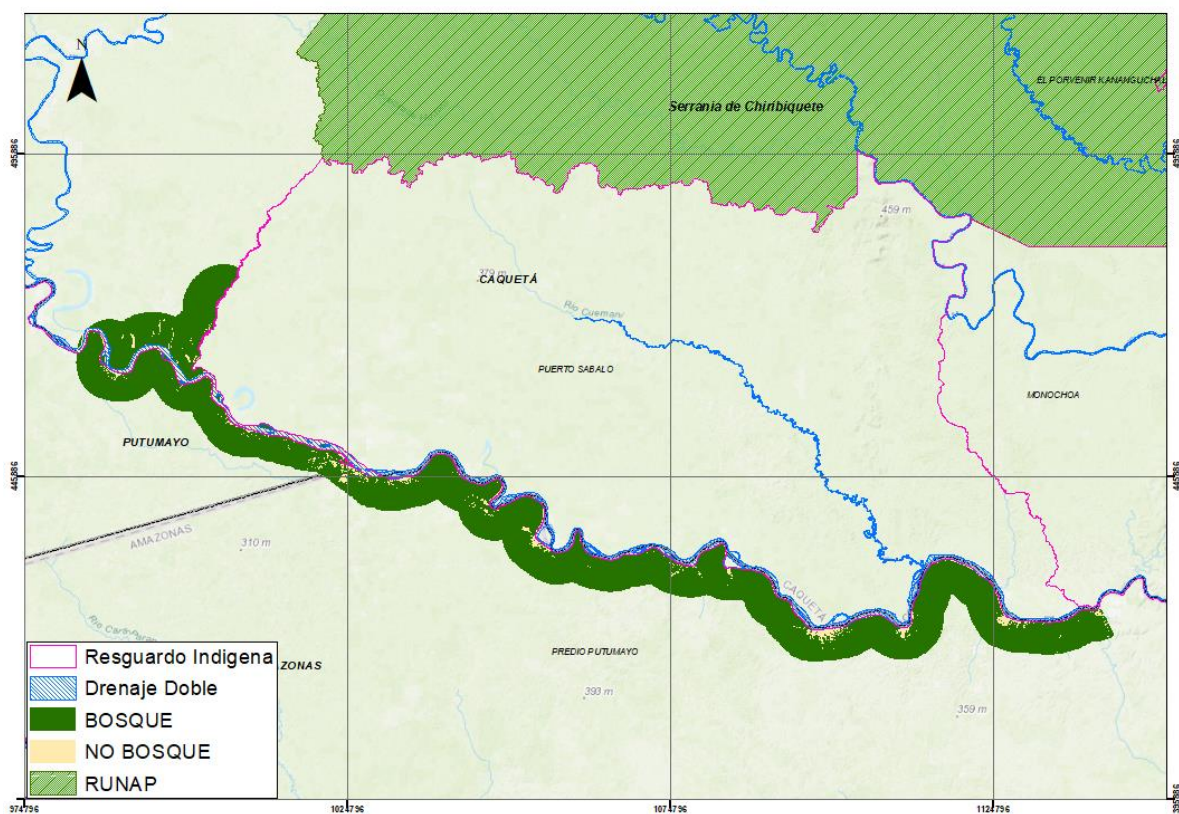
Source: Own elaboration, 2023.

2.2. leak area

The identification of deforestation agents and their mobilization was carried out in accordance with what is indicated in the PDD. The leakage area had an extension of 110,715.72 ha at the beginning of the project and 110,570.08 hectares 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 145.65 ha. During the second monitoring period, a loss of 515.91 hectares of forest was estimated in the leak area due to the displacement and mobilization of deforestation agents. The leakage area includes all the forest that is within the range of

mobility of the agents of deforestation; Protected areas or areas with restricted access due to the implementation of other REDD+ projects were excluded.

MAPA DE BOSQUE NO BOSQUE AÑO 2018
ÁREA DE FUGAS
RESGUARDO INDIGENA PUERTO SABALO



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



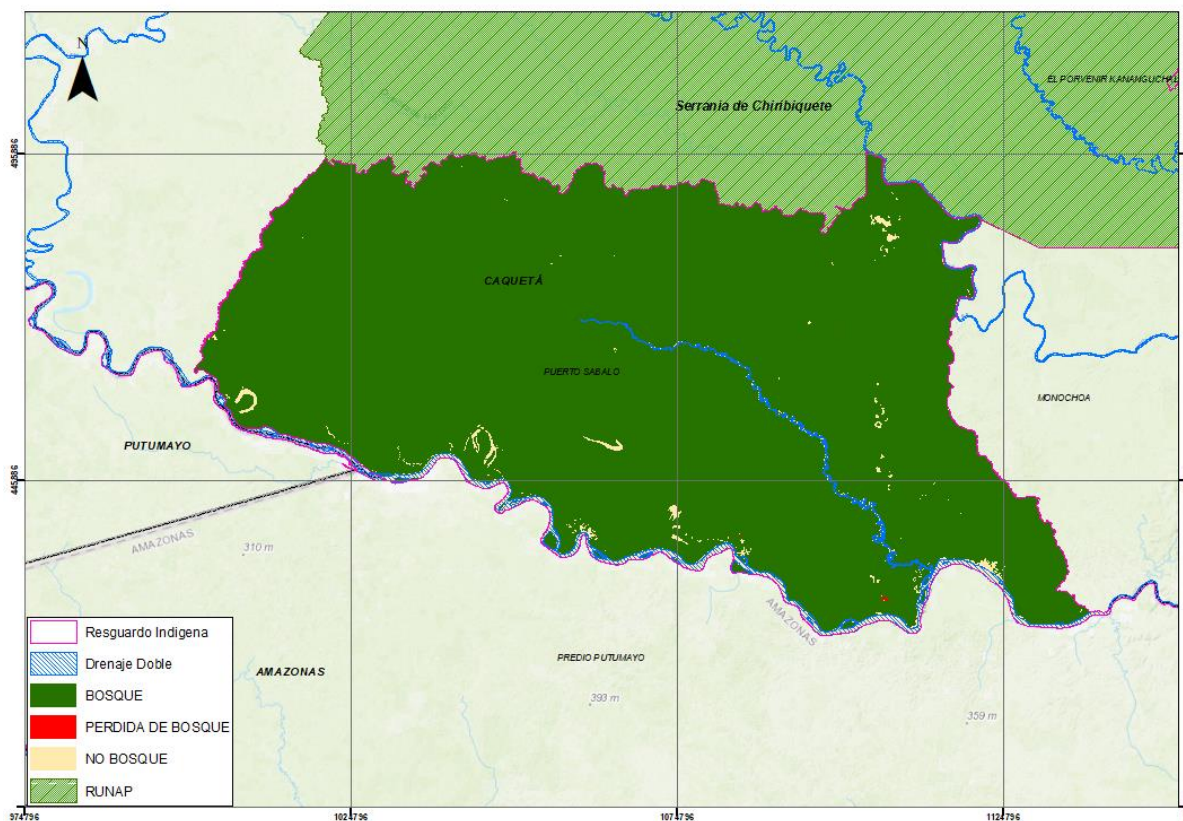
Section 3. Results during the monitoring period

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.

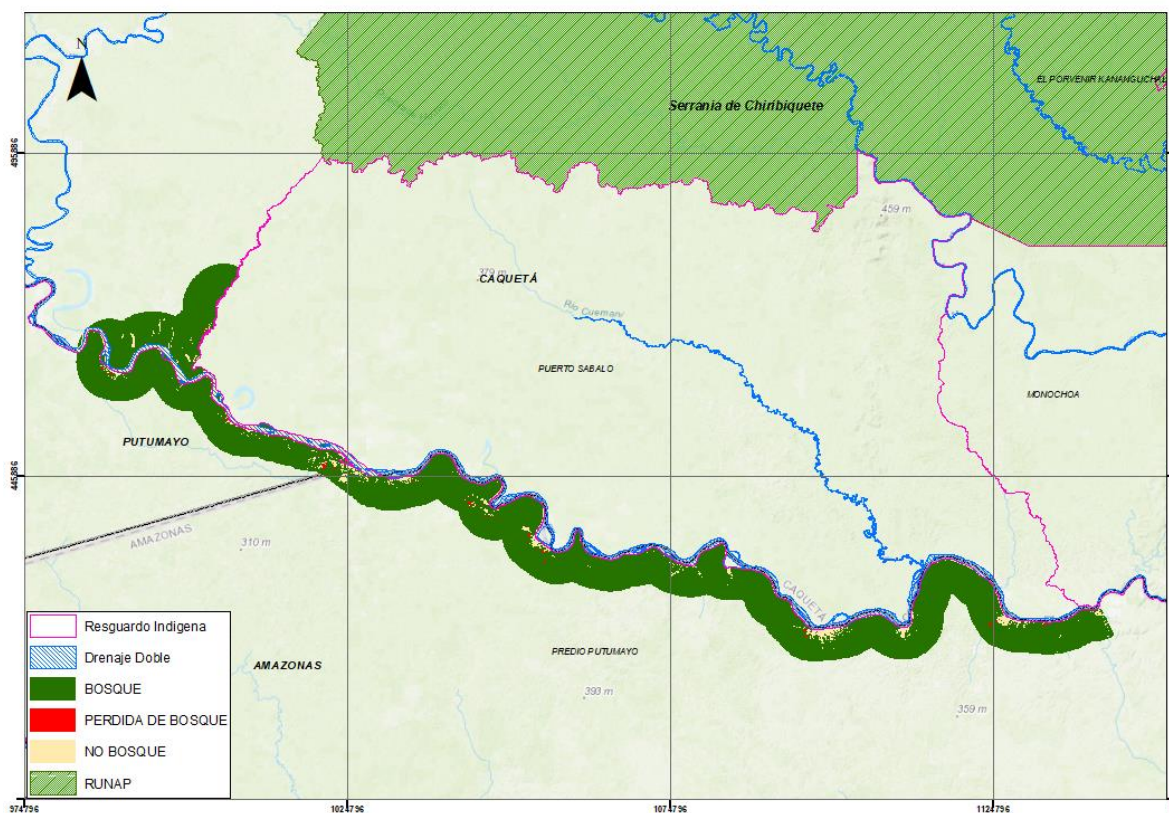
The monitoring of deforestation in the limits of the project was carried out following the same procedures used for the baseline. During the monitoring period, the loss of 1,059.09 ha of stable forest was evidenced in the project area (see Map 4), and 515.91 ha in the leak area (see Map 5).

**MAPA DE PERDIDA DE BOSQUE 2021 - 2022
EN EL ÁREA DE PROYECTO
RESGUARDO INDIGENA PUERTO SABALO**



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

**MAPA DE PERDIDA DE BOSQUE 2021 - 2022
RESGUARDO INDIGENA PUERTO SABALO
EN EL ÁREA DE FUGAS**



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

Area	Forest area (ha) 01-July-2021	Forest area (ha) 31-December-2022	Forest loss (ha)
project area	607,580.51	606,521.41	1,059.09
leak area	110,570.08	110,054.17	515.91

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, the changes in forest cover were verified, as well as the implementation of the REDD+ activities that were defined to comprehensively address

the problem of deforestation and forest degradation, 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 shown by 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 follow-up to each of the indicators that showed implementation progress during the second monitoring period is presented below:

Activity ID	A-2
Indicator ID	A-2.3
Indicator name	productive activities identified
Type	Product
Goal	Sustainable productive activities are identified to invest resources generated by the project
SDG to meet	ODS1 (productive projects), ODS2 (productive projects), ODS8 (productive projects), ODS13 (reduction of emissions), ODS15 (protection of forest habitat)
Unit of measurement	Compliance/non-compliance
Monitoring methodology	For the measurement and reporting of this indicator, compliance or not with the identification of priority productive activities is considered.
Monitoring frequency	Annually
Responsible for the measurement	yauto Delegate manager representing the reservation
Indicator result in the reporting period	1 prioritized productive activity corresponding to the sugar mill.
Documents to support the information	<ul style="list-style-type: none"> • Proceedings: See folder 5. <i>Assemblies and workshops</i> , files <i>June 18 to 26, 2022_Minutes Workshop 1_Project implementation training.pdf</i> and <i>September 5 to 9-2022_Minutes_General Assembly.pdf</i> • Project profile: See folder 6. <i>Activities</i> , <i>Trapiche panelero</i> subfolder , file <i>Project Profile_Trapiche_Jerusalem Community.pdf</i>

	<ul style="list-style-type: none"> Other evidence: See folder 6. Activities , subfolder Trapiche panelero , file Invoice dotación_Trapiche_Comunidad Jerusalén.pdf
Observations	

Activity ID	TO 5								
Indicator ID	A-5.1								
Indicator name	# of people who participate in meetings or workshops on social investment issues								
Type	Result								
Goal	The processes of identification and prioritization of social investment are carried out in a participatory manner.								
SDG to meet	ODS1 (social investment), ODS3 (investment in health), ODS4 (investment in education), ODS6 (investment in water and sanitation), ODS11 (investment in housing), ODS13 (reduction of emissions), ODS15 (protection of forest habitat since discourages deforestation)								
Unit of measurement	Number								
Monitoring methodology	Registration of participants Proceedings Rapporteur Ships								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 143 attendees</p>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
Date	Number of Attendees								
13-July-2022	36								
14-July-2022	36								
15-July-2022	36								
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. Assemblies and workshops , files July 13 to 15, 2022_Acta_General Assembly.pdf , September 05 to 09, 2022_Acta_General Assembly.pdf and December 10 to 12, 2022_Workshop 2_Project implementation training.pdf Attendance lists to the workshops and meetings called: See folder 5. Assemblies and workshops , files 13-July-2022_List of attendance_Assembly of Socialization.pdf , 14-July-2022_List 								

	<p><i>of attendance_Assembly of Socialization.pdf , 15-July-2022_List of assistance_Assembly of Socialization.pdf , 05 to 09-September-2022_List of attendance_General Assembly.pdf</i></p> <ul style="list-style-type: none"> Photographic record and/or videos: See folder 5. <i>Assemblies and workshops</i> , subfolders <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> and <i>Photographic and audiovisual record (Assembly 10 to 12-December-2022)</i>
Observations	

Activity ID	TO 5								
Indicator ID	A-5.2								
Indicator name	# of women who participate in meetings or workshops on social investment issues.								
Type	Result								
Goal	The processes of identification and prioritization of social investment are carried out in a participatory manner.								
SDG to meet	ODS1 (social investment), ODS3 (investment in health), ODS4 (investment in education), ODS5 (gender equality), ODS6 (investment in water and sanitation), ODS11 (investment in housing), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)								
Unit of measurement	Number								
Monitoring methodology	For the measurement and reporting of this indicator, the number of female participants who attend the meetings, workshops or surveys carried out for the identification and prioritization of social investment to be developed or improved with the project is taken into account.								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>9</td></tr> <tr> <td>14-July-2022</td><td>9</td></tr> <tr> <td>15-July-2022</td><td>9</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 53 attendees</p>	Date	Number of Attendees	13-July-2022	9	14-July-2022	9	15-July-2022	9
Date	Number of Attendees								
13-July-2022	9								
14-July-2022	9								
15-July-2022	9								
Documents to support the	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: 								

information	<p>See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> , <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> and <i>December 10 to 12, 2022_Workshop 2_Project implementation training.pdf</i></p> <ul style="list-style-type: none"> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 14, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 15, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>September 05 to 09 - 2022_List of attendance_General Assembly.pdf</i> Photographic record and/or videos: See folder 5. <i>Assemblies and workshops</i> , subfolders <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> and <i>Photographic and audiovisual record (Assembly 10 to 12-December-2022)</i>
Observations	

Activity ID	A-6								
Indicator ID	A-6.1								
Indicator name	# of people who participate in meetings or workshops on transportation issues								
Type	Result								
Goal	The identification and prioritization processes are carried out in a participatory manner.								
SDG to meet	ODS1 (social investment), ODS3 (transportation for health), ODS8 (transport to get products), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)								
Unit of measurement	Number								
Monitoring methodology	Registration of participants Proceedings Rapporteur Ships								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table> <tr> <th>Date</th><th>Number of Attendees</th></tr> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </table>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
Date	Number of Attendees								
13-July-2022	36								
14-July-2022	36								
15-July-2022	36								

	General Assembly (September 05 to 09, 2022): 143 attendees
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>13-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>14-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>15-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>05 to 09-September-2022_Attendance List_General Assembly.pdf</i> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i>
Observations	

Activity ID	A-6
Indicator ID	A-6.2
Indicator name	# of activities/elements that facilitate the mobilization of people
Type	Product
Goal	Mobilization of community members is improved
SDG to meet	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)
Unit of measurement	Number
Monitoring methodology	The execution of project resources and the number of activities or acquisition of elements that favor the mobilization of people are verified.
Monitoring frequency	Annually
Responsible for the measurement	yauto Delegate manager representing the reservation
Indicator result in the reporting period	<p>araguanas) were delivered with their respective motor, distributed as follows:</p> <ul style="list-style-type: none"> Ambulance boat: 1 boat and 1 motor (for the IR)

	<ul style="list-style-type: none"> • School boats: 1 boat and 1 motor (for the RI - Fortunato Really College) • Community boats: 4 boats and 4 engines (one set for each community)
<p>Documents to support the information</p>	<ul style="list-style-type: none"> • Record of acquisitions and/or actions carried out within the framework of the project: <ul style="list-style-type: none"> <u>ambulance boat</u> See folder 6. Activities , ambulance boat subfolder, file <i>Factura compra_Bote ambulancia.pdf</i>. <u>school boats</u> See folder 6. Activities , subfolder School endowment , files <i>Invoice purchase_Endowment school_Transport.pdf</i> and <i>Purchase Invoice_Equipment school_Transport_02.pdf</i> <u>community boats</u> See folder 6. Activities , subfolder Communities endowment , files <i>Purchase Invoice_Communities Endowment.pdf</i> , <i>Purchase Invoice_Communities Endowment_02.pdf</i> and <i>Purchase Invoice_Communities Endowment_03.pdf</i> • Photographic record: <ul style="list-style-type: none"> <u>ambulance boat</u> See 6. Activities , Ambulance Boat subfolder, <i>Photographic Record file</i> . <u>school boats</u> See folder 6. Activities , subfolder School equipment , subfolder <i>Photographic record_Transportation equipment</i> <u>community boats</u> See folder 6. Activities , subfolder Community Endowment , subfolder <i>Photographic record_Los Estrechos Community</i> and <i>Photographic record_Community coemani</i> _ • Other evidence: <ul style="list-style-type: none"> <u>school boats</u> See folder 6. Activities , subfolder School endowment , files <i>Document delivery of materials_Edit school_Transportation.pdf</i> and <i>Document delivery of resources_Edit school_Transportation.pdf</i> <u>community boats</u> See folder 6. Activities , subfolder Community Staffing , files <i>Acta entrega_Staffing communities_Los Estrechos Community.pdf</i> and <i>Minutes of delivery_Equipment communities_Coemani Community.pdf</i>

Observations	
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Activity ID	A-7								
Indicator ID	A-7.1								
Indicator name	# of people who participate in meetings or workshops on education issues								
Type	Result								
Goal	The identification and prioritization processes are carried out in a participatory manner.								
SDG to meet	ODS1 (social investment), ODS4 (investment in education), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)								
Unit of measurement	Number								
Monitoring methodology	Registration of participants Proceedings Rapporteur Ships								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 143 attendees</p>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
Date	Number of Attendees								
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14-July-2022	36								
15-July-2022	36								
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>13-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>14-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>15-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>05 to 09-September -2022_List of attendance_General Assembly.pdf</i> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> 								

Observations	
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Activity ID	A-8
Indicator ID	A-8.1
Indicator name	# people with access to formal education programs or better quality education
Type	Result
Goal	The quality of education or access to formal education programs for community members is improved.
SDG to meet	ODS1 (social investment), ODS4 (investment in education), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	Number
Monitoring methodology	The execution of project resources and the people who have access to formal education or a better quality of education are verified.
Monitoring frequency	Annually
Responsible for the measurement	yauto Delegate manager representing the reservation
Indicator result in the reporting period	12 persons
Documents to support the information	<ul style="list-style-type: none"> Execution of project resources: See folder 6. <i>Activities</i> , subfolder <i>Higher Education (youth)</i> , file <i>Acts of commitment and benefit delivery_Subsidio higher education.pdf</i> Record of actions aimed at improving community education: See folder 6. <i>Activities</i> , subfolder <i>Higher Education (youth)</i> , subfolder <i>Audiovisual Record</i> . Registry of beneficiaries of actions aimed at improving community education: See folder 6. <i>Activities</i> , subfolder <i>Higher Education (youth)</i> , file <i>Acts of commitment and benefit delivery_Subsidio higher education.pdf</i>
Observations	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 Puerto Zábalo and Los Monos who wished to continue their higher education studies.

Activity ID	A-8
Indicator ID	A-8.2
Indicator name	# of women with access to formal education programs or better quality education
SDG to meet	ODS1 (social investment), ODS4 (investment in education), ODS5 (women's participation), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
Type	Result
Goal	The quality of education or access to formal education programs for women in the communities is improved.
Unit of measurement	Number
Monitoring methodology	The execution of project resources and the women who have access to formal education or a better quality of education are verified.
Monitoring frequency	Annually
Responsible for the measurement	yauto Delegate manager representing the reservation
Indicator result in the reporting period	9 women
Documents to support the information	<ul style="list-style-type: none"> • Execution of project resources: See folder 6. <i>Activities</i> , subfolder <i>Higher Education (youth)</i> , file <i>Acts of commitment and benefit delivery_Subsidio higher education.pdf</i> • Record of actions aimed at improving community education: See folder 6. <i>Activities</i> , subfolder <i>Higher Education (youth)</i> , subfolder <i>Audiovisual Record</i> . • Registry of beneficiaries of actions aimed at improving community education: See folder 6. <i>Activities</i> , subfolder <i>Higher Education (youth)</i> , file <i>Acts of commitment and benefit delivery_Subsidio higher education.pdf</i>
Observations	During the monitoring period, a project to support young people in higher education was carried out, through which an economic subsidy was granted to young people from RI Puerto Zábalo and Los Monos who wished to continue their studies in higher education.

Activity ID	A-9
Indicator ID	A-9.1

Indicator name	# of people who participate in meetings or workshops on health issues								
Type	Result								
Goal	The identification and prioritization processes are carried out in a participatory manner.								
SDG to meet	ODS1 (social investment), ODS3 (health), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)								
Unit of measurement	Number								
Monitoring methodology	Registration of participants Proceedings Rapporteur Ships								
Monitoring frequency	Annually								
Responsible of the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 143 attendees</p>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
Date	Number of Attendees								
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14-July-2022	36								
15-July-2022	36								
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>13-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>14-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>15-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>05 to 09-September-2022_List of attendance_General Assembly.pdf</i> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> 								
Observations									

Activity ID	A-9
Indicator ID	A-9.2

Indicator name	# of people with access to health services
Type	Result
Goal	Access to health services for community members is improved.
SDG to meet	ODS1 (social investment), ODS3 (health), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	Number
Monitoring methodology	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.
Monitoring frequency	Annually
Responsible for the measurement	yauto Delegate manager representing the reservation Entities or programs
Indicator result in the reporting period	During the monitoring period, a health brigade was carried out in the RI Puerto Zábalo and Los Monos. 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. Additionally, two people accessed emergency medical care services: Gonzalo Rentería Matías (tibia and fibula fracture – October 27, 2022) and Otoniel Gómez Ruíz (October 28, 2022).
Documents to support the information	<ul style="list-style-type: none"> Execution of project resources: See folder 6. <i>Activities</i> , <i>Health Brigade</i> subfolder , files <i>Contract Wings for the People and Resguardos.pdf</i> and <i>Health Brigade Payment.pdf</i> Development of health programs: See folder 6. <i>Activities</i> , <i>Health Brigade</i> subfolder , file <i>Health Brigade Report.pdf</i> and <i>Community Diagnosis and Health Improvement Plan for the Monochoa and Puerto Zabalo Los Monos Indigenous Reservations.pdf</i> Other evidence: See folder 6. <i>Activities</i> , <i>Health Brigade</i> subfolder , <i>Photographic Record</i> and <i>Audiovisual Record</i> subfolders See folder 6. <i>Activities</i> , subfolder <i>Medical emergency care</i> , files <i>Constancia Gonzalo Rentería Matías.jpg</i> and <i>Constancia Otoniel Gómez Ruíz.jpg</i>
Observations	

Activity ID	A-10								
Indicator ID	A-10.1								
Indicator name	# of people who participate in meetings or workshops on housing, water and sanitation issues								
Type	Result								
Goal	The identification and prioritization processes are carried out in a participatory manner.								
SDG to meet	ODS1 (social investment), ODS3 (health), ODS6 (water), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)								
Unit of measurement	Number								
Monitoring methodology	Registration of participants Proceedings Rapporteur Ships								
Monitoring frequency	Annually								
Responsible of the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 143 attendees</p>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
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Observations									

Activity ID	A-11								
Indicator ID	A-11.1								
Indicator name	# of people participating in meetings or workshops on governance and planning issues								
Type	Result								
Goal	The construction/updating process of the Safeguards Plan or community plans are carried out in a participatory manner.								
SDG to meet	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)								
Unit of measurement	Number								
Monitoring methodology	For the measurement and reporting of this indicator, the number of participants in the meetings or workshops related to the topics of the Indigenous Life Plan is taken into account.								
Monitoring frequency	Annually								
Responsible of the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 143 attendees</p>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
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Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>13-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>14-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>15-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>05 to 09-September-2022_List of attendance_General Assembly.pdf</i> 								

	<ul style="list-style-type: none"> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i>
Observations	

Activity ID	A-11
Indicator ID	A-11.3
Indicator name	# community plans in implementation
Type	Result
Goal	Actions are implemented that contribute to the fulfillment of community development plans.
SDG to meet	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)
Unit of measurement	Number
Monitoring methodology	For the report of this indicator, the number of community plans that have implementation actions will be taken into account.
Monitoring frequency	Annually
Responsible for the measurement	yauto community representative Entities or Programs
Indicator result in the reporting period	2 community plans under implementation
Documents to support the information	<ul style="list-style-type: none"> Records of actions for the execution of community plans: See folder 6. <i>Activities</i>. Photographic record and/or videos: See folder 6. <i>Activities</i> .
Observations	<p>During the monitoring period, actions were developed and projects were carried out aimed at compliance and implementation of the Safeguarding Plan for the Huitoto People and the Environmental Management Plan for the RI Puerto Zábalo and Los Monos.</p> <p><u>Safeguarding Plan for the Huitoto People:</u></p>

- Ownership and tenure of the land was guaranteed in favor of the communities and the RI Puerto Zábalo and Los Monos.
- 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.
- An economic subsidies project was developed to facilitate access to technical education and higher education by RI youth.
- Equipment was delivered to facilitate the transportation of the beneficiaries of the educational institution located in the IR, as well as study items (kits) and sports items.
- Activities aimed at strengthening cultural identity were developed through improvements in Maloca, improvements in traditional chagras, recovery of species and varieties of cassava.
- A project of subsidies for older adults was developed in order to guarantee the care of grandparents.
- Spaces for community dialogue were strengthened through the development of general assemblies and socialization.
- 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.
- 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.

Environmental Management Plan:

- A reconnaissance tour of the territory framed in the control and surveillance of the IR was carried out.
- The biodiversity characterization project (fauna and flora) began in the IR territory and the assembly of a plot in the community of Coemaní .
- Management and marketing of carbon credits (environmental credit).
- Training was carried out in the formulation, administration and implementation of projects, execution of resources and management of technological tools.
- Training was carried out for indigenous leaders of the RI.
- The development of a health brigade was managed.

	<ul style="list-style-type: none"> The execution of a project to strengthen traditional chagras and to recover and exchange traditional seeds began. <p>The community plan documents can be consulted in folder 8. <i>Other documents</i> , files <i>Environmental Management Plan RI Puerto Zábalo and Los Monos_2016.pdf</i> and <i>Safeguard Plan Uitoto Araracuara People_2012.pdf</i></p>
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Activity ID	A-13								
Indicator ID	A-13.1								
Indicator name	People who participate in training, meetings or training days related to indigenous culture								
Type	Result								
Goal	Strengthen the capacities of community members to maintain, recover and improve the elements of their culture								
SDG to meet	SDG 3 – Health and well-being SDG 11 – Sustainable cities and communities								
Unit of measurement	Number								
Monitoring methodology	The number of community members who attend training, meetings or training days related to indigenous culture is quantified .								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 143 attendees</p>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
Date	Number of Attendees								
13-July-2022	36								
14-July-2022	36								
15-July-2022	36								
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 14, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 15, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>September 05 to 09 - 2022_List of attendance_General Assembly.pdf</i> 								

	<ul style="list-style-type: none"> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i>
Observations	

Activity ID	A-13								
Indicator ID	A-13.2								
Indicator name	Women who participate in training, meetings or training sessions related to indigenous culture.								
Type	Result								
Goal	Strengthen the capacities of women in the communities to maintain, recover and improve the elements of their culture								
SDG to meet	SDG 3 – Health and well-being SDG 11 – Sustainable cities and communities								
Unit of measurement	Number								
Monitoring methodology	The number of women from the community who attend training, meetings or training days related to indigenous culture is quantified.								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>9</td></tr> <tr> <td>14-July-2022</td><td>9</td></tr> <tr> <td>15-July-2022</td><td>9</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 53 attendees</p>	Date	Number of Attendees	13-July-2022	9	14-July-2022	9	15-July-2022	9
Date	Number of Attendees								
13-July-2022	9								
14-July-2022	9								
15-July-2022	9								
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>13-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>14-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>15-July-2022_List of attendance_Assembly of Socialization.pdf</i> , <i>05 to 09-September -2022_List of attendance_General Assembly.pdf</i> 								

	<ul style="list-style-type: none"> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i>
Observations	

Activity ID	A-14
Indicator ID	A-14.5
Indicator name	Programming of the activities of the Group of families protecting the forest
Type	Product
Goal	Implement the programming of the monitoring activities of the group of families protecting the forest
SDG to meet	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	Number
Monitoring methodology	It is verified if there is evidence of the implementation of the programming of the activities of the Group of families protecting the forest and the number of programming in implementation is reported.
Monitoring frequency	Annually
Responsible for the measurement	yauto community representative
Indicator result in the reporting period	<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"> Assembly to define the monitoring equipment and endowment: it was held at the General Assembly that took place from July 13 to 15, 2022. Purchase and delivery of the endowment: the REDD+ Committee was in charge of purchasing the endowment implements. Subsequently, in the workshop held from December 10 to 12, the equipment was delivered to those in charge of monitoring. Define tour routes and develop a monitoring exercise: in the month of October, for 15 days, the members of the monitoring team carried out a territorial monitoring tour exercise. Installation and training of monitoring plots: during December, training was carried out on the installation and monitoring of plots. Subsequently, a plot was set up in the area where the Coemaní community is located and a record of the identified flora and fauna species was consolidated.

	<p>Additionally, the document "Agreement 001" was prepared, which consolidates the future activities to be carried out after completing the establishment exercise of the first plot, among which are:</p> <ul style="list-style-type: none"> • Payment to establish the plot. • Prepare a cartography with all the coordinates of routes, plots, chagras and others. • The coordinator will set a date for planning the activities with the team. • It was agreed to establish another three (03) plots in the communities of Jerusalem, Quinche and Estrechos and another outside the communities. • The tours will be resumed after establishing the 4 plots. • Professor Aimar undertakes to make the report for verification and accompany the monitoring team in the following activities. • It was agreed to pay an economic recognition for the care of the plots until the trees are 50 cm high. • The coordinator will manage the materials for the plots and the payment thereof.
<p>Documents to support the information</p>	<ul style="list-style-type: none"> • Evidence of the implementation of the scheduled activities: See folder 6. <i>Activities</i> , <i>Monitoring subfolder</i> • Meeting minutes: See folder 6. <i>Activities</i> , <i>Monitoring subfolder</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>December 10 to 12, 2022_Workshop 2_Project implementation training.pdf</i> • Programs of activities of the Group of families protecting the forest: See folder 6. <i>Activities</i> , <i>Monitoring subfolder</i> , files <i>Project Profile_Monitoring.pdf</i> and <i>Activity Agreement 001_Plot Establishment.pdf</i> • Reports: See folder 6. <i>Activities</i> , <i>Monitoring subfolder</i> , <i>Community monitoring exercise subfolder</i> , files <i>Monitoring Report_RI Puerto Zabalo and Los Monos.pdf</i> , Annex 1. <i>Community Monitoring Report_RI Puerto Zábalo and Los Monos.pdf</i> , Annex 2. <i>Flora.xlsx</i> , Annex 3 <i>Mammalia.xlsx</i> , Annex 4. <i>Fishes.xlsx</i> , Annex 5. <i>Anphibia.xlsx</i> , Annex 6. <i>Reptilia.xlsx</i> , Annex 7. <i>Birds.xlsx</i> and <i>Table 1. IVI 14 March 2023.xlsx</i>

	<ul style="list-style-type: none"> Other evidence: <u>Delivery of resources:</u> see folder 6. Activities , subfolder Monitoring , file Record of delivery of resources_Monitoring tours.pdf <u>Photographic record:</u> see folder 6. Activities , Monitoring subfolder , subfolders Photographic record_Equipment training , Photographic record_Monitoring training and Photographic record_Monitoring plots . <u>Audiovisual recording:</u> see folder 6. Activities , Monitoring subfolder, Audiovisual recording_Equipment training subfolders , Audiovisual recording_Monitoring training and Audiovisual recording_Plot monitoring .
Observations	

Activity ID	A-14
Indicator ID	A-14.6
Indicator name	Tours and/or expeditions carried out
Type	Product
Goal	Carry out tours and/or expeditions to monitor biodiversity and control and manage deforestation
SDG to meet	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	Number
Monitoring methodology	The development of routes or expeditions in the area of the indigenous reservation is verified in order to identify and/or monitor the biodiversity and the state of the forest cover present in the territory.
Monitoring frequency	Annually
Responsible for the measurement	yauto community representative
Indicator result in the reporting period	1 tour done
Documents to support the information	<ul style="list-style-type: none"> Programs of activities of the Group of families protecting the forest See folder 6. Activities , Monitoring subfolder , files Project Profile_Monitoring.pdf and Activity Agreement 001_Plot Establishment.pdf
Observations	In the month of October, for 15 days, the members of the monitoring team carried out a territorial monitoring tour exercise.

Activity ID	A-15
Indicator ID	A-15.1
Indicator name	# of hectares of standing forest in project area
Type	Impact
Goal	Monitor the progress of deforestation and its cover changes
SDG to meet	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	Number
Monitoring methodology	Evaluation of forest and non-forest maps according to the PROCLIMA methodology
Monitoring frequency	Annually
Responsible for the measurement	CARBO Sostenible
Indicator result in the reporting period	<u>Start of monitoring period:</u> 607,580.51 ha <u>End of monitoring period:</u> 606,521.41 ha <u>Forest loss:</u> 1,059.09 ha
Documents to support the information	<ul style="list-style-type: none"> Deforestation analysis from maps: See folder 3. <i>Maps and GDB</i> Calculations of deforestation and deforestation rates: See folder 2. <i>Calculation supports</i>
Observations	

Activity ID	A-15
Indicator ID	A-15.2
Indicator name	# of tons of CO ₂ not emitted
Type	Impact
Goal	Reduce carbon emissions
SDG to meet	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	Tons (tCO ₂)
Monitoring methodology	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
Monitoring frequency	Annually
Responsible for the measurement	CARBO Sostenible

Indicator result in the reporting period	During the monitoring period, the emission of 2,539,384 tCO ₂ e due to deforestation was avoided.
Documents to support the information	<ul style="list-style-type: none"> Deforestation analysis from maps: See folder 3. <i>Maps and GDB</i> Calculations of deforestation and deforestation rates: See folder 2. <i>Calculation supports</i>
<Observations	

Activity ID	A-15
Indicator ID	A-15.4
Indicator name	# of hectares of standing forest in leakage area
Type	Impact
Goal	Monitor the progress of deforestation and its changes in coverage in the area of leakage
SDG to meet	SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	hectares
Monitoring methodology	Evaluation of forest and non-forest maps according to the PROCLIMA methodology
Monitoring frequency	Annually
Responsible for the measurement	CARBO Sostenible
Indicator result in the reporting period	<u>Start of monitoring period:</u> 110,570.08 ha <u>End of monitoring period:</u> 110,054.17 ha <u>Forest loss:</u> 515.91 ha
Documents to support the information	<ul style="list-style-type: none"> Deforestation analysis from maps: See folder 3. <i>Maps and GDB</i> Calculations of deforestation and deforestation rates: See folder 2. <i>Calculation supports</i>
Observations	

Activity ID	A-19
Indicator ID	A-19.1
Indicator name	# of people who participate in awareness raising, meetings or training days on issues of traditions and culture
Type	Result

Goal	Improve the capacities of community members for traditional and ancestral strengthening of the councils and the organization								
SDG to meet	ODS1 (social investment), ODS11 (organization), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)								
Unit of measurement	Number								
Monitoring methodology	Number of people from the community who attend sensitizations, meetings or training days for traditional and ancestral strengthening of the councils and the organization								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>36</td></tr> <tr> <td>14-July-2022</td><td>36</td></tr> <tr> <td>15-July-2022</td><td>36</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 143 attendees</p>	Date	Number of Attendees	13-July-2022	36	14-July-2022	36	15-July-2022	36
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14-July-2022	36								
15-July-2022	36								
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 14, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 15, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>September 05 to 09 - 2022_List of attendance_General Assembly.pdf</i> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> 								
Observations									

Activity ID	A-19
Indicator ID	A-19.2
Indicator name	# of women who participate in sensitizations, meetings or training days on issues of traditions and culture
Type	Result

Goal	Strengthen the capacities of women from the communities for traditional and ancestral strengthening of the councils and the organization								
SDG to meet	ODS1 (social investment), ODS11 (organization), ODS13 (reduction of emissions), ODS15 (protection of forest habitat as it discourages deforestation)								
Unit of measurement	Number of people								
Monitoring methodology	Number of women from the community who attend sensitizations, meetings or training days for traditional and ancestral strengthening of the councils and the organization								
Monitoring frequency	Annually								
Responsible for the measurement	yauto								
Indicator result in the reporting period	<p>General Assembly (July 13 to 15, 2022):</p> <table border="1"> <thead> <tr> <th>Date</th><th>Number of Attendees</th></tr> </thead> <tbody> <tr> <td>13-July-2022</td><td>9</td></tr> <tr> <td>14-July-2022</td><td>9</td></tr> <tr> <td>15-July-2022</td><td>9</td></tr> </tbody> </table> <p>General Assembly (September 05 to 09, 2022): 53 attendees</p>	Date	Number of Attendees	13-July-2022	9	14-July-2022	9	15-July-2022	9
Date	Number of Attendees								
13-July-2022	9								
14-July-2022	9								
15-July-2022	9								
Documents to support the information	<ul style="list-style-type: none"> Minutes of the meetings and workshops called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists to the workshops and meetings called: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 14, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>July 15, 2022_List of attendance_Socialization Assembly.pdf</i> , <i>September 05 to 09 - 2022_List of attendance_General Assembly.pdf</i> Photographic record and/or videos See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> 								
Observations									

Activity ID	A-19
Indicator ID	A-19.3
Indicator name	# of grandfathers and grandmothers and/or maloqueros supported
Type	Result

Goal	Support grandparents and grandmothers and maloqueros in the traditional and ancestral strengthening
SDG to meet	SDG1 (social investment), SDG13 (reduction of emissions), SDG15 (protection of forest habitat as it discourages deforestation)
Unit of measurement	Number of grandfathers, grandmothers and maloqueros
Monitoring methodology	Number of grandfathers, grandmothers and maloqueros who are supported in traditional and ancestral strengthening
Monitoring frequency	Annually
Responsible for the measurement	yauto Delegate manager representing the reservation
Indicator result in the reporting period	26 grandfathers and grandmothers supported.
Documents to support the information	<ul style="list-style-type: none"> Photographic record: See folder 6. <i>Activities</i> , <i>Grandparents Support</i> subfolder , <i>Audiovisual Record</i> subfolder . Other evidence: <u>Project profile</u>: see folder 6. <i>Activities</i> , subfolder <i>Apoyo abuelos</i> , file <i>Perfil de proyecto_Apoyo económico abuelos.pdf</i> <u>Supports for payment</u>: see folder 6. <i>Activities</i> , subfolder <i>Support grandparents</i> , file <i>Supports for payment.pdf</i>
Observations	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.

Activity ID	A-19
Indicator ID	A-19.5
Indicator name	Malocas built or adequate
Type	Product
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	
Documents to support the information	<ul style="list-style-type: none"> Registration of construction actions and/or adaptation of malocas: See folder 6. <i>Activities</i> , subfolder <i>Adequacy of the Coemani maloca</i> Photographic record: See folder 6. <i>Activities</i> , subfolder <i>Adequacy of the Coemani maloca</i> , subfolder <i>Photographic record</i>
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

- **School supplies:** during the monitoring period, school supply kits and sports equipment items were delivered to students from community schools, and members of the community in general of the Puerto Zábalo y Los Monos Indigenous Reservation. 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 of school kits: see folder 6. *Activities* , subfolder *School endowment* , files *Invoice purchase_Endowment escuela_School supplies.pdf* and *purchase invoice_endowment school_School supplies_02.pdf* , and the *Photographic record_School supplies* subfolder .

Evidence of sports equipment: see folder 6. *Activities* , subfolder *School endowment* , files *Invoice comoro_Endowment escuela_Elementos deportivos.pdf* and *Invoice comoro_Endowment escuela_Elementos deportivos_02.pdf* , and the subfolder *Photographic record_Elementos deportivos* .

- **Potable Water Diagnosis:** During the monitoring period, a diagnosis of the basic water supply and sanitation conditions available in the different communities that are part of Puerto Zábalo y Los Monos 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 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*.

- **Adaptation of RI infrastructure:** during the monitoring period, a housing project with low environmental impact was formulated to improve the quality and living conditions of RI members and another project to make adaptations and improvements at Fortunato Really School . The projects seek to promote the responsible use of natural resources, guarantee a healthy environment, improve the infrastructure present in the RI, and improve housing conditions and access to education in the territory. 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 and the Fortunato Really School .

Evidence: see folder 6. *Activities* , subfolder *Adequacy of infrastructure* .

Governance Component

- **Formation of the REDD+ Committee:** 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:

- Erminson Zafirecudo
- Milenco Zafirecudo

Technical Committee:

- Andrés Paitecudo (Social Investment)
- Elio Jesús Nonokudo (Productive Projects)
- Elpidio Capera (Monitoring)
- Carlos Rey (Governance)

Technical secretary:

- Luz Mary Narvaez
- Yannim Fiana Mendoza Ruiz

PQR Committee:



- Danilo Lopez
- Yamid Capera

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, which seeks to strengthen the traditional spaces of the chagras and thereby 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:

- Workshops with women from the communities to improve the capacities of families to produce food and guarantee their food security.
- Workshops with IR families to diagnose the state of the chagras (carried out in December 2022 and had the participation of 67 people).
- Development of ancestral spaces with the grandmothers on narratives and diets (harmonizations).
- 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, cassava, chili, peach, cucuy, plantain, among others).
- Inventory of native seeds.
- Collection of seeds from each community (family minga and collaborative collection of seeds in their own chagra and with the neighbors).
- Delimitation of the chagras.
- Acquisition of endowment equipment.

- Delivery of bonuses to women heads of household who are part of the chagras strengthening project. The delivery was made on December 4, 2022 in the Jerusalem community to 36 women from the Los Estrechos community, 13 women from the Jerusalem community, 9 women from the Quinche community and 33 women from the Coemaní community .

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

- **Adequacy of Maloca - Coemaní Community :** during the monitoring period, physical adaptations of the maloca were carried out, defined by knowledgeable grandparents and members of the community. This is a sacred space in indigenous culture and fundamental in Amazonian culture, in which community life activities such as dances, songs, myths, among others, take place.

The implementation of this project has contributed to the preservation of traditions and the strengthening of the cultural identity of the indigenous people and communities proposing the project. Likewise, it contributes to the development of traditional spaces for meetings and spiritual care by the knowledgeable, thus helping to reduce deforestation in the territory.

Evidence: see folder 6. *Activities* , subfolder *Adequacy of the Coemaní maloca* .

- **Economic support – Residents of the RI Puerto Zábalo y Los Monos:** during the monitoring period, the execution of a project began to provide economic support to the members of the RI in order to meet basic per capita needs, improve conditions and quality of life, discourage the incursion of the population in activities that imply the loss of forest areas in the territory.

Evidence: see folder 6. *Activities* , subfolder *Financial support for IR members*.

- **Support to the cabinet of the council of the communities that make up the Puerto Zábalo y Los Monos RI:** during the monitoring period, the execution of a project of economic support to the cabinet of the communities in order to strengthen their own government, the good development of their 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:

Safeguard ID	SVG-1
Indicator ID	SVG-1.1
Indicator name	Correspondence with national legislation
Type	Result
Goal	100%
Unit of measurement	Percentage
Monitoring methodology	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: $\frac{\# \text{ de actividades que cumplen la normatividad}}{\# \text{ de actividades totales}} \times 100\%$
Monitoring frequency	Annually or when there is a change in project activities
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	100%
Documents to support the information	<ul style="list-style-type: none"> Analysis of legal correspondence by project activities: See folder 4. <i>Legal Compliance</i> , file <i>Legal Compliance Matrix_December 2022.xlsx</i> Attendance lists, meeting minutes, photographic record and recordings of meetings with the community: See folder 5. <i>Assemblies and workshops</i>
Observations	All project activities have been carried out in compliance with regulations and pertinent legal aspects.

Safeguard ID	SVG-2
Indicator ID	SVG-2.1
Indicator name	Transformation and access to information
Type	Result
Goal	100% of the documents in appropriate language and in accordance with the appropriate means for access and understanding by the

	community.
Unit of measurement	Percentage (%) of documents available
Methodology of monitoring	<p>Access to information in appropriate language and media 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> $\frac{\text{\# de líderes de la comunidad con acceso a información}}{\text{\# de líderes totales de la comunidad}} * 100\%$
Monitoring frequency	Annual
Responsible of the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	100%
Documents to support the information	<ul style="list-style-type: none"> Documents generated, attendance lists, meeting minutes, socialization minutes: See folder 5. <i>Assemblies and workshops</i> Community interviews: See folder 5. <i>Assemblies and workshops</i> See audiovisual records of the activities (folder 6. <i>Activities</i>)
Observations	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.

Safeguard ID	SVG-3
Indicator ID	SVG-3.1
Indicator name	Accountability
Type	Product
Goal	Submit an accountability report within 6 months of the verification process.
Unit of measurement	Number
Monitoring methodology	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.
Monitoring frequency	Within 6 months after verification processes or audits of project activities.

Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	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.
Documents to support the information	<ul style="list-style-type: none"> Meeting minutes, attendance list and photographic record: <p>See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i></p>
Observations	

Safeguard ID	SVG-4
Indicator ID	SVG-4.1
Indicator name	Recognition of forest governance structures
Type	Impact
Goal	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.
Unit of measurement	Compliance
Methodology of monitoring	The number of recognized community governance structures is identified.
Monitoring frequency	Annual
Responsible of the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	complies
Documents to support the information	<ul style="list-style-type: none"> Documented forest governance structures: See folder 8. <i>Other documents</i> , file <i>Environmental Management Plan RI Puerto Zábalo and Los Monos_2016.pdf</i> Documents prepared by institutions on forest governance: See folder 8. <i>Other documents</i> , file <i>Environmental Management Plan RI Puerto Zábalo and Los Monos_2016.pdf</i>
Observations	The REDD+ actions that were implemented during the monitoring period are articulated with the strategies defined in the management

	<p>plans established in the Environmental Management Plan of the RI Puerto Zábalo and Los Monos, considering that among the projects and activities prioritized by the communities is :</p> <p><u>Territory and environment:</u></p> <ul style="list-style-type: none"> • Development of reconnaissance tours of the territory. • Internal inventory of flora and fauna, and establishment and monitoring of plots. • Management of financial support to the traditional authorities (grandfathers and grandmothers). • Implementation of the REDD+ project. <p><u>Governance and autonomy:</u></p> <ul style="list-style-type: none"> • Strengthening of traditional spaces for dialogue between leaders, elders and communities (development of General Assemblies and the “Volver a la Maloca” project). • Development of reconnaissance tours of the territory. • Assembly of plots for inventory and monitoring of flora and fauna. <p><u>Health and traditional medicine:</u></p> <ul style="list-style-type: none"> • Performance of cultural rites ("Back to the Maloca" project). • Preparation of the epidemiological profile of the area (health brigade – report). • Presence management of a health brigade in the IR. <p><u>Tradition and education:</u></p> <ul style="list-style-type: none"> • Financial support management for young higher education students. <p><u>Food sovereignty:</u></p> <ul style="list-style-type: none"> • Carrying out mingas to collect traditional seeds present in the chagras. • Cultivation of traditional products and strengthening of the traditional chagras.
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Safeguard ID	SVG-5
Indicator ID	SVG-5.1
Indicator name	Capacity building
Type	Result
Goal	Increase the technical, legal and administrative capacities of the members of the indigenous reservation
Unit of measurement	Number of sessions carried out
Monitoring methodology	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.

Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	3 training day
Documents to support the information	<ul style="list-style-type: none"> Minutes and memories of the days carried out: See folder 5. <i>Assemblies and workshops</i> , files <i>June 18 to 26, 2022_Workshop 1 Minutes_Project implementation training.pdf</i> and <i>December 10 to 12, 2022_Workshop 2_Project implementation training.pdf</i> See folder 6. <i>Activities</i> , file <i>Report on strengthening community leaders.pdf</i> Assistance listings: See folder 6. <i>Activities</i> , file <i>Report on strengthening community leaders.pdf</i> Photographic record: See folder 5. <i>Assemblies and workshops</i> , subfolder <i>Photographic and audiovisual record (Assembly 10 to 12-December-2022)</i> See folder 6. <i>Activities</i> , subfolder <i>Audiovisual Record</i>
Observations	<p>During the training days the following topics were addressed:</p> <p><u>Workshop 1:</u> formulation and implementation of projects (project cycle), use of technological tools (computer equipment and Microsoft programs), general aspects of carbon markets.</p> <p><u>Workshop 2:</u> project implementation, use of cameras, audio recorders, computers and office tools, completion of project profile formats.</p> <p><u>Leadership training:</u> leadership, characteristics and strengths of a good leader, and public speaking.</p>

Safeguard ID	svg -6
Indicator ID	SVG-6.1
Indicator name	Free, Prior and Informed Consent
Type	Result
Goal	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.

Unit of measurement	Number of conferences or documents for consultation and free, prior and informed consent
Methodology of monitoring	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.
Monitoring frequency	Annual
Responsible of the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	2 consultation days (General Assembly)
Documents to support the information	<ul style="list-style-type: none"> Minutes of the sessions held: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Assistance listings: See folder 5. <i>Assemblies and workshops</i> , files <i>13-July-2022_List of attendance_Assembly of Socialization.pdf</i>, <i>14-July-2022_List of attendance_Assembly of Socialization.pdf</i>, <i>July 15-2022_Attendance List_Socialization Assembly.pdf</i> and <i>September 05 to 09-2022_Attendance List_General Assembly.pdf</i> Audiovisual record: See folder 5. <i>Assemblies and workshops</i> , subfolders <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> , <i>Interviews Caciques</i> and <i>Interviews Community</i>
Observations	

Safeguard ID	SVG-7
Indicator ID	SVG-7.1
Indicator name	Respect for traditional knowledge
Type	Result
Goal	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.
Unit of measurement	# of conferences/consultation meetings
Monitoring methodology	The consultation days with the members of the community that are related to the activities of the project are quantified.
Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible

	Terra Commodities yauto
Indicator result in the reporting period	2 consultation days (General Assembly)
Documents to support the information	<ul style="list-style-type: none"> Minutes of the sessions held: See folder 5. <i>Assemblies and workshops</i> , files <i>July 13 to 15, 2022_Acta_General Assembly.pdf</i> and <i>September 05 to 09, 2022_Acta_General Assembly.pdf</i> Attendance lists (see annex 2) See folder 5. <i>Assemblies and workshops</i> , files <i>13-July-2022_List of attendance_Assembly of Socialization.pdf</i>, <i>14-July-2022_List of attendance_Assembly of Socialization.pdf</i>, <i>July 15-2022_Attendance List_Socialization Assembly.pdf</i> and <i>September 05 to 09-2022_Attendance List_General Assembly.pdf</i> Audiovisual record: See folder 5. <i>Assemblies and workshops</i> , subfolders <i>Photographic and audiovisual record (Assembly 05 to 09-September-2022)</i> , <i>Interviews Caciques</i> and <i>Interviews Community</i>
Observations	

Safeguard ID	SVG-8
Indicator ID	SVG-8.1
Indicator name	profit sharing
Type	Impact
Goal	Guarantee the equitable distribution of the benefits derived from the implementation of the policies, measures and actions of the project.
Unit of measurement	Currency
Monitoring methodology	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.
Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto Captaincy
Indicator result in the reporting period	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.
Documents to support the information	There is a resource distribution agreement with the community. See folder 10. <i>Confidential documents</i> , files <i>Mandate Contract RI Puerto Zábalo and Los Monos.pdf</i> , <i>Certification validity and fiduciary balance.pdf</i> , <i>Certification fiduciary rights.pdf</i> and <i>Project Management Scheme REDD+ RI Puerto Zábalo and Los Monos_V1.pdf</i>
Observations	

Safeguard ID	SVG-9
Indicator ID	SVG-9.1
Indicator name	territorial rights
Type	Result
Goal	Guarantee respect for the collective and individual territorial rights of the community of the indigenous reservation of Puerto Zábalo Los Monos; its use and cultural, economic and spiritual significance.
Unit of measurement	Compliance or non-compliance
Monitoring methodology	The regulations issued in terms of territorial rights for the protection are reviewed and their respect is verified.
Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	complies
Documents to support the information	There is a resolution of ownership and expansion of the territory in favor of the RI Puerto Zábalo and Los Monos 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. <i>Legal compliance</i> , subfolder <i>Land tenure</i> . See folder 10. <i>Confidential documents</i> , file <i>REDD+ RI Project Management Scheme Puerto Zábalo and Los Monos_V1.pdf</i>

Safeguard ID	SVG-10
Indicator ID	SVG-10.1
Indicator name	Stake
Type	Result
Goal	Guarantee the full and effective participation of the actors involved to guarantee governance and adequate decision-making on REDD+
Unit of measurement	Compliance

Monitoring methodology	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.
Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	complies
Documents to support the information	Evidence of relationship, participation and consultation with the communities: See folder 5. <i>Assemblies and workshops</i>
Observations	

Safeguard ID	SVG-11
Indicator ID	SVG-11.1
Indicator name	Conservation of forests and their biodiversity
Type	Impact
Goal	Guarantee that the project is not detrimental to the conservation of forests and the biodiversity that they house.
Unit of measurement	Compliance or non-compliance
Monitoring methodology	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.
Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	complies
Documents to support the information	Generation of cartographic products: See folder 3. <i>Maps and GDB</i>
Observations	During the monitoring period, the deforestation of 5,436.44 ha of stable forest in the project area was avoided in comparison with the projected deforestation in the baseline scenario.

Safeguard ID	SVG-12
Indicator ID	SVG-12.1
Indicator name	Provision of environmental goods and services
Type	Impact

Goal	The activities do not directly or indirectly affect ecosystem services such as carbon storage, water regulation, food provision, among others.
Unit of measurement	Compliance or non-compliance
Monitoring methodology	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.
Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	complies
Documents to support the information	Generation of cartographic products: See folder 3. <i>Maps and GDB</i>
Observations	During the monitoring period, the deforestation of 5,436.44 ha of stable forest in the project area was avoided in comparison with the projected deforestation in the baseline scenario.

Safeguard ID	SVG-13
Indicator ID	SVG-13.1
Indicator name	Environmental and territorial ordering
Type	Result
Goal	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.
Unit of measurement	Number
Monitoring methodology	The Environmental and Territorial Ordering Plans will be built, recognizing the own forms of ordering that the indigenous reservation has. Likewise, the implementation of said plans will be monitored.
Monitoring frequency	Annual
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	1 document
Documents to support the information	Documents of Land Management Plans developed: See folder 8. <i>Other documents</i> , file <i>Environmental Management Plan RI Puerto Zábalo and Los Monos_2016.pdf</i>
Observations	During the monitoring period, the RI Environmental Management Plan was not updated, however, this activity is expected to be developed

	<p>within the framework of project implementation according to the priorities defined by the RI members.</p> <p>During the monitoring period, actions articulated with the strategies defined in the Environmental Management Plan of Puerto Zábalo and Los Monos RI were implemented, as indicated in the report on compliance with Safeguard 4.</p>
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Safeguard ID	svg -14
Indicator ID	SVG-14.1
Indicator name	sectoral planning
Type	Result
Goal	Guarantee that REDD+ actions are articulated with legislation related to forests and their biodiversity
Unit of measurement	Compliance
Monitoring methodology	Community members and Carbo-Terra will verify that REDD+ actions are articulated with legislation related to forests and their biodiversity
Monitoring frequency	Annually
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	complies. The REDD+ project is articulated with the Environmental Management Plan of the Puerto Zábalo Los Monos Indigenous Reservation, with the action plan against deforestation of the municipality of Solano, with the Municipal Development Plan of Solano, with the Departmental Development Plan of Caquetá and with the Institutional Action Plan of CORPOAMAZONÍA
Documents to support the information	<ul style="list-style-type: none"> • Municipal Development Plan See folder 8. <i>Other documents</i> , <i>Solano Municipal Development Plan file 2020-2023.pdf</i> • Departmental Development Plan See folder 8. <i>Other documents</i> , file <i>Caquetá Departmental Development Plan 2020-2023.pdf</i> • Action Plan of the Environmental Authorities See folder 8. <i>Other documents</i> , file <i>Institutional Action Plan CORPOAMAZONÍA 2020-2023.pdf</i> • Municipal Action Plan

	<p>See folder 8. <i>Other documents</i> , file <i>Action Plan against Deforestation_Municipality of Solano.pdf</i></p> <ul style="list-style-type: none"> Reservation Environmental Management Plan See folder 8. <i>Other documents</i> , file <i>Environmental Management Plan RI Puerto Zábalo and Los Monos_2016.pdf</i>
<p>Observations</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>Solano Municipal Development Plan:</p> <ul style="list-style-type: none"> <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). <u>Pilar Trabajo:</u> subsidies for the elderly. <u>Social Inclusion and Equality Pillar:</u> support to guarantee food security (chagras – basket of abundance project), adaptation of malocas, sports and school resources, development of strategies to strengthen health, epidemiological information (health brigade). <p>Caquetá Departmental Development Plan:</p> <ul style="list-style-type: none"> <u>Strategic line Productivity with a Socio-environmental Focus:</u> support for food security and acquisition and provision of a sugar mill for the RI. <u>Strategic line Environment and Sustainable Development:</u> conservation of strategic ecosystems and climate change management. <u>Social Inclusion strategic line:</u> care and protection of the elderly, support for productive units led by women, educational provision, support for the permanence of school transportation. <u>Strategic line Infrastructure:</u> technical studies of aqueduct and basic sanitation. <p>Institutional Action Plan of CORPOAMAZONÍA:</p> <ul style="list-style-type: none"> <u>Program for the conservation of biodiversity and its ecosystem services:</u> implementation of areas under conservation incentive schemes

	<ul style="list-style-type: none"> • <u>Climate change management program</u>: implementation of climate change management initiatives. <p>Action Plan to reduce deforestation in the municipality of Solano:</p> <ul style="list-style-type: none"> • <u>Line 1 – Sociocultural Management of Forests</u>: strengthening the capacities of community organizations and indigenous reservations for forest governance of their territories.
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Safeguard ID	SVG-15
Indicator ID	SVG-15.1
Indicator name	Control and forest surveillance to prevent the displacement of emissions
Type	Result
Goal	Carry out monitoring actions to detect the displacement of emissions.
Unit of measurement	Number
Monitoring methodology	GHG emissions in the project leakage area are quantified and compared with the baseline to identify the change trend.
Monitoring frequency	Annually
Responsible for the measurement	CARBO Sostenible Terra Commodities yauto
Indicator result in the reporting period	complies
Documents to support the information	Generation of cartographic products: See folder 2. <i>Calculation supports</i> See folder 3. <i>Maps and GDB</i>
Observations	During the monitoring period, emissions associated with deforestation in the leak area increased with respect to those estimated in the baseline. For this reason, said increase was discounted from the total emission reductions of the project.

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

3.5.1. Activity data

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

3.5.1.1. Annual deforestation in the project area

It is estimated with the following equation:

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

$$CSB_{proy,año} = \left(\frac{1}{2022 - 2021,5} \right) \times (607.580,51 \text{ ha} - 606.521,41 \text{ ha})$$

$$CSB_{proy,año} = 706,06 \text{ ha}$$

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:

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

$$CSB_{f,año} = \left(\frac{1}{2022 - 2021,5} \right) \times (110.570,08 \text{ ha} - 110.054,17 \text{ ha})$$

$$CSB_{f,año} = 343,94 \text{ ha}$$

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:

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

$$EA_{REDD+proy,año} = 706,06 \text{ ha} \times 557,60 \frac{tCO_{2e}}{\text{ha}}$$

$$EA_{REDD+proy,año} = 393.700,63 \text{ tCO}_{2e}$$

Where:

$EA_{REDD+proy,año}$ = Annual emission in the project area (tCO₂/ha)
 $DEF_{REDD+proy,año}$ = Annual deforestation in the project area (ha)
 tCO_{2eq} = Total carbon dioxide equivalent (tCO_{2e}/ha)

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

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

$$EA_{f,año} = \left(343,95 \text{ ha} \times 557,60 \frac{tCO_{2e}}{\text{ha}} \right) - 65.715,8 \text{ tCO}_{2e}$$

$$EA_{f,año} = 126.063,68 \text{ tCO}_{2e}$$

Where:

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

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:

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

$$\begin{aligned} RE_{DEF,REDD+proy,2021} &= \\ (2022 - 2021,5) \times (1.087.303,75 \text{ tCO}_2e - 196.850,31 \text{ tCO}_2e - 63.031,84 \text{ tCO}_2e) \\ RE_{DEF,REDD+proy,2021} &= 827.422 \text{ tCO}_2e \end{aligned}$$

$$\begin{aligned} RE_{DEF,REDD+proy,2022} &= \\ (2022 - 2021,5) \times (2.231.726,92 \text{ tCO}_2e - 393.700,63 \text{ tCO}_2e - 126.063,68 \text{ tCO}_2e) \\ RE_{DEF,REDD+proy,2022} &= 1.711.962 \text{ tCO}_2e \end{aligned}$$

Where:

$RE_{DEF,REDD+proy}$	=	Reduction of emissions from avoided deforestation in the scenario with the project (tCO _{2e})
t_2	=	Final year of the monitoring period
t_1	=	Starting year of the monitoring period

$$EA_{DEF,lb,año} = \text{Annual emission from deforestation in the baseline scenario (tCO}_2\text{e)}$$

$$EA_{DEF,REDD+proy,año} = \text{Annual emission from deforestation in the project area (tCO}_2\text{e)}$$

$$EA_{DEF,f,año} = \text{Annual emission from deforestation in the leakage area (tCO}_2\text{e)}$$

3.5.3.2. Reduction of total project emissions

Considering that the uncertainty associated with the estimation 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
Total reductions monitoring period (tCO₂)	2,539,384
Uncertainty 9.3% (tCO₂)	236,163
Marketable GHG reductions for the monitoring period (tCO₂)	2,303,221

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

Year	avoided deforestation (tCO ₂ e)	Uncertainty 9.3% (tCO ₂ e)	net reductions (tCO ₂ e)
2021	827,422	76,950	750,472
2022	1,711,962	159,213	1,552,749
Total (tCO₂e)	2,539,384	236,163	2,303,221