

## Certification Report

<b>IPIXUNA REDD PROJECT</b>	
<b>Certifier</b>	Jenny Catalina Romero Vargas
<b>Audit class</b>	Verification
<b>Audit type</b>	Mixed
<b>Ordinal verification</b>	<b>1</b>
<b>VVB</b>	4K Earth Science Private Limited
<b>Review start date</b>	22.08.2023
<b>Review final date</b>	20.12.2023
<b>Evaluation criteria</b>	
<b>Protocol</b>	Cercarbono's Protocol for Voluntary Carbon Certification Version 4.1.
<b>Methodology</b>	M/UT-REDD+: Methodology for the Implementation of REDD+ Projects Consistent with National Reference Levels version 1.3.1.
<b>Tools</b>	Cercarbono's Tool to Demonstrate Additionality of Climate Change Mitigation Initiatives. Version 2.0.1.
	Tool to report Contributions from Climate Change Mitigation Initiatives to Sustainable Development Goals (SDGs). Version.1.3
	Tool to Estimate Carbon Buffer in Initiatives to Mitigate Climate Change in the Land Use Sector. Version 1.2.
<b>ISO standards</b>	ISO 14065:2020 - General principles and requirements for bodies validating and verifying environmental information
	ISO 14064-3:2019 - Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements.
<b>Legal framework</b>	Consolidation of Labor Laws (CLT): Decree-Law No. 5,452, of 1943. Brazil.
	Law No. 5.371, 1967, linked to the Ministry of Justice and Public Security to create the Fundação Nacional do Índio (FUNAI). Brazil.
	Law No. 6.001, 1973 Art. 231 of the Federal Constitution of 1988. Related to indigenous lands. Provides for the Indian Statute. Brazil.
	LAW No. 5.889, 1973 (Establishes Regular Norms for Rural Workers). Brazil.
	State decree Nº 1.626, 1997 (Oversight to environment and indigenous lands). Brazil.
	The Federal Constitution of 1988 (Art. 231) Of Ipixuna reservation. Brazil.

## IPIXUNA REDD PROJECT

<b>Legal framework</b>	Complementary State Law Nº233, 2005 (Protection to flora in the Mato Grosso territory). Brazil.
	State decree Nº 6040, 2007 (Establishment Instituting National policy on Sustainable Development of Peoples and Traditional Communities). Brazil.
	Law No. 12.187, 2009 Decree No. 7,390/2010. National Policy on Climate Change. Brazil.
	Law No. 12.651, 2012 establishes general rules on the protection of vegetation, Permanent Preservation areas and Legal Reserve areas and others. Brazil.
	State decree Nº 1.044, 2019 (Establishment of The National Commission for REDD+). Brazil.
	Complementary State Law Nº 688, 2020 (Environmental regularization program). Brazil.
	Resolution No. 3, 2020. Recognizes the voluntary forest carbon market. Brazil.
	State Law Nº11.606, 2021 (Sustainable development of the United Nations Organization). Brazil.
	State decree Nº1356, 2022 (Environmental emergency from may to November 2022). Brazil.
	The Brazilian Constitution, Chapter II-Social Rights, Articles 7- 11. Brazil.
	National Plan on Climate Change. Brazil.
	Brazil's submission of a Forest Reference Emission Level (FREL) for reducing emissions from deforestation in the Amazonia biome for REDD+ results-based payments under the UNFCCC from 2016 to 2020.
	Modified Technical Annex on REDD+I-Amazon biome. 8 Jul 2021

## IPIXUNA REDD PROJECT

CCMP's general and specific information	
<b>Holder information</b>	
<b>Name of the institution (if applicable)</b>	Organização do Povo Indígena Parintintin do Amazonas (OPIPAM), Cooperative/ Association for the Parintintin people.
<b>Legal identity</b>	CNPJ: 01.444.198/0001-65
<b>Contact</b>	
<b>Role</b>	Coordinator General / Cacique of Aldeia Canavial, and head of OPIPAM. Chief Secretary ViceChief *Legal representatives of the territory of the Parintintins indigenous communities.
<b>Address</b>	
<b>Phone</b>	
<b>Email</b>	<a href="mailto:parintintin@indigenouscarbon.com.br">parintintin@indigenouscarbon.com.br</a>
<b>CCMP legal representative Information</b>	
<b>Name of the institution (if applicable)</b>	Indigenous Carbon LLC
<b>Legal identity</b>	883360848
<b>Contact</b>	Thiago Castalanos
<b>Role</b>	Carbon Advisor – hired by the Parintintin to guide them on SDG and carbon calculations.
<b>Address</b>	
<b>Phone</b>	
<b>Email</b>	<a href="http://www.indigenouscarbon.com">www.indigenouscarbon.com</a>
<b>CCMP Developer</b>	
<b>Name of the institution (if applicable)</b>	Organização do Povo Indígena Parintintin do Amazonas (OPIPAM), Cooperative/ Association for the Parintintin people.
<b>Contact</b>	Thiago Castalanos
<b>Address</b>	
<b>Email</b>	<a href="http://www.indigenouscarbon.com">www.indigenouscarbon.com</a>
<b>Project information</b>	
<b>Sectorial scope</b>	Land use - Foresland (REDD+)
<b>CCMP scale</b>	CCMP Type 1 (>= 10,000 tCO2e/year)
<b>CCMP type</b>	Reducing emissions from deforestation and degradation (REDD+)

## IPIXUNA REDD PROJECT

<b>Mitigation activity</b>	R4- GHG Removal or Reduction of GHG emissions by avoiding GHG emissions
<b>Classification</b>	Single project
<b>CCMP ID at EcoRegistry</b>	<b>125</b>
<b>Location</b>	<p>The project is located western region of the state of Mato Grosso along the border with Rondônia comprising of the municipalities of Humaita, Amazonas. Amazon Biome. Brazil.</p> <p><b>Coordinates:</b>            Northern : 6°24'46.45"S; 62° 1'27.11"W            Southern: 7°11'40.56"S; 62°22'42.17"W            Eastern: 7° 6'40.22"S; 62°28'44.53"W            Central point of project: 6°48'26.59"S;            Central point of project: 6°48'26.59"S 6</p>
<b>Reference region</b>	<p><b>CCMP:</b> 8.604.402,44 ha (6.858.437,43 Forest: 80%).  <b>FREL:</b> 8.604.402,44 ha (6.858.437,43 Forest: 80%). Amazon Biome.</p>
<b>REDD+ activities</b>	<p><b>CCMP:</b> Reducing emissions from Deforestation.  <b>FREL:</b> Only Reducing emissions from Deforestation.</p>
<b>Carbon pools</b>	<p><b>CCMP:</b> Above-ground and below-ground biomass (Current verification). Includes arboreal and non-arboreal woody biomass (trees, shrubs and herbaceous).  <b>FREL:</b> Above-ground, below-ground biomass and litter.</p>
<b>Total area of CCMP (ha)</b>	212.720,64 hectares (area of the reserve, Forest: 196.025,30 ha eligible).
<b>CCMP eligible area (ha)</b>	196.025,30 ha
<b>Leakages (belt)</b>	53.190,00 ha (potential lost 43.461,62 ha, ± 20% of area project).
<b>Total validated area (ha) of the CCMP</b>	196.025,30 ha
<b>Total GHG removal or emissions reduction generated over the crediting period</b>	10.898.365 tCO <sub>2</sub> e (according to validation/verification statement).
<b>Net GHG removal or emissions reduction generated over the crediting period</b>	9.623.299 tCO <sub>2</sub> e (according to validation/verification statement).
<b>Deforestation segment (ha)</b>	196.025,30 ha
<b>Degradation segment (ha)</b>	None
<b>Segments area (ha)</b>	196.025,30 ha
<b>Historical reference period</b>	<p><b>CCMP:</b> 2000-2017 (until june).  <b>FREL:</b> 1996-2015.</p>
<b>Projection period</b>	<p><b>CCMP:</b> 2017-2037  <b>FREL:</b> 2016-2020</p>
<b>CCMP total verified area (ha)</b>	196.025,30 ha
<b>Total duration of the CCMP</b>	01.07.2017 – 30.06.2047 (30 years).
<b>PDD Date</b>	<p>12.05.2020 (Initial version reviewed)            22.09.2023 - Version 3.0 (Final version reviewed).</p>



## IPIXUNA REDD PROJECT


<b>Monitoring report date</b>	26.02.2023 (Initial version reviewed) 22.09.2023 - Version 3.0 (Final version reviewed).
<b>Monitoring period</b>	01.07.2017 - 30.06.2022
<b>Crediting period</b>	01.07.2017 – 30.06.2037 (20 years, according to Cercarbono protocol).

The point is the thousands separator, the comma is the decimal separator

Please note date format in this document is dd.mm.yyyy

## Documentary and technical review

Element	Does it comply?	Observations	EcoRegistry associated file
<b>Project Description Document (PDD)</b>			
Clearly identified version(s)	Yes	PDD validated in Cercarbono standard. (Version 3). This document was updated as per in Cercarbono's change request <b>#674</b> .	<b>Verification documentation No.1:</b> Project Description Document Folder: 1695785591407_PD_lpixuna REDD Project_ver 22.09.23  Validation calculations folder: ER_EX-ANTE_Pixuna
Document completeness and compliance with legal regulations and the program	Yes	Complete document, satisfies Cercarbono's review.	
Review of potential overlaps (REDD+ mainly)	Yes	Cercarbono reviewed that the CCMP areas do not overlap, neither temporally nor geographically, with other similar initiatives (Verra projects ID 3332 and 3380 were reviewed, which contemplate a region of interest area that apparently overlaps geographically with the project areas, but Cercarbono found that these areas are not part of the boundaries of the project, therefore they do not overlap).	
Calculations of mitigation (validation) for the its Crediting period 01.07.2017 – 30.06.2037 (30 years according to PDD)	Yes	Based on calculations and the PDD, the CCMP is expected to net reduce emissions by 9.623.299 tCO <sub>2</sub> e (in average per year 481.164 tCO <sub>2</sub> e) during its crediting period.	
<b>CCMP supporting documents</b>			
Legal accreditation document as holder of the CCMP	Yes	This document was added as per in Cercarbono's change request <b>#708</b>	<b>Verification documentation No.1:</b> Supporting documents folder: 1698028787712_CNPJ OIPAM; 1698028787715_PTD00025.
Power of attorney with or without withdrawals	Yes	Holders of CCMP assigned a legal representative under a power of attorney with withdrawals. As per in change requests <b>#668</b> , <b>#735</b> , <b>#758</b> and <b>#883</b> , Cercarbono requested the holders' legal documentation and their legal representative's identification.	<b>Verification documentation No.1:</b> Special power of representation folder: template power of attorney - 8 - Portuguese.pdf.  Supporting documents folder: Indigenous Carbon.rar
Declaration of migration from another standard or program	No		

Element	Does it comply?	Observations	EcoRegistry associated file
Location file(s)	Yes	The developer included the KML for the CCMP. This document was updated as per in Cercarbono's change request #674.	<b>Verification documentation No.1:</b> Cartography folder: Ipixuna REDD.zip
Other important information that supports the validation of the CCMP	Yes		<b>Verification documentation No.1:</b>
Environmental requirements	Yes	Table 40, section 4.1 Legal requirements of the PDD and Table 40, section 10.1 Legal requirements of the monitoring report lists the environmental laws the project complies with.	Project Description Document Folder: 1695785591407_PD_Ipixuna REDD Project_ver 22.09.23.
Land tenure (if applicable)	Yes	Holdership or right to use the area describes in detail that the project activity areas are within the Ipixuna Indigenous Land and are the usufruct of the Paratintin people, according to the 1988 Constitution. Besides the community has the association OPIPAM with full capacity to manage the CCMP.	Monitoring report folder: 1698028995384_8.MR. Ipixuna REDD ver 18.10.23. Analysis of Governance folder: 1691493880385_8 - Ipixuna - Governance Analysis_Parintintin_EN.
Information management	Yes		
<b>Validator Conflict of Interest Statement</b>	Yes	Signed: 12.22.2022. This document was updated as per in Cercarbono's change request #708.	<b>Verification documentation No.1:</b> Validation body conflict of interest statement folder: 11698028856926_2022.08.12-VVB-Declaration-of-Conflict-of-Interest-V-1.2_125.
<b>Validation report and annexes</b>			
Duly signed	Yes	Signed by VVB Director.	<b>Documentos verificación No.1:</b>
Validation report date	Yes	16.08.2023 (Initial version reviewed) 15.12.2023 (Final version reviewed, according history section). This document was updated as per in Cercarbono's change request #830.	Carpeta informe de validación y anexos:  Joint_Validation_and_Verification_Report_IPIXUNA CLEAN.pdf.
Report of verification findings or corrective actions with evidence demonstrating they have been addressed.	Yes	Presented jointly with the verification report.	

Element	Does it comply?	Observations	EcoRegistry associated file
<b>Declaración de validación</b>			
Duly signed	Yes	Signed by Managing Director VVB.	<b>Verification documentation No.1:</b>  Validation statement folder: ☐ Validation-and-Verification-Statement-Sectors-Other-Than-Land-Use IPIXUNA CLEAN.pdf.
Validation statement date	Yes	Signed: 16.12.2023. This document was updated as per in Cercarbono's change request <b>#830</b> .	
Corresponde al CCMP, áreas y acciones	Yes	It supports the validated areas of the CCMP as well as its accreditation period and reductions to be achieved in this period.	
<b>Methodological elements</b>			
Eligibility	Yes	This was been evident during the assessment of the eligibility of land under the PDD validated.	<b>Verification documentation No.1:</b>  Project Description Document Folder: 1695785591407_PD_Ipixuna REDD Project_ver 22.09.23.
Additionality	Yes	According Cercarbono's additionality tool, the project presents barrier analysis that demonstrates that emissions reductions would not occur in the absence of the project.	Monitoring report folder: 1698028995384_8.MR. Ipixuna REDD ver 18.10.23.
Baseline scenario	Yes	The identification and selection of alternative land use scenarios for the determination of the baseline was made based on the additionality analysis. The rate of historical deforestation in the amazon biome as well as the reference region as well as the region of reference, in a scenario of the absence of the project, with the risks of reversal and without the impulse of external financing (with an uncertainty that it will continue) that has been done, would incur in a significant emission of carbon dioxide compared to the deforestation avoided, which is expected with the implementation of the lines of action of the REDD+ project.	<b>Verification documentation No.1:</b>  Project Description Document Folder: 1695785591407_PD_Ipixuna REDD Project_ver 22.09.23.  Monitoring report folder: 1698028995384_8.MR. Ipixuna REDD ver 18.10.23.
GHG emission sources	Yes	CO2 emissions from burning of biomass by deforestation processes.	
Carbon pools	Yes	Above-ground and below ground (in the monitoring report and PDD).	

Element	Does it comply?	Observations	EcoRegistry associated file
Leakages	Yes	Activity data for the leakage belt area was determined using the same methods applied to deforestation mapping in the Project area. A total of 36 hectares were deforested in the leakage belt during this monitoring period.	<b>Verification documentation No.1:</b> Project Description Document Folder: 1695785591407_PD_Ipixuna REDD Project_ver 22.09.23.  Monitoring report folder: 1698028995384_8.MR. Ipixuna REDD ver 18.10.23.
Non permanence	Yes	The CCMP used Cercarbono's Tool to Estimate Carbon Buffer (11.7% buffer carbon).	
No double counting	Yes	None.	
Co-benefits and contributions to the SDGs	Yes	The CCMP used Cercarbono's SDG tool. See Section on SDG. See section on SDG.	
Safeguards	Yes	See section on safeguards.	
Methodological deviations	No		
<b>Verification calculations</b>	Yes	Document updated according to Cercarbono's change request #705.	<b>Verification documentation No.1:</b> Verification calculations folder: 1695829769674_Verification Ipixuna.
<b>Monitoring report</b>	Yes	Document updated according to Cercarbono's change request #708.	<b>Verification documentation No.1:</b> Monitoring report folder: 1698028995384_8.MR. Ipixuna REDD ver 18.10.23
<b>Remote audit requirements</b>	Yes	A field visit was conducted and an exhaustive review of remote sensing tools was carried out.	<b>Verification documentation No.1:</b> Monitoring report folder:Monitoring report folder: 1698028995384_8.MR. Ipixuna REDD ver 18.10.23.
<b>Verification report and annexes</b>			
Duly signed	Yes	Signed by VVB Director.	<b>Verification documents No.1</b>  Verification report and annexes folder: Joint_Validation_and_Verification_R eport_IPIXUNA CLEAN.pdf.
Report of verification findings or corrective actions with evidence demonstrating they have been addressed.	Yes	During the Validation/verification process 25 Corrective Actions Request and none forward action request concerning verification were raised.	
Total area of CCMP verified (ha, if applicable)	Yes	The CCMP area was reviewed	



Element	Does it comply?	Observations	EcoRegistry associated file
Verification report date	Yes	16.08.2023 (Initial version reviewed) 15.12.2023 (Final version reviewed, according history section). This document was updated as per in Cercarbono's change request #831.	<b>Verification documents No.1</b>  Verification report and annexes folder: Joint_Validation_and_Verification_Report_IPIXUNA CLEAN.pdf.
Verification period	Yes	01.07.2017 - 30.06.2022	
Total GHG emission reductions or total GHG removals for the period monitored	Yes	<b>2.868.438</b>	
GHG emission reductions or GHG removals carbon buffer	Yes	335.595	
Net GHG emission reductions or net GHG removals for the verified period	Yes	<b>2.532.843</b>	
<b>Verification statement</b>			
Duly signed	Yes	Signed by managing Director-VVB.	<b>Verification documents No.1:</b>  Verification statement folder: ☒ Validation-and-Verification-Statement-Sectors-Other-Than-Land-Use IPIXUNA CLEAN.pdf
Verification statement date	Yes	01.08.2023 (Initial version reviewed) Signed: 16.12.2023. This document was updated as per in Cercarbono's change request #831.	
Tons of CO2e removed or reduced in the EcoRegistry platform is consistent with reality	Yes	Cercarbono made modifications in EcoRegistry platform based on updated verification report, verification statement and monitoring report documents.	
Other verification supporting documents	Yes		
<b>GHG removals or GHG emission reductions (verification 1)</b>			
VVB in charge	Yes	4K Earth Science Private Limited	<b>Verification documents No.1:</b>  Verification report and annexes folder: Joint_Validation_and_Verification_Report_IPIXUNA CLEAN.pdf.  Verification statement folder: ☒ Validation-and-Verification-Statement-Sectors-Other-Than-Land-Use IPIXUNA CLEAN.pdf
Total area of CCMP validated (ha, if applicable)	Yes	196.025,30 ha	
Total area of CCMP verified (ha, if applicable)	Yes	196.025,30 ha	
Validation report date	Yes	15.12.2023	
Validation statement date	Yes	16.12.2023	
Net GHG removal/reduction during the duration of the validated CCMP	Yes	9.623.299 tCO2e	
Verification period	Yes	01.07.2017 - 30.06.2022	
Verification report date	Yes	15.12.2023	
Verification statement date	Yes	16.12.2023	

Element	Does it comply?	Observations	EcoRegistry associated file
Total reduction of GHG emissions during the verified period (2017-2022)	Yes	<b>2.868.438</b>	<b>Verification documents No.1:</b>
Pooled carbon buffer for the verified period (2017-2022)	Yes	143.418	Verification report and annexes folder: Joint_Validation_and_Verification_Report_IPIXUNA_CLEAN.pdf.
Individual carbon buffer for the verified period (2017-2022)	Yes	192.177	Verification statement folder: ☐ Validation-and-Verification-Statement-Sectors-Other-Than-Land-Use IPIXUNA_CLEAN.pdf
Net GHG removals during the verified period (2017-2022)	Yes	<b>2.532.843</b>	

## Safeguards

Element	Response level				
	NM*	NDN*	AP*		
<b>Safeguard</b>				<b>Verification documentation No.1:</b>  Project Description Document Folder: 1695785591407_PD_Ipixuna REDD Project_ver 22.09.23.  Monitoring report folder: 1698028995384_8.MR. Ipixuna REDD ver 18.10.23  Verification report and annexes folder: Joint_Validation_and_Verification_Report_IPIXU NA CLEAN.pdf.	
S1	Consistency with objectives of national forest programmes and relevant international conventions and agreement.			*	The project complied the evaluation of objectives, goals, content and implementation of instruments regarding complementarity and consistency with REDD+ actions.
S2	Transparent and effective national forest governance structures, taking into account national legislation and sovereignty			*	The project respects the community structure and social organization of the indigenous people and other actions above this.
S3	Respect for the knowledge and rights of indigenous peoples and members of local communities, by taking into account relevant international obligations, national circumstances and laws, and noting that the United Nations General Assembly has adopted the United Nations Declaration on the Rights of Indigenous Peoples.			*	The project not only guarantees the protection of indigenous rights, but also promotes the enhancement of traditional culture.
S4	Effective participation of relevant stakeholders, in particular indigenous peoples and local communities			*	For the planning and implementation of the project, the prior consent of the communities was verified, and the approval occurred in a free and informed manner.
S5	That actions are consistent with the conservation of natural forests and biological diversity, ensuring that the actions referred to in paragraph 70 of this decision are not used for the conversion of natural forests, but are instead used to incentivize the protection and conservation of natural forests and their ecosystem services, and to enhance other social and environmental benefits.			*	The project was designed to conserve the territory and improve the quality of the ecosystem services.
S6	Actions to address the risks of reversals.			*	The project ensures long-term sustainability to face the reversal risks, articulating the actions with planning instruments.
S7	Actions to reduce displacement of emissions.			*	The project contributes to forest and biodiversity conservation by developing monitoring and control actions in the territory.
*NM	Not mentioned/addressed.				
*NDN	No net harm.				
*AP	Positive action				
<b>Does it comply with safeguards?</b>		Yes			

### Contributions to SDGs

Element		Ok	Observations	EcoRegistry associated file
<b>Reporting process</b>				
	VVB authorized to audit SDG compliance	Yes	Supported by the VVB: SDGs	<b>Verification documents No.1:</b> SDG rubric folder: 1698029040440_IPIXUNA SDG Tool rubric_filled 20102023_ZH.  Monitoring Report folder:1698028995384_8.MR. Ipixuna REDD ver 18.10.23.  SDG report tool folder: 1692143102370_Herramienta de reporte a los ODS.
	VVB-approved review rubric	Yes	This document was updated as per in Cercarbono's change request #705.	
	Evidence available and sufficient	Yes	Approved by the VVB	
	Reported tool	Yes	Approved by the VVB	
<b>Contributions to SDGs approved</b>		<b>Does it apply?</b>	<b>Observations</b>	<b>EcoRegistry associated file</b>
	SDG 01 -End of poverty	No		
X	SDG 02 - Zero hunger	Yes	The project has focused on helping improve agroforestry activities for better training and available of food products for project communities.	<b>Verification documents No.1:</b> SDG rubric folder: 1698029040440_IPIXUNA SDG Tool rubric_filled 20102023_ZH.  SDG report tool folder: 1692143102370_Herramienta de reporte a los ODS.
	SDG 03 - Health and wellness	No		
X	SDG 04 - Quality education	NA	Does not have materiality for the sector.	
X	SDG 05 - Gender equality	NA	Does not have materiality for the sector.	
	SDG 06 - Clean water and sanitation	No		
	SDG07 -Affordable and clean energy	NA		
X	SDG 08 - Decent work and economic growth	Yes	Activity was launched to help organize, monitor, manage, the extraction of forest products in a sustainable way and generating stable jobs.	<b>Verification documents No.1:</b> SDG rubric folder: 1698029040440_IPIXUNA SDG Tool rubric_filled 20102023_ZH.  SDG report tool folder: 1692143102370_Herramienta de reporte a los ODS.
	SDG 09 - Industry, innovation and infrastructure	No		
	SDG 10 - Reduction of inequalities	No		

Element		Ok	Observations	EcoRegistry associated file
Contributions to SDGs approved		Does it apply?	Observations	EcoRegistry associated file
	SDG 11 -Sustainable cities and communities	No		
X	SDG 12 -Responsible consumption and production	NA	Does not have materiality for the sector.	
X	SDG 13 - Climate action	Yes	The project contributed to the reduction of the amount of GHG emissions as presented in the monitoring report.	<b>Verification documents No.1:</b>  SDG rubric folder: 1698029040440_IPIXUNA SDG Tool rubric_filled 20102023_ZH.  SDG report tool folder: 1692143102370_Herramienta de reporte a los ODS.
X	SDG 14 - Submarine life	NA	Does not have materiality for the sector.	
	SDG 15 - Life of terrestrial ecosystems	No		
	SDG 16 - Peace, justice and strong institutions	No		
	SDG 17 -Partnerships to achieve the goals	No		



## Carbon Buffer in land use sector

Balance	
<b>Gross risk ratio</b>	9,16
<b>Net risk ratio</b>	6,66
<b>Individual buffer percent</b>	6,7%
<b>Pooled buffer percent</b>	5,0%
<b>Total buffer percent</b>	11,7%

Balance by risk category				
Risk category	Subcategory	Risk index	Risk mitigation index	Net index
<b>Management</b>	Duration	2,0	0,0	2,0
	Financial viability	1,0	0,0	1,0
	Technical robustness	0,0	0,0	0,0
	Organisational	0,0	-1,0	0,0
	Opportunity cost	0,0	0,0	0,0
	Legal figure	0,0	0,0	0,0
	Species susceptibility	1,5	0,0	1,5
<b>Context</b>	Conflicts relating to the land tenure	1,0	-1,0	0,0
	Country	1,7	0,0	1,7
	Social	0,0	0,0	0,0
<b>Natural</b>	Adaptation of the species used (precipitation)	0,0	-0,5	0,0
	Adaptation of the species used (temperature)	0,0	-0,5	0,0
	Pests and diseases	0,0	-0,5	0,0
	Fires	1,0	-1,0	0,0
<b>Performance</b>	Reversals	0,0	0,0	0,0

<b>Tool audited by the VVB</b>	Yes
<b>Satisfy</b>	Yes

## Carbon credits

GHG removal or GHG emissions Reduction (tCO <sub>2</sub> e)																
Year	Emission reduction for deforestation avoided (tCO <sub>2</sub> e)															OK
	Baseline				Project emissions				Leakages		Total Reductions	Carbon Buffer		Net Reductions		
	AG	BG	DW	SOC	AG	BG	DW	SOC	AG	BG		Pooled	Individual			
2017	286.623	1.932	0	0	0	0	0	0	0	0	288.555	14.427	19.332	254.796	Ok	
2018	569.559	7.730	0	0	0	0	0	0	4.875	65	572.349	28.617	38.346	505.386	Ok	
2019	565.871	11.595	0	0	0	0	0	0	0	0	577.466	28.872	38.689	509.905	Ok	
2020	562.183	15.460	0	0	0	0	0	0	0	0	577.643	28.882	38.701	510.060	Ok	
2021	558.495	19.325	0	0	2.845	98	0	0	174	6	574.697	28.734	38.503	507.460	Ok	
2022	277.403	11.595	0	0	0	0	0	0	10.823	447	277.728	13.886	18.606	245.236	Ok	
<b>Total</b>	<b>2.820.134</b>	<b>67.637</b>	<b>0</b>	<b>0</b>	<b>2.845</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>15.872</b>	<b>518</b>	<b>2.868.438</b>	<b>143.418</b>	<b>192.177</b>	<b>2.532.843</b>		

\*The monitoring period corresponds from 01.07.2017 to 06.30.2022

GHG removal or GHG emissions Reduction (tCO <sub>2</sub> e)																	
Year	Emission reduction for deforestation avoided (tCO <sub>2</sub> e)																
	CCMP Reduction				Individual carbon buffer				Pooled carbon buffer				CCMP net emissions reduction				
	AG	BG	DW	SOC	AG	BG	DW	SOC	AG	BG	DW	SOC	AG	BG	DW	SOC	
2017	286.623	1.932	0	0	19.203	129	0	0	14.331	96	0	0	253.089	1.707	0	0	
2018	564.684	7.665	0	0	37.833	513	0	0	28.234	383	0	0	498.617	6.769	0	0	
2019	565.871	11.595	0	0	37.913	776	0	0	28.293	579	0	0	499.665	10.240	0	0	
2020	562.183	15.460	0	0	37.666	1.035	0	0	28.109	773	0	0	496.408	13.652	0	0	
2021	555.476	19.221	0	0	37.216	1.287	0	0	27.773	961	0	0	490.487	16.973	0	0	
2022	266.580	11.148	0	0	17.860	746	0	0	13.329	557	0	0	235.391	9.845	0	0	
<b>Total</b>	<b>2.801.417</b>	<b>67.021</b>	<b>0</b>	<b>0</b>	<b>187.691</b>	<b>4.486</b>	<b>0</b>	<b>0</b>	<b>140.069</b>	<b>3.349</b>	<b>0</b>	<b>0</b>	<b>2.473.657</b>	<b>59.186</b>	<b>0</b>	<b>0</b>	

Carbon pools: AG: Above ground; BG: Below ground; DW: Dead wood; SOC: Soil organic carbon. Only AG and BG have been considered by CCMP.

<b>Total GHG emissions reduction</b>	<b>2.868.438</b>
<b>Net GHG emissions reduction</b>	<b>2.532.843</b>
<b>Pooled carbon buffer</b>	<b>143.418</b>
<b>Individual carbon buffer</b>	<b>192.177</b>

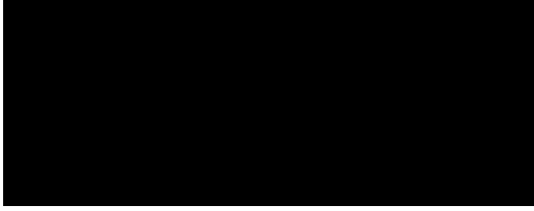
Additionality in the international context:	Yes
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<b>Carbon credits to be issued</b>	<b>Total</b>
Deforestation segment	<b>2.532.843</b>
Carboncer applicable to Decree 926, supported under the date on which they are issued.	<b>0</b>
Carboncer aligned to the FREL -Brazil (2017-2020 years)	<b>1.780.146</b>
<b>Total</b>	<b>2.532.843</b>
Is the issuance of the reported Carboncer approved?	<b>Sí</b>

<b>Observaciones</b>
The carboncer credits have been separated according to the reason for use. The point is the thousands separator, the comma is the decimal separator

**Data for the certificate of emission of carbon credits - Carboncer**

<b>CCMP</b>	IPIXUNA REDD PROJECT
<b>Holder(s)</b>	<b>Organização do Povo Indígena Parintintin do Amazonas (OPIPAM)</b> Which in turn are represented by: <b>Indigenous Carbon LLC</b>
<b>Legal identification</b>	CNPJ: 01.444.198/0001-65 (OPIPAM) 883360848 (Indigenous Carbon LLC) Registry number: 47-2076963
<b>Total GHG emissions reduction</b>	<b>2.868.438</b>
<b>Pooled carbon buffer</b>	143.418
<b>Individual carbon buffer</b>	192.177
<b>Net GHG emissions reduction</b>	<b>2.532.843</b>
<b>Protocol version</b>	Cercarbono's Protocol for Voluntary Carbon Certification V4.1
<b>Methodology</b>	M/UT-REDD+: Methodology for the Implementation of REDD+ Projects Consistent with National Reference Levels version 1.3.1.
<b>Tools</b>	Cercarbono's Tool to Demonstrate Additionality of Climate Change Mitigation Initiatives. Version 2.0.1.
	Tool to report Contributions from Climate Change Mitigation Initiatives to Sustainable Development Goals (SDGs). Version.1.3
	Tool to Estimate Carbon Buffer in Initiatives to Mitigate Climate Change in the Land Use Sector. Version 1.2.
<b>ISOs standard</b>	ISO 14065:2020 - General principles and requirements for bodies validating and verifying environmental information
	ISO 14064-3:2019 - Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements.
<b>Legal Framework</b>	Consolidation of Labor Laws (CLT): Decree-Law No. 5,452, of 1943. Brazil.
	Law No. 5.371, 1967. Brazil.
	Law No. 6.001, 1973 Art. 231 of the Federal Constitution of 1988.
	LAW No. 5.889, 1973. Brazil.
	State decree Nº 1.626, 1997. Brazil.
	The Federal Constitution of 1988 (Art. 231) Of IPIXUNA reservation. Brazil.
	Complementary State Law Nº233, 2005. Brazil.
	State decree Nº 6040, 2007. Brazil.
	Law No. 12.187, 2009 Decree No. 7,390/2010. Brazil.
	Law No. 12.651, 2012. Brazil.
<b>Legal Framework</b>	State decree Nº 1.044, 2019. Brazil.
	Complementary State Law Nº 688, 2020. Brazil.
	Resolution No. 3, 2020. Brazil.
	State Law Nº11.606, 2021. Brazil.
	State decree Nº1356, 2022. Brazil.
	The Brazilian Constitution, Chapter II-Social Rights, Articles 7- 11. Brazil.
	National Plan on Climate Change. Brazil.
	Brazil's submission of a Forest Reference Emission Level (FREL). Brazil.
Modified Technical Annex on REDD+I-Amazon biome. 8 Jul 2021	

<b>Contribution to SDG</b>	SDGs: 2, 8 and 13, approved in accordance with the materiality of the Cercarbono tool.
<b>CCMP Certifier</b>	Jenny Catalina Romero Vargas
<b>Identification</b>	38.142.925
<b>Certifier signature</b>	
<b>Report issuance date</b>	20.12.2023