
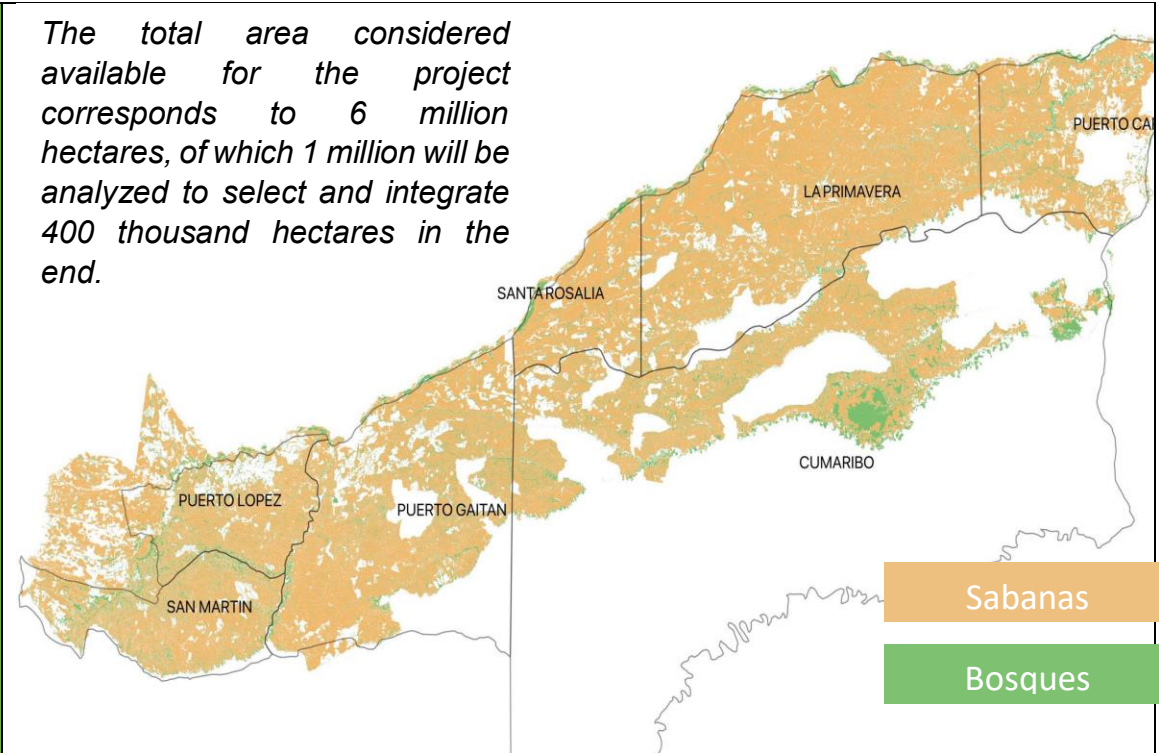




## 5.8 Fundación Cataruben: Carbono del Orinoco

Project Name	Carbono del Orinoco ORINOCO <sub>2</sub>
Partner	
What is the Carbono del Orinoco	<p>Carbono del Orinoco is a specific agreement between the Fundación Cataruben and Ecopetrol that seeks to select 400,000 hectares in the departments of Meta and Vichada to reduce greenhouse gas (GHG) emissions by preventing the transformation of natural ecosystems (savannas and forests) in multiple private properties, as a strategy to encourage the conservation of biodiversity in the landscape of the highlands of the Colombian Orinoquia.</p> <p>The agreement has a duration of 24 months, through which the conditions will be enabled so that, on this land use prevention activity, the generation of an estimated amount of carbon credits will materialize, allowing a reduction of 9 to 11 million tons in a period between 2024 and 2034.</p> <p>Among the socio-environmental considerations of the agreement are the evaluation of benefits to biodiversity and communities, the construction of a model for the distribution of economic and governance benefits, and the establishment of a baseline of environmental and social safeguards and SDGs for the identification of co-benefits.</p>
What is the Carbono del Orinoco made of?	<p><b>Project typology:</b> Conversión Evitada de Sabanas Naturales (CESN) and REDD+ in relation to the forest present in the departments of Meta and Vichada; through the development of methodologies for both cases, for the final selection of a compatible standard.</p> <p><b>Two general objectives:</b></p> <ol style="list-style-type: none"> <li>1. Definition and characterization of agents of transformation of natural ecosystems located in the Colombian Orinoquia, in the departments of Meta and Vichada and the selection of methodologies applicable to potential areas.</li> <li>2. Generation of the Project Design Document (PDD) and Monitoring Plan with the detail of the 400,000 hectares (with a variation of plus or minus 10%) of the project selected, the long-term objectives of the project, the steps for implementation, the baseline conditions, the schedules, and resources needed for execution, the required information, and the detail of the calculation of the reduction planned for the project.</li> </ol>
Objective 1	<ul style="list-style-type: none"> <li>• Detailed work plan.</li> <li>• Characterization of the regional context of the Colombian highlands of the Orinoquia in the departments of Meta and Vichada.</li> <li>• Evaluation of applicable standards and methodologies.</li> </ul>
Objective 2	<ul style="list-style-type: none"> <li>• Binding of landowners to the project.</li> <li>• Assessment of biodiversity benefits.</li> <li>• Quantification of GHG reductions and removals Project.</li> <li>• Development of monitoring plans AND PDD.</li> <li>• Validation, verification, registration and issuance.</li> </ul>

<p>Possible areas for analysis</p>	<p>The total area considered available for the project corresponds to 6 million hectares, of which 1 million will be analyzed to select and integrate 400 thousand hectares in the end.</p> 
<p>SDGs to which it contributed</p>	
<p>Social Challenge SbN (IUCN)</p>	
<p>Expected achievements</p>	<ul style="list-style-type: none"> <li>✓ Enabling methodology in strategic ecosystems with application of standard for generation of carbon credits.</li> <li>✓ Connectivity corridors, conservation of the Orinoco highland ecosystem, forests, and savannas.</li> </ul>