



5.10 Cormacarena and Meta Government

<p>Partners</p>	 <p>Cormacarena Somos vida, somos Meta</p>  <p>AL SERVICIO DE LA GENTE GOBERNACIÓN DEL META</p>
<p>Main Objective</p>	<p>Join efforts to strengthen vegetation cover conservation actions in strategic ecosystem areas in the middle and upper basin of the Guayuriba River and the Metica River (Guamal - Humea) through the implementation of a payment for environmental services (PES) scheme for a period of 3 years.</p>
<p>Specific objectives</p>	<ul style="list-style-type: none"> • Implement a payment for environmental services (PES) scheme in strategic ecosystem areas in the middle and upper basin of the Guayuriba and Metica rivers (Guamal – Humea). • Carry out training, follow-up and monitoring actions for the conservation agreements signed (commitments acquired, payment for environmental services scheme). • Disseminate the process and results obtained in the implementation of the payment for environmental services scheme.
<p>Reaches</p>	<p>Scope 1. Implement a Payment for Environmental Services scheme in strategic ecosystem areas in the middle and upper basin of the Guayuriba and Metica rivers (Guamal – Humadea).</p> <ul style="list-style-type: none"> • Socialization of the payment scheme to potential beneficiaries and social mapping of the actors • Characterization and selection of the properties to be linked • Survey of baseline cartographic information and generation of cartography for the 500 prioritized properties based on drone imagery. • Baseline Information Processing • Legal study of the prioritized properties. • Establishing the value of PES (Payments for Environmental Services) • Formulation of PES Document (Payments for Environmental Services) for reporting to the Ministry of Environment and Sustainable Development, in accordance with Decree 1007 of 2018 • Activation of the <i>MasBosques platform</i> and incorporation of the participants. • Formalize voluntary agreements for Payments for Environmental Services • Make Payments PES Conservation Agreements <p>Scope 2. Carry out training, follow-up and monitoring actions to the conservation agreements signed and the commitments acquired under the Payment for Environmental Services scheme.</p>

- Formulate the follow-up monitoring plan
- Spatial and field tracking and monitoring of conservation areas subject to PES (Payments for Environmental Services)
- Reporting, calculation and analysis of indicators, follow-up and monitoring plan
- Capacity Building (Workshops-Training)

Scope 3. Disseminate processes and results obtained in the implementation of the Payments for Environmental Services scheme.

- Launch of the strategy
- Disseminate the progress of the project
- Publish the process and results of the PES scheme (brochure, banner and primers)
- Strategy Closing Event
- Bimonthly Implementation Report
- Final report on the results of the scheme.

The hydrographic basin of the Guayuriba River comprises an area of 113,252 hectares distributed in 50 villages belonging to the municipalities of Villavicencio, Acacias, San Carlos de Guaroa and Villavicencio-Puerto López, flowing into the Metica River that later flows into the Meta River, thus integrating the important Orinoco basin.

The upper and middle basin of the Guayuriba River supplies surface and groundwater to an approximate population of 9,955 rural inhabitants, including the floating population of Colonia Penal de Oriente; It also benefits approximately 52,500 people who belong to the 10,500 homes that use the Municipal Aqueduct of Acacias and 2,200 who are supplied through the different rural aqueducts, in addition, the basin offers environmental services that allow the development of important mining, agricultural, livestock and industrial activities.

Geographic Location

Figure 1. Properties benefiting from the agreement.

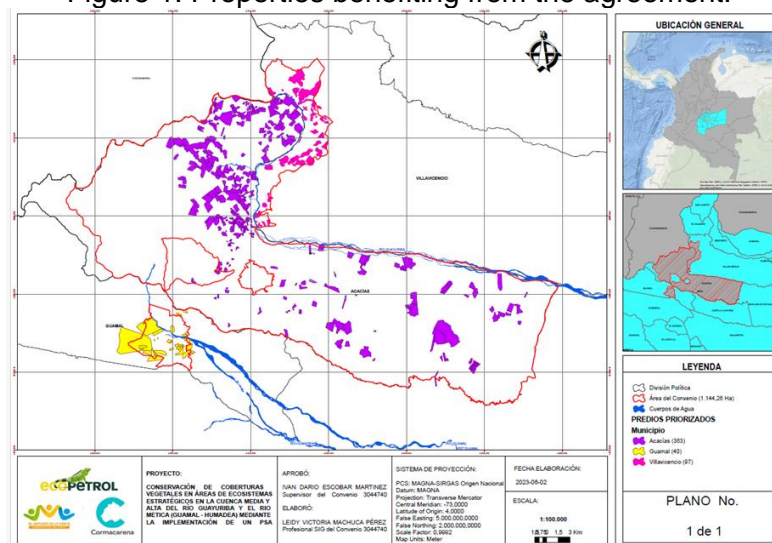
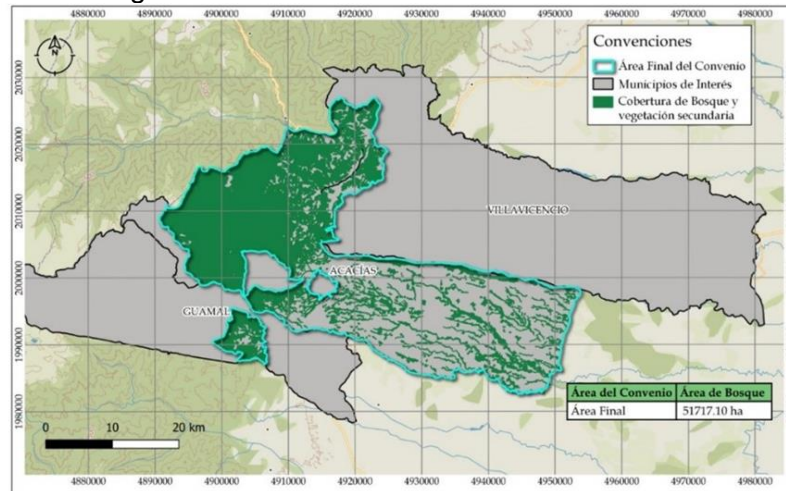


Figure 2. Forest cover of the convention area.



For the convention area, the most representative ecosystems are:

- Orobiome of the Tropical Humid Zonobiome
- Pedobiome of the Tropical Humid Zonobiome
- Tropical Humid Zonobiome.

Figures 3 and 4. Property delimitation and identification of coverage.

Ecosystems on which the actions are carried out



Social Participation Scenarios

- It is planned to carry out 18 capacity-building activities in which the 500 beneficiaries and their families will actively participate, seeking as an objective the conservation of the areas signed in each of the individual agreements.
- In this context, families will have the possibility of consolidating various productive and service projects, which will allow them to boost the economy.
- Rapprochement of the Environmental Authority with the actors that are within the area of the agreement.

Figures 3 and 4. Beneficiaries of payment for environmental services projects.



Main results

- Within the agreement, it is established the generation of 18 bimonthly payments to the 500 beneficiaries who conserve forest cover and secondary vegetation.
- The area where the agreement is developed has an extension of 114,590.92 ha, of this area the agreement makes 500 agreements in 500 different properties, managing to protect a total of 8495.16 ha.
- The 500 beneficiaries and their families are expected to strengthen their capacities, focusing on maintaining the environmental offer, forest conservation, climate change, participatory property planning, ecotourism, non-timber natural products, silvopastoral systems, agroforestry businesses, beekeeping, and the reconversion of crops in order to make use of land with agroecological potential, as long as they are in accordance with the characteristics and potentialities of the region.
- For the objective related to the dissemination of processes and results, the agreement has implemented the generation of 8 videos and the generation of 1000 booklets with the results of the agreement.