

**AMAZON FOREST BARRIER** 



Mechanism for the restoration and comprehensive protection of the Amazonian periphery and its communities Cumaribo, Vichada, Colombia.

https://www.youtube.com/watch?v=1cdcPb1fjCE&ab\_channel=BarreraForestaldelAmazonas

The Amazon Forest Barrier was created to protect the periphery of 500 kilometers of transitional forest, the most vulnerable area in the Amazon. We are joining forces with 16 Indigenous reservations and various institutions to develop projects that restore ecosystem services, financed by private companies, and creating "Certified Natural Value Reserves" backed by carbon and biodiversity credits.







## Environmental problems in the jungles Cumaribo - Vichada transitional areas

The annual felling and burning of native forests to establish family gardens is a practice adopted by indigenous communities, who were originally nomadic and hunter-gatherers. This problem in Cumaribo, Vichada, focuses on the change in communities' customs, following the establishment of permanent reservations without training or assistance in environmental and agricultural management, which has led to the degradation and fragmentation of Amazonian transitional forests.



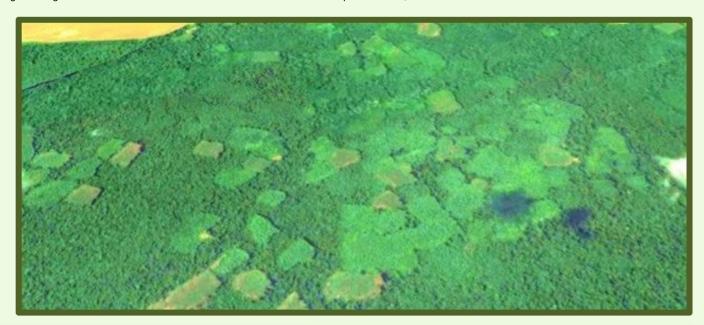
Images of native forest burned for family gardens in the Santa Teresita Del Tuparro reservation, Vichada.







Images of fragmentation and loss of native forest in the Santa Teresita Del Tuparro reserve, Vichada.





Forest degradation and loss is serious, but largely invisible due to the colonization of invasive plants that simulate restoration. However, the cleared forest never recovers its original state, and the area's biodiversity disappears.





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## Comprehensive Solution to the Amazon Forest Barrier (BFA)

The Amazon Forest Barrier (AFB) works to curb the logging and burning of native forests by implementing permanent conucos and providing annual organic fertilizer, allowing indigenous communities to maintain the fertility of their lands without having to deforest new areas.

In partnership with 16 Indigenous reservations on the Amazonian periphery in Cumaribo, Vichada, the BFA is promoting comprehensive restoration across three dimensions: social, environmental, and economic. This effort will allow for:

- Stop the degradation of more than 16,000 hectares of native forest annually.
- Restore 300,000 hectares of deforested areas. Generate

10,000 temporary jobs and 5,000 permanent jobs.



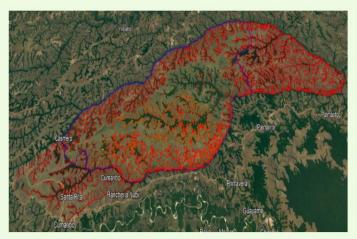


## **AMAZON FOREST BARRIER**

 Capture 30 million tons of COÿ. • Ensure food security for 25,000 indigenous people. • Restore biodiversity and promote sustainable productive projects. • Generate carbon and biodiversity credits with high certification standards.

These projects are financed through partnerships with private companies, which receive a portion of the credits generated and can demonstrate their commitment to social and environmental responsibility. Thanks to a unified certification standard, the BFA has created the Certified Natural Value Reserve (REVANC), managed through its Ecoinv.Bio technology platform, to leverage the purchasing power of CO2.

Currently, in collaboration with the British company rePLANET, the BFA is leading the restoration of 12,000 hectares in the Santa Teresita del Tuparro reserve, replacing slash-and-burn practices with sustainable agricultural systems based on permanent conucos.







## Partners and Financing

Stratogic Alliances

This project in the Santa Teresita Del Tuparro reserve is being developed by Ecoinversion Forestal and the British company rePLANET. It will be financed by a private company and certified by ERS <a href="https://www.ers.org/">https://www.ers.org/</a> French company specializing in the certification of environmental projects for the issuance of carbon and biodiversity credits.

Strategic Amarices	
The Amazon Forest Barrier has:	
Strategic partners such as:	
RePLANET, https://www.replanet.org.uk/	
American Coal Trading (ACT), https://bioact.com.co/en/home-eng/	-
Allies:	

Indigenous reservations of Cumaribo, Vichada.

Refonativo (Nurseries of native species of Vichada)

NASA's Latin America and Caribbean Climate Change Initiative (LACI)

https://www.globalchange.gov/laci.

NASA Disasters (Dr. Ricardo Quiroga)

International Center for Physics (CIF).

The Amazon Forest Barrier is part of NASA's Latin America and Caribbean Climate Change Initiative (LACI) Amazon pilot project, and a community environmental monitoring system is being developed there that will allow investors to have real-time information and at least two satellite images per month on the project's development. https://www.youtube.com/watch?v=lbrGr48wKyQ Annexes:

- Video Lawrence Sperling, U.S. Department of the Interior https://drive.google.com/file/d/1OvjekLkrFby4XJPSR1chwQaEDc3YnPc7/view
- USGEO Chart

