

# Orinoco Climate Reforestation Project

## Colombia

ecoact



# Orinoco Climate Reforestation, Columbia

## Project Summary

Located in the Orinoco river basin in eastern Columbia, the project aims to reforest land that is now largely savannah, due to several decades of cattle farming, and protect the remaining patches of native vegetation.

Reforestation via tree planting also facilitates sustainable timber production. This protects indigenous rainforest from further deforestation, which inherently protects biodiversity and restores the ecosystem in the region. The project creates local employment opportunities and has a strong focus on capacity building and technology transfers to support sustainable development in the region.



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*Climate Security & Sustainable Development*



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## Project benefits



This project provides the following positive impacts:

- **76,356 hectares covered by the project area**
- **Around 80,000,000 trees planted**
- **Creation of regional job opportunities and reduced migration**
- **Promotion of education, including financial support for schools in the project area in order to prevent child labour**
- **Forest conservation creates natural corridors and ensures the connectivity of regional native ecosystems**
- **Reforestation prevents soil erosion, protecting valuable nutrients in the soil**
- **Preservation of native animal and insect habitats.**



# Aligning with the Sustainable Development Goals

The Sustainable Development Goals (SDGs) were established by United Nations as a universal call to action to end poverty, protect the planet and ensure all people enjoy peace and prosperity. There are 17 goals in total and this project is aligned to the following SDG goals.



## **SDG 8: Promote sustained, inclusive economic growth, full and productive employment and decent work for all**

The project employs local people in the area and gives particular focus to diversity and equal rights for all.

## **SDG 12: Ensure sustainable consumption and production patterns**

By planting trees for the wood trade, the project ensures that consumption patterns are sustainable and no longer damaging natural ecosystems.

## **SDG 13: Take urgent action to combat climate change**

Preservation of this area of rainforest contributes to emissions reductions to mitigate climate change.

## **SDG 15: Protect, restore and promote sustainable use of terrestrial ecosystems and halt biodiversity loss.**

Avoiding deforestation protects indigenous flora and fauna, and in particular endangered species.

