

Forestal Río Aquidabán

SILVOPASTORAL AGROFORESTRY PROJECT

 <p>Project type Reforestation Project (removals)</p>	 <p>Project area 301 hectares</p>	 <p>Carbon removals 16,808 t CO₂ per year</p>
 <p>Project status Active implementation</p>	 <p>Validation & Verification Body TÜV Rheinland Energy and Environment GmbH</p>	 <p>Crediting period 1999 - 2045</p>
 <p>Methodology A/R CDM (UNFCCC)</p>	 <p>Registry/ Certification ICR (Project ID: 349; ICOA-endorsed)</p>	 <p>Additionality A/R CDM (UNFCCC)</p>

Project Description

The project **Forestal Río Aquidabán** is located in northeastern Paraguay, which is known for its high rates of deforestation due to the conversion of forest to farmland. Agriculture and cattle farming are more profitable for land owners but decrease the territory's carbon sequestration and biodiversity.

This **silvopastoral agroforestry project** combines extensive cattle farming with reforestation to promote **sustainable land use** for nature and farmers.

Combining trees with cattle benefits **nature and people**: trees create a favorable microclimate and improve livestock welfare, while cattle control weeds and fertilize the soil, boosting nutrient cycling and tree growth.

The reforestation with Paraiso (*Melia azedarach*) and Eucalyptus (*Eucalyptus camaldulensis*) and assisted natural regeneration with Macaw-Palm (*Acrocomia aculeata*) stops the further expansion of degraded grassland. Farmers gain **diversified income**, increasing resilience to extreme weather and market fluctuations.



Biodiversity Monitoring

The project **Forestal Río Aquidabán** enhances biodiversity in two ways: by **reducing pressure** on native forests, and by **creating habitats** for local wildlife, including jaguars, tapirs, coatis and hundreds of bird species. The first-generation forest provides shade and improves soil quality, supporting the growth of **natural secondary vegetation**, and contributing to the **region's long-term ecological sustainability**.

We use **field measurements, remote sensing**, and **artificial intelligence** to monitor biodiversity. Data from camera traps and microphones are regularly evaluated by our team members in Paraguay, and later analyzed by our partner **biometrio.earth**.

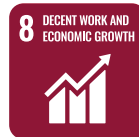


Preparing wildlife cameras for biodiversity monitoring.

SUSTAINABLE DEVELOPMENT GOALS



Capacity building for sustainable forest management: Equipping locals with the skills needed to protect and manage forests effectively.



Provision of **direct employment opportunities** and **economic diversification**: Cattle grazing and sustainable timber production.



Strengthening **climate change mitigation**: **Sequestration** of around 504,000 tCO₂ over the lifetime of the project.



Fostering **biodiversity**: Reduced conversion of native areas for agricultural use and creation of 300ha habitat for local wildlife.



Credit Prices

Volume (Number of Credits in t CO₂)*

Pricing**

100 - 1,000

43 €/Credit

1,001 - 10,000

37 €/Credit

10,001 - 25,000

32 €/Credit

> 25,000

28 €/Credit

* credit issuance expected in Q2 2025.

Prices are valid until June 30, 2025.

** permanence insurance for compensation claims can be supplied upon request.

*** smaller amounts available upon request.

Contact

Do you have any questions about the project or our company? Scan the QR Code or get in touch with us by email.



Max Rau

COMMERCIAL DIRECTOR

✉ max.rau@global-woods-international.com

