



# FIRST REDD+ PROJECT IN ARGENTINA

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The Yungas ecoregion is a unique **mountainous area** located in the tropical belt of Latin America on the eastern slope of the Andes mountain range. It is the **second most biodiverse environment in Argentina**, with many endemic and endangered plant and animal species. These '**cloud forests**' are particularly important for capturing water, gradually releasing it to ensure a steady flow to river basins.

However, the region is currently facing a number of **ecological threats** due to the conversion of forests into agricultural areas, uncontrolled cattle ranching, illegal logging, illegal hunting and high risk of forest fires.

Habitat loss and deforestation threaten biodiversity and the stability of local ecosystems. In addition, forest reduction is causing rising temperatures and desertification, as well as increased vulnerability to extreme weather events.

These risks have important implications for the global climate stability, making the conservation of Yungas a global responsibility.

# THE YUNGAS ECOREGION

*where the forest meets the mountains*



# PROJECT DESCRIPTION



## Type of project

AFOLU (Agriculture, Forestry and Other Land Use),  
REDD+ (Reducing emission from deforestation & forest degradation),  
Unplanned deforestation

## Standards

VCS (Verified Carbon Standard)  
CCB (Climate Community & Biodiversity)

## Location

Urundel, Salta, Argentina

## Project length

30 years

## Project Size

46,947 hectares

## Avoided deforestation

21,613 hectares in 30 years

## Average annual emission reductions

317,475 tCO<sub>2</sub>e

## Project proponent

CARBON CREDITS CONSULTING S.R.L

## Local project implementer

RODRIGUEZ NOCETTI S.R.L.

## Project Database

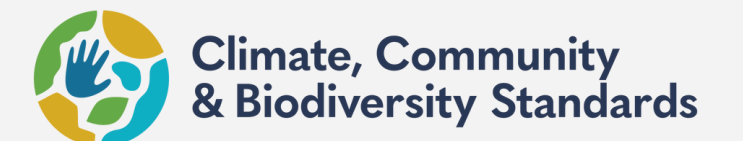
Verra Registry



Selva de Urundel is **the first certified REDD+ project in Argentina**. Strategically located, the project represents an initial step in creating a valuable biological corridor between the Calilegua and Baritú national parks.

Covering an area of c. **47k hectares**, the project plays a crucial role in the **conservation of native forest**, safeguarding numerous vulnerable species from illegal activities and wildfires.

Moreover, Selva de Urundel aims to **enhance the quality of life of nearby communities** through investments in areas such as **community well-being, education and waste management**. These efforts will not only contribute to the prosperity of the local community, but will also bring **Climate and Biodiversity benefits**.







# PROJECT BACKGROUND



The project is executed on the 'Finca de Urundel,' a private property owned and managed by the **fourth generation of the Nocetti family**.

The decision to implement Selva de Urundel REDD+ initiative was pivotal in safeguarding the native forest on a significant scale.

The dedicated and continuous **local management** ensures the **effective execution of REDD+ actions**, reflecting the family's deep commitment and expertise in land stewardship.

Beyond their role in overseeing the project, the Nocetti family is actively involved in supporting local communities, ensuring that **the project is seamlessly integrated and achieves a lasting positive impact on both the environment and the community**.

*A land owner's commitment to permanence*



# PROJECT IMPLEMENTATION



The collaboration between the team of experts from **Carbon Credits Consulting**, specializing in the development and implementation of REDD+ practices according to international standards, and the local implementer **Rodriguez Nocetti** has resulted in a **powerful alliance** dedicated to ensuring the quality and continuous improvement of the project.

**This multidisciplinary team**, which blends technical knowledge with practical expertise in forest management, **works closely to effectively implement and refine REDD+ practices.** The integration of these forces ensures that the project not only meets the highest international standards but also adapts to local realities, thereby optimizing its environmental and social impact.

*A multidisciplinary team working towards conservation*





# PROJECT HIGHLIGHTS

**46,947**

Hectares of native forest **protected**

**21,613**

Hectares of **avoided deforestation** in 30 years

**317,475**

Average **tons of CO<sub>2</sub> avoided** annually

**+200**

Average species of vulnerable **flora & fauna** protected

**+500**

**Community members** with improved knowledge and livelihood



# MAIN FOREST THREATS



The equivalent of around **8.5 soccer fields of forest are destroyed every day in the Project's Reference Region**

## Forest Fires



**During the dry season**, sparked fires represent the biggest threat to the area due to the combination of **high global temperatures, low humidity and dry vegetation**.

## Illegal Activities



Illegal activities that harm the forest and its biodiversity are common in the project area, primarily involving the **extraction of firewood and deforestation**, as well as **illegal and unregulated hunting**.

## Livestock, Grazing & Agriculture



The **expansion of unsustainable agriculture and livestock farming** poses a significant risk in the Yungas region, particularly concerning the practice of grazing.





# FOREST FIRE MANAGEMENT

Effective **fire management strategies** are implemented during the dry season in Selva de Urundel.

As a result, we are able to swiftly **respond and handle wildfires**.

Through the training of our own team, along with coordination with local institutions, we successfully allocated resources to areas in need, preventing and combating fire outbreaks.





# PROJECT CO-BENEFITS



## Environment

**Carbon stock** stored in the native forest of Urundel will be protected from deforestation and wildfires



## Community

The communities will benefit economically from activities aimed at incentivizing **sustainable practices**



## Biodiversity

**Vulnerable native species** of flora and fauna will be protected from the risk of extinction





# OUR SCOPE OF ACTION

UPDATES TO july 2024



# Environment

To protect the environment, **several activities** have been implemented, including:



## Delimitation of conservation areas

- Establishment of access points
- Relocation of cattle to non-forested areas
- Implementation of sustainable practices
- Fostering awareness of forest protection

## Vigilance of protected areas

- Establishment of a patrol program and surveillance committee
- Training and employment of forest patrollers
- Safeguards against threats and intruders

## Prevention & control of fires

- Detection satellites for early warnings
- Swift deployment of fire fighters
- Collaboration with firefighters and supply of necessary equipment

**317,475 tCO<sub>2</sub>e**  
yearly emission reduction

**1,231 ha**  
of avoided deforestation to date

**46,947 ha**  
of protected Yungas native forest

**Early Wildfire Detection**  
thanks to machine learning & satellite technology



# Community

The initiatives have contributed to the well-being of the communities neighbouring the project area: **Urundel** and **Colonia Santa Rosa**.



## Job creation

- 9 jobs created
- All employees and collaborators are constantly receiving training on sustainable forest practices and firefighting skills

**9 new jobs**  
of which 2 women



## Training & Capacity building

- Several courses and workshops conducted in the neighbouring communities
- Workshops on composting, gardening, waste separation and SDG monitoring
- Promoting integrity and raising awareness about the importance of the forest

**157 people**  
involved in training



## Well-being

- Implementation of vegetable gardens
- Enhancing self-sufficiency and promoting sustainable agriculture
- Development of waste management plans
- Addressing health issues caused by unsustainable disposal methods

**Vegetable gardens**  
implementation

**Waste management**  
plans to reduce the amount of burned waste



# Biodiversity



Selva de Urundel has an important role in conserving biodiversity and meets the **GL3 Gold Level** criteria, which certifies that Exceptional Biodiversity Benefits have been accomplished.



## Species Identification

- Through transects conducted by biologists, the main species of the area have been identified, including representative birds, reptiles and mammals such as tapirs, pumas and jaguars



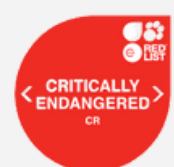
## No hunting / No logging

- The project aims to create a conservation area to protect endangered species like the jaguar, which requires 25-50 square km of land to survive
- By enforcing a ban on hunting and logging, the project ensures a safe habitat for many species



## Implementation of camera traps

- Several camera traps have been strategically placed throughout the area to capture valuable data on the fauna
- This approach has facilitated the identification and documentation of key wildlife, including the majestic jaguar



**1 Critically Endangered**

species according to IUCN Red List



**4 Endangered**

species according to IUCN Red List



**5 Vulnerable**

species according to IUCN Red List



**Camera traps**

positioned in the project area



# Media Outreach



Selva de Urundel has been prominently featured across international, national, provincial, and local levels. It has been highlighted through radio broadcasts, newspaper articles, and social media platforms. Moreover, the project has earned national accolades in recognition of its impact and achievements.



[National\\_geographic](#)



[La Repubblica](#)



[Best Regional Grower for Regional Economies](#)



[First Provincial Carbon Forum @ Salta](#)




# PROJECT STATUS & THE FIRST ISSUANCE



Following a rigorous process, Selva de Urundel, has successfully **completed validation and verification under Verra's VCS and CCB-Gold standards** and is now officially registered. Becoming **the first REDD+ project in Argentina**.

Available **issuance consist of:**

VCS ID	Project Name	Standard	Methodology	Country	Vintage	Volume*
3739	Selva de Urundel		VM0015	Argentina	2021	240,648
					2022	135,466
					<b>Grand Total</b>	<b>376,114</b>

\*Ex Post Calculations





**JOIN SELVA DE URUNDEL**

