

# Fortaleza Ituxi REDD Project



**Protecting the biodiverse ecosystems and  
communities of the Brazilian Amazon**

This project aims to protect forests in the Municipality of Lábrea, a region of the Amazon Biome with one of the highest rates of deforestation.

## The Project

About 20 percent of global warming is attributed to deforestation. Destruction of forests reduces the planet's capacity to absorb carbon dioxide. In addition, fallen trees decompose and release methane, a heat-trapping gas about 23 times more potent than carbon dioxide.

Avoided deforestation projects like this one are critical to the planet's survival.

Lábrea is the southernmost municipality in the State of Amazonas, it is geographically located near the Arc of Deforestation and neighbours other highly deforested municipalities.

The funds raised by this project through carbon financing will allow the landowner to improve the mechanisms of surveillance inside the project area.

Deforestation activity in the region is mostly related to land-grabbing and expansions of cattle ranching, and is influenced by road proximity which has been

increasing. The project area is located next to the Jequitibá and do Boi (or do Baiano) roads, which makes it especially susceptible to the deforestation agents and drivers of deforestation.

This project is on privately owned land and has a proven history of land invasions and illegal occupations. The farm sale to private investors who would likely convert the forest to other land uses is also considered to be a plausible baseline scenario.

To prevent this land conversion, the main project activities are oriented around surveillance activities and the creation of additional financial streams for land management in order to balance the Project Proponents' farming business and avoid its sale.



## Project Key Facts

**Type:** Avoided Deforestation

**Location:** Lábrea, Amazonas, Brazil

**Emissions Reduction:** 4,267,919 tonnes of CO<sub>2</sub>-e over 30 years

**Vintage:** 2013 - 15

**Certification:** Verra Verified Carbon Standard

### Positive impacts

- Establishment of seedling nursery with capacity of producing 50,000 native species per year
- Training in cattle and forest management for farmers in the local community
- Technical education frameworks, labour conditions and health insurance plans for workers
- Encouragement of attendance for young children at schools

### 3 GOOD HEALTH AND WELL-BEING



### Good health and well-being

Improved household air and reduced injuries and burns.

### 8 DECENT WORK AND ECONOMIC GROWTH



### Decent work and economic growth

Improved work conditions and job generation.

### 13 CLIMATE ACTION



### Climate action

Reducing greenhouse gas emissions.

### 15 LIFE ON LAND



### Life on land

Protecting biodiversity and threatened species through forest management.

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