

# Mai Ndombe Avoided Deforestation, Congo

Protecting an ecologically rich and diverse area with some of the world's most important wetlands from commercial timber extraction.



Funding activities designed to reduce or eliminate deforestation, while improving the socio-economic livelihood of the surrounding community.

## Avoided Deforestation Project

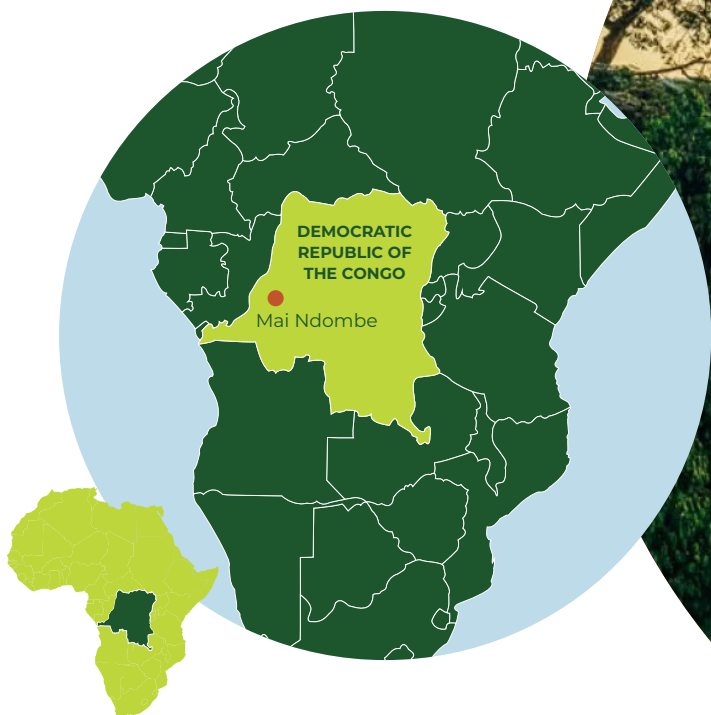
The Mai Ndombe REDD+ Project, located in the western part of the Democratic Republic of the Congo in Africa, will protect 248,956 hectares of forest from industrial logging, unsustainable fuel wood extraction and slash and burn agriculture.

Carbon validation will be undertaken by the Verified Carbon Standard (VCS) and major socio-economic co-benefits ensured by the Climate, Community and Biodiversity (CCB) standard.

The project is developed and managed in a joint venture by forest carbon leaders ERA-Ecosystem Restoration Associates Inc. and Wildlife Works Carbon LLC.

This groundbreaking project will be the first of its kind in the Congo Basin and utilises the novel methodology developed by Wildlife Works, VM0009, 'Methodology for Avoided Deforestation' approved by the VCS in October, 2012.

The project is estimated to deliver over 175MT CO2-e over 30 years.



## PROJECT KEY FACTS

<b>Type:</b>	Avoided Deforestation
<b>Location:</b>	Inongo Territory, Mai-Ndombe Lake District, Bandundu Province, Democratic Republic of Congo
<b>Emissions Reduction:</b>	175MT over 30 years or 5671613t per year
<b>Standard:</b>	VCS Climate, Community, Biodiversity Standards
<b>Vintage:</b>	2013-2015
<b>Certification:</b>	Verra Verified Carbon Standard



## THE GLOBAL GOALS

For Sustainable Development



## PROJECT OBJECTIVES

This project will conserve flora and fauna within the project area. Protecting these two former logging concessions will maintain critical forested area and the ecosystem services that it provides. Furthermore, it will also rehabilitate habitat for endangered animals such as the Bonobo and Forest Elephant. By protecting the native forest, the project will also increase the resilience of the ecosystem to the effects of climate change.

Many other additional project activities will help both local communities and biodiversity to minimise and adapt to expected climate change impacts. Improved seed distribution and training on improved agricultural methods will lead to increased yields and adaptation to changes in rainfall, the timing of growing seasons, and changing temperatures.

The project will help reduce CO2 emissions from the area through stopping planned legal, and reducing unplanned illegal logging, charcoal production, and slash and burn agriculture.

## COMMUNITY BENEFITS

- Enhance livelihoods and food security for communities in the project area.
- Increase local administrative and governance capacity through support of existing traditional and contemporary governance structures.
- The sustainable use of natural resources.
- Improve access to health and education.
- Improved access to, and quantity of, potable water.
- Improve community well-being.

## BIODIVERSITY BENEFITS

- Retain intact forests and ecosystem integrity at the landscape level.
- Retain and promote recovery of habitat as well as native flora and fauna.
- Retain rare and ecologically valuable species.
- Increase local and outside knowledge of the area's biodiversity values.

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