

The Lega  
Indigenous People

- *Protecteurs des forêts*
- *Gardiens de la culture*
- *Préserver la nature*

# THE SHABUNDA PROJECT

Climate Past and *Future--Now is our time to thrive--What planet are you on?*

Patrick Kaka, Dir. GIERI; Bruno D.V. Marino Ph.D. CEO and Founder , Planet Alpha Forest

[bruno.marino@planetalphaforest.earth](mailto:bruno.marino@planetalphaforest.earth) [www.planetalphaforest.earth](http://www.planetalphaforest.earth)

# The Problem: Humanity is Vulnerable to Climate Change

SPECIAL REPORT

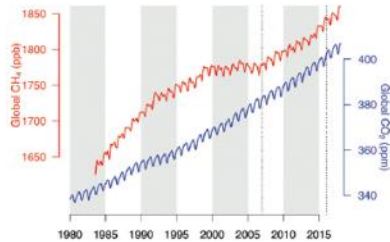
## Global Warming of 1.5 °C

An IPCC special report on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.



Scientific Assessments Continue to Predict Harmful Surface Warming (Are Predictions Reliable?)

Actual GHG Measurements Point to Increased Atmospheric Loading (Are Policies Ineffective?)



Population Increase  
11+ Billion @2100  
(Unstoppable Reality)



Demand for Energy  
Results In GHG Increase &  
Global Warming



Increasing Ecosystem  
Destruction & Loss of  
Food Systems,  
Biodiversity & Nature



# GIERI--A MOTIVATING FORCE FOR THE DRC

www.gieri.org

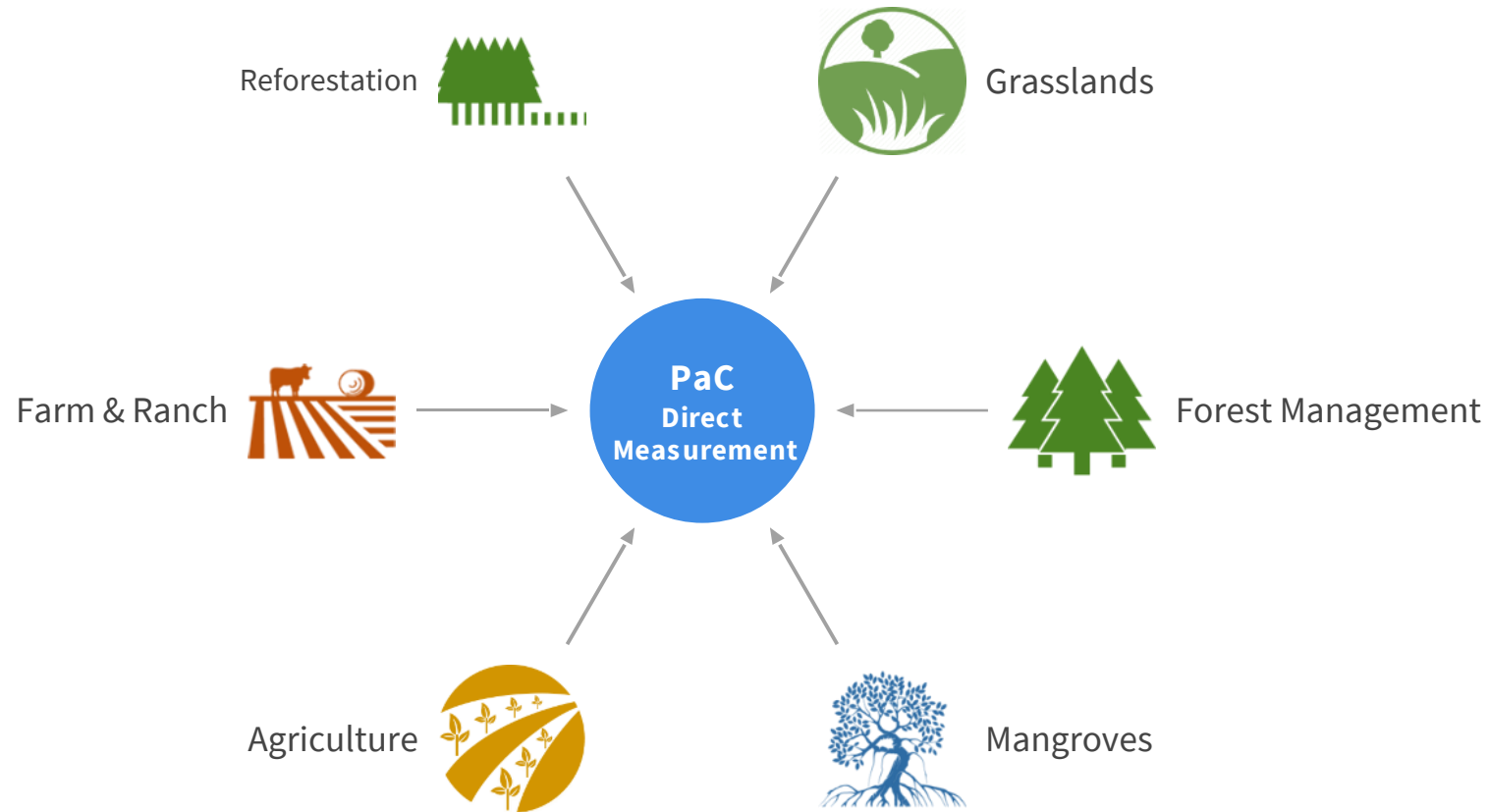


shabunda.myshopify.com

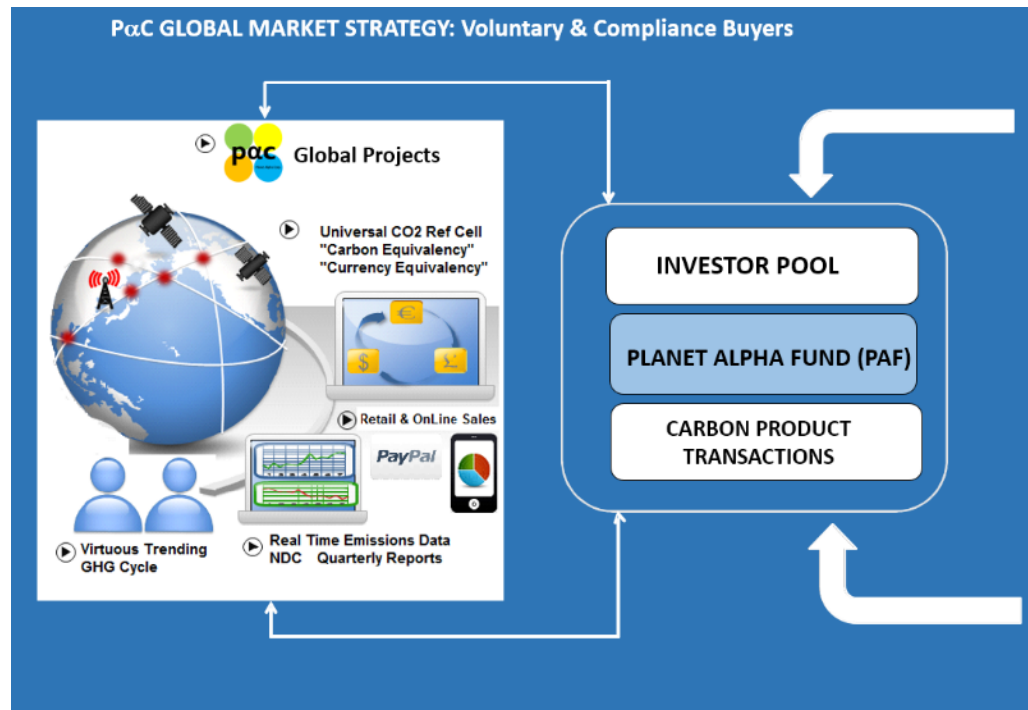
# Measurement Changes Everything

*Every square meter of the planet surface is a source/sink for CO2 and carbon derivatives*

*Although well known by science, the financial dimensions of greenhouse gases are not proving effective to reduce them*



# A Solution: Measurement-to-Monetization



**Senegal: SENEGAL REGION, SOUTHWEST PROVINCE, SENEGAL**

**Rwanda: KIBIRA POINTE OUSOU KAHINDI-BEBA TOURIST CORRIDOR**

Measurement: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O

Methods: BoT, UAS, SA, T1

Active Suspension Bar Products: BoT, UAS, SA, T1

Finalized Suspension Bar Products: BoT, UAS, SA, T1

**African SoS Overview**


**GLOBAL MONITOR PLATFORM System of Systems (SoS) Network**

- Direct Measurement Forest Carbon Protocol (DMFCP)
- Diversified Portfolio of Projects
- Verified Carbon Financial Instruments

Revenue \$

# SHABUNDA: Simply Restore/Conserve Forests & Pay For It

Download the project portfolio document here: <https://planetalphaforest.earth/wp-content/uploads/2017/06/Shabunda-Project-Portfolio-Analysis-09062019.1.pdf>




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### SHABUNDA DRC BIODIVERSITY PROJECT:

Purchase Biodiversity & Forest Conservation Offsets to Fulfill Personal, Corporate, City & Governmental Sustainable Development Goals



Enable Long-Term Social, Economic and Planetary Impacts  
Creating Legacy Forests for People, Biodiversity and the Planet



GIERI asbl  
PAC

Groupe d'investissement pour l'Environnement et la Mutualisation Intégrée

GIERI asbl 201 Av. E.P. Lumumba, Bukuru, DRC [www.gieri.org](http://www.gieri.org)

Planet Alpha Corp. 45 Prospect Street, Cambridge, MA 02139 [www.planetalphaforest.earth](http://www.planetalphaforest.earth) +1.800.777.6859

To register your project visit <https://planetalphaforest.earth/register-your-project/>

PARIS COMPLIANT DEVELOPMENT PHASE  
Country of Origin: DRC, Africa  
CDM Sectoral Score # 14  
Paris Agreement: E2 & B4 Mechanism  
Project Name: GIERI Shabunda Project  
Project Number: DFC\_DR-C04a  
Vintage: 2019-2042  
Token ID: PAC\_GIERI  
GIERI asbl Documents: [www.planetalphaforest.earth](http://www.planetalphaforest.earth)

SHABUNDA CHAIN

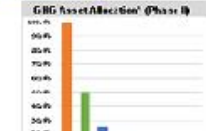
**Biodiversity Portfolio Snapshot: 08-03-2019** Gross Portfolio Value (Est.) \$138,800,000 (30 Year) Benchmark: CUSTOM

Carbon Fee	Growth			Blend			Value			Energy & Health	Land Area			Biodiversity Category					
	YTD	QTD	MTD	YTD	QTD	MTD	YTD	QTD	MTD		YTD	QTD	MTD	YTD	QTD	MTD			
€5-10	0	0	0	100%	3	0	0	15 Yrs	✓	-	✓	L	0	0	0	100%	0	0	0
€11-14	0	0	1,447.70	100%	3	0	1,447.70	8.18 Yrs	✓	✓	✓	M	0	0	0	100%	0	0	0
€15+	0	0	0	100%	3	0	0	1038 Yrs	✓	✓	✓	S	0	0	0	100%	0	0	0


**Biodiversity Box Setters**

Active Investment	Project	Area	Value	Energy	Health	Land Area	Category	Market
Active Investment	Project	Area	Value	Energy	Health	Land Area	Category	Market


**GIC Asset Allocation (Phase II)**



**Methods (All Phases)**



**Project Location**



**PROJECT CHARTER**


Project Charter is a document that defines the project's purpose, objectives, and scope. It serves as a guide for the project team and stakeholders throughout the project lifecycle.

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SHABUNDA CHAIN

**Portfolio Snapshot: 08-03-2019** Gross Portfolio Value (Est.) \$138,800,000 (30 Year) Benchmark: CUSTOM

Shabunda DRC Project Map and Wild Social Development Goals (SDG) Directed by Tribal Leaders and Village Residents



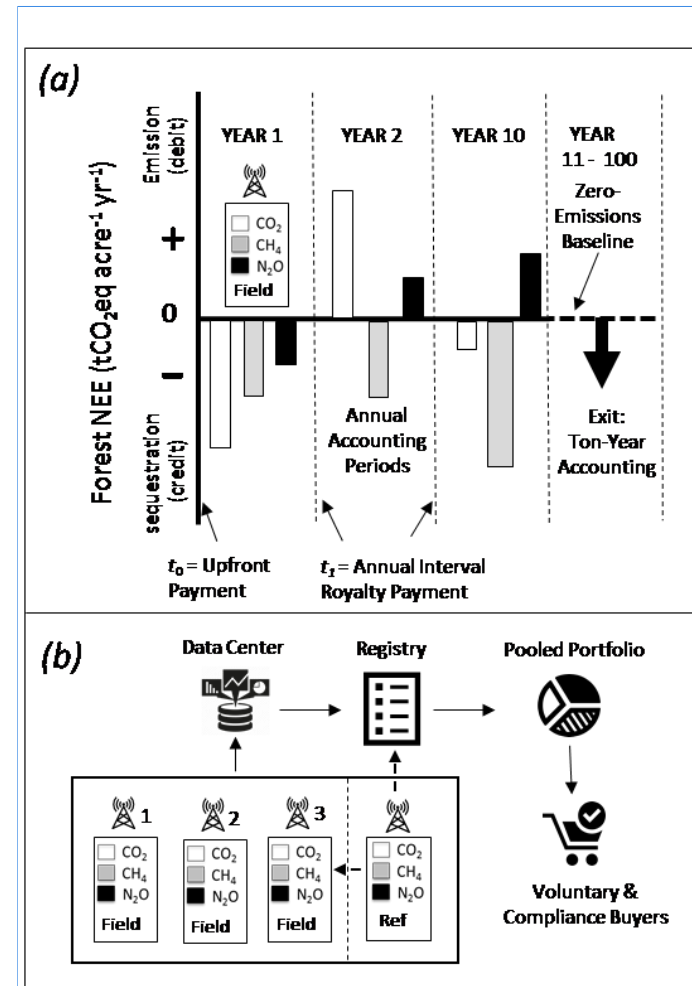
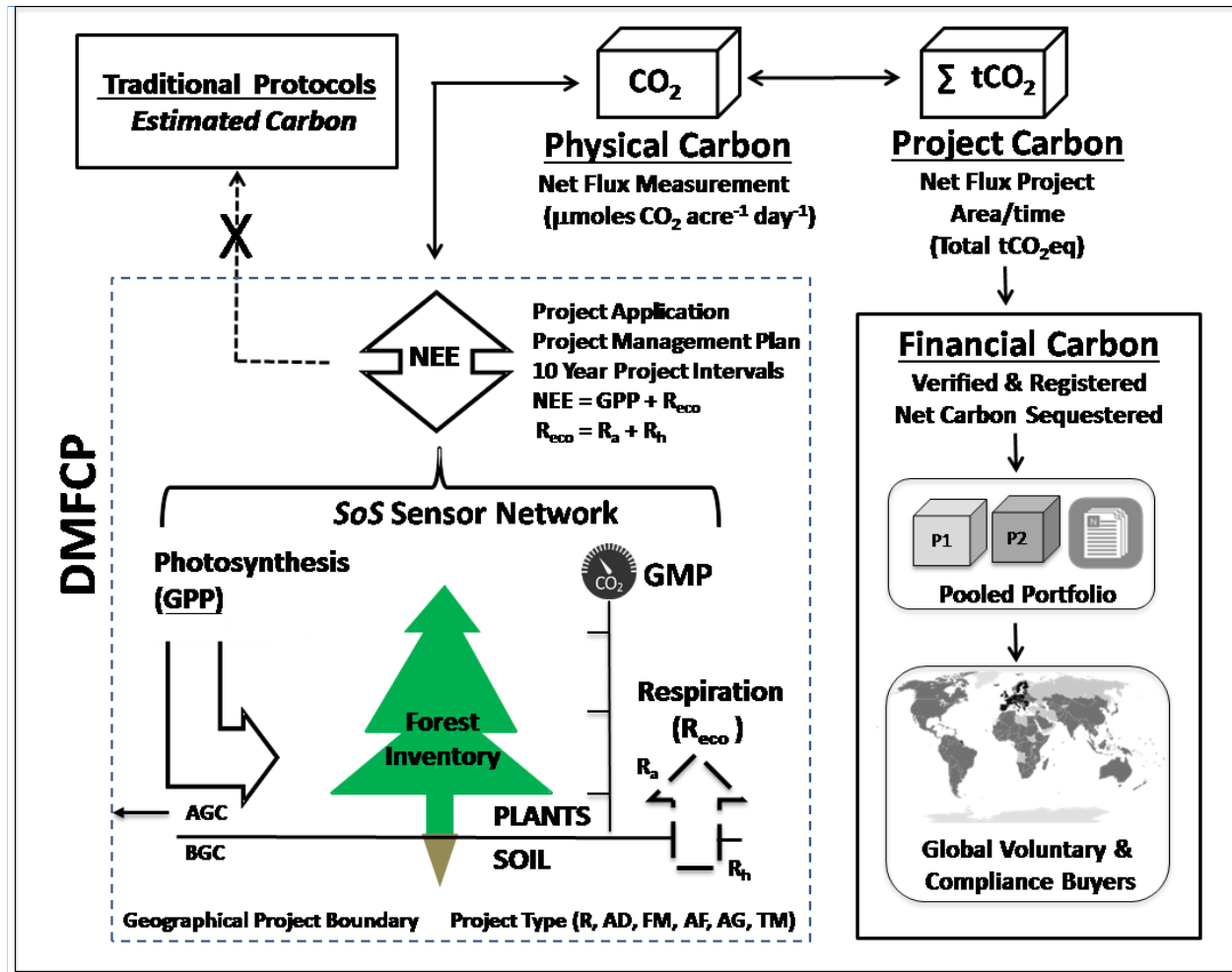
**GIERI & PLANET ALPHA CORP SHABUNDA PROJECT: INTO THE GREEN HEART OF AFRICA**

REPUBLICUE DEMOCRATIQUE CONGOLAISE PROVINCE DU SUD-KIVU, TERRITOIRE DE SHABUNDA CEFERRE DES BARS

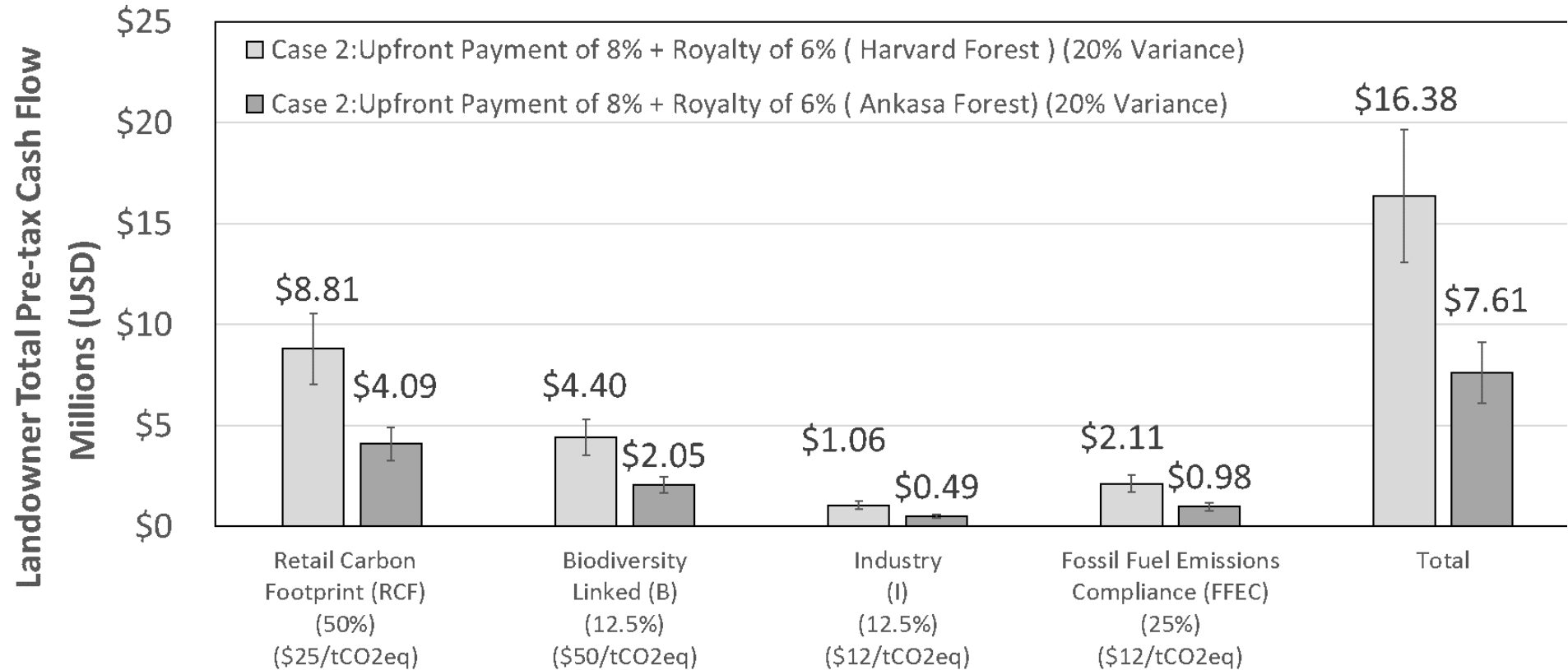
PROGRAMME D'APPUI AUX INITIATIVES DE DEVELOPPEMENT IA PALUVERE DES BARS SACHIFERE DES BARS 2018-2021

Strategy	Objectives	Result	Activities & BTP	Overarching Climate Project Goals
Open up the Children of BARI	Road construction to promote internal and external commercial exchange	100% of the agricultural roads to be used 360/24/7	Request for Proposals to construct roads	Subsistence for households, food construction to connect villages
Improve Agricultural & agroforestry practices	Food self-sufficiency, environmental sustainability	The agricultural production is increased by 50% per household	Request for Proposals to improve agroforestry at the village level	Assist with agroforestry development
Access to social services & well-being	Ensure food security and nutrition and sanitation	80% of the children of the early age will fed three meals	Request for Proposals to identify social needs to collect data on rural area and sanitation and develop sub-areas	Build hospitals, clinics and schools with sanitation and information programs
Environmentally friendly and conservation	Promote the environment protection and its biodiversity	80% of the population adopt the good practices towards the biodiversity	Develop project detail for each activity to fit with specific village	Identify economic food products or exports to the market and work with the sustainable products, provide forest blockchains and gold worth, develop the markets, provide forest management, reforestation

# Re-Calibration of Forest C Sequestration



# Landowners Live In and Protect Forests, For a Price



## Carbon Product Type and Price



# Shabunda, DRC, The Green Ring of Fire

## Empower Indigenous Communities To Protect Intact Rainforest Now

Don't let the Congo Basin burn like the Amazon--connect with communities that live in the forest and support their efforts to restore and conserve intact rainforest

Kasangati

Mont Kalimba

Mont Lukungu

Project Location



# SHABUNDA PROJECT

## Empower Indigenous Communities To Protect Intact Rainforest Now

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Mont Lukungu

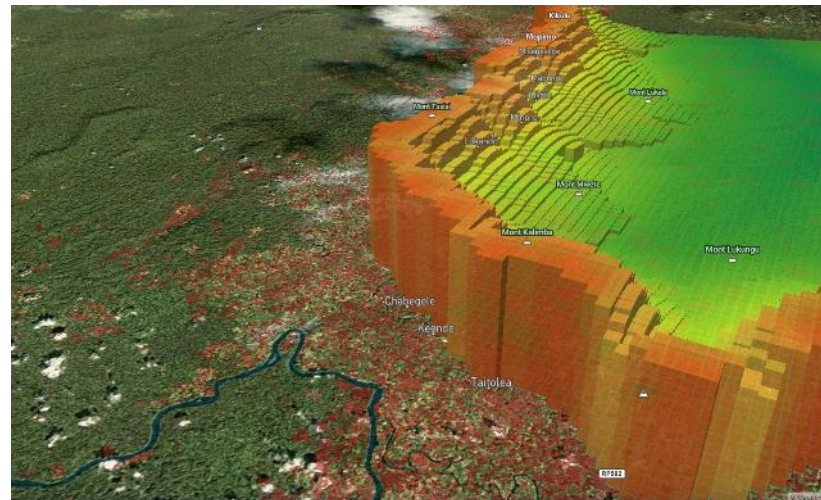


### GIERI & PLANET ALPHA CORP SHABUNDA PROJECT: INTO THE GREEN HEART OF AFRICA



- JOBS** Employment
- Agriculture**
- Healthcare**
- Education**
- Energy**
- Ecotourism**
- Roads**
- Reforestation**

Sustainable Development Goals



# Take Your Seat with Mother Nature

Re-Birth of the “Travel Offset” with QuantumCarbon (QQ)--Measured, Verified and Guaranteed  
Travel/Transportation EST \$19B Annual Opportunity (Land, Sea, Air)  
Example: LA to NY, round-trip, \$42



### Purchase Personal Travel Offset

\$10.00

Air Miles  Quantity

ADD TO CART

BUY IT NOW



TAKE YOUR SEAT WITH MOTHER NATURE--Beyond the Offset

Individuals, non-profits, clubs and groups of any size can participate in conserving nature—an affordable option for action needed now to fight climate change and support Indigenous Peoples who live in and protect the forests

