PORTAL FOREST ESTATES

A **REDD**+ Project In Collaboration With **FC** (Forestry Commission Ghana) Forest Landscape Restoration Model

AFRICA

CENTRE

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PORTAL FOREST ESTATES A UNIQUELY FULFILLING AFRICAN ECO-EXPERIENCE



Beginning in 2000, Portal has transformed degraded forest land into a model REDD+ pilot in collaboration with the Forestry Commission of Ghana.

The vision for the Forest is to further develop it as an experiential learning center where community members, research institutions, graduate students and the public at large can enjoy forest experiences tailored to their expectations and unique needs

For example- Community members can sign-up to the Portal out-grower-scheme to grow a mix of essential oil crops in a forest landscape restoration approach which has enormous wealth creation potential capable of transforming incomes from an average of US\$ 500 per hectare per year for Cocoa going up to US\$ 2800 for rubber to US\$ 4500 per hectare per year following the Portal FLR model.



ABOUT THE PORTAL FOREST ESTATES



PORTAL FOREST ESTATES

A UNIQUELY FULFILLING AFRICAN ECO-EXPERIENCE

For Students and Academia, portal provides a space for practical implementation and demonstration of theories learnt in the classroom and a field laboratory for practical research.







frican cuckoo hawk



Crested Hornbill









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For the public, Portal has a wide package of tours from Yoga and Taichi retreat, plant identification and interpretation tours, bird watching, fishing, wildlife observation, location for films, nature photography, herbs, species and essential oil tours to name but a few

As part of this vision Eco-Resorts a Film Studio as well as an on-site expanded Distillery, Laboratory Workshops, Green Design and Construction, and Learning Center are in the process of being rolled-out.













PORTAL FOREST ESTATES A UNIQUELY FULFILLING AFRICAN ECO-EXPERIENCE

Through our on-going efforts to maintain a holistic approach to forest landscape restoration, visitors to our forest are able to experience multiple forest landscapes consisting of restored natural forest, Agro-forestry, herbs, spices, essential oil landscape as well as fast growing Cederella plantation, bamboo groves and forest streams to name but a few.

This rich diversity provides a habitat for several species of forest animals such as Bush Backs, Royal Antelope, Daika, Dwarf Crocodile, African python, Monitor Lizard, countless species of birds and butterflies including three (3) different species of monkey to name but a few.

Within the 210 acre forest model is 100-acres of restored indigenous forest in which over 30 of the most endangered tree species have been replanted to serve as a source of Mother Tree Conservation and serve as a source of seedlings for replicating the model at other locations.

Eco-trails for practically experiencing the wonder and majesty of endangered almost extinct trees such as Odum,(Iroko) Hydua, Asanfina, Makore, Niangon, Edinam, Walnut, Emire and Wawa to name but a few.





PORTAL PLANTATION IN NUTSHELL

Managing of the Forest for multiple uses within its bounds of its ecological limits

Sustainable forestry model which focuses on building and maintaining long Forest Assets term assets for the use of generations yet unborn

Portal conserves, protects and manages the Forest Ecosystem so as to balance competing land uses whilst deriving goods and services that meet human needs and requirements

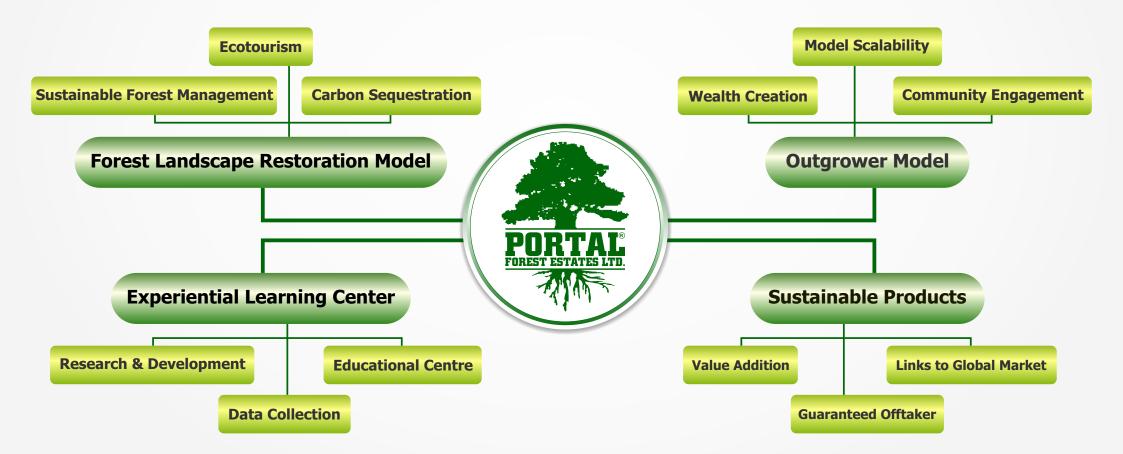
Portal works with the often complex chaotic natural systems of the forest rather than simplifying into a mechanical Mono-Crop Plantation Model

Since 2000, Portal has planted over 30,000 Cederella and Indigenous trees 4000 Black pepper vines 4000 Ylang Ylang trees 9 Acres of Heliconia and horticultural products as part of its Gender Empowerment Initiatives

EXPERIENTIAL LEARNING AT PORTAL FOREST ESTATES



PORTAL FOREST ESTATES MODEL





PORTAL MODEL OF SUSTAINABLE FORESTRY MANAGEMENT

Human Resources Training & Development Purchasing of Land & Forest Assets

R&D:

Forest Assets Economic Research and Forecasting, Jurisprudence, Marketing, Silviculture

Finance/Portfolio Managemant:

Investor Relations, Accounting, Client Reporting, Cash Management, Raising Capital, Existing Forest Investment Analyses, Disposition/Acquisition Strategy and Analysis, Investment Vehicle/Criterion

Investing in Properties

- > Generating investment ideas
- > Filtering Investment Ideas
- $\sim \text{Return}$
- ~ Risk
- ~ Geography
- ~ Forest type Nature
- > Due Diligence
- ~ Quantitative Analyses/ Modeling
- ~ Verifying Data
- ~ Negotiations
- ~ Closing Deals

Forest Property Management

- > Resource Registrations
- > Maintaining Geographical
- Information Systems (GIS)
- > Resource Anaylses (Timber, Sand/Gravel,
 Water, Minerals, Hydro Power, Fossil Fuel,
 Hunting, Fishing Tourism, Development,
 Biodiversity.)
- > Long-term management planning
- > Acquisition and disposition support
- > Short-term Investment Planning
- > Environmental Ethics/
- Decisions about Non-commercial
- Investments (environmental/social)
- > Identifying HBU-areas

Forest Property Operations

- > Silviculture
- > Roads
- > Thinning/Harvesting
- > Other Commercial and

Non-commercial Activities

Marketing, Sales and Distribution of Forest Products

- > Market Analyses
- > Marketing Planning
- > Negotiating/Selling Forest Products
- > Distribution/Logistics

Margin Service

Marketing and Sale of HBU-areas

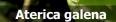
- > Market analyses
- > Marketing Planning
- > Negotiating/Selling (conservation) easements and properties for development, extraction and conservation.







Swallowtail Butterfly





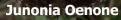




Nepheronia thalassina

Eurema Hecabe









Neptis Morosa



African Monarch





Euphaedra Medon



Melanitis Leda

Hypolimnas Salmacis





PORTAL LIST OF ACTIVITIES AND RATES 2013



Brown Illadopsis

Buff Throated Sunbird

BIRD SPECIES PORTAL FOREST ESTATES LTD.

71

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African Palm Swift

Black- Throated Coucal

Black-winged Oriole

African Pygmy Kingfisher

Black & White Mannikin





African Goshawk

African-pied Hornbill

Blue Spotted Wooddove









Buff-spotted Woodpecker TA TA MART



Grey Headed Bristlebill



Cameroon Sombre Greenbul

Green Turaco



Chestnut Wattle Eye





12

Green Hylia







Didric Cuckoo

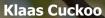












100

Little Greenbul

25.00













Red-bellied Paradise Flycatcher





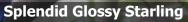










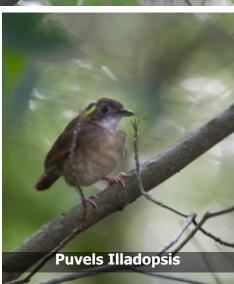




Rosy Bee Eater



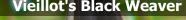
Swamp Palm Bulbul













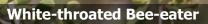
Western Nicator

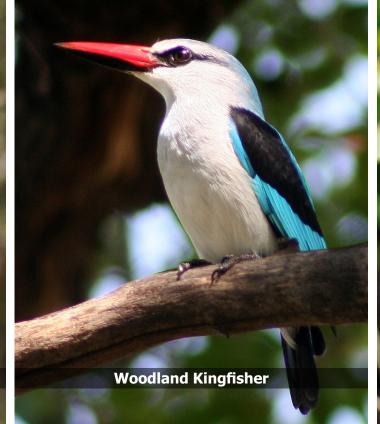




White-crested Hornbill

Velvet Mantle Drongo





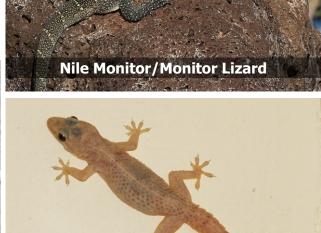




Yellow-whiskered Greenbul

Willcock's Honey Guide





House Gecko













African python











Boomslang



Black Duiker





Hedgehog

Marsh Mongoose







Maxwell Duiker











Striped Ground Squirrel

Fire-footed Squirrel

28





Pangolin





2.45



















A flat fee of is \$ 80 per Adults exclusive VAT but includes Meals and Non-acoholic Beverages.



DAY RATES



CONTACT PORTAL FOREST ESTATES

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GETTING THERE

The Forest Estates is comfortably accessible by road directly from the Cape Coast Road with a driving time of approximately 2 hours and 30 minutes.



CONTACT PORTAL FOREST ESTATES



TERMS AND CONDITIONS

- Rack Day Tour Rate is 80 Dollars per Adults exclusive VAT
- Rates are subject to change without notice.

PAYMENT POLICY

- A deposit of 50% of the total booking is required to confirm the reservations.
- All transfers of fund are to be made nett of any charges

CHILDREN POLICY

- Children who have not yet turned 3 by the date of arrival stay free of charge
- Children from the age of 3 up to their 6th birthday will be charged 25%
- Children from the age of 6 up to their 12th birthday will be charged 50%
- Vehicle exclusivity must be pre-booked.