



IWOKRAMA

USING A FOREST
WITHOUT LOSING IT

TIMBER FROM IWOKRAMA



A Forest Forever

Sustainable and rare FSC™ Timber from a well-managed tropical rain forest that demonstrates how a rain forest can be used for real sustainability, real climate change protection and real community benefit.

A mix of unique tropical hardwoods.

OUR RAIN FOREST

The Iwokrama Forest

The 371,000 ha FSC™ Certified Iwokrama Forest is located in the centre of the Guiana Shield and represents an important transition zone in rainfall, landforms, human histories and biological communities. As one of only four (4) remaining intact rain forest areas in the world, the Iwokrama Forest with its incredibly rich biodiversity and stunning geographical features remains a key international priority for research into climate change and sustainable development.

The forest is zoned into two distinct areas – the Sustainable Utilization Area (SUA) and the Wilderness Preserve (WP) through an extensive consultation process with the Centre's community partners. The SUA has been identified as the area where development work for the Centre's experimental timber business and all of its other business models, including tourism and training services are undertaken.

Our Brand

All of Iwokrama's business models are designed to follow international economic, social and environmental best practices and employ innovative governance systems involving various stakeholders.

The Centre will use the results of the research and experience it acquired in Phase I of its operations in areas such as forest dynamics, pre-harvest and post-harvest inventories, community engagement, certification, facilities layout and logistics to help refine and improve operations and forest management in Phase 2.

As with its other businesses, the Centre will replicate its overarching management and sustainability protocols in the timber operations by:

- informing forest policy by providing practical results to policy holders and
- building local, regional and international capacity in areas of sustainable forest management.



OUR TIMBER HARVESTING MODEL

Crucial to the Iwokrama brand is our harvesting system: a polycyclic, silvicultural system which is based on the selective harvest of 20 species on a 60-year cutting cycle.

The average annual harvesting area is about 1,800 ha (less than 0.5% of the forest) which will result in only a few stems per ha (5-6 trees per ha) being removed and no large gaps created in the forest canopy.

The operation employs best practices in forestry including a strict “no-log export policy” and the employment of Reduced Impact Logging (RIL) and Directional Felling (DF) techniques.

One key area that will be demonstrated is that it is much more efficient to employ a “cutting for value” strategy rather than the industry standard of “cutting to order,” this allows for a higher recovery of high grade lumber from the log and therefore

the greatest value.

Iwokrama started its sustainable timber harvesting operation to demonstrate the sustainable use of forest resources through low-impact harvesting. The Centre has developed a model of ownership and responsibility, involving the private sector and forest communities as stakeholders and shareholders in the business.

To validate the use of best practices, Iwokrama has achieved international accreditation of its forest management practices and operations by the Forest Stewardship Council™ (FSC™). FSC™ is the most prestigious international forest certification scheme, it certifies forests all over the world to ensure they meet the highest environmental and social standards while still continuing to provide economic benefits.



TRAINING WORKSHOP



CHAINSAW OPERATION TRAINING



NEWLY HARVESTED LOGS



POST HARVEST INSPECTION



NEW TECHNOLOGY IN USE



CERTIFIED TIMBER SQUARES



CERTIFIED SAWN LUMBER



WOODMIZER SAWMILL

ABOUT IWOKRAMA

The Iwokrama International Centre (IIC) was established in 1996 under a joint mandate from the Government of Guyana and the Commonwealth Secretariat to manage the Iwokrama Forest, a unique reserve of 371,000 hectares of rain forest “in a manner that will lead to lasting ecological, economic and social benefits to the people of Guyana and to the world in general”

Iwokrama, guided by an international Board of Trustees, provides a dedicated, well-managed and researched forest in which to test the concept of truly

sustainable forest – where conservation, environmental balance and economic use can be mutually reinforcing.

The Centre collaborates with the Government of Guyana, the Commonwealth and other international partners to develop new approaches and forest management models to enable countries with rain forests to market their ecosystem services whilst carefully managing their resources through innovative and creative conservation practices.

Iwokrama Brings Together:

20 local communities (approximately 7,000 people) who are shareholders and participants in the IIC’s sustainable timber, tourism and science research operations and forest management activities and who share benefits through the co-management of the forest and benefit sharing arrangements;

Scientists and researchers engaged in ground-breaking research into the impacts of climate change on the forest and measuring the scope and value of its ecosystem services; and

A portfolio of sustainably managed business models; using innovative governance systems which include private-public and local community partnerships; earning income from the forest and its natural assets using international social, environmental and economic best practice methods, whilst still keeping abreast of the ever changing thinking on funding for environmental projects in the face of climate change and the perennial scarcity of international finance.

This alliance and Iwokrama’s work programmes are committed to showing how a rain forest can be used for real sustainability, real climate change protection and real community benefit.

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WOOD TYPES AVAILABLE FOR PURCHASE

Bulletwood

Scientific name: *Manilkara bidentata*

Family: Sapotaceae

Crabwood

Scientific name: *Carapa guianensis*

Family: Meliaceae

Other names: Andiroba, Krapa, Guino, Figueroa, Tangare, Carapa, Crappo

Greenheart

Scientific Name: *Chlorocardium rodiei*

Family: Lauraceae

Other name: Sipiri

Kabukalli

Scientific name: *Goupia glabra*

Family: Celastraceae

Other names: Cupluba, Kopi, Goupie, Copiura

Locust

Scientific name: *Hymenaea courbaril*

Family: Fabaceae

Other names: Copalier, Algarrob, Gaupinal, Jatoba

Mora

Scientific name: *Mora excelsa*

Family: Caesalpiniaceae (Leguminosae)

Other names: Pato, Pracuuba

Morabukea

Scientific name: *Mora gonggrijpii*

Family: Caesalpiniaceae (Leguminosae)

Purpleheart

Scientific name: *Peltogyne* sp.

Family: Caesalpiniaceae (Leguminosae)

Other names: Amaranth Nazareno, Pau, Roxo, Bois Violet, Barabu

Brown Silverballi

Scientific name: *Licaria canella*

Family: Lauraceae

Other names: Pardillo

Kereti Silverballi

Scientific name: *Sofa Kereti: Ocotea oblonga*

Hard Kereti: *Ocotea wachenheimii*

Family: Lauraceae

Yellow Silverballi

Scientific name: *Aniba hypoglauca*

Family: Lauraceae

Soft Wallaba

Scientific Name: *Eperua falcate*

Family: Caesalpiniaceae (Leguminosae)

Other names: Bois, sabre, Wapa gris, Uapa, Apa

Wamara

Scientific Name: *Swartzia leiocalycina*

Family: Caesalpiniaceae (Leguminosae)

Other names: Montouchi, Panacoco, Saboarana, Brown Ebony

Wamaradan

Scientific name: *Dicorynia guianensis*

Family: Leguminosae

Other names: Angeliqye batard, barakaruballi, basraloksi, basralocus

Other Species are:

Aromata

Scientific name: *Clathrotropis
branchypetala*
Family: Papilionaceae
Other name: Acapu do jagapo

Dalli Hill

Scientific name: *Virola michelli*
Family: Myristicaceae

Black Kakaralli/Common Black Kakaralli

Scientific name: *Eschweilera
subglandulosa, E sagotiana*
Family: Lecythidaceae

Manni

Scientific name: *Symphonia globulifera*
Family: Clusiaceae (former Guttiferae)
Other names: Matakki, Yellow Mangua,
Boardwood, Paletuvier, Jaune, Vanani,
Anani

Maporokon

Scientific name: *Inga alba*
Family: Mimosaceae

Monkey Pot

Scientific name: *Lecythis zabucajo*
Family: Lecythidaceae

Darina

Scientific name: *Hymenolobium flavum*
Family: Fabaceae
Other names: Angelim Pedra, Guyana
Kerlung

Shibidan

Scientific Name: *Aspidosperma album*
Family: Apocynaceae
Other names: Red Peroba, Peroba Rosa,
Kromanti, Kipi

Simarupa

Scientific name: *Quassia simarouba*
(formerly *Simaruba amara*)
Family: Simarubaceae
Other names: Aceituno, Acajou Blanc,
Scemardepa, Bitterwood

Suya

Scientific name: *Pouteria speciosa*
Family: Sapotaceae
Other names: Chuya, Durban Pine, Por

Tatubu

Scientific name: *Diplostropis purpurea*
Family Papilionaceae
Other names Sucupira, Alcoruoque,
Zwarte Kabbes

Tauroniro

Scientific name: *Humiria balsamifera* var
balsamifera
Family Humiriaceae
Other names: Bastran Bolletrie, Oloroso,
Chanul, Tabaniro

Available Products

Flooring, Decking, Furniture Blanks, Dimensional lumber for construction and Products for Marine Applications.

For more information on other products send enquiries to
iwokrama-general@iwokrama.org



IWOKRAMA

Iwokrama International Centre
for Rain Forest Conservation
and Development

77 High Street Kingston
Georgetown, Guyana
South America

T: (592) 225 1504, Fax: (592) 225 9199
E: iwokrama-general@iwokrama.org
W: www.iwokrama.org