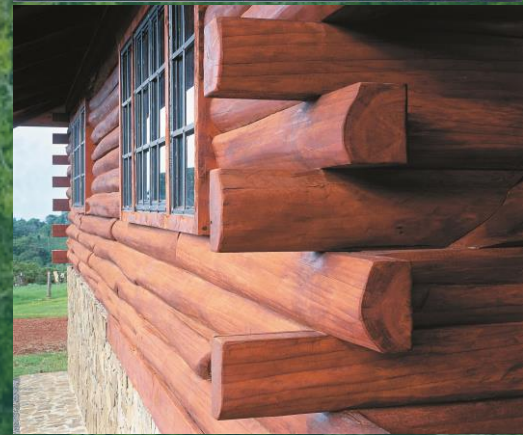




ITTO's new tool for timber enterprises and consumers

www.tropicaltimber.info

(Activity 33, ITTO's BWP 2013-2014)





www.tropicaltimber.info

1. Why this website?
2. Target audience
3. Initial features
4. Website's potential
5. Next steps
6. Demo1. Verify species, find certified forest producer ("Simple search")
7. Demo 2. Select species for an end product ("Advanced search")
8. Demo 3. Speed search of past ITTO projects by topic
9. Demo 4. Learning, in Spanish, about kiln drying
10. Demo 5. Retail consumer learning about wood floors
11. Demo 6. Find substitutes for Mahogany ("Replacement search").



Why this website?

The screenshot shows a web browser window with the URL www.tropicaltimber.info/?s=. The page has a wooden texture header and a search bar with a 'SEARCH' button. Below the search bar, there are two tabs: 'Timbers:' and 'Replacement For:'. The search results are displayed under the heading 'RESULTS' and show six circular images of wood cross-sections, each with a label below it:

- Abarco (Cariniana pyramidalis)
- Abura/Bahia (Haltea ciliata)
- Abura/Bahia (Haltea stipulosa)
- Acajou d'Afrique (Khaya senegalensis)
- Acajou d'Afrique (Khaya anthotheca)
- Acajou d'Afrique (Khaya grandifoliola)

At the bottom of the browser window, the taskbar shows various application icons and the system clock displays 12:14 PM on 11/18/2015.

- Serves priority needs of enterprises with information from ITTO's past projects:
 - Supports value added production, marketing of LUS
 - Promotes sustainable forest management practices
 - Educates end buyers on certified wood products
- Enhances two-way communication with frontline producers, consumers by ITTO and partners



Target audience

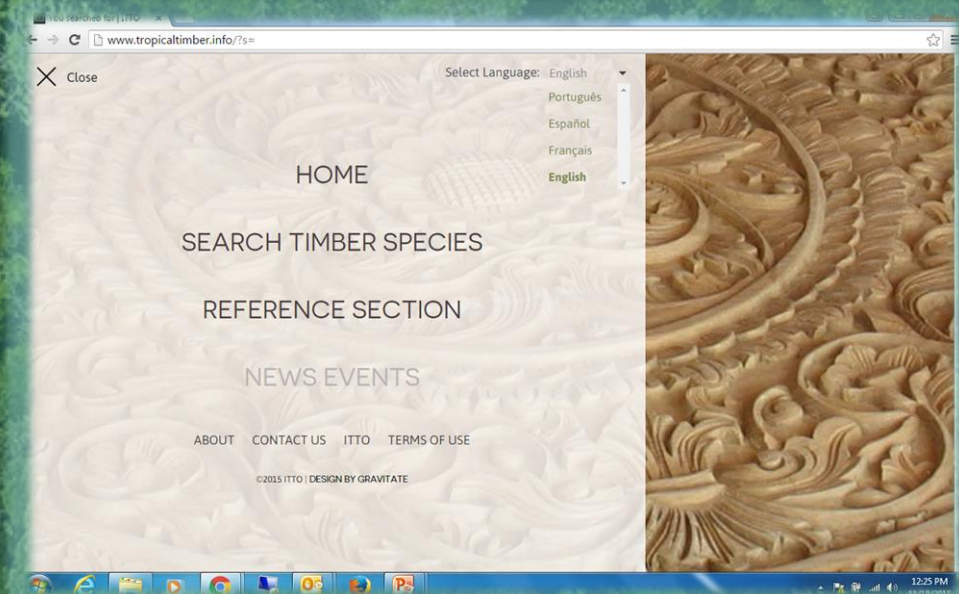
- Five *user groups*:
 - Sustainable forest producers
 - Lumber & panels
 - Builders & designers
 - Flooring & furniture
 - Buying public
- Main focus is SMEs in ITTO member countries





Initial website features

- Smart search of properties, uses, processing for 984 tropical timbers. English, Spanish, French, Portuguese.
- Identifies tropical timber trees and their availability from certified forest sources (60 demo species, 5 producers from LAC region).
- Transfers technology, market development strategies and educates retail buyers.





Potential of this website

- ITTO may support and guide one specialized editorial panel for each *user group* by interested partners worldwide
- ITTO may add website features for technical articles, news, market development contacts and strategic support (not buy/sell).



Recommended next steps

- Activity 31 of BWP 2015-2016 for expansion of the website and which is seeking financing
- Identify potential local partners for first editorial panel worldwide
- ITTO supports partners to:
 - add translations
 - add images/photos
 - add certified producers
- ITTO should require shared-efforts by partners



Demonstration

www.tropicaltimber.info

Demo1-a. Verify species, find certified forest producer

“Simple search” Guaimaro or Ramón (*Brosimum alicastrum*)

You searched for | JITO - Google Chrome

www.tropicaltimber.info/?s=

Menu

Timbers: Replacement For:









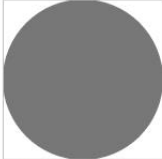



Q Ramón, Guaimaro (*Brosimum*) SEARCH

OR TRY OUR ADVANCED SEARCH

WEIGHT (AIR DRY DENSITY) All

HARDNESS All

RESULTS

 Abarco (<i>Cariniana pyriformis</i>)	 Abura/Bahia (<i>Hallea ciliata</i>)	 Abura/Bahia (<i>Hallea stipulosa</i>)	 Acajou Cailcedrat (<i>Khaya senegalensis</i>)
 Acajou d'Afrique (<i>Khaya anthotheca</i>)	 Acajou d'Afrique (<i>Khaya grandifoliola</i>)	 Acajou d'Afrique (<i>Khaya ivorensis</i>)	 Adjouaba (<i>Dacryodes klaineana</i>)
 Adonmoteu (<i>Anthonotha</i>)	 Afina (<i>Strombosia</i>)	 Afina (<i>Strombosia</i>)	 Afrormosia-Assamela

Demo1-b. Verify species, find certified forest producer, *Brosimum alicastrum*, (“Simple search”)

RAMÓN, GUAIMARO (BROSIMUM ALICASTRUM)

< Back

Photos Of Leaves Flowers Fruit Bark Photo

View More Information

NATURAL DISTRIBUTION MAP (RED DOT = CERTIFIED FOREST PRODUCER)

ITTO
LESSER USED SPECIES

Certified Forest Producer
Forestal Otorongo S.A.C.
View More Info

Demo1-c. Verify species, find certified forest producer, *Brosimum alicastrum* (“Simple search”)

Forestal Otorongo S.A.C. | ITTO - Google Chrome

www.tropicaltimber.info/producers/forestal-otorongo-s-a-c/

Menu

ITTO
LESSER USED SPECIES

< Back

FORESTAL OTORONGO S.A.C.

MAIN CONTACT INFORMATION
Website: <http://www.bozovich.com>

CERTIFICATE #
#COC-008465

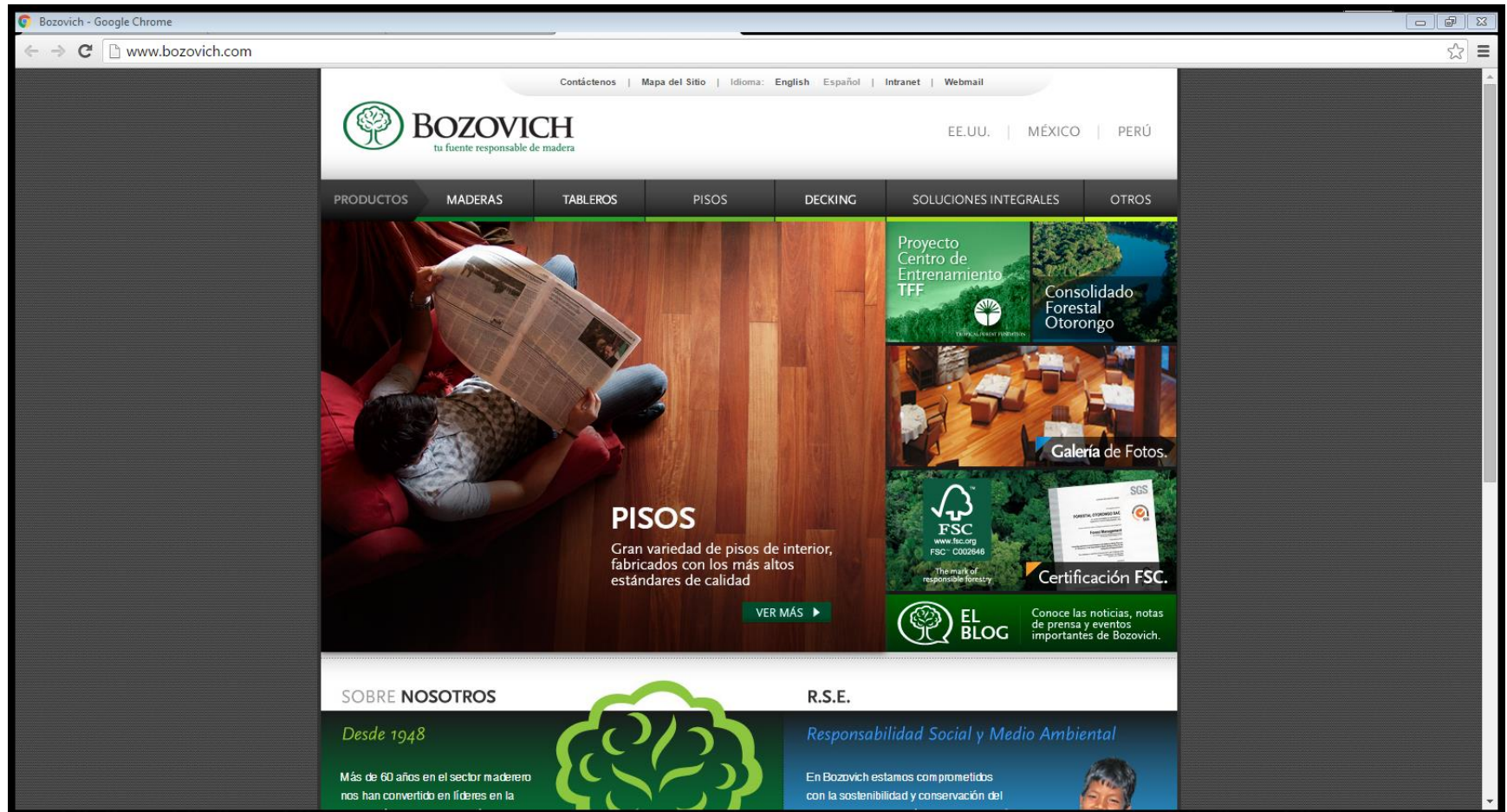
CERTIFICATE HOLDER
SGS-FM

DESCRIPTION OF CERTIFIED FOREST PRODUCER
BOZOVICH

LESSER USED SPECIES OFFERED
Brosimum alicastrum, *Dipteryx odorata*, *Hymenaea courbaril*, *Manilkara bidentata*

PRODUCTS OFFERED
Lumber (AD,KD), Flooring, Decking

Demo1-d. Verify species, find certified forest producer “Simple search”)



Demo 2-a. Select species for outdoor furniture, “Advanced search”)

weight: *heavy*; moisture movement: *small*; natural durability: *very high*

You searched for ITTO - Google Chrome
www.tropicaltimber.info/?s=

Menu

BACK TO BASIC SEARCH

WEIGHT (AIR DRY DENSITY) **Heavy** HARDNESS **All**

MOISTURE MOVEMENT **Small** DURABILITY NATURAL **High To Very High**













AVAILABILITY **All** BENDING STRENGTH (MOR) 12%MC (KGF/CM²) **All**

REFERENCED USES **All** COLOR GROUPS **All**

SEARCH

BACK TO BASIC SEARCH

RESULTS

 Abarco (Cariniana pyramiformis)	 Abura/Bahia (Hallea ciliata)	 Abura/Bahia (Hallea stipulosa)	 Acajou Cailcedrat (Khaya senegalensis)
 Acajou d'Afrique (Khaya anthotheca)	 Acajou d'Afrique (Khaya grandifoliola)	 Acajou d'Afrique (Khaya ivorensis)	 Adjouaba (Dacryodes klaineana)
 Adonmoteu (Anthonotha senegalensis)	 Afina (Strombosia grandifolia)	 Afina (Strombosia grandifolia)	 Afrormosia-Assamela (Persea guineensis)

Demo 2-b. Search species for outdoor furniture, “Advanced search”

weight: *heavy*; moisture movement: *small*; natural durability: *very high*; add color: *light brown*

The screenshot displays the 'Advanced search' interface on the website www.tropicaltimber.info. The search criteria are as follows:

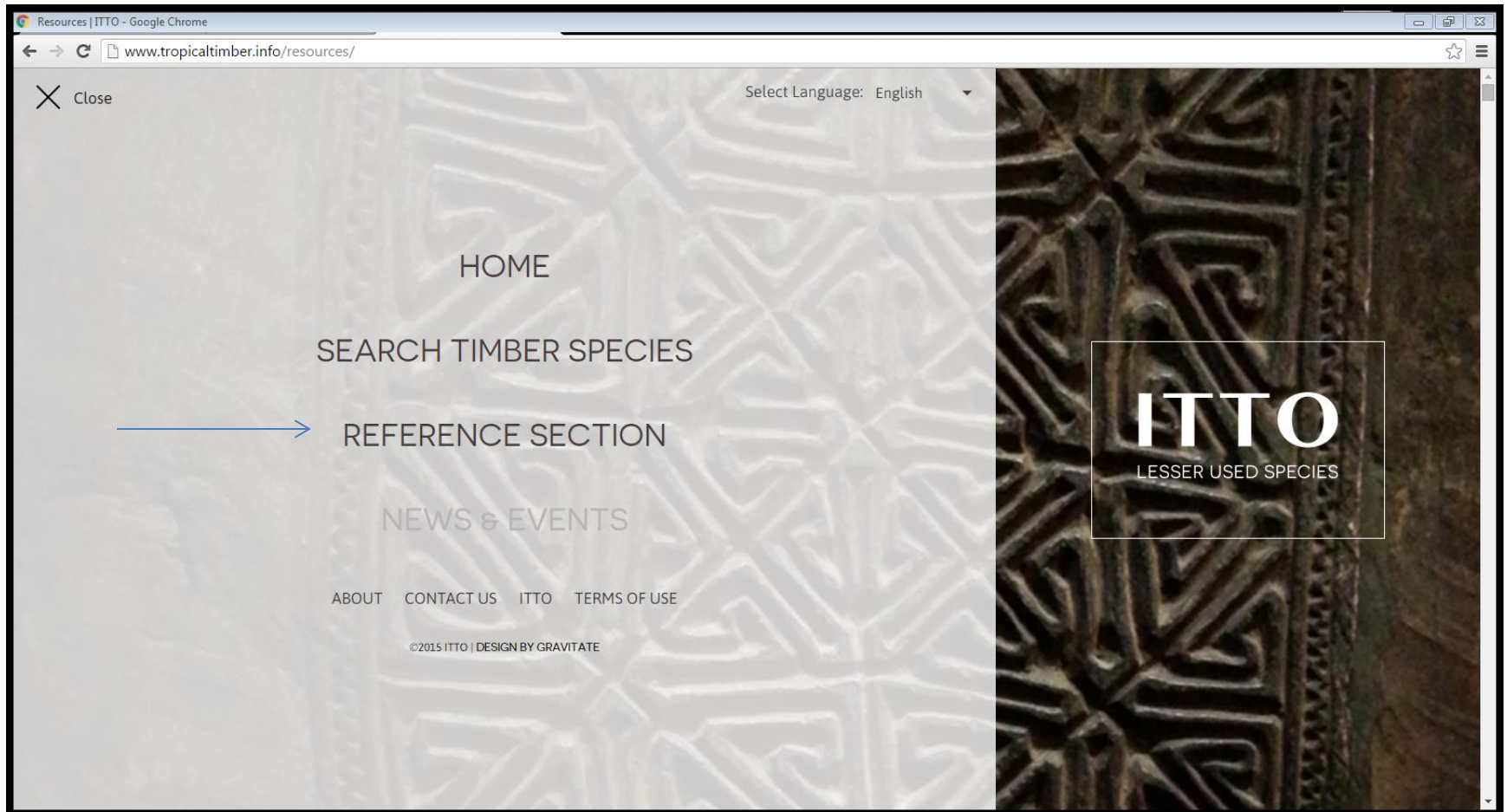
- WEIGHT (AIR DRY DENSITY): Heavy
- HARDNESS: All
- MOISTURE MOVEMENT: Small
- DURABILITY NATURAL: High To Very High
- AVAILABILITY: All
- BENDING STRENGTH (MOR) 12%MC (KGF/CM²): All
- REFERENCED USES: All
- COLOR GROUPS: Light Brown

The results section, titled 'RESULTS', displays five species with circular wood texture images:

- Araribà (*Centrolobium paraense*)
- Difou (*Morus mesozygia*)
- Metondo (*Cordyla pinnata*)
- Moral (*Chlorophora tinctoria*)
- Tembesu (*Fagraea fragrans*)

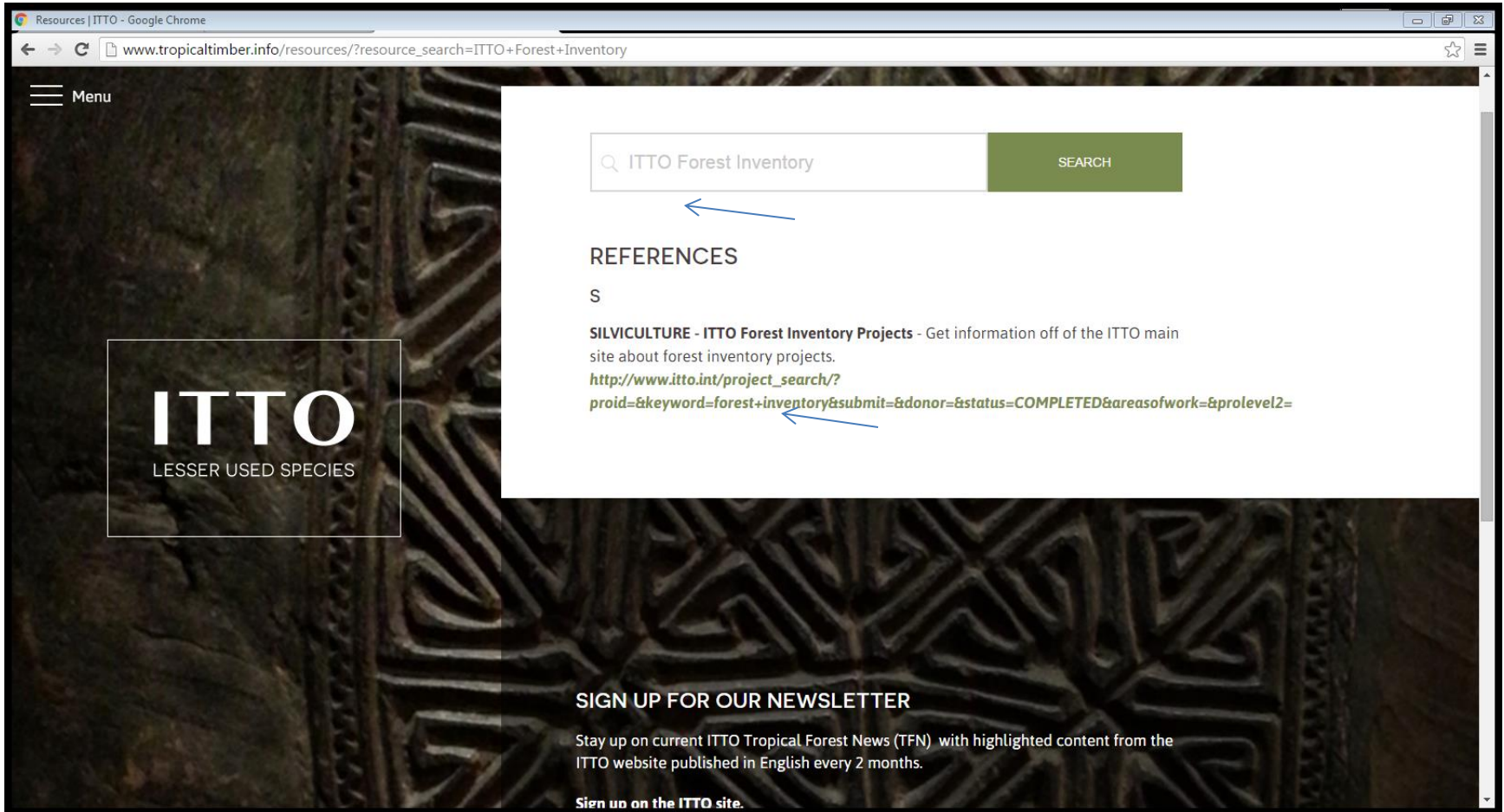
A blue arrow points to the 'SEARCH' button at the bottom of the search criteria section.

Demo 3-a. Speed search of past ITTO projects by topic



Demo 3-b. Speed search of past ITTO projects by topic.

“ITTO Forest inventory”



The screenshot shows a web browser window with the URL www.tropicaltimber.info/resources/?resource_search=ITTO+Forest+Inventory. The page features a dark background with a wood grain pattern. On the left, there is a logo for ITTO (International Tropical Timber Organization) with the text "LESSER USED SPECIES" below it. A "Menu" button is located in the top left corner. In the center, there is a search bar with the text "ITTO Forest Inventory" and a green "SEARCH" button. Below the search bar, there is a section titled "REFERENCES" with a list of search results. The first result is titled "SILVICULTURE - ITTO Forest Inventory Projects" and includes a link to http://www.ito.int/project_search/?proid=&keyword=forest+inventory&submit=&donor=&status=COMPLETED&areasofwork=&prolevel2=. At the bottom of the page, there is a section titled "SIGN UP FOR OUR NEWSLETTER" with a brief description and a link to sign up.

Resources | ITTO - Google Chrome

www.tropicaltimber.info/resources/?resource_search=ITTO+Forest+Inventory

Menu

ITTO
LESSER USED SPECIES

ITTO Forest Inventory

SEARCH

REFERENCES

S

SILVICULTURE - ITTO Forest Inventory Projects - Get information off of the ITTO main site about forest inventory projects.
http://www.ito.int/project_search/?proid=&keyword=forest+inventory&submit=&donor=&status=COMPLETED&areasofwork=&prolevel2=

SIGN UP FOR OUR NEWSLETTER

Stay up on current ITTO Tropical Forest News (TFN) with highlighted content from the ITTO website published in English every 2 months.

Sign up on the ITTO site.

Demo 3-c. Speed search of past ITTO projects by topic.

“ITTO Forest inventory” Results in ITTO main site

Project Search | The International Tropical Timber Organization (ITTO) - Google Chrome

www.itto.int/project_search/?proid=&keyword=forest+inventory&submit=&donor=&status=COMPLETED&areasofwork=&prolevel2=

ITTO International Tropical Timber Organization
Sustaining Tropical Forests

ITTO at work Council & Committees Projects Publications News & Events Statistics database About ITTO

Language: **English** Français Español 日本語

COUNCIL & COMMITTEES

- Documents
 - Latest Documents
 - Previous Documents
- Decisions
 - Latest session
 - Previous sessions
 - Decisions search
- Reports
 - Latest session
 - Previous sessions
- ITTA
 - Current
 - Previous
- Action Plan
 - Current
 - Previous
- Rules of Procedure
- Projects
 - Proposals
 - Evaluations
 - Funding
- Upcoming meetings

Download free Adobe Reader software to view and print the PDF files on this site.

Project Search

Welcome to the ITTO on-line project search tool. The tool will allow you to search for information on all ITTO projects completed, operational or pending finance, giving you a brief summary of the aim of the project(s) and allowing you to download relevant documents.

Please note that the search tool is available in ENGLISH ONLY, therefore you must use English when searching by keyword.

► **more**

Project ID:

Keyword:

Country:

Donor:

Status:

Areas of work:

Thematic Programmes:

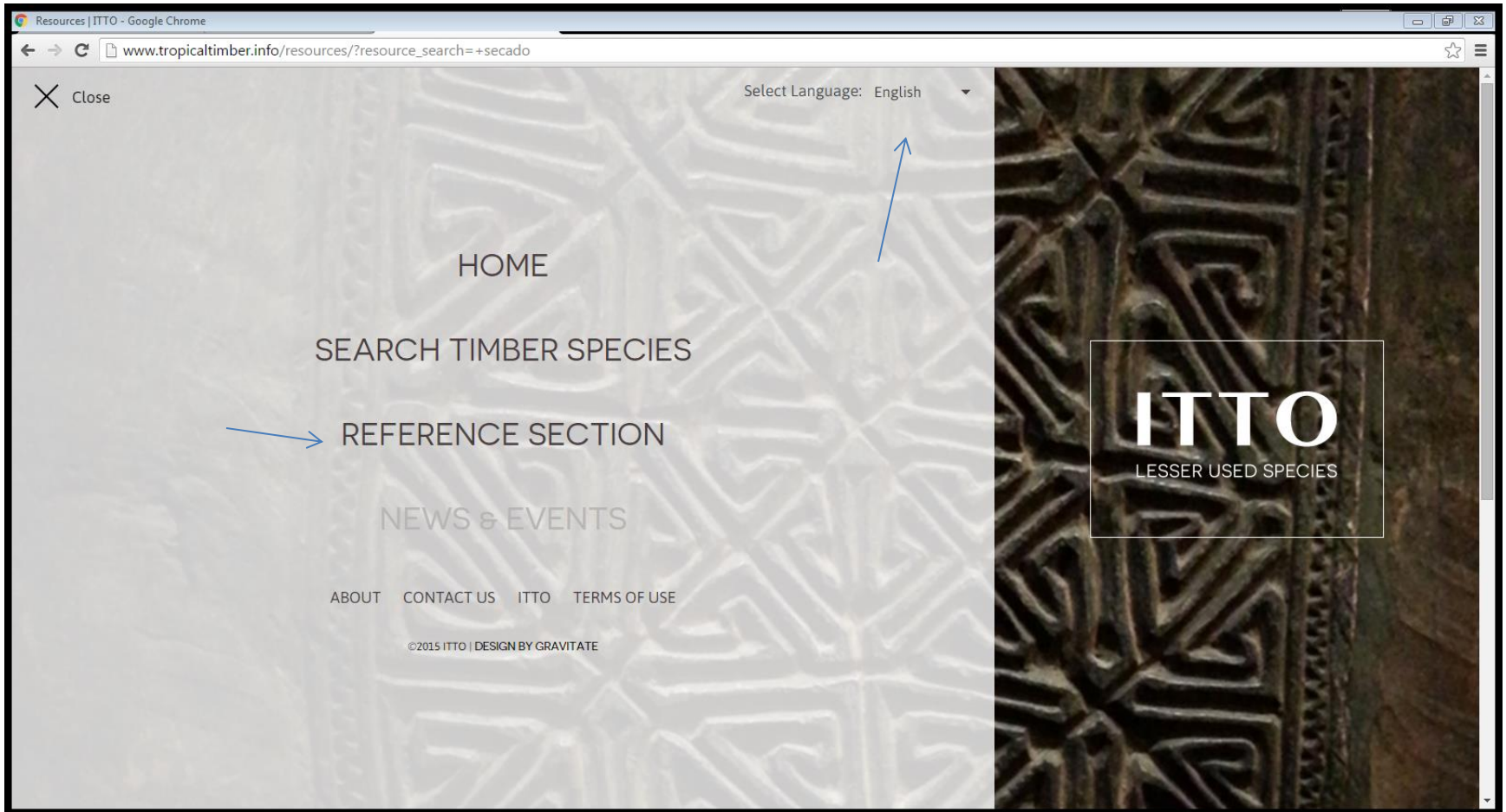
1-20 of 23 1 2 Next Last

Project ID	Title	Country	Status
PD297/04 Rev.3 (F)	IMPLEMENTATION OF THE SUSTAINABLE FOREST MANAGEMENT PROGRAMME OF THE IWOKRAMA INTERNATIONAL CENTRE	GUYANA	COMPLETED
PD251/03 Rev.3 (F)	EVALUATION OF COMMERCIAL STOCKS AND STRATEGY FOR THE SUSTAINABLE MANAGEMENT OF MAHOGANY (SWIETENIA MACROPHYLLA) IN PERU	PERU	COMPLETED
PD239/03 Rev.1 (F)	DEVELOPMENT AND INSTALLATION OF A FOREST RESOURCES MONITORING SYSTEM (FORMS) BY UTILIZING THE FOREST CANOPY DENSITY (FCD) MODEL DEVELOPED IN ITTO PROJECT PD 66/99 REV.1 (F)	PHILIPPINES	COMPLETED

Quick Links

- Tropical Forest Update
- Market Information Service
- Review of the World Timber Situation
- Fellowship Programme
- Fellowship Network
- SFM Tropics 2011
- Thematic Programmes
- ITTO-CITES Programme
- ITTO/CBD Collaborative Initiative for Tropical Forest Biodiversity
- FLEGT Independent Market Monitoring (IMM)
- CSAG resources
- ITTO YouTube Channel
- Project Search
- Tropical Forest News subscription

Demo 4-a. Learning, in Spanish, about kiln drying



Demo 4-b. Learning, in Spanish, about kiln drying

Enter “*secado*” or “*drying*” in English or Spanish version

The screenshot shows a web browser window with the URL www.tropicaltimber.info/resources/?resource_search=secado. The page features a dark background with a wood grain pattern. On the left, there is a logo for ITTO (International Tropical Timber Organization) with the text "LESSER USED SPECIES". A search bar at the top right contains the word "secado" and a green "SEARCH" button. Below the search bar, the word "REFERENCES" is displayed. Under "REFERENCES", the letter "D" is shown, followed by the text "DRYING - Manual de Secado de Maderas, Grupo Andino - "Manual de Secado de Maderas", Grupo Andino". Below this text is a link labeled "Bajar Documento". Two blue arrows point to the search bar and the "Bajar Documento" link. At the bottom of the page, there is a section titled "SIGN UP FOR OUR NEWSLETTER" with the text "Stay up on current ITTO Tropical Forest News (TFN) with highlighted content from the ITTO website published in English every 2 months."

Resources | ITTO - Google Chrome

www.tropicaltimber.info/resources/?resource_search=secado

Menu

ITTO
LESSER USED SPECIES

secado SEARCH

REFERENCES

D

DRYING - Manual de Secado de Maderas, Grupo Andino - "Manual de Secado de Maderas", Grupo Andino

[Bajar Documento](#)

SIGN UP FOR OUR NEWSLETTER

Stay up on current ITTO Tropical Forest News (TFN) with highlighted content from the ITTO website published in English every 2 months.

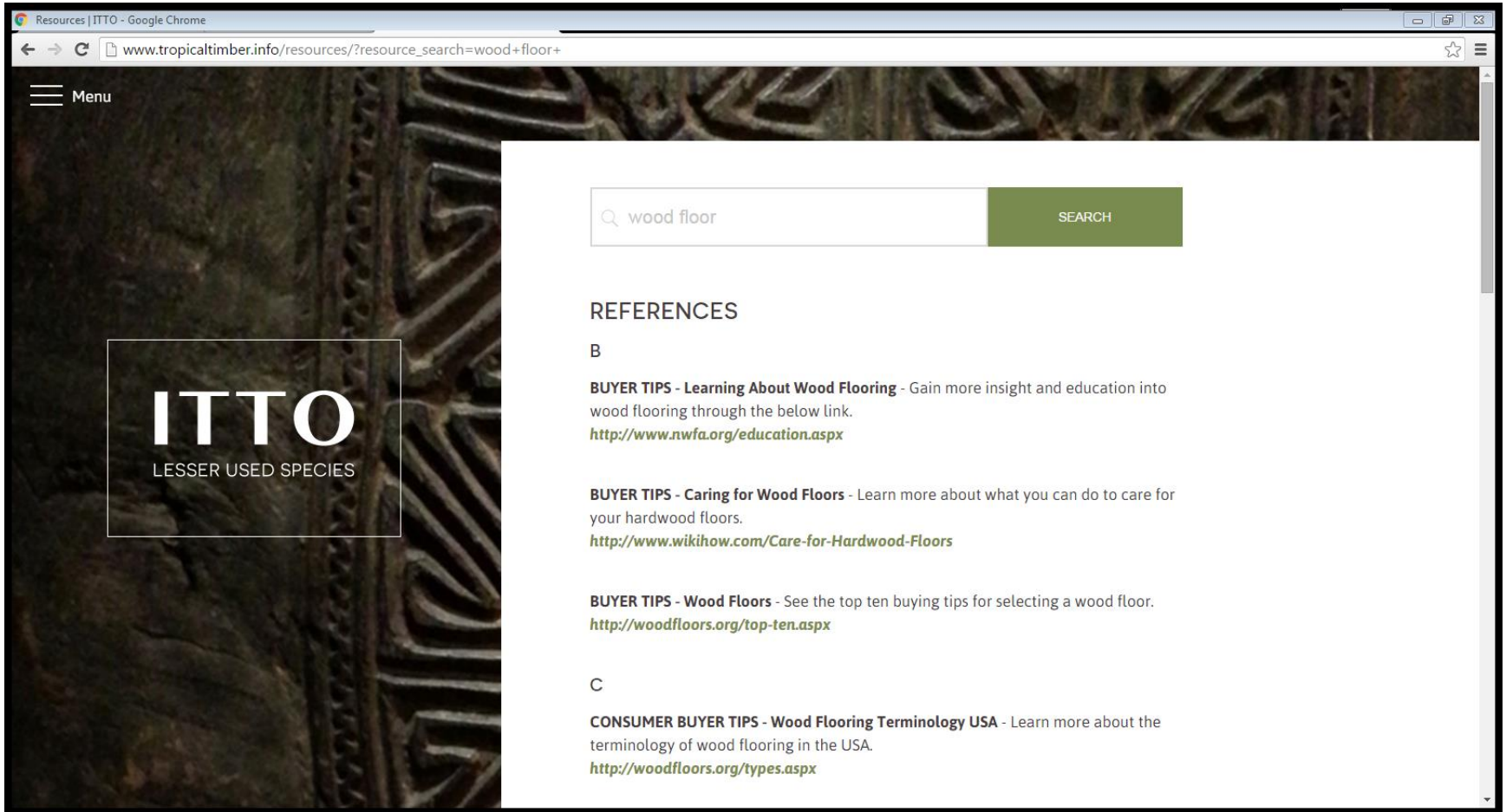
Demo 4-b. Learning, in Spanish, about kiln drying

Results: Manual JUNAC, long out of print, PDF



Demo 5-a. Retail consumer learning about wood floors

Enter “*wood floor*”



The screenshot shows a web browser window with the address bar displaying "www.tropicaltimber.info/resources/?resource_search=wood+floor+". The page features a dark, textured background with a large white box on the left containing the text "ITTO" and "LESSER USED SPECIES". A search bar at the top right contains the text "wood floor" and a green "SEARCH" button. Below the search bar, the section "REFERENCES" is displayed, followed by a list of links and descriptions under the heading "B".

Resources | ITTO - Google Chrome

www.tropicaltimber.info/resources/?resource_search=wood+floor+

Menu

ITTO
LESSER USED SPECIES

wood floor SEARCH

REFERENCES

B

BUYER TIPS - Learning About Wood Flooring - Gain more insight and education into wood flooring through the below link.
<http://www.nwfa.org/education.aspx>

BUYER TIPS - Caring for Wood Floors - Learn more about what you can do to care for your hardwood floors.
<http://www.wikihow.com/Care-for-Hardwood-Floors>

BUYER TIPS - Wood Floors - See the top ten buying tips for selecting a wood floor.
<http://woodfloors.org/top-ten.aspx>

C

CONSUMER BUYER TIPS - Wood Flooring Terminology USA - Learn more about the terminology of wood flooring in the USA.
<http://woodfloors.org/types.aspx>

Demo 5-b. Retail consumer learning about wood floors

Results of “wood floor ” search

Top 10 Questions to Ask about Wood Flooring - Google Chrome

woodfloors.org/top-ten.aspx

nwfa 30th ANNIVERSARY

Search: GO

nwfa.org FOR PROFESSIONALS nwfaexpo.org FOR EXPO

Educating consumers for more than 25 years

ABOUT HARDWOOD FLOORS HARDWOOD IN YOUR HOME FIND A PROFESSIONAL FREQUENTLY ASKED QUESTIONS ABOUT NWFA

FREQUENTLY ASKED QUESTIONS

- Top 10 Questions
- Top 10 Myths
- Environmental Applications
- Care & Maintenance
- Troubleshooting & Repair

Top 10 Questions to Ask When Buying Wood Flooring

1. Which type of wood floor is right for me, solid or engineered?
2. Which wood species is right for me?
3. Is a factory-finished floor or a site-finished floor better for me?
4. My room is 400 square feet, but we're being told to order 450 square feet of flooring. Is this really necessary?
5. I've seen different finish sheens on wood floors; some are shiny and some are not. How do I choose the one that's right for me?
6. I'm concerned about pets scratching my floors. Is there anything I can do to prevent this?
7. How do I keep my floors looking new?
8. How long after I order my floors will it take before they are installed?
9. I've seen instances where wood floors fade over time. Is there anything I can do to prevent this?
10. Installation is so expensive. Why can't I just do it myself?

1. Which type of wood floor is right for me, solid or engineered?
That depends on where you want to install it. Both solid and engineered wood floors are made using real wood, so both are environmentally friendly.

Solid wood flooring is exactly what the name implies: a solid piece of wood from top to bottom. The thickness of solid wood flooring can vary, but generally ranges from 3/4" to 5/16". Solid wood can be used in any room that is above grade (above ground). One of the main benefits of solid wood flooring is...

FIND A PROFESSIONAL WOOD FLOORING EXPERTS <<< CLICK >>>

f g+ in p t

nwfa Nat'l Wood Flo...

See On Pinterest

Check out the **Hardwood Floors Resource Book** with more than 3,400 listings of manufacturers, distributors, contractors and other NWFA members.

View Digital Edition



Demo 6-a. Find substitutes for Mahogany, Caoba “Replacement search”.

The screenshot shows a web browser window with the URL www.tropicaltimber.info/?s=. The page features a search bar with the text "Maho" and a dropdown menu showing "Mahogany, Caoba, Mara (Swietenia)". A green "SEARCH" button is next to the search bar. Below the search bar, there are filters for "WEIGHT (AIR DRY DENSITY)" and "HARDNESS", both set to "All".

The search results are displayed under the heading "RESULTS" and consist of a grid of 12 circular wood sample images, each with a corresponding timber name below it:

- Abarco (*Cariniana pyriformis*)
- Abura/Bahia (*Hallea ciliata*)
- Abura/Bahia (*Hallea stipulosa*)
- Acajou Cailcedrat (*Khaya senegalensis*)
- Acajou d'Afrique (*Khaya anthotheca*)
- Acajou d'Afrique (*Khaya grandifoliola*)
- Acajou d'Afrique (*Khaya ivorensis*)
- Adjouaba (*Dacryodes klaineana*)
- Adonmoteu (*Anthonotha foveolata*)
- Afina (*Strombosia grandifolia*)
- Afina (*Strombosia*)
- Afrormosia-Assamela (*Persea gracilipes*)

The Windows taskbar at the bottom shows the system clock as 10:48 AM on 11/9/2015.

Demo 6-b. Find substitutes for Mahogany or Caoba, *Swietenia macrophylla* (“Replacement search”).

Results: Iatandza, *Albizia ferruginea*

You searched for Mahog... x

www.tropicaltimber.info/?specie_link=http%3A%2F%2Fwww.tropicaltimber.info%2Fspecie%2Fmahogany-swietenia-macrophylla%2F&replacements_specie_id=10633&type=replacements&s=Mahogany9

Menu


Timbers: Replacement For:

Q Mahogany, Caoba, Mara (Swi SEARCH


OR TRY OUR ADVANCED SEARCH

WEIGHT (AIR DRY DENSITY) All HARDNESS All

REPLACEMENTS FOR MAHOGANY, CAOBA, MARA (SWIETENIA MACROPHYLLA)



Iatandza (*Albizia ferruginea*)



10:59 AM 11/9/2015

Demo 6-c. Find substitutes for Mahogany / Caoba (“Replacement search”). Results

***Albizia ferruginea* Benth., Mimosaceae - Leguminosae**

- latandza or Western africa albizia is an important species
- Widely distributed in secondary forests, dry dense forests and sandy soils.
- Used in agroforestry. (It coppices, charcoal, goat feed)
- Bole is straight and cylindrical, from 10 to 13 m in length, without a buttress.
- Highly durable; used for light and heavy construction, flooring, staircases, furniture, cabinet making, joinery, turnery, carvings, glued-laminated timber and veneer.



Thank you for your kind attention!

