

i b á

brazilian tree industry



The Brazilian Tree Industry (Ibá) is the association responsible for institutionally representing the planted tree production chain, from the field to the industry, before its main audience of interest.

The association was launched in April 2014 and represents the 60 companies and 9 state entities that provide products obtained from planted trees, with special mention to wood panels and laminate flooring, pulp, paper and biomass for energy production, as well as independent producers of planted trees and institutional investors in the sector.

Ibá's mission is to increase competitiveness in the industry and align member-companies at the utmost standard of science, technology and social and environmental responsibility for the entire planted trees production chain used for industrial purposes, pursuing innovative solutions for the Brazilian and global market.

Headquartered in Brasília (Federal District) with an office in São Paulo (state of São Paulo), Iba works in partnership with the industry's State Associations.

# The importance of planted trees

Planted trees are a renewable and recyclable raw material, which is friendly towards the environment, biodiversity and human life. Brazil has 7.6 million hectares of planted eucalyptus, pinus and other species used in the production of wood panels and laminate flooring, pulp, paper and biomass for energy production. This area corresponds to 0.9% of the country. The Brazilian planted trees sector is responsible for 91% of all timber produced for industrial purposes in the country – the other 9% comes from legally managed natural forests.

In addition to the productive functions, the tree plantations play an important role in providing environmental services: avoid deforestation of natural habitats, thereby protecting biodiversity; preserve soil and river sources; recover degraded areas; are renewable energy sources and contribute to reducing emissions of Greenhouse Effect Gases because they are natural carbon stocks.

Planting for industrial purposes is carried out according to sustainable forestry management principles that seek to reduce environmental impacts and promote economic and social development of the communities surrounding the plantations and mills.

Of the total hectares of planted forests, about 63% are certified by the Forest Stewardship Council (FSC) and by Brazilian Forestry Certification Program (Cerflor), endorsed by the Programme for the Endorsement of Forest Certification Systems (PEFC).

These certifications attest that the management of natural resources, from forests to the final product, cause the least possible impact and maximize the social and environmental benefits of production.

**Fostering Programs** - The companies in the industry do their own planting and also plant through important fostering programs, which generate social value in Brazilian regions that are far away from major centers, value small farmers and help to reduce the pressure on native forests and recover degraded soil.

Through these programs, companies establish long-term partnerships with small farmers, which enables them to be a part of the production chain, as they supply wood from trees planted on their own property and they can often develop other types of activities such as agriculture, silviculture or livestock grazing, which bolsters the family income.



# Data & Facts

## Economic Indicators

Gross revenue of R\$ 60 billion: 5,5% of the Industrial Gross Domestic Product (GDP).

Exports of US\$ 8.4 billion: 3.8% of Brazilian exports.

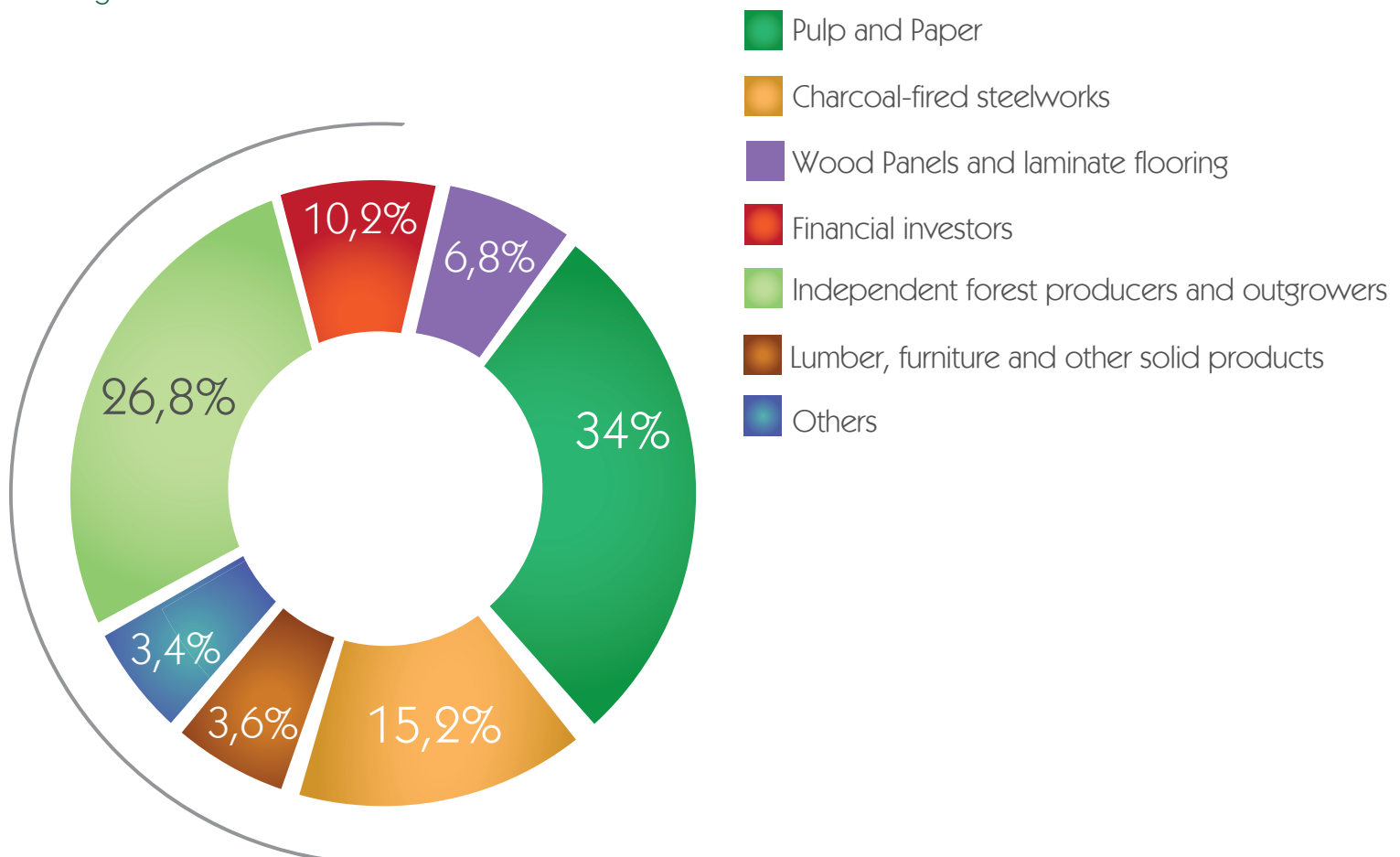
4.2 million jobs generated directly, indirectly and as through the income effect.

Investments: R\$ 53 billion from 2014 to 2020 aiming at increasing plantations, expanding mills and new units.

Responsible for the generation of US\$ 10.2 billion in federal, state and municipal taxes: 0.8% of all domestic taxes collected.

## Planted trees area

7.74 million hectares of planted eucalyptus, pinus and other (acacia, paricá, rubber and teak) tree species, for the following segments:



Certifications ensures to customers and consumers best forest management practices and the sustainable origin of products from planted trees.

## Environmental benefits

The 7.74 million hectares of planted trees absorb 1.69 billion tons of CO<sub>2</sub> from the atmosphere.

5.4 million hectares of natural habitats through Permanent Preservation Areas (APPs), Legal Reserves (LR) and Private Natural Heritage Reserves (RPPNs): stores around 2.40 billion ton of CO<sub>2</sub>.

63% of the planted area are certified, thus guaranteeing the sustainability of and good practices in the industry.

64.3 million of gigajoules of clean energy generated: 67% of energy consumption by the industry.

## Social Benefits

R\$ 177 million invested in social programs.

2 million people benefited.

Approximately 1,000 municipalities located in the companies' regions of influence.

More than 17,000 families benefited by outgrowers programs.



# Our Brand

Ibá, in the native tupi-guarani Indian language, means fruits.

**Fruits in the economic dimension:** all richness that comes from trees.

**Fruits in the social dimension:** keeps people in the field, generates jobs and income, and promotes human and communities development.

**Fruits in the environmental dimension:** recovers degraded areas, absorbs carbon, preserves native forests, and maintains biodiversity.

The four phases of the Moon symbolize the respect towards Nature and its time, renewable resources, managed with responsibility.

The fourth and last sphere of the brand is the future, and is related to caring and investing to guarantee new fruits.

Forever.

Every logo  
expresses a  
meaning



# Members

## Companies

|                              |                         |                                     |
|------------------------------|-------------------------|-------------------------------------|
| Adami                        | Fedrigoni               | Pisa – Indústria de Papéis Plantar  |
| AMATA                        | Fibraplac               | Primo Tedesco                       |
| Aperam BioEnergia            | Fibria                  | Ramires Reffortec S.A.              |
| Arauco                       | Floraplac               | RMS do Brasil Adm. de Florestas     |
| ArcelorMittal BioFlorestas   | Floresteca              | Santa Maria                         |
| Berneck                      | Gerdaul                 | Santher                             |
| Bignardi                     | Guararapes              | Sguario Florestal S/A               |
| Brookfield (Comfloresta) BSC | Ibema                   | Sonoco                              |
| Celulose Irani               | Iguaçu                  | Stora Enso                          |
| Cenibra                      | International Paper     | Sudati MDF                          |
| CMPC Celulose Riograndense   | Kimberly-Clark Brasil   | Suzano Papel e Celulose             |
| CMPC Melhoramentos           | Klabin                  | SWM                                 |
| Copapa                       | Lwarcel                 | Trombini                            |
| Duratex                      | MD Papéis               | TTG Brasil Investimentos Florestais |
| Eldorado                     | Melhoramentos Florestal | Unilin Arauco Pisos Ltda            |
| Eucatex                      | Munksjö                 | Vallourec                           |
| Facepa                       | OJI Papéis Especiais    | Veracel                             |
|                              | Papirus                 | West Rock                           |

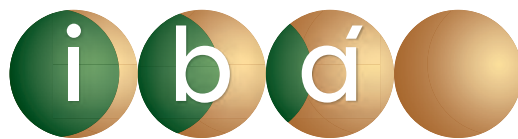
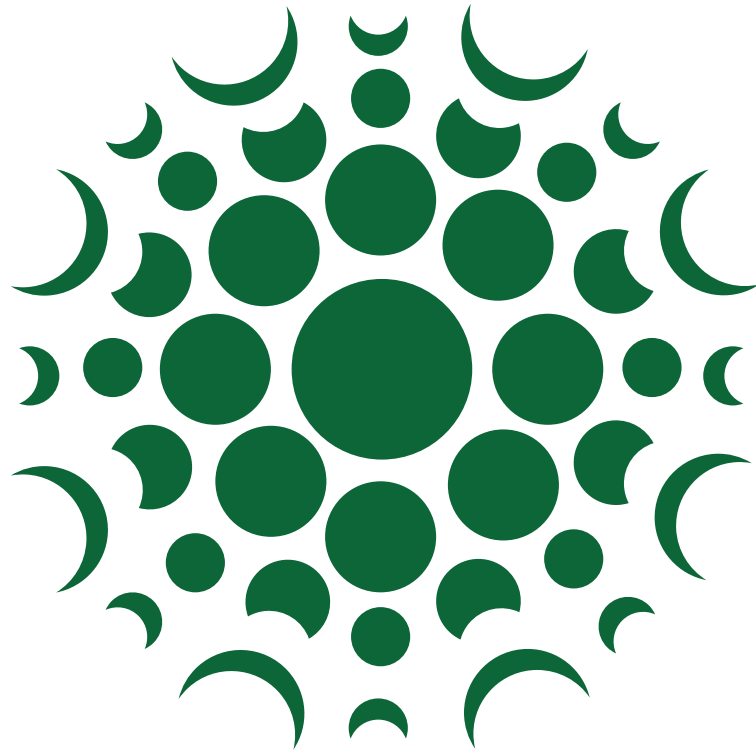
## State Associations

Forest Plantation Producers Association of Bahia – ABAF  
The Silviculture Association of Minas Gerais - AMS  
Mato Grosso do Sul Planted Forest Producers and Consumers Association - Reflore MS  
Rio Grande do Sul Forest Companies Association - Ageflor  
Paraná Forest Companies Association - APRE  
Santa Catarina Association of Forest Entreprises – ACR  
São Paulo State Forest Plantation Producers Association - Florestar São Paulo  
Tocantins Foresters Association - Aretins  
Mato Grosso Foresters Association - AREFLORESTA

## Partners

Akzo Nobel  
Albany International  
ArborGen  
FuturaGene  
Pöyry Tecnologia





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