A SECTOR THAT MAKES ESSENTIAL PRODUCTS FOR OUR EVERYDAY LIVES

Products originated from planted trees are fundamental to the everyday lives of most Brazilians as well as thousands of people around the world. Some examples are diapers (which are made of cellulose pulp) and boxes of candy (made of paperboard). They also include laminated flooring, wood panels, pulp, paper, toilet tissue, wipes for babies and makeup removal, biomass to produce energy, cleaning products made with pine oil, and viscose fabrics made from cellulose fiber.

This is a sustainable production chain which not only provides products that people want, but also creates opportunities for communities in the surrounding areas. The number of direct jobs generated in 2018 grew almost 1% to 513,000, directly and indirectly impacting 3.8 million people.

Besides being of renewable origin, our products are recyclable and biodegradable, in line with the demands of a society concerned with global warming and greenhouse gas emissions. The planted tree industry is among those best suited to strengthen Brazil’s goals in the Paris Agreement. In 2018, the industry stored 4.2 billion tons of CO₂ equivalent.

For a total of 7.83 million hectares of planted area throughout Brazil, we preserve 5.6 million hectares of nature forest. No other economic sector in Brazil preserves as much as the planted trees sector. It is worth noting that due to certification commitments and international compliance standards, our sector has zero record of illegal logging, especially in the Amazon biome.

The eyes of the world are watching this industry in Brazil, which is not only an exporter (with foreign sales of US$ 12.5 billion), but also a reference in productivity and innovation.
**Economic Indicators**

**Gross Revenues**
- R$86.6 billion
- 1.3% of Brazilian GDP
- 6.9% of industrial GDP

**Trade Balance**
- US$11.4 billion

**Tax Revenues**
- R$12.8 billion
- 0.9% of all domestic tax revenue generated

**Job Creation**
- 3.8 million jobs created
- 513,000 direct jobs

**Investment**
- R$6.3 billion
- R$3.9 billion (forests)
- R$2.4 billion (industry)
INDUSTRIAL PRODUCTION

**PULP**
- 21.1 million tons (30% domestic market, 70% exports)
- Brazil is the largest exporter of pulp in the world.

**PAPER**
- 10.4 million tons
- 100% of paper produced in Brazil comes from planted forests.

**WOOD PANELS**
- 8.2 million m³
- Brazil is among the world’s top ten producers of wood panels.

**LAMINATE FLOORING**
- 11.1 million m²
- Companies accredited by the Brazilian Ministry of Cities’ Habitat Quality and Productivity Program (PBQP-H).

**CHARCOAL**
- 4.6 million tons
- Brazil is a world leader in producing steel with charcoal.
SOCIAL AND ENVIRONMENTAL DATA

PREERVED AREA 5.6 MILLION HECTARES
For each hectare planted, another 0.7 is maintained in the form of Legal Reserves (RL), Permanent Preservation Areas (APP), and Private Natural Heritage Reserves (RPPN).

22,400 HECTARES OF DEGRADED AREAS ARE BEING RECOVERED BY IBA’S MEMBER COMPANIES

CO₂eq STOCKS 1.7 BILLION TONS OF CO₂eq STORED
in 7.83 million hectares of planted trees

2.5 BILLION TONS OF CO₂eq STORED
in 5.6 million hectares of planted trees preserved by the sector

(CO₂eq) is the metric used to compare the emissions of various greenhouse gases, based on the global warming potential of each one.

ENVIRONMENTAL PROGRAMS 1.5 MILLION PEOPLE WHO BENEFIT

R$ 482 MILLION INVESTED IN ENVIRONMENTAL PROGRAMS

FOREST OUTGROWER PROGRAMS 25,000 PEOPLE WHO BENEFIT

447,000 HECTARES OF PLANTATIONS IN PARTNERSHIP WITH SMALL AND MEDIUM-SIZED LOCAL PRODUCERS

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