

Biopossibilities: How to Renew Life inspired by trees?



Topics

- Who are we?
- Long Term Goals - Commitments to Renewing Life
- Innovation and Sustainability
- New business



Who are we?

WE HAVE...



99 years of life



1.2 million eucalyptus seedlings
planted every day*

~1.4 million hectares of planted forests
(10 times Roma city)

~ 1 million hectares of conservation
areas (9 times Hong Kong city)

*With owned and third-party areas

**We have two more international technology centers



11 mills
1 joint operation (Veracel)
1 mill under construction
21 distribution centers
4 technology centers**
5 ports

 Planted areas

 Plants

We supply over

100 COUNTRIES



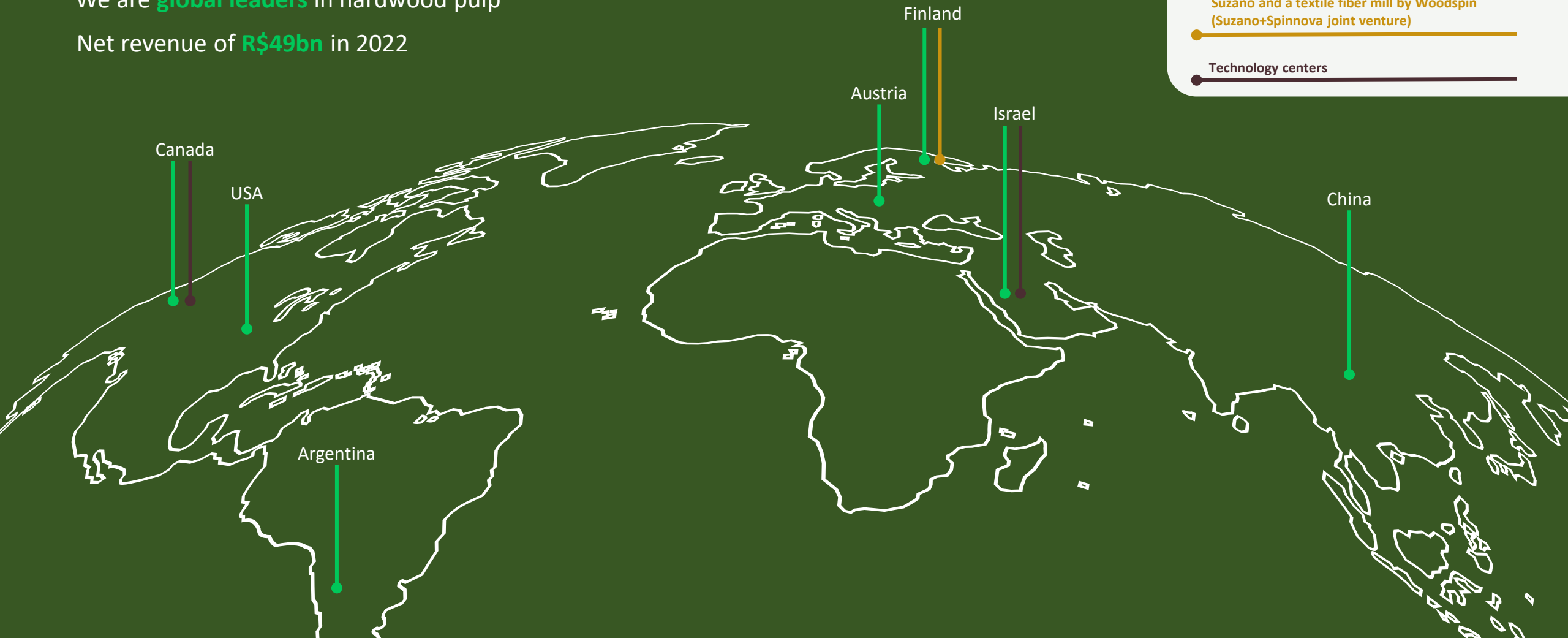
We are **global leaders** in hardwood pulp

Net revenue of **R\$49bn** in 2022

Offices

Construction of a microfibrillated cellulose mill by Suzano and a textile fiber mill by Woodspin (Suzano+Spinnova joint venture)

Technology centers





Long Term Goals - Commitments to Renewing Life

Commitments related to biopossibilities



ENERGY - 2030

Increase renewable energy exports by 50% by 2030 .



WATER - 2030

Increase water availability in all critical watersheds⁸ in the areas where Suzano operates by 2030

Reduce water withdrawal for industrial operations by 15% by 2030



CLIMATE CHANGE – 2025 e 2030

Remove 40 million tonnes of carbon from the atmosphere by 2025

Reduce the intensity of scope 1 and 2 greenhouse gas emissions by 15% per tonne of production by 2030



OFFER RENEWABLE PRODUCTS – 2030

Offer 10 million tonnes of products from renewable sources that can replace plastic and other petroleum-based products, by 2030

And we are part
of the
solution

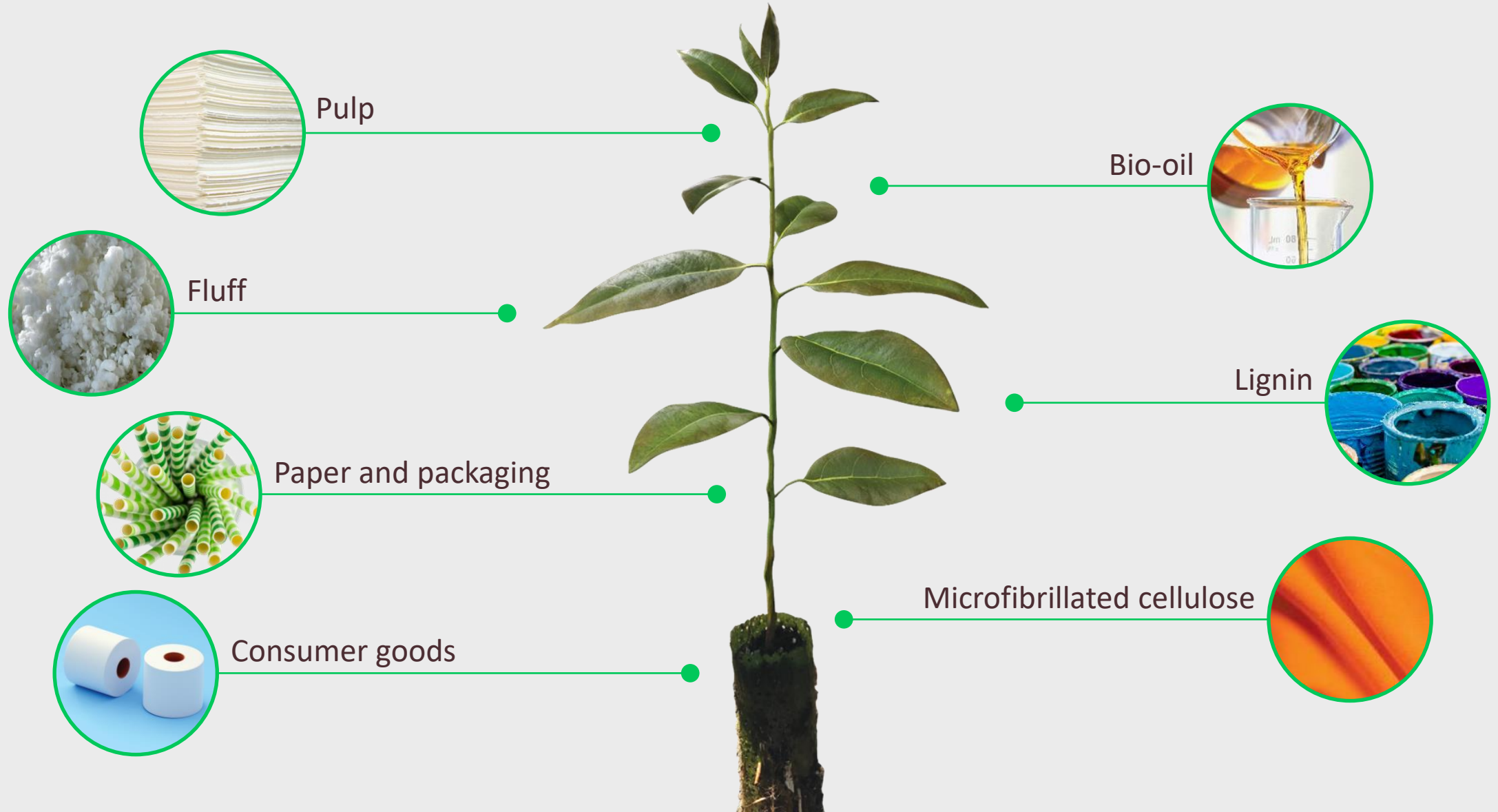
AND WE DO ALL THIS
through

**sustainable
innovation**

which we call
innovability

Our innovability comes from trees

And it is the starting point for developing alternative renewables



Offer products from renewable sources

Paper as an alternative to plastic



Greenpack
SUZANO



TPCYCLE



Bluecup



Bluecup Bio

Application of the concept
of
innovability

=

Innovation

+

sustainability

Our partnership

INNOVABILITY



SPINNOVA[®]

WOODSPIN
Joint venture 50/50

world leaders in eucalyptus
pulp



finnish sustainable innovation startup
focused on the textile industry



The Woodspin joint venture aims to combine the capacities of Spinnova, which will provide exclusive technology for fiber production, and **Suzano, which will guarantee the supply of microfibrillated cellulose**

Environmental benefits

We produce the most sustainable textile materials in the world for the benefit of the environment and humanity. In doing so, we will transform the raw material base of the entire global textile industry for the better..

Most of today's textile materials are based on fossil fuels (polyester) or fibers produced with harmful chemicals, for example cotton.

Over 100 fashion brands have pledged to reduce greenhouse gas (GHG) emissions by 30% by 2030.

The fashion and clothing industry alone is responsible for 4% of global GHG emissions



CO2 Emission



SPINNOVA®

Emits 70% less than others



Water consumption
Liters/kg fiber

Consumes ~99% less than others



Areas Used
Hectares per tons of fiber

Uses ~96% less than others



Production cost
EUR⁽¹⁾ per hoodie

Cost ~18% more than others

Other initiatives

RENEWING LIFE INSPIRED BY TREES

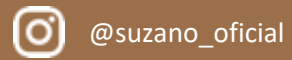
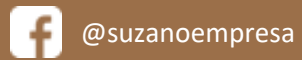


Restore and preserve 4 million hectares of native forest in Brazil over 20 years



Will invest US\$ 70 million in businesses that operate in areas of bioeconomy

Thank you



Access our website :

