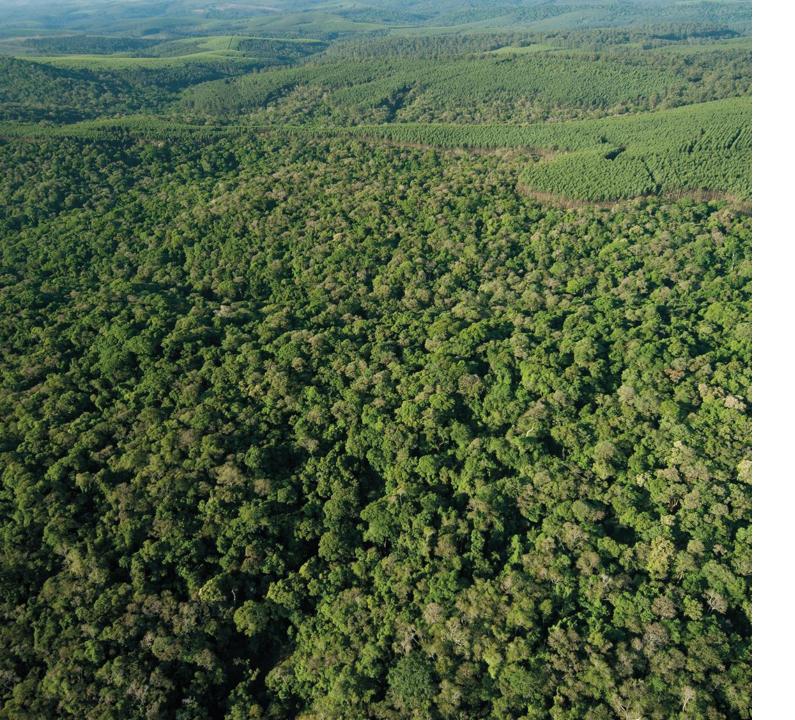






PRESENTATION
April 2021



# **INTRODUCTION**

### **Timeline**

#### Klabin's 121 years of history





Creation of Klabin Irmãos e Cia.

(KIC) by Maurício Klabin, his

brothers Salomão Klabin and

Hessel Klabin, and his cousin

imports stationery products and

Miguel Lafer. The company

produces goods for offices,

stores, government agencies

1934



In 1934, Klabin acquires

the Monte Alegre Farm

in Paraná and builds

pulp and paper mill.

Brazil's first integrated

1968-1974

and Northeast regions.





Klabin becomes the first

company in the pulp and

paper sector in the

Americas to have its

Forest Stewardship

C022516.

forests certified by the

Council® (FSC®) FSC-

1998 2008

> In 2008, the MA-1100 Expansion Project was launched, which resulted in the Monte Alegre Unit becoming one of the world's ten biggest paper mills and Klabin becoming one of the six largest global producers of virgin fiber board.

Puma II project

2019

approval, which will make Klabin the third largest kraftliner seller in the global market.



1909

and banks.

In 1909, Klabin partners with other shareholders to establish Companhia Fabricadora de Papel.

The newspaper Jornal do Comércio is printed on paper 100% made in Brazil by Klabin. For the first time in the history of the newsprint paper industry, a portion of the domestic market is supplied by a local producer.



In 1979, Klabin launches its IPO.

1979

2004

In 2004, after a restructuring carried out in 2003 that included asset divestments. Klabin focuses its operations on the packaging paper segment.

Start-up of the Puma Unit in Ortiqueira, Paraná. The new plant represents the largest investment in the history of Klabin, which now sells hardwood pulp (eucalyptus) softwood pulp (pine) and fluff pulp, practically doubling its production capacity.

Acquisition of the Paper and Packaging operations of International Paper do Brasil Ltda.

2020





2016

### **Integrated Business Model**

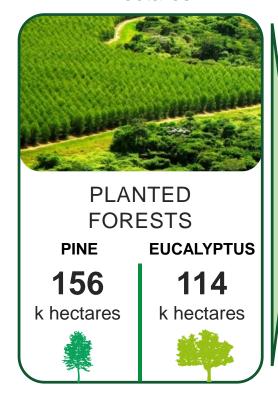
**Diversification and flexibility** 



**TOTAL LAND** 

578

k hectares



**TOTAL FIBERS** 

3.7

MM tpy

**BLEACHED PULP** 1.6 MM tpy

**INTEGRATED PULP** 1.7 MM tpy

**425** k tpy OCC

TOTAL CAPACITY

3.7

MM tpy

**PULP** 

SHORT FIBER

1.15 MM tpy

LONG FIBER / **FLUFF** 

**0.45** MM tpy

1.6

MM tpy





2.1 **PAPER** 

**COATED BOARDS** 

750 k tpy

**CONTAINER BOARD** 

1.400 MM t/a

MM tpy

**BOXES** 

1.050

k tpy



**PACKAGING** 

1,235

k tpy

CORRUGATED INDUSTRIAL **BAGS** 

185

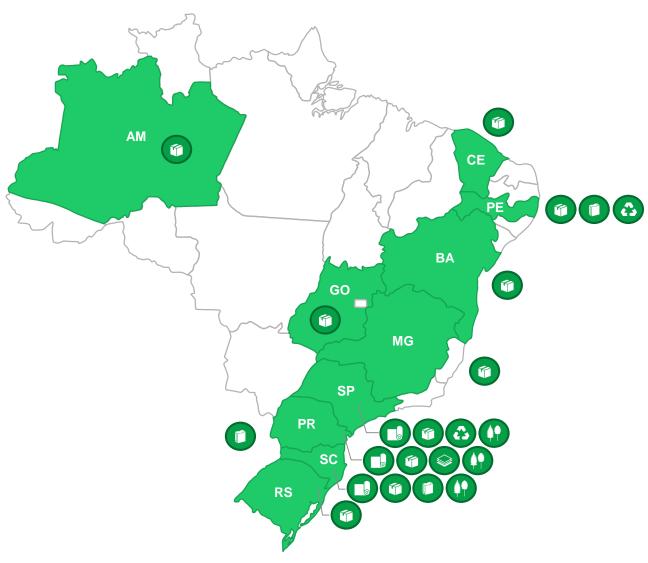
k tpy



### **Operations map**

#### Klabin has 23 industrial units distributed across 10 states in Brazil and 1 in Argentina







#### Pulp

PR Ortigueira



### Recycled Paper

PE Goiana

SP Piracicaba

SP Paulínia

SP Franco da Rocha



#### **Packaging Paper**

PR Monte Alegre

SC Correia Pinto

SC Otacílio Costa

SP Angatuba



### **Corrugated Boards** and Boxes

AM Manaus

BA Feira de Santana

CE Horizonte

GO Rio Verde

MG Betim

PE Goiana

PR Rio Negro

RS São Leopoldo

SC Itajaí

SP Jundiaí

SP Piracicaba

SP Suzano

SP Paulínia



#### **Industrial Bags**

PE Goiana

SC Lages I

SC Lages II

ARG Pilar



#### Forestry

PR Planalto Guarapuava

PR Campos Gerais

PR Vale do Corisco

SC Alto Vale do Itajaí

SC Planalto Catarinense

P Alto do Paranapanema

### **Forestry Competitiveness**

**High Productivity on Fibers** 



### Total Land

### **578 k** ha

• Own: 436 k hectares

• Leased: 142 k hectares

Planted Area

### **271 k** ha

• Pine: 156 k hectares

• Eucalyptus: **114 k** hectares

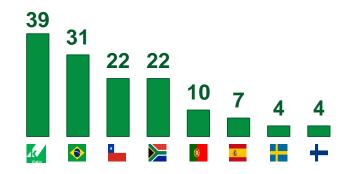
Average
Hauling
Distance of
Klabin
Forests

### 79 km

• State of Paraná: 79 km

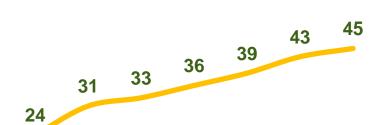
• State of Santa Catarina: 81 km





m<sup>3</sup>/ha/year<sup>2</sup>

m<sup>3</sup>/ha/year<sup>2</sup>

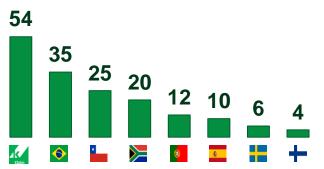


Mean Annual Increment (MAI)

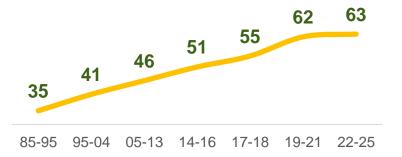
70-89 90-00 00-05 06-11 12-16 17-20 21-25

#### **EUCALYPTUS**

Forest Productivity<sup>1</sup>



#### Mean Annual Increment (MAI)



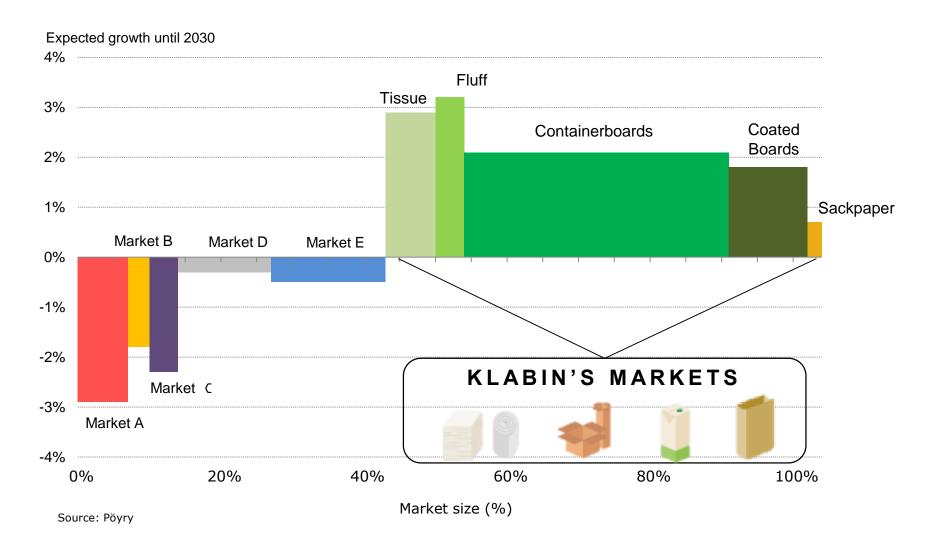
<sup>&</sup>lt;sup>1</sup> Productivities other than Klabin and Brazil are referenced as 2018

<sup>&</sup>lt;sup>2</sup> Source: Ibá and Klabin

### **Pulp and Paper Markets**

#### Focus on representative and consistent growing markets





### **Paper and Packaging**

#### **Leadership in Domestic Market**











Kraftliner

Coated Boards Industrial Bags

Corrugated Boxes

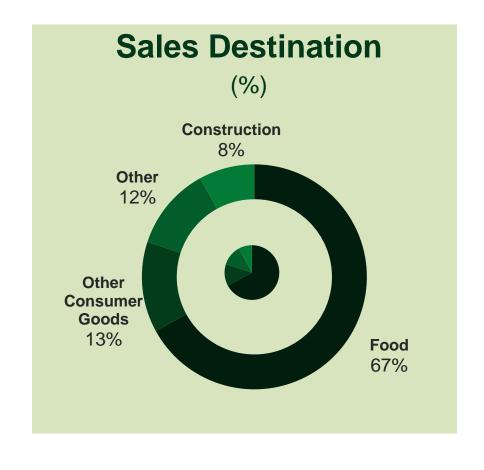
### Market Share in Brazil<sup>1</sup>

42%2

35%

50%

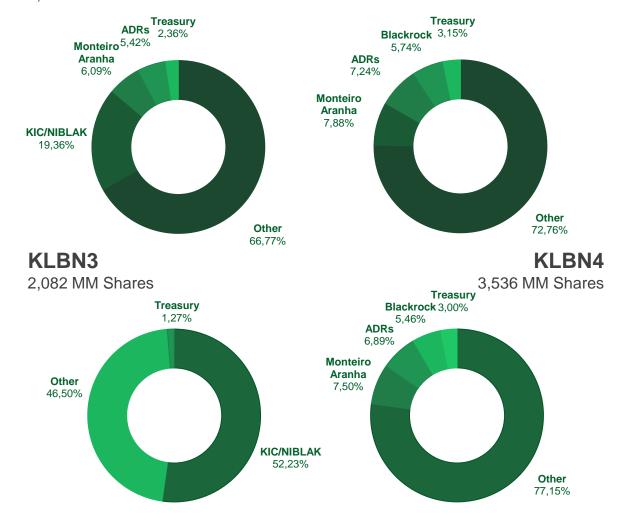
24%



### Shareholder's structure

#### KLBN3 (Common), KLBN4 (Preferred) and KLBN11 (Unit)







### **Highlights**



#### Units - KLBN11

Stock composed of 1 Common and 4
 Preferred shares to grant more liquidity to the paper



#### Level 2 of B3

 Greater transparency and higher diligence to shareholders as a whole



### **Equal Economic Rights**

100% tag along and equivalent dividend distribution between common and preferred shares



#### **Parity**

No premium paid on eventual migration to a single-share class company



Reference Date: 03/30/2021



# SUSTAINABILITY

### **Conscious Development**

Sustainability is in the forefront of Klabin's strategy



#### **RECOGNITIONS**

Member of

Dow Jones
Sustainability Indices

Powered by the S&P Global CSA

Sustainability World Index Emerging Markets Index Sustainability Yearbook Member 2021

S&P Global



"A List 2019" – Water, Climate Change and Supply Chain Engagement

Management rating on forestry category



2019 74.8% Transparency in ESG

Klabin ranks **1st** among the best 50 pulp and paper companies in the world



2018-2020 **90.5**% **Environmental Paper Company Index** 

Recognizes transparency and continuous improvement

ISEB3

8<sup>th</sup> consecutive year

One of the most sustainable companies in Brazil

**Participant** 

Carbon Efficient Index of B3



**Participant** 

Best Emerging Markets Performers

#### **COMMITMENTS**



Developed by the United Nations (UN), Klabin has been a signatory to the Global Compact since 2003



Klabin implements the recommendations of the Task Force on Climate Related Financial Disclosures and has been a TCFD Supporter since August 2020



Committed to monitoring and evaluating the performance and socio-environmental risks of its suppliers, Klabin is the first Brazilian company to bring the Ecovadis methodology to the country



Klabin has been a **signatory to the Business Pact for Integrity and Against Corruption since 2013**. The Pact has the objective of combating corruption and promoting more honest and ethical markets



In 2013, Klabin became a **signatory to the National Pact for the Eradication of Slave Labor**,
making a commitment not to negotiate with those
who exploit slave labor

### Initiatives and Recognition in ESG



Decade market by strengthening in governance initiatives and recognition as a leading company in sustainability

**ESG** 

Governance

#### 2014

Inclusion in the Bylaws of a 1:1 ratio in eventual migration to a single class of shares

#### 2014

Migration to
B3 Level 2
+
Tag along of 100%

Equal economic rights for Common and Preferred shares

#### 2019

Increase of independent directors' proportion in the Board

# **2020**Policies Approval:

- Indebtedness
  - Dividends

#### 2020

Royalties
Payment Extinction

#### 2020

Creation of committees:

- Audit and Related Parties
- Sustainability
- Remuneration

2010

2020

#### 2014

ISE 1º Year<sup>1</sup> **2016** 

Exame Sustainability
Guide as Most
Sustainable Company

#### 2019

CDP
A List in Water,
Climate Change.
Highlight on Forest
Management

#### 2019

WWF Scores 90,5% Environmental Paper Company Index

#### 2020

SPOTT
First of industry
on global ranking

#### 2020

DJSI Integrates Global and Emerging Markets Indices

### **ESG**

Acknowledgements

<sup>1</sup> Klabin is currently integrating ISE for its 8th consecutive year

### **Biodiversity**

**Conservation and growth** 

F A U N A

844 SPECIES

identified\*\*



identified\*\*

Puma, pygmy brocket and howler monkey are some of the endangered species, protected in areas owned by Klabin



43% of native forests conserved



Private Natural Heritage Reserve (RPPN) from Klabin

PARANÁ + SANTA CATARINA

8.839 HECTARES

holding a High Conservation Value Area (HCVA) and a newly inaugurated **Nature Interpretation Center** 







### **Impacts**

#### Low environmental impact with renewable and clean energy sources



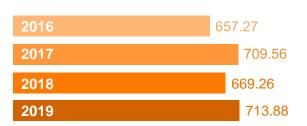
#### ATMOSPHERIC EMISSIONS



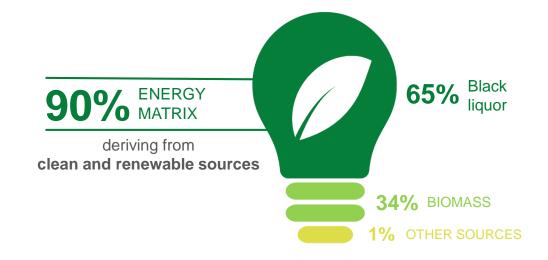
2019 ONWARDS

as of this year, the financial impacts associated with climate change are calculated in the company, based on the valuation of ecosystem services and the calculation of the carbon footprint

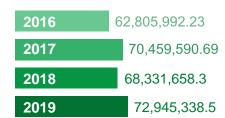
#### Scope 1 emissions, in a thousand tCO<sub>2</sub>eq\*



#### **ENERGY**

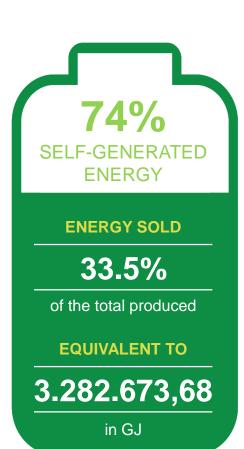






#### ISO 50001

Puma Unit certification, demonstrating good practices in energy management



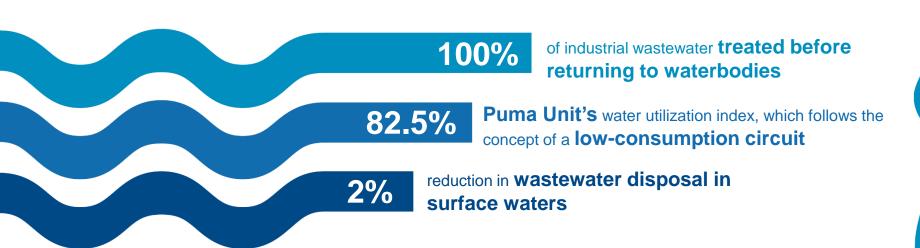
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\*Source: GHG Protocol

### Water resources

#### Conscious use

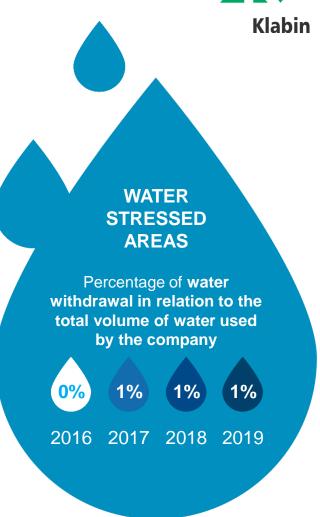
#### WATER RESOURCES AND WASTEWATER



SOLID WASTE



**96.7%** reuse and recycling of **solid waste** in 2019



Institutional Presentation
April 2021

### Responsible forest management

Proper care aligned with preservation



### MOSAIC-SHAPED PLANTING

It combines planted forests and native forest, forming ecological corridors for wildlife transit, and the conservation of water resources and biodiversity



IN 2019, encouraged by Klabin

126 K HECTARES

OF PRODUCER
CERTIFIED AREAS



OF NATIVE FORESTS RESTORED UNTIL 2018



1,151 SUPPLIERS

timber suppliers were visited and evaluated by Klabin's Controlled Timber Program, following the FSC® chain of custody certification methodology.

### **KODS**

#### Klabin's objectives for a sustainable development

Klabin's Objectives for Sustainable **Development (KODS)** are in line with the complete UN' SDGs 2030 agenda, prioritizing 14 SDGs and indirectly impacting the other 3



#### CONSTRUCTION OF A RENEWABLE **FUTURE**

- **Energy Use**
- Water Use
- **Waste Management**
- **Climate Change**

#### **CONTRIBUTION TO** A SUSTAINABLE **ECONOMY**

- **Local Development**
- Social and Environmental **Development of** Suppliers
- **Clients and Products**
- **Biodiversity**

#### **PROSPERITY TO** THE PEOPLE AND **COMMUNITY**

- Diversity
- Occupational Health and Safety

#### **TECHNOLOGY AND INNOVATION**

Information Security























































13 CLIMATE ACTION















### **Green Bonds**

#### Klabin was the first Brazilian company to issue a 30 year green bond



#### **US\$ 500 MILLION**

**US\$ 700 MILLION** 

2027

Klabin Finance S.A. Issuer:

Interest: 4.875%

Term: 10 years

October 19th, 2027 **Maturity:** 

Klabin Austria GmbH Issuer:

2049

7.000% Interest:

Term: 30 years April 3rd, 2049

#### THE PROJECTS FUNDED PERTAIN TO 7 CATEGORIES:



**MANAGEMENT** 





RENEWABLE **ENERGY** 



CLEAN **TRANSPORT** 



**Maturity:** 

**ENERGY EFFICIENCY** 



WASTE **MANAGEMENT** 



### **Sustainability Linked Bond**

Issue associated to sustainable performance indicators



#### **2025 TARGETS**



Consumption intensity equal or less than **3.68 m³ per tonne** of production



Minimum of 97.5% reusage/recycling of solid waste



Reintroduction of at least two extinct or threatened native species in the ecosystem



### **US\$ 500 MILLION**

#### 2031

Issuer: Klabin Austria GmbH Interest: 3.200% Term: 10

Maturity: January 6, 2021



# KLABIN'S MARKETS





# COATEDBOARDS

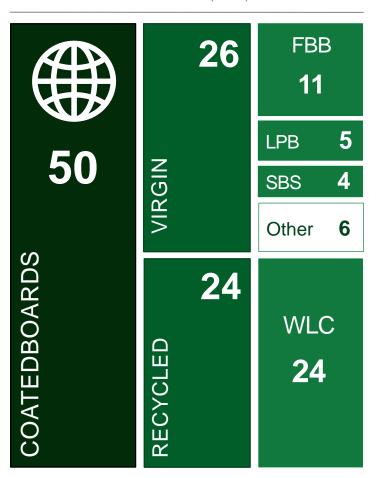
### **Global market of Coatedboards**

#### **Growing markets**



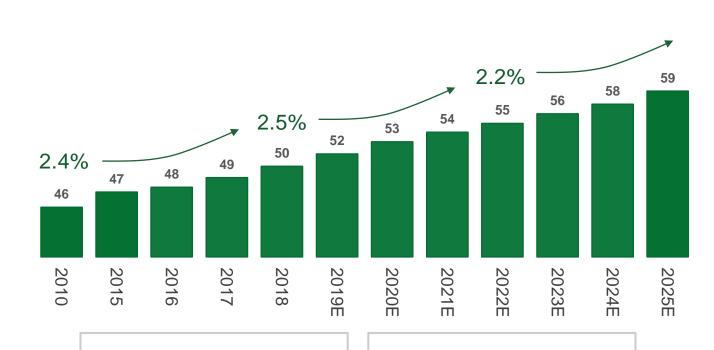
#### **Paper and Fibers Breakdown**

Million tonnes (2018)



#### **Growth Projection**

Million tonnes



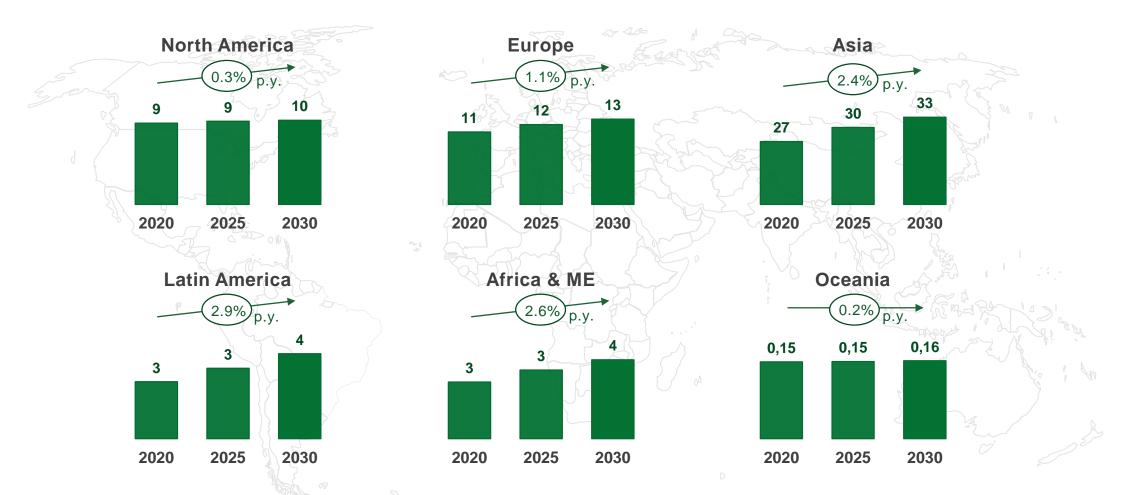
**FBB +500** ktons/yr
4.3% p.y. until 2025

**LPB**+125 ktons/yr
2.4% p.y. until 2025

### Coatedboards expected market growth

#### **Demand by region – In million tonnes**





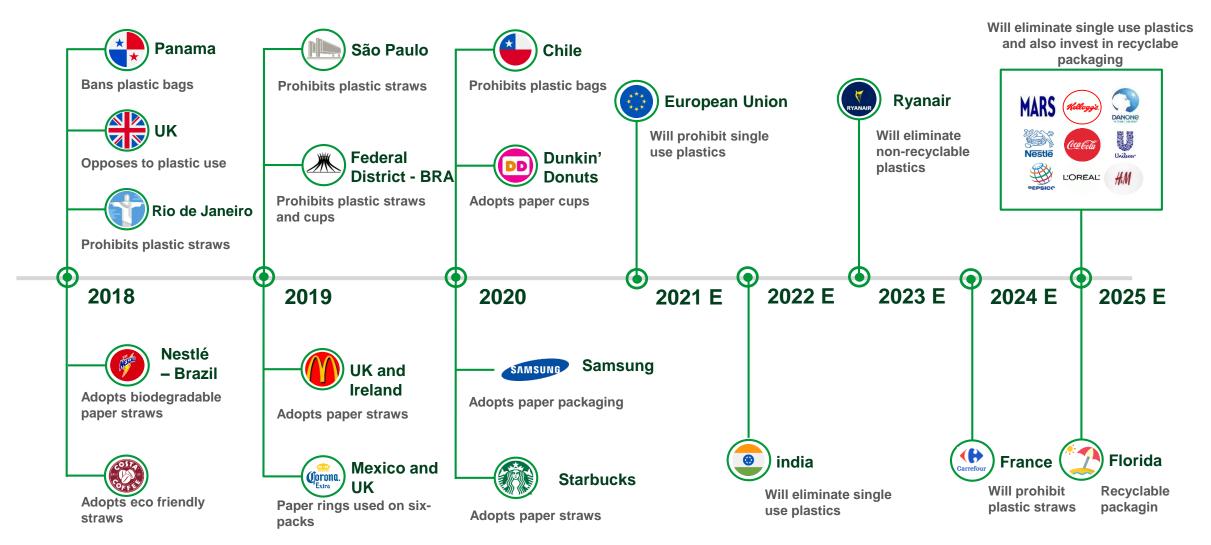
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Source: Pöyry

### Various plastic adverse announcements

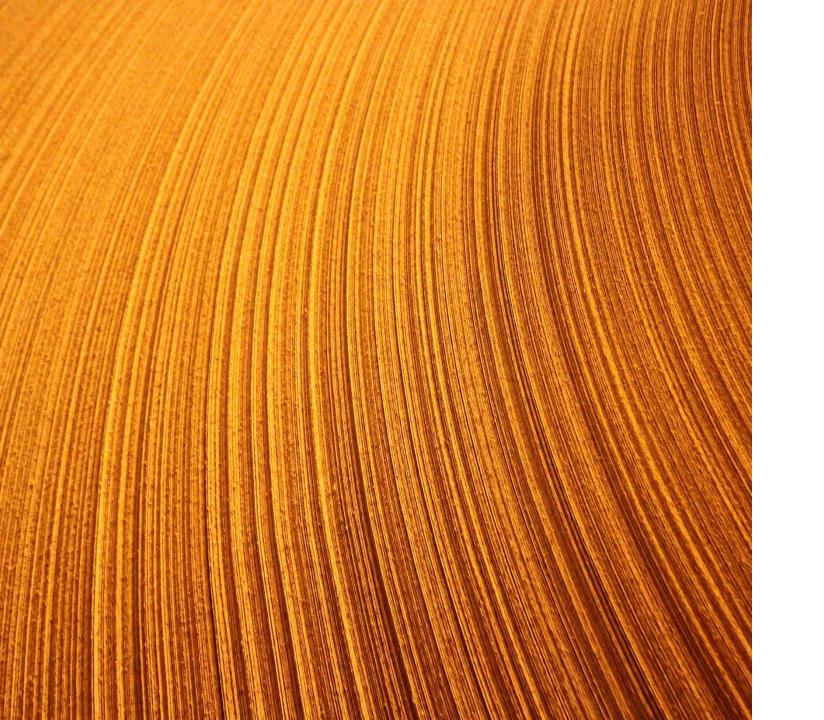
#### Opportunities for paper?







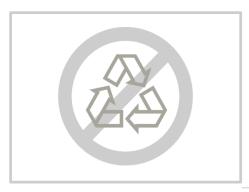




### **Growth drivers**

#### **Urbanization, Sustainable Alternatives and New Technologies**



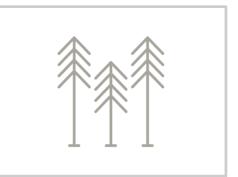


#### **Restrictive Regulation**

Holding back access to OCC and surging up prices.

#### **Privileged Site**

Higher forestry productivity.





#### **E-Commerce**

Consistent growth within the retail business.

# Fresh Food Consumption

Resilient demand increase alongside population growth.





## Sustainable Packaging Alternatives

Use of biodegradable, renewable, recyclable and compostable materials.

#### Industrial Park Renewal

Cutting edge technology assets significantly better than those previously held.



### Global market of Containerboard

#### **Growing markets**



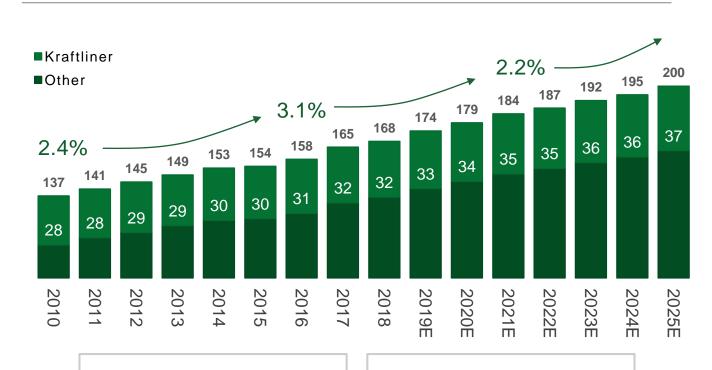
#### **Paper and Fibers Breakdown**

Million tonnes (2018)



#### **Growth Projection**

Million tonnes



#### **CONTAINERBOARD**

**+4.000** ktons/yr 2.3% p.y. until 2025

#### **KRAFTLINER**

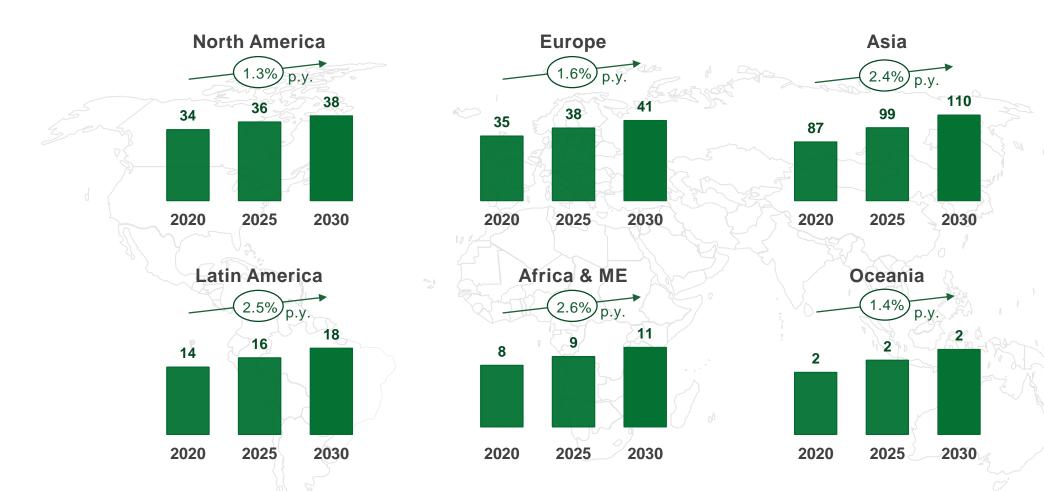
**+700** ktons/yr 1.7% p.y. until 2025

Source: Pöyry

### Containerboard expected market growth

#### **Demand by region – In million tonnes**





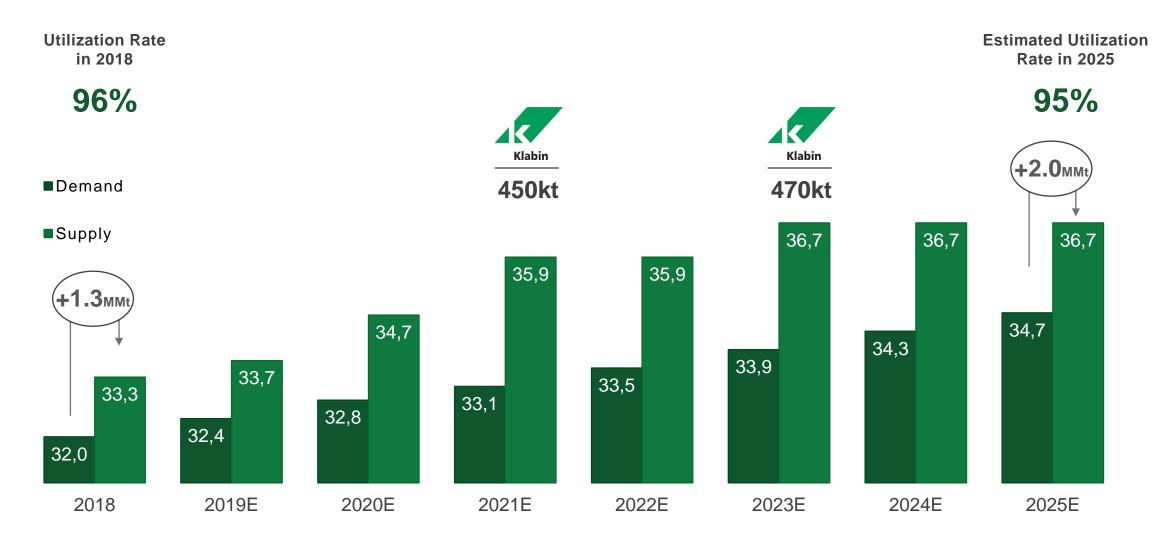
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Source: Pöyry

### **Supply and Demand of Kraftliner**







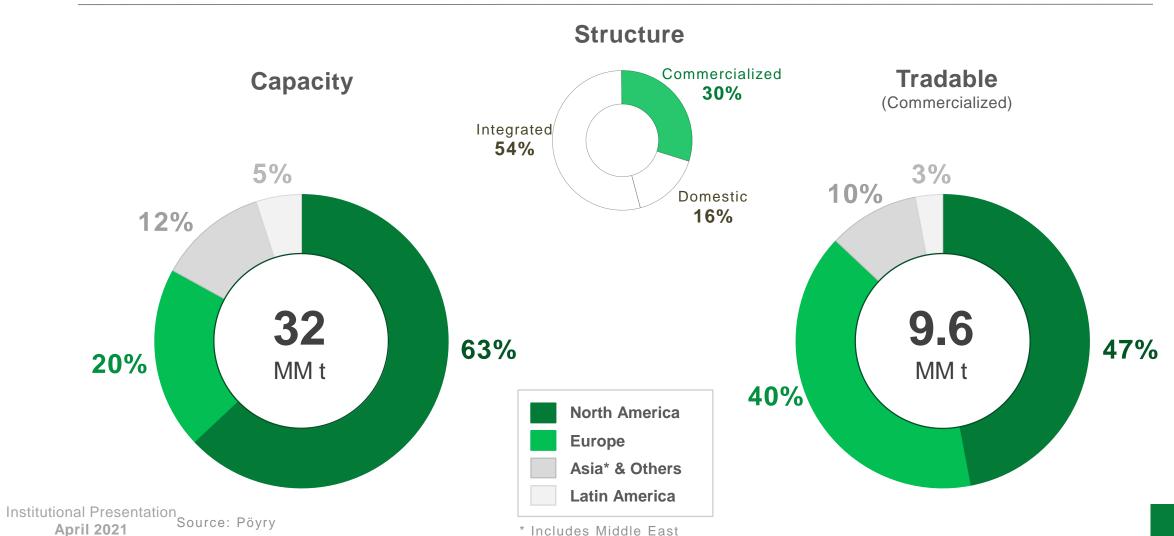
Source: Pöyry & RISI

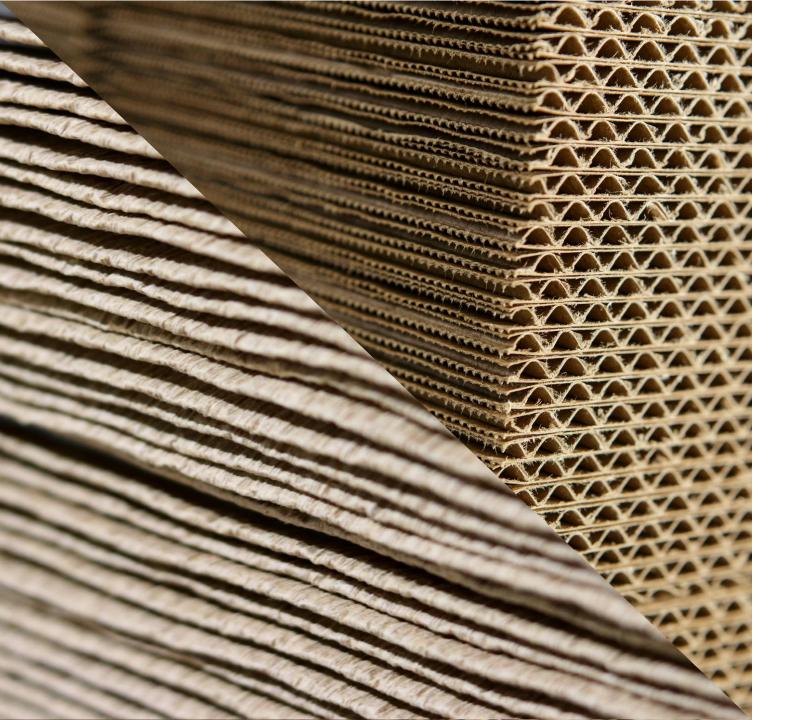
### Kraftliner market globally

The majority of Kraftliner produced in the world is integrated



### **Kraftliner Market**





# G

## **PACKAGING**

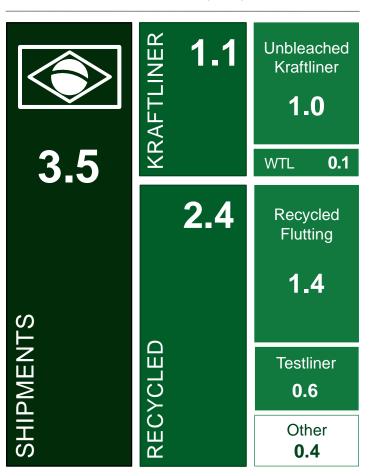
### **Corrugated Boxes Market**

In Brazil



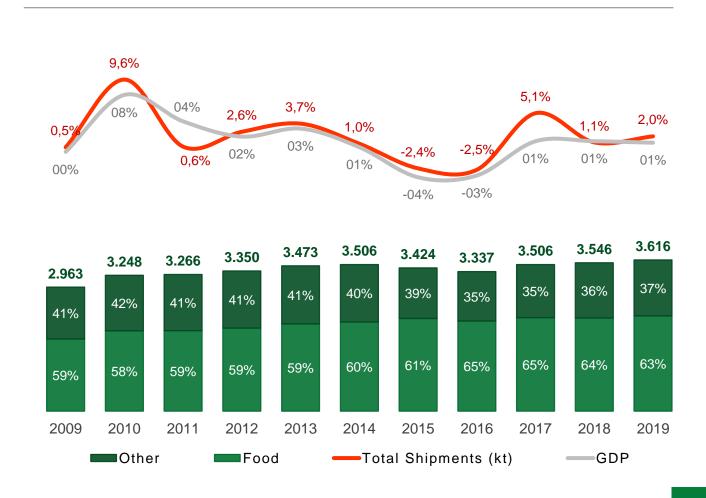
#### **Paper and Fibers Breakdown**

Million tonnes (2018)



#### **Corrugated Boxes Shipments and Growth**

Million tonnes and Var. %

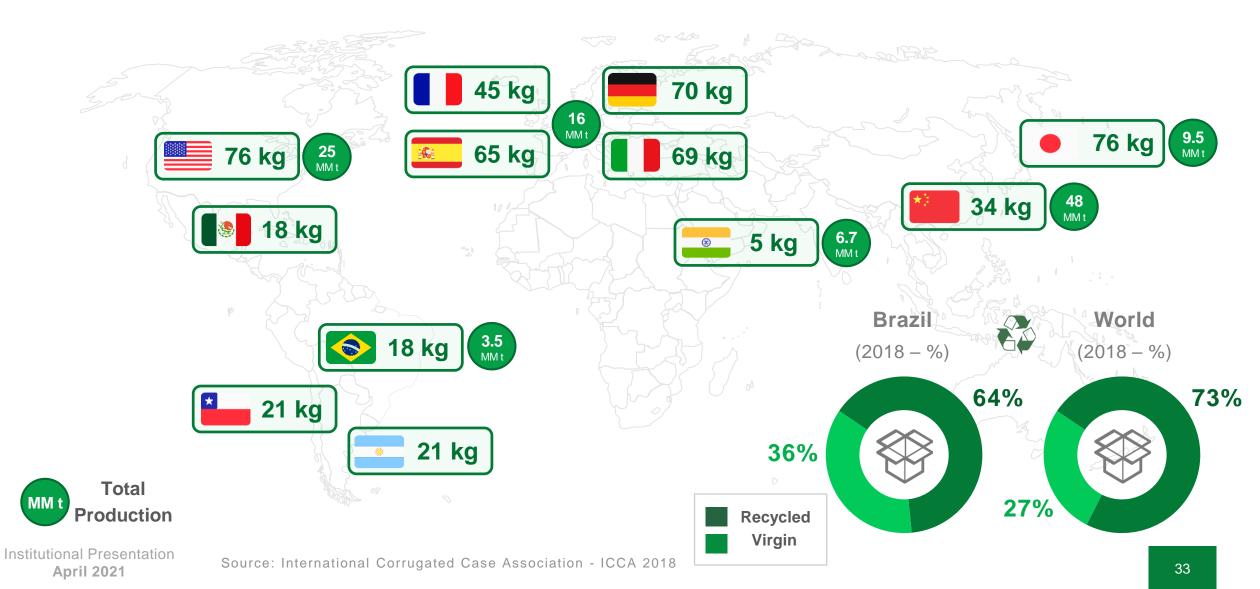


Source: ABPO WTL - White Top Liner

### Per capita corrugated cases output

**Brazil shows potential for growth** 





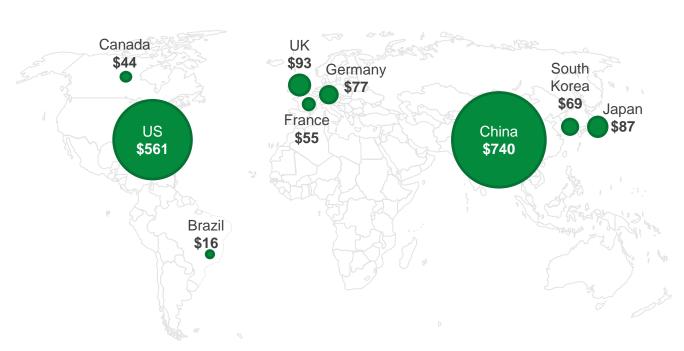
### **E-commerce**

#### Online retail market grows double digits per year globally



### 10 largest e-commerce markets in 2019

(in US\$ billion)



#### E-commerce growth by country

Calculated by 2018 historical revenue values projections

	2018	2023	5 yr. growth	
China	\$636 billion	\$1.086 billion	70.7%	
United States	\$505 billion	\$735 billion	45.7%	
France	\$49 billion	\$72 billion	45.6%	
Australia	\$19 billion	\$27 billion	44.6%	
Russia	\$17 billion	\$25 billion	44.2%	
Canada	\$40 billion	\$55 billion	38.8%	
Germany	\$70 billion	\$95 billion	35.6%	
UK	\$87 billion	\$114 billion	31.3%	
Japan	\$82 billion	\$104 billion	26.8%	
South Korea	\$64 billion	\$80 billion	25.9%	

Source: Statista

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Source: Statista e ICCA

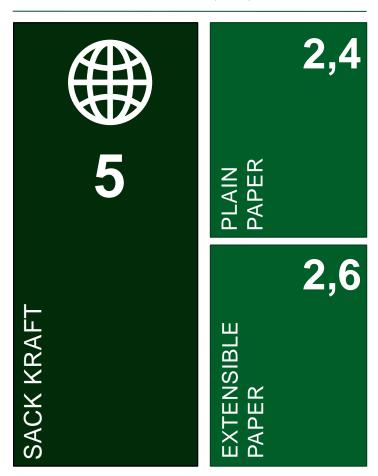
### **Industrial Bags Market**

#### **Growing Markets**



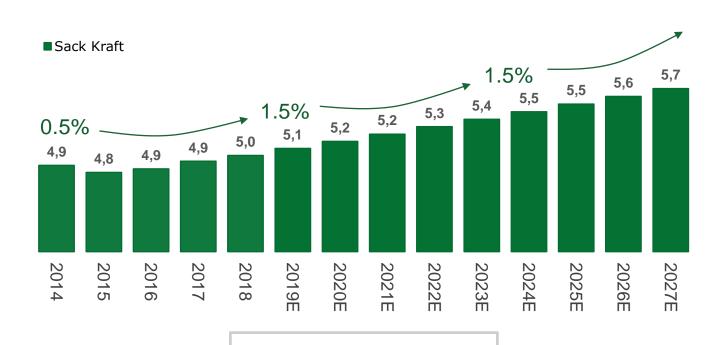
#### **Paper and Fibers Breakdown**

Million tonnes (2018)



#### **Growth Projection**

Million tonnes



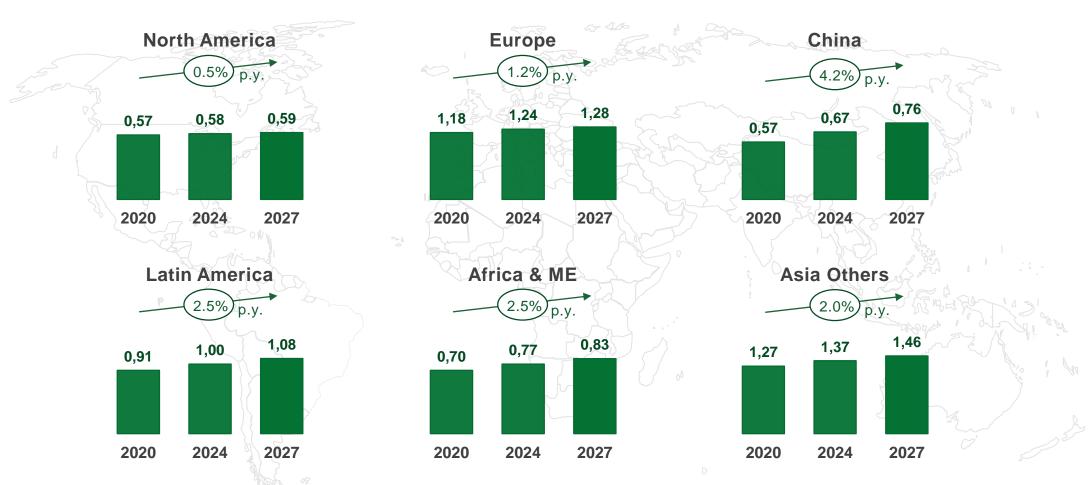
#### **SACK KRAFT**

**+60** ktons/yr 1.3% p.y. until 2027

### Industrial Bags expected market growth

#### **Demand by region – In million tonnes**





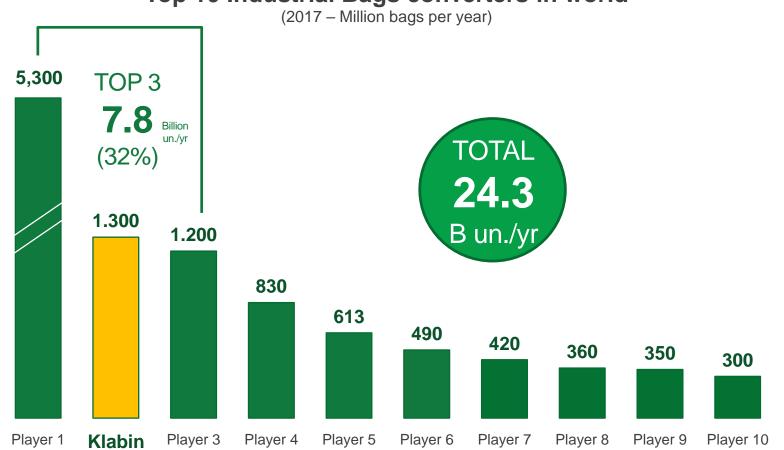
Source: Pöyry

## **Industrial Bags Market**

#### **Market Breakdown**

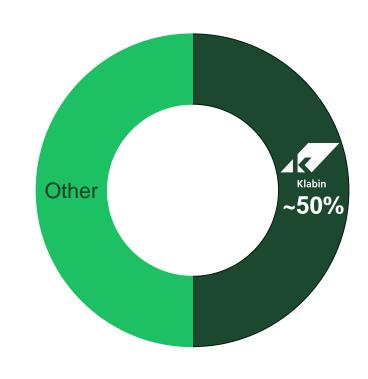


#### Top 10 Industrial Bags converters in world



### **Industrial Bags**

Market-Share in Brazil



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Source: Pöyry, Fisher Solve



## **MARKET PULP**

## **Global market of Pulp**

#### **Growing markets**



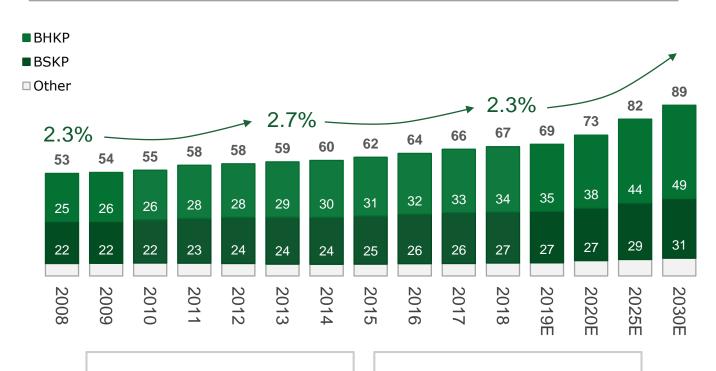
#### **Fibers Breakdown**

Million tonnes (2018)



#### **Growth Projection**

Million tonnes



#### **BHKP**

**+1,200** ktons/yr 3.0% p.y. until 2030

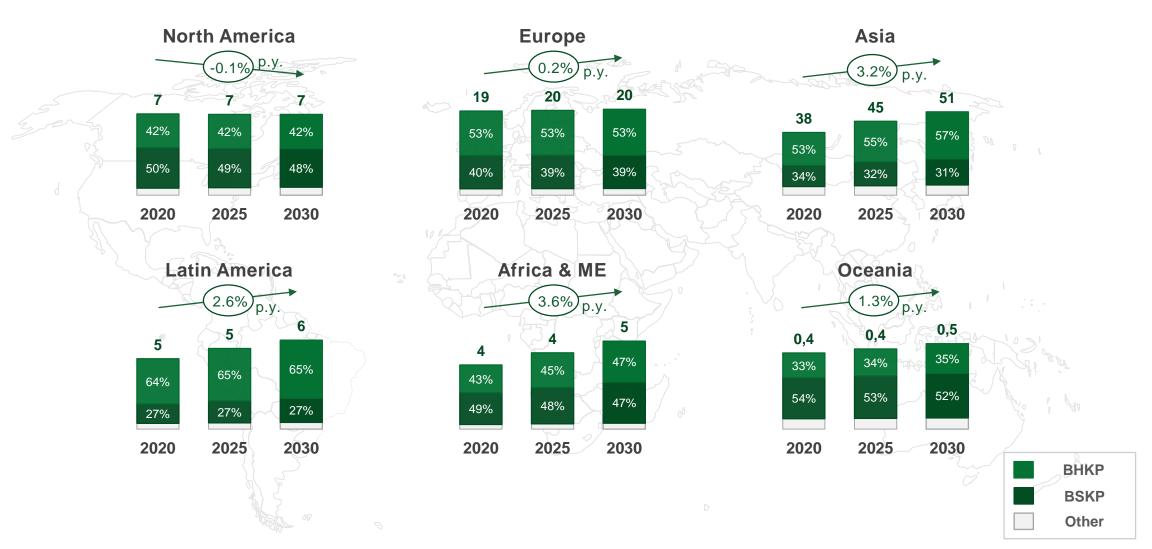
BSKP +400 ktons/yr

1,3% p.y. until 2030

## Pulp expected market growth

#### **Demand by region – In million tonnes**



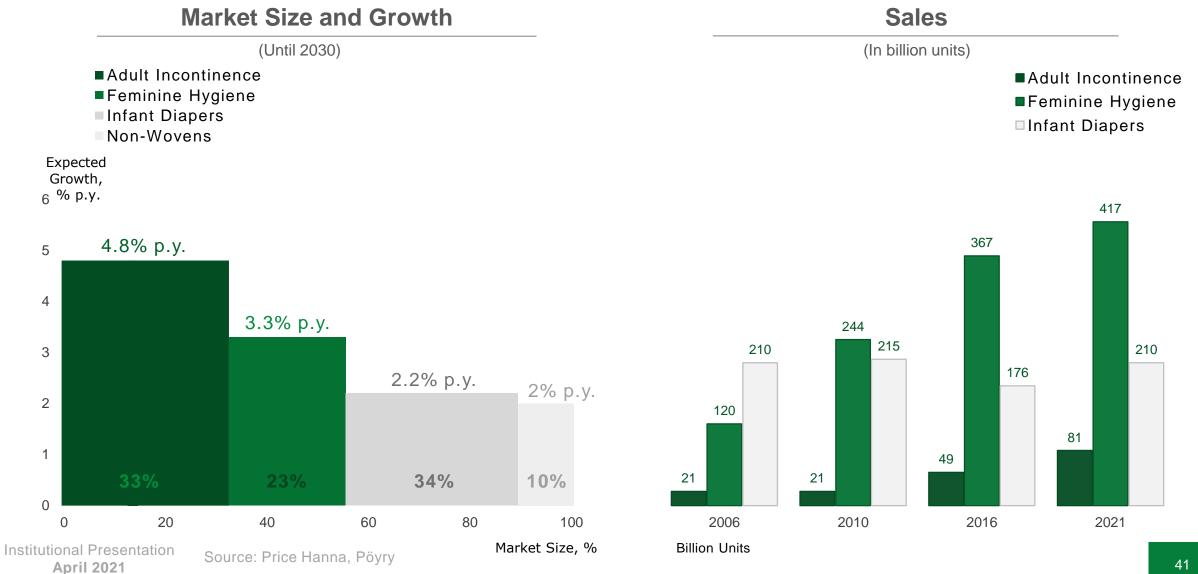


Source: Pöyry

### Fluff Market



With population aging, adult incontinence diapers market offers great opportunities



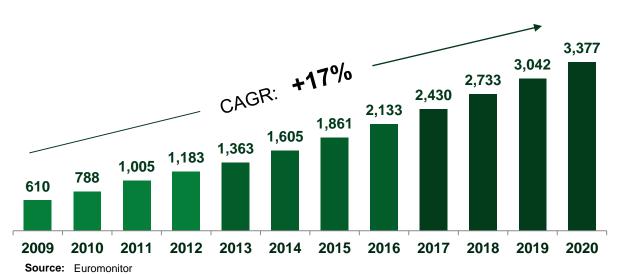
#### Fluff Market in Brazil

Brazil is the 3<sup>rd</sup> largest disposable diaper market in the world



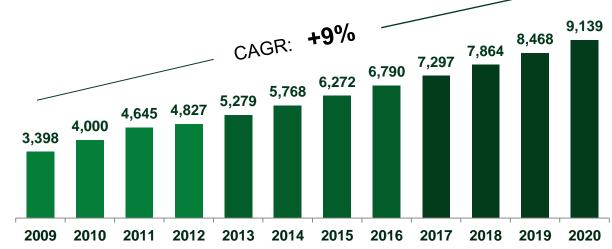
#### **ADULT DIAPER SALES**

(R\$ million)



#### **INFANT DIAPER SALES**

(R\$ million)





# PROJECT PUMA II

### Puma II

#### Value enhancers





#### 2<sup>nd</sup> Machine 1<sup>st</sup> Machine

**Capacity** 450 kt/yr 470 kt/yr **Fibers** 100% Short Fiber Fibers Mix White Top Liner & Kraftliner Kraftliner or Coated Board Type Low/Medium Grammage 2021 Start-up

## **Project Highlights**

**White Top Liner** 

White Kraftliner Production taking advantage of bleached fiber availability on site.

**Productivity** 

Biological Assets, Industrial and Logistic synergies will allow for greater efficiency.

**Additional Capacity** 

Expected production to

reach above nominal

Fixed cost of Puma II to

**Fixed Cost** 

be approximately half of current Kraftliner production lines.

**Operational Efficiency** 

Fiber production line debottlenecking allowing for additional bleached pulp production for Puma I operations.

capacity levels due to Medium/High historical performance 2023 records trend



## **Project Timeline**

#### Project phases breakdown

**Preliminary License Issued** Oct/18

Installation License Issued and **Board Approval** 

Start up of 1st Machine 2021

**Machine** 2023

2018

2018 2019 2020

Apr/2019

2021

2022

2023

2024

Start up of 2<sup>nd</sup>

**Klabin** 

**Today** 

#### 1<sup>st</sup> Phase

#### 2<sup>nd</sup> Phase

#### 24 Months

- **Support Facilities**
- Recovery and Utilities Areas

#### 24 Months



- Main non-bleached fiber line
- 1<sup>st</sup> Kraftliner Machine (450 kt/yr)

- Secondary non-bleached fiber line
- 2<sup>nd</sup> Kraftliner Machine (470 kt/yr)



Net<sup>1</sup> Total Investment

**Total Capacity Increase** 

920

tsd tonnes



R\$ 8.1 bi



2/3 **Total Investment**  1/3

\$

**Total Investment** 

## Synergies with current operations

Taking advantage of Puma's Unit facilities



#### **FORESTRY ASSETS**



Mix of fibers coming from eucalyptus and pinus planted forests



Klabin preserves more than 40% of its total planted area.



Paraná and Santa
Catarina regions show
forestry productivity
indexes well above the
sectorial average. Average
hauling distance after
Puma II estimated to be
less than 100 km for the
operations in the State of
Paraná

#### **OPERATIONAL SYNERGIES**



Exploitation of existent commercial and administrative structures.



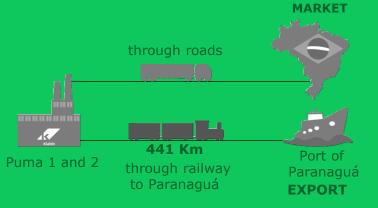
Use and integration of part of Puma I facilities, as well as the possibility of optimization of production on other Klabin plants.



Potential transfer of part of the new output production to conversion and packaging units.

#### **LOGISTICS SOLUTION**

Expansion of the current rail structure from Puma I, comprising the container wagon module.



Own Container Yard and operational flexibility, allowing for hybrid container and break bulk operation.

Single operation alongside the export volumes from the Monte Alegre Unit, generating greater scale and logistics synergy.

## **Project Highlights**

**Distinct products for growing distinct markets** 

### White Top Liner

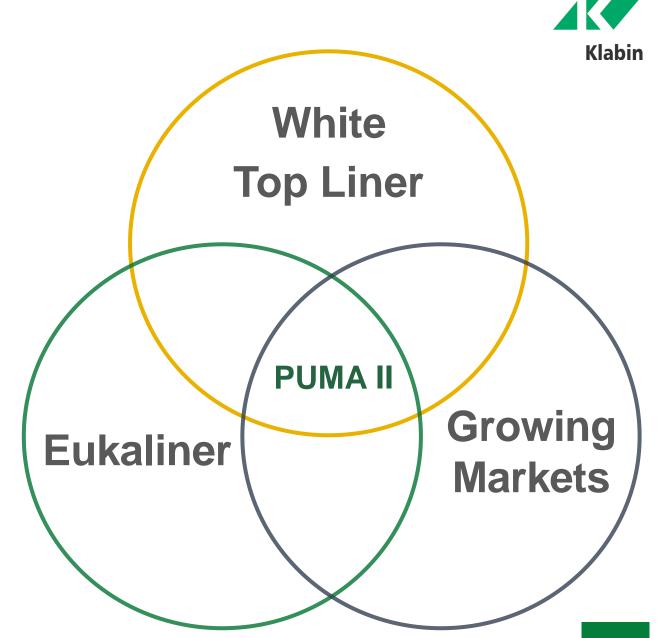
- Demand of approx. 4 MM t/yr
- Demand grows 3% to 4% p.y.
- Low integration market
- New product on the most demanded grammage range

### **Eukaliner**

- Klabin's Patent essentially eucalyptus
- 100% Virgin Fiber
- 10% gain on physical properties

## **Growing Markets**

- E-commerce market
- Food market
- Shelf-Ready Packaging



### **Eukaliner**

#### Klabin will be pioneer on short fiber Kraftliner production



#### Planted area & Years to harvest

(for 450 kt of Kraftliner)





## Sustainability

- Planted area reduction
- Smaller loss after recycling



10x

smaller

area

10x

faster to

grow

## Quality

- Better printability
- Endurance on low grammages



## **Efficiency**

- Weight Reduction
- Lesser water retention
- Better performance on corrugator (productivity)

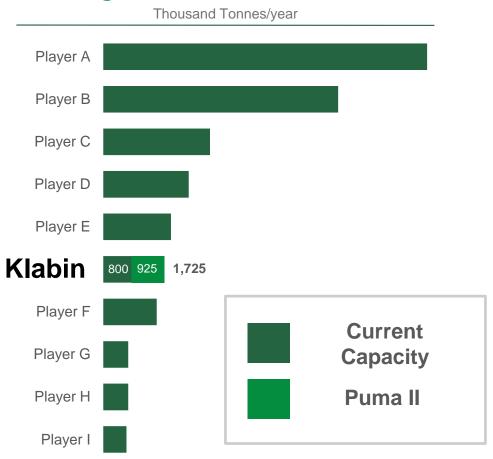


## Global presence on the Kraftliner Market

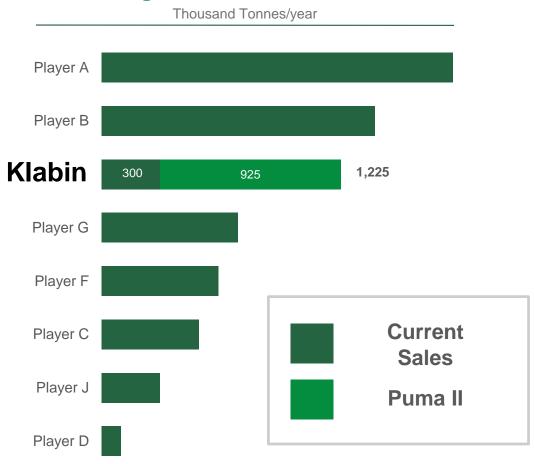
Klabin becomes the 3<sup>rd</sup> largest global kraftliner seller



#### **Largest Kraftliner Producers**



#### **Largest Kraftliner Sellers**

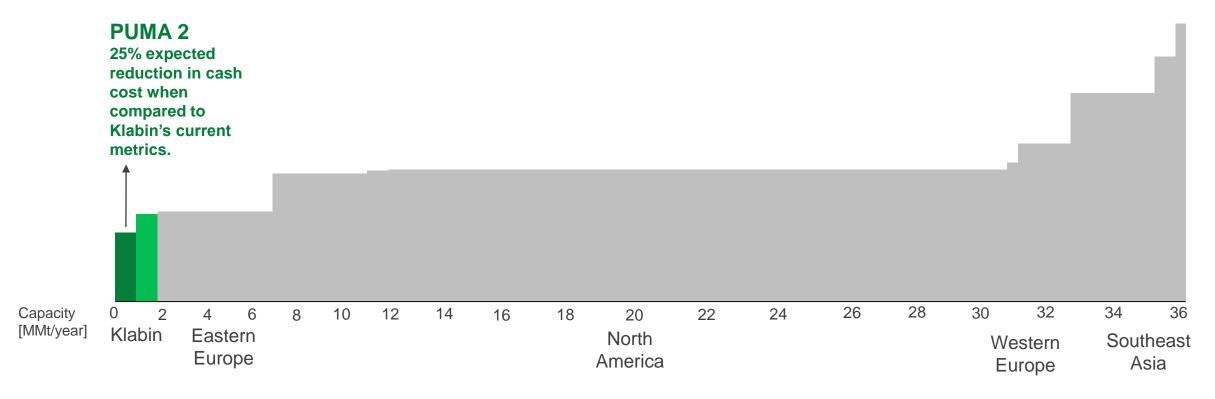


## **Cash Cost**



The machines will bring even more competitiveness to Klabin's kraftliner industrial assets

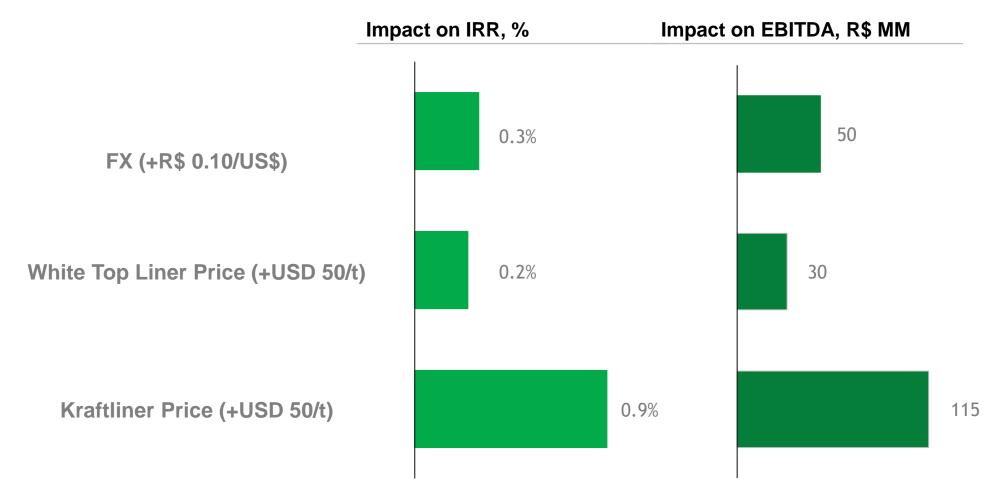
## Global Cash Cost Curve **Kraftliner**



## **Sensibility Analysis**





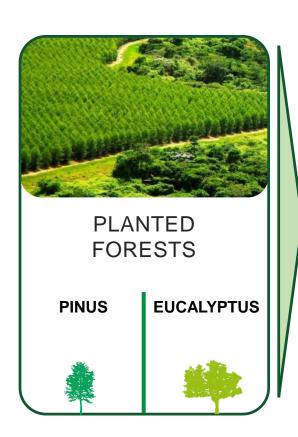


#### Klabin Post-Puma II

Paper and Packaging as value gear



#### **TOTAL LAND**





4.7

MM t/a

1.6

MM t/a

## TOTAL CAPACITY

4.7

MM t/a

## MARKET PULP SHORT FIBER

1.15 MM t/a

LONG FIBER / FLUFF

0.45 MM t/a

## 122 May 2

1.6

MM t/a

## PAPER 3.1 mil t/a

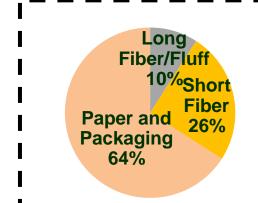
COATED BOARDS

750 k t/a

CONTAINER BOARD 2.320 MM t/a

49

## **CAPACITY BREAKDOWN**



## PACKAGING

1.235

k t/a

CORRUGATED INDUSTRIAL BOXES BAGS

1.050 k t/a 18,5 k t/a





INTEGRATED

**BLEACHED** 

**PULP** 

FIBERS **2.7** 

MM t/a

OCC **425** K t/a





## **Risks Mitigation**

The project's design allows for the execution risks reduction



Indebtedness

Debt profile and liquidity matching the new growth cycle.

**Disbursements** 

Dibursements flow dilution along five years.

**Timeline** 

Flexibility to postpone or bring forward the original timeline.

**Optionality** 

Product output option on 2<sup>nd</sup> machine depending on market conditions.

Integration

Possibility of integration of higher volumes of paper, allocating towards packaging conversion units from Klabin.

## Final Remarks - Shared Value Creation

#### Puma II and the new expansion cycle as value changers





Sustainable Growth

Capacity increase with high value added results within the paper and packaging chain, following the **sector's best renowned social and environmental practices.** 



Results Stability

Higher exposure to kraftliner, related to food and consumer goods sectors, producing clearer **predictability and resilience on results**.



Synergies

The project unravels **commercial**, **operational** and **logistics** synergies among the various assets of the Company, specially Puma Unit, optimizing furthermore the cost of production.



Financial Sustainability

**Lesser impact on financial leverage** when compared with Puma Project, as well as a more suitable liquidity and debt profile to face the investments.



Income Generation **Creation of 1,500 job posts** and also a fiscal flow contribution of approximately R\$ 1 billion in Federal, State and Municipal taxes.



## RESULTS 2020

### **Consistent Performance**

#### Sales Volume vs Adjusted EBITDA



4.558

4.491

4.322

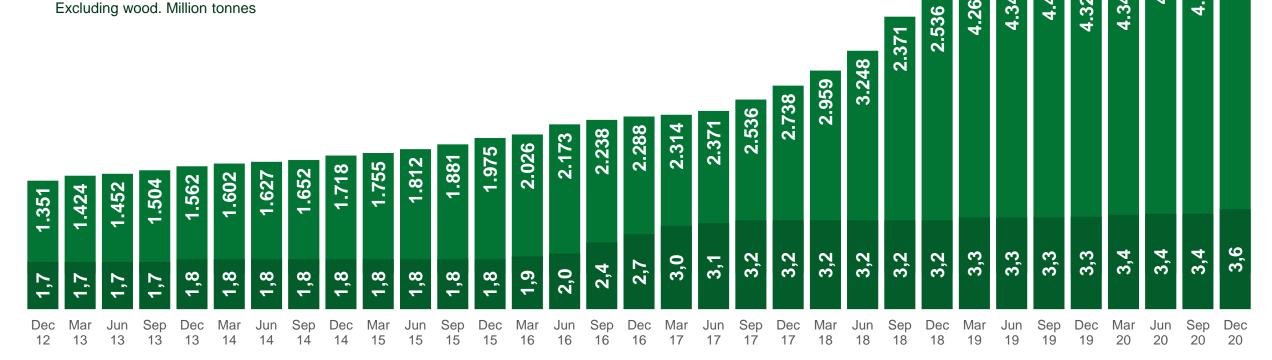
4.343

Adjusted EBITDA LTM

R\$ million

Sales Volume LTM

Excluding wood. Million tonnes



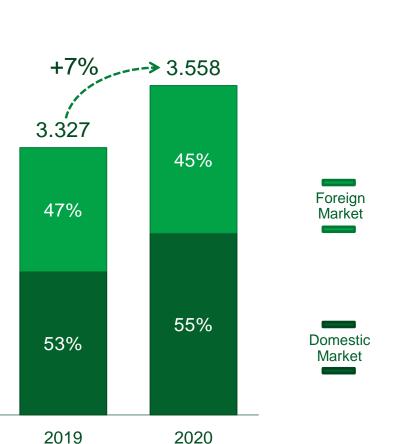
LTM: Last Twelve Months

### **Net Revenue and EBITDA**

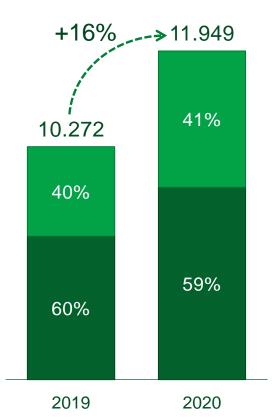
#### **Leadership in Resilient Markets**





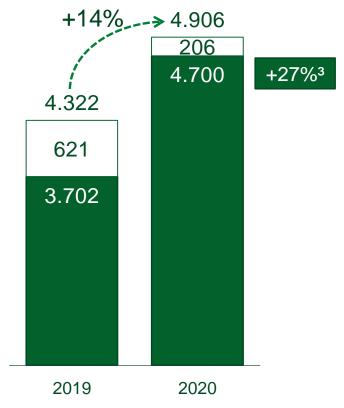


Net Revenue<sup>2</sup>
R\$ million



<sup>2</sup> Includes Wood and Other Revenue

Adjusted EBITDA

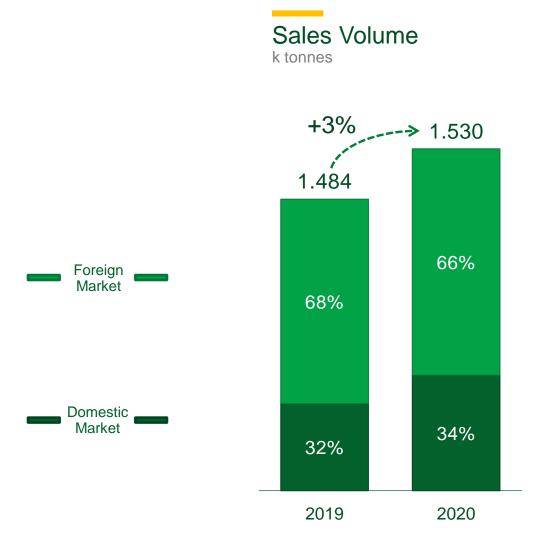


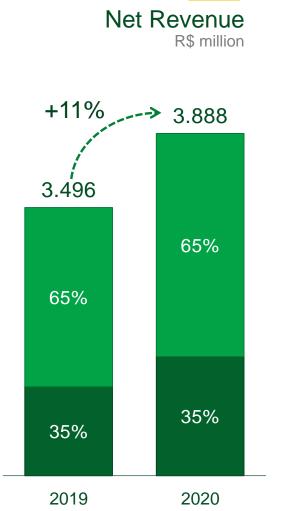
<sup>3</sup> Disconsidering non-recurring effects

## **Business Unit: Pulp**

#### **Puma Results**







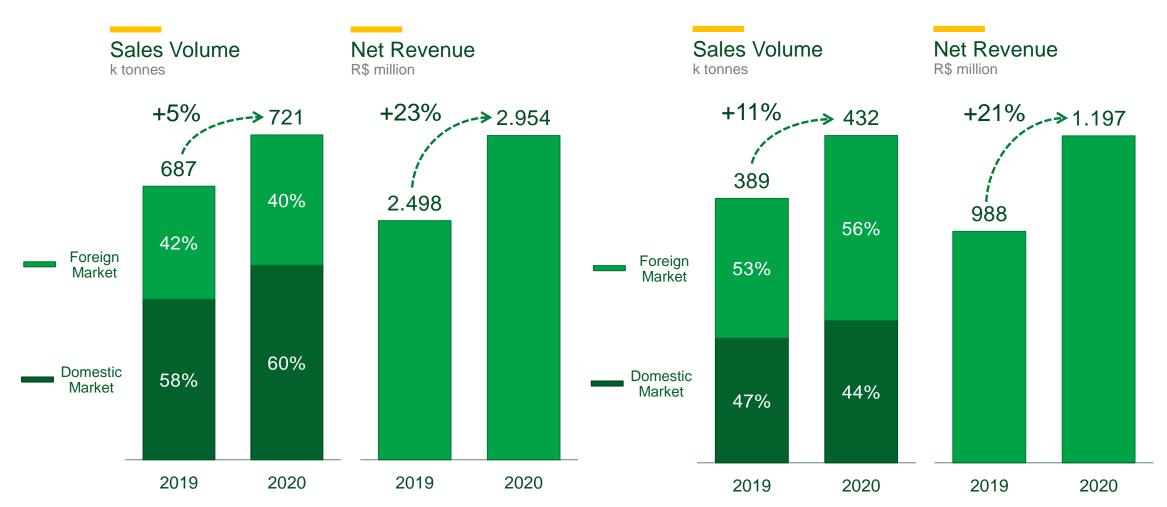
## **Business Unit: Paper**

#### **Coated Boards and Kraftliner Results**



#### **COATED BOARDS**

#### **KRAFTLINER**



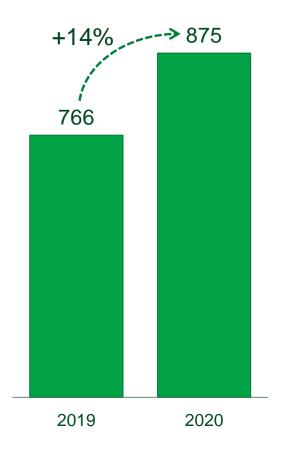
## **Business Unit: Packaging**

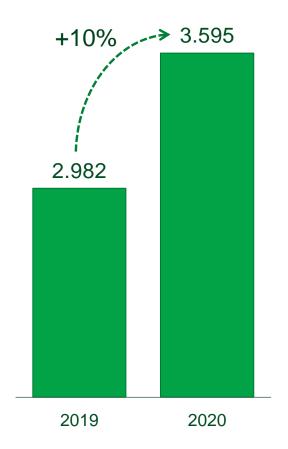
#### **Corrugated Boxes and Industrial Bags Results**







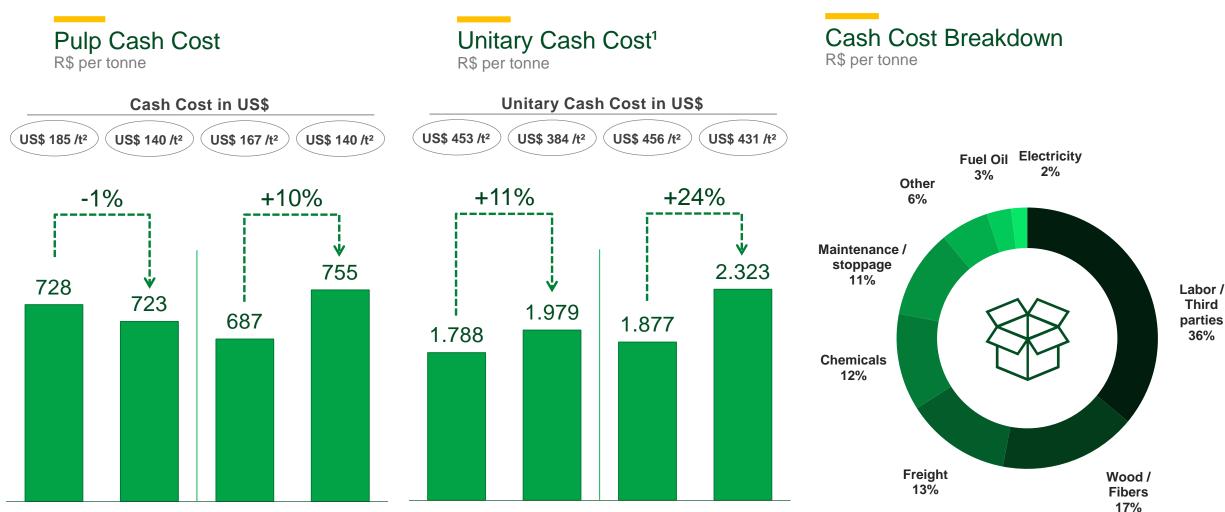




## Cash Cost 4Q20

#### Stable costs in US\$





2020

2019

4Q19

4Q20

2020

4Q20

2019

4Q19

Institutional Presentation
April 2021

<sup>&</sup>lt;sup>1</sup> Cash cost considers: Cost of Goods Sold (COGS) + Selling, General & Administrative Expenses (SG&A) + Other Gains (Losses) – Depreciation & Amortization

<sup>&</sup>lt;sup>2</sup> Based on the average FX of the quarter

## **Free Cash Flow**

## Strong cash generation even considering discretionary disbursements



R\$ MM	4Q20	3Q20	4Q19	2020	2019
	1 0 1 0	4 000		1 222	4.000
Adjusted EBITDA	1,312	1,233	965	4,906	4,322
(-) Capex	(2,008)	(1,348)	(852)	(5,174)	(2,574)
(-) Interest paid/received	(636)	(179)	(381)	(1,510)	(1,210)
(-) Income tax	(2)	(2)	(2)	(9)	(205)
(+/-) Working capital	926	915	383	2,111	(418)
(-) Dividends / IOC <sup>1</sup>	0	0	(294)	(223)	(957)
(+/-) Other	(240)	(19)	4	(292)	(3)
Free Cash Flow	(648)	600	(178)	(191)	(1,045)
Dividends / IOC <sup>1</sup>	0	0	294	223	957
Puma II Project	1,468	1,141	554	4,045	1,271
Special projects and growth	296	15	9	339	237
Adjusted Free Cash Flow <sup>2</sup>	1,116	1,757	679	4,415	1,421
Adjusted FCF Yield <sup>3</sup>				18.7%	8.1%

<sup>&</sup>lt;sup>1</sup> Interest on Capital

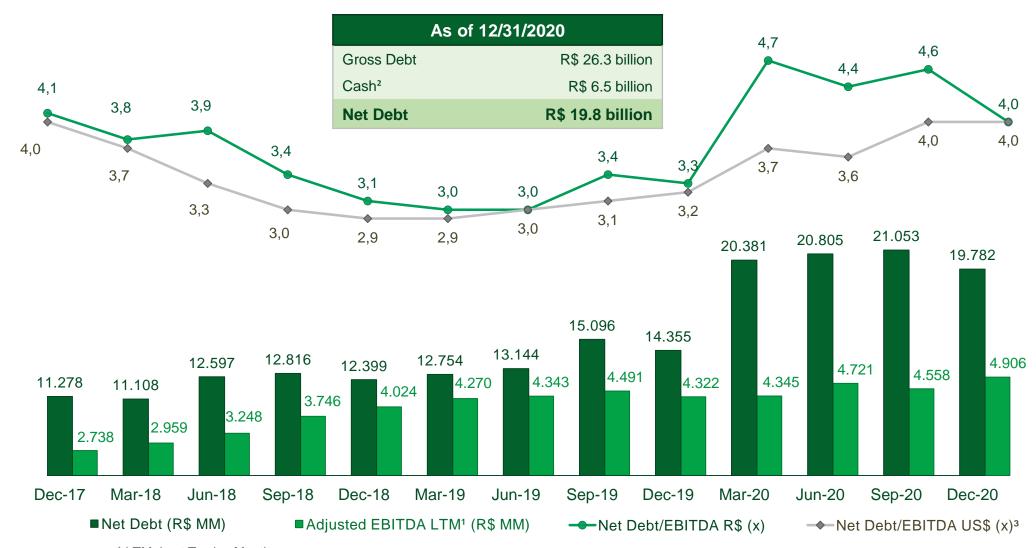
<sup>&</sup>lt;sup>2</sup> Disconsiders Dividends & IOC as well as Special and Expansion Projects

<sup>&</sup>lt;sup>3</sup> Adjusted Free Cash Flow of the last twelve months, divided by the company's market value considering the average KLBN11 price in the same period (treasury shares are excluded)

## **Net Debt and Leverage**



#### Stable Net Debt and Leverage within the parameters of the Company's Indebtedness Policy



<sup>&</sup>lt;sup>1</sup> LTM: Last Twelve Months

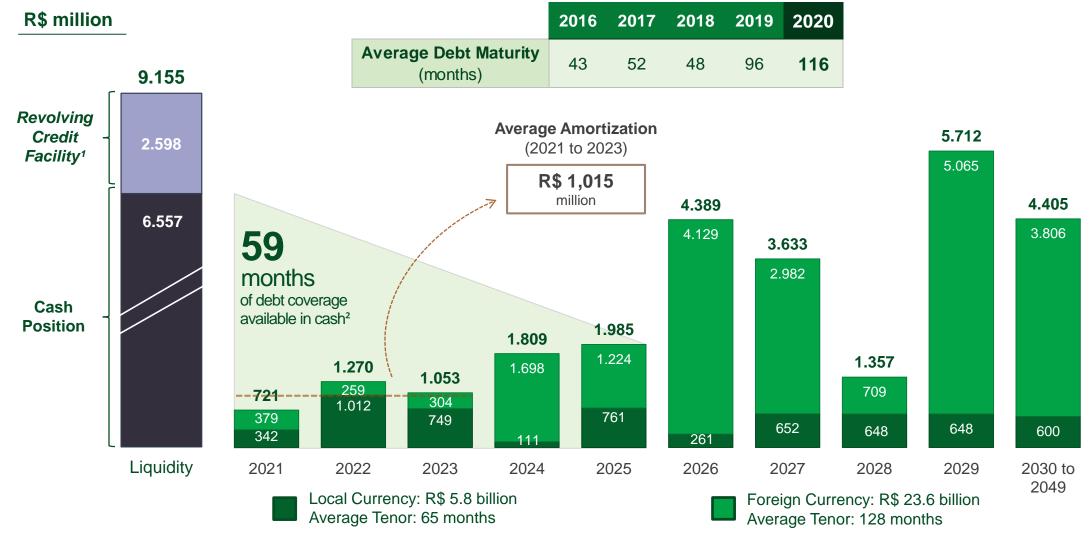
<sup>&</sup>lt;sup>2</sup> Disconsiders the Revolving Credit Facility of US\$ 500 million due on Dec/23

<sup>&</sup>lt;sup>3</sup> Net Debt/EBITDA (US\$): considers the final FX rate for Net Debt and the average FX rate for EBITDA

## **Debt Maturity**



Average debt maturity of approximately 10 years and average amortization of R\$1,015 million between 2021 and 2023, the remaining construction period for the Puma II Project



<sup>&</sup>lt;sup>1</sup> Revolving Credit Facility (RCF) of US\$ 500 million due on Dec/23

<sup>&</sup>lt;sup>2</sup> Excludes RCF's US\$ 500 million availability

## Return On Invested Capital<sup>1</sup>

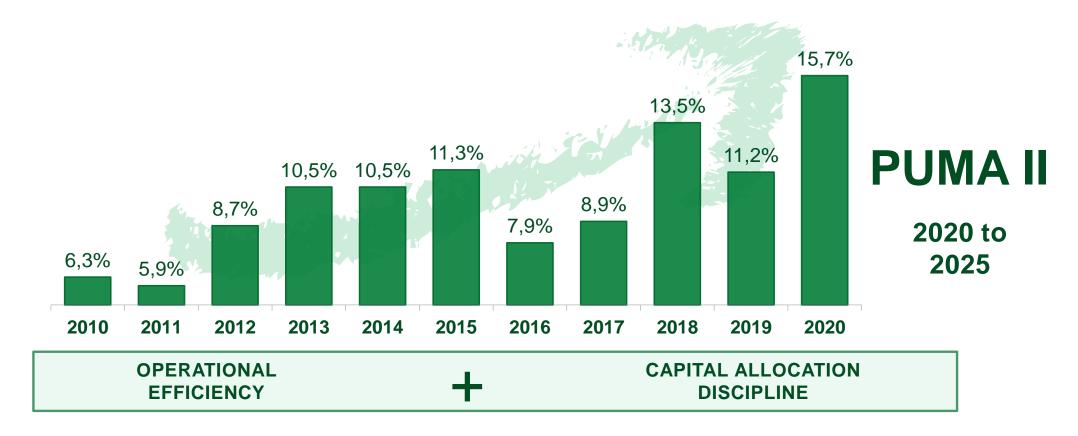
#### **Continuous return improvement**



Production Debottlenecking

Costs Reduction

Puma I High Yield Projects



<sup>&</sup>lt;sup>1</sup> ROIC: [EBITDA – Sustaining CAPEX – Cash Tax] / [Total Asset – PP&E UnderConst. –Total Liability (exc. Debt)<sup>2</sup> – Bio. Assets Adjustment<sup>3</sup>]

Institutional Presentation

April 2021

<sup>&</sup>lt;sup>2</sup> Total Liability – Total Debt

<sup>&</sup>lt;sup>3</sup> Fair Value of Biological Assets – Deferred Tax ref. Biological Assets

## **Income Statement**



(R\$ thousands)	4Q20	3Q20	4Q19	Δ 4Q20/3Q20	Δ 4Q20/4Q19	2020	2019	Δ 2020/2019
Gross Revenue	3.817.872	3.559.504	3.119.619	7%	22%	13.697.654	11.885.656	15%
Net Revenue	3.292.182	3.108.828	2.704.246	6%	22%	11.948.794	10.271.839	16%
Variation in the fair value of biological assets	341.053	68.515	75.514	398%	352%	658.389	390.053	69%
Cost of Products Sold	(2.299.639)	(1.926.325)	(1.947.579)	19%	18%	(7.885.299)	(7.241.234)	9%
Gross Profit	1.333.596	1.251.018	832.181	7%	60%	4.721.884	3.420.658	38%
Selling Expenses	(306.441)	(296.275)	(281.100)	3%	9%	(1.139.138)	(910.388)	25%
General & Administrative Expenses	(245.727)	(165.833)	(158.032)	48%	55%	(717.799)	(600.958)	19%
Other Revenues (Expenses)	262.187	(4.404)	(36.020)	n/a	n/a	316.696	609.825	-48%
Total Operating Expenses	(289.981)	(466.512)	(475.152)	-38%	-39%	(1.540.241)	(901.521)	71%
Operating Income (before Fin. Results)	1.043.615	784.506	357.029	33%	192%	3.181.643	2.519.137	26%
Equity pickup	6.052	1.039	1.055	482%	474%	33.123	7.237	358%
Financial Expenses	(262.247)	(587.588)	(170.771)	-55%	54%	(3.791.000)	(2.274.238)	67%
Financial Revenues	86.210	63.373	141.655	36%	-39%	382.603	1.022.661	-63%
Net Foreign Exchange Losses	1.104.540	(547.485)	404.063	n/a	173%	(3.620.734)	(410.271)	783%
Net Financial Revenues	928.503	(1.071.700)	374.947	n/a	148%	(7.029.131)	(1.661.848)	323%
Net Income before Taxes	1.978.170	(286.155)	733.031	n/a	170%	(3.814.365)	864.526	n/a
Income Tax and Soc. Contrib.	(651.170)	94.938	(101.926)	n/a	539%	1.424.875	(149.908)	n/a
Net Income (loss)	1.327.000	(191.217)	631.105	n/a	110%	(2.389.490)	714.618	n/a
Net income (loss) attributable to noncontrolling interests	7.402	7.666	39.843	-3%	-81%	98.380	38.793	154%
Net income attributable to Klabin's stockholders	1.319.598	(198.883)	591.262	n/a	123%	(2.487.870)	675.825	n/a
Depreciation and amortization	609.818	517.110	683.104	18%	-11%	2.382.911	2.193.414	9%
Change in fair value of biological assets	(341.053)	(68.515)	(75.514)	398%	352%	(658.389)	(390.053)	69%
Adjusted EBITDA	1.312.380	1.233.101	964.619	6%	36%	4.906.165	4.322.498	14%
Extemporaneous tax credits gain <sup>1</sup>	-	_	-	n/a	n/a	_	(620.833)	n/a
Goodwill in Acquisition <sup>1</sup>	(206.061)	-	-	n/a	n/a	(206.061)	-	n/a
Adjusted EBITDA (excl. non-recurring effects)	1.106.319	1.233.101	964.619	-10%	15%	4.700.104	3.701.665	27%

<sup>&</sup>lt;sup>1</sup> Non-recurring effects

## **Balance Sheet**



Assets	Dec-20	Sep-20	Dec-19
Current Assets	10.960.935	12.256.202	13.673.944
Cash and banks	59.087	28.499	64.190
Short-term investments	5.149.743	6.506.385	8.276.196
Securities	1.347.897	1.305.584	1.390.529
Receivables	1.806.918	1.992.740	1.859.505
Inventories	1.379.131	1.379.460	1.332.244
Recoverable taxes and contributions	824.771	866.902	505.411
Other receivables	218.324	176.632	245.869
Asset of Goods Held For Sale	175.064	-	-
Noncurrent Assets	24.309.326	23.582.263	21.029.13
Long term Deferred income tax and social contribution	705.000	1.337.976	
Taxes to compensate	765.099 769.092	821.362	- 1.944.656
Judicial Deposits	118.843	123.144	117.179
Other receivables	175.502	205.977	270.817
Investments	268.444	266.137	170.657
Property, plant & equipment, net	16.670.773	15.545.148	13.241.18 <sup>-</sup>
Biological assets	4.657.821	4.372.570	4.712.381
Right of use asset	808.420	837.856	494.399
Intangible assets	75.332	72.093	77.868
Total	35,270,261	35.838.465	34.703.08

Liabilities and Stockholders' Equity	Dec-20	Sep-20	Dec-19
Current Liabilities	3.613.472	3.141.139	3.104.523
Loans and financing	652.983	695.000	701.783
Debentures	68.038	64.130	572.759
Suppliers	2.003.029	1.548.908	1.024.256
Taxes payable	165.348	129.790	67.079
Salaries and payroll charges	377.816	373.868	301.288
Dividends to pay	-	-	200.000
Liability use benefit	143.721	147.400	100.509
Other accounts payable	202.537	182.043	136.849
Liability of Goods Held for Sale	36.295	-	-
Noncurrent Liabilities	27.235.733	29.522.316	25.097.286
Loans and financing	23.853.204	26.220.060	21.539.392
Debentures	1.764.765	1.914.073	1.271.338
Deferred income tax and social contribution	-	-	1.145.069
Other accounts payable - Investors SCPs	301.671	327.210	333.183
Lease liability	679.591	700.654	396.720
Other accounts payable	636.502	360.319	411.584
Stockholders Equity	3.810.305	2.594.903	6.046.882
Capital	4.475.625	4.475.481	4.076.035
Capital reserve	(365.791)	(365.791)	(350.622)
Revaluation reserve	48.705	48.705	48.705
Profit reserve	-	1.517.044	1.517.044
Valuation adjustments to shareholders'equity	823.476	927.803	942.994
Retained earnings	(993.826)	(3.830.468)	-
Treasury stock	(177.884)	(177.871)	(187.274)
Equity attributable to noncontrolling interests	574.456	580.107	454.391
Total	35.270.261	35.838.465	34.703.082

#### **Disclaimer**



The statements hereby noticed within this presentation are solely projections or statements regarding future expectations. Such affirmations are subject to known or unknown risks and potential uncertainties that may or may not realize such expectations, or in turn, make them substantially different from what was expected.

These risks include, among others, changes on future demand for the products commercialized by the company, modifications on factors that affect domestic and international prices, changes on cost structure, modification on seasonality of markets, changes in the prices of the competitors, currency fluctuations, changes in the domestic political-economic scenario or in emerging and international markets.

Klabin cannot ensure the expectations here presented will materialize.

