



Packaging in Mexico: the scenario during the turbulence

### **Marina Faleiros**

Team editorial leader LatAm & Brazil Country Manager



## Price assessment process

### We publish more than 3,000 prices across the globe

- Many of these prices are used to index contracts, meaning that buyers and sellers agree to use our prices to settle negotiations
- Increasing compliance demands from large multinational groups are supporting higher use of indexes also in Latin America





#### Market data is collected

from numerous approved contributors from across the supply chain





#### Data analysis

Data is analyzed and, if required, normalized. Outliers are removed.



#### Pricing data is entered into our specially designed pricing database,

MInD (Markets Information Database), to ensure a full audit trail









#### Our integrated peer-review system

ensures that all data is verified by at least two reporters & an editor or senior journalist to ensure quality control & compliance



#### Data is published through Price Book

and our data solutions, which are made available to subscribers who can be confident about the quality of our prices





# PPI Latin America: stories and prices for the pulp and paper industry



May 27, 2025 | Vol. 21 | No.19

### **PPI Latin America**

PAPER, PACKAGING AND FIBER MARKET NEWS AND PRICES FOR LATIN AMERICA

### Recycled containerboard prices move up in Brazil pressured by costs; imports of recycled pulp arrive

Market participants in the Brazilian containerboard market confirmed that price hikes for recycled grades were implemented between April and May, addressing the pressure on costs caused by surging old corrugated container (OCC) prices over the last year.

After a price rally that started in March 2024, stability in the last quarter of that year and a new price bump in early 2025, sources now agree that OCC levels should stabilize as there is more clarity on how buyers can import more tonnages and corrugated paper demand has been calmer.

According to Fastmarkets' price assessment, OCC #2 traded at 1,200-1,280 Reais (\$212-227) per tonne in May, 67.6% higher than a year ago, but unchanged from April.

"OCC prices reached a point where we were all looking for alternatives. Some buyers imported recycled pulp from the US that is arriving now to the market, while others were checking how they could resume importing OCC," a source said, referring to a new law approved in January that initially banned all imports of residues for recycling purposes.

>>> continued on page 2

### BO Paper secures \$16.4 million financing to convert LWC PM, expand corrugated paper supply in Brazil

BO Paper will invest 93.2 million Reais (\$16.4 million) to expand its packaging paper production and accelerate the full conversion of its newsprint paper mill in Jaguariaiva, Paraná. The company secured 71.4 million Reais in financing from Brazil's National Bank for Economic and Social Development (BNDES) through the Climate Fund program.

#### In this issue:

Suzano sees price discovery phase	for
BEK: CFO	3
Arauco cuts BEK offers to Chinese	
customers	4
FPC Tissue plans to invest \$60 mill	ion
to Install PM in Chile	5
Brazilian BEK pulp exports volume	
improve 14.8% in Q1	5



## Brazil and Mexico prices for:

- Containerboard
- Recovered Paper
- Printing Writing
- Boxboard
- Parent rolls of Tissue (Brazil)

## **Agenda**

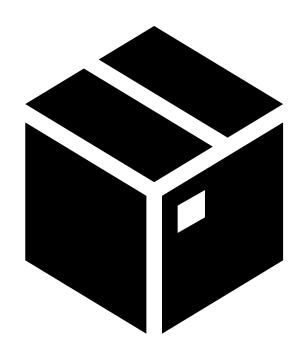




2025 | Fastmarkets | Latin American price indices

## Containerboard in Mexico: key points





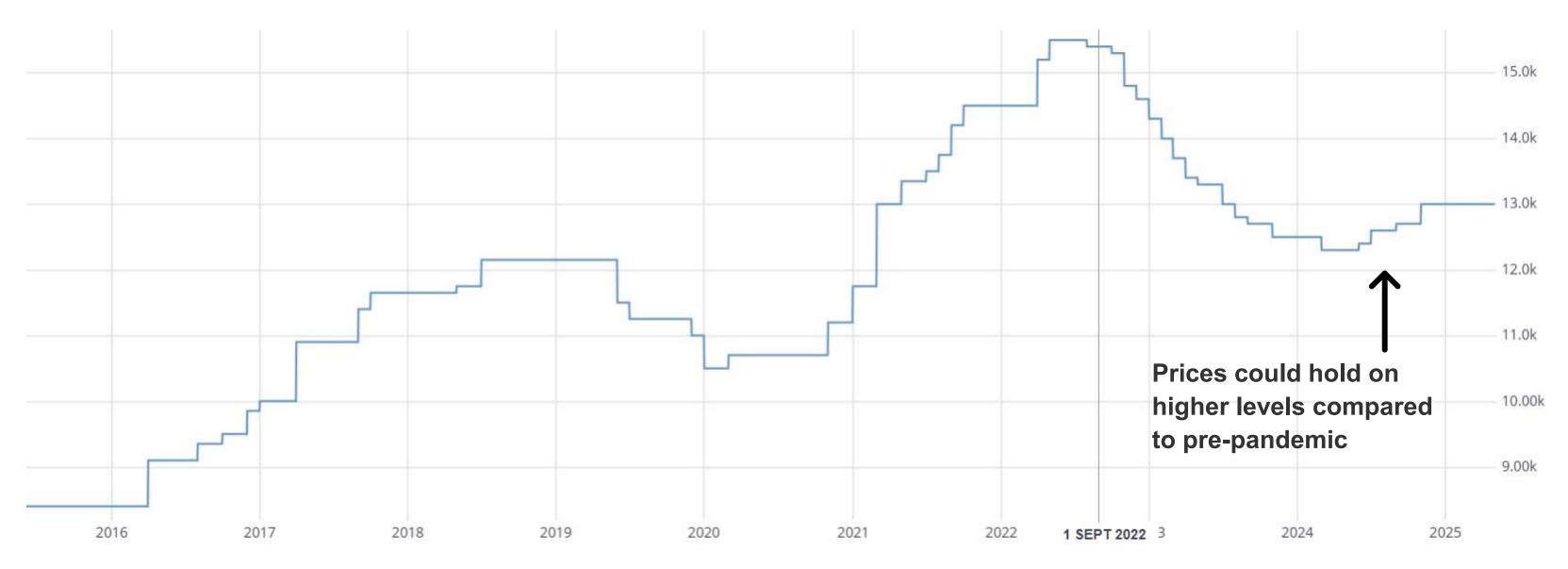
Packaging consumption has been weaker since 2023

- New paper capacities in the country
- Mergers and acquisitions of large groups have transformed relations and the market
- Change in local government
- and... Trump arrives!

# To understand the market scenario, let's have a look into the past (Mexico testliner prices)



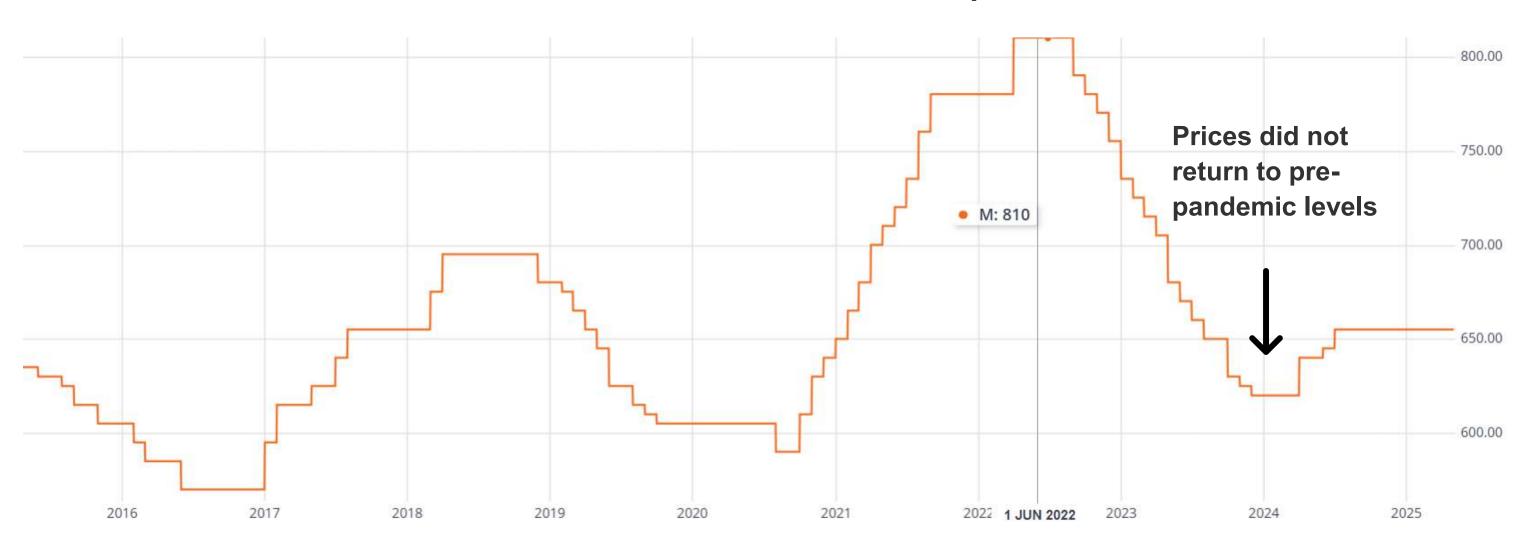
### Peak price in mid-2022



# Did the same happen with US export prices to Mexico?

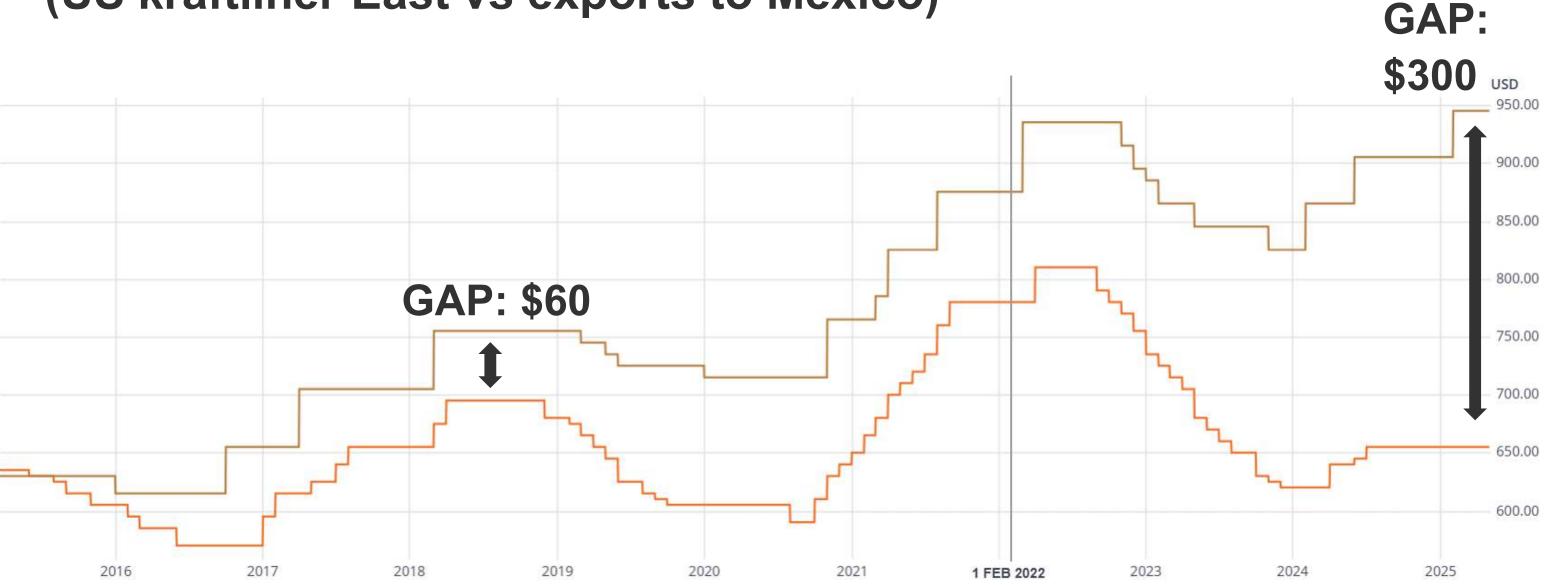


### Peak price in mid-2022



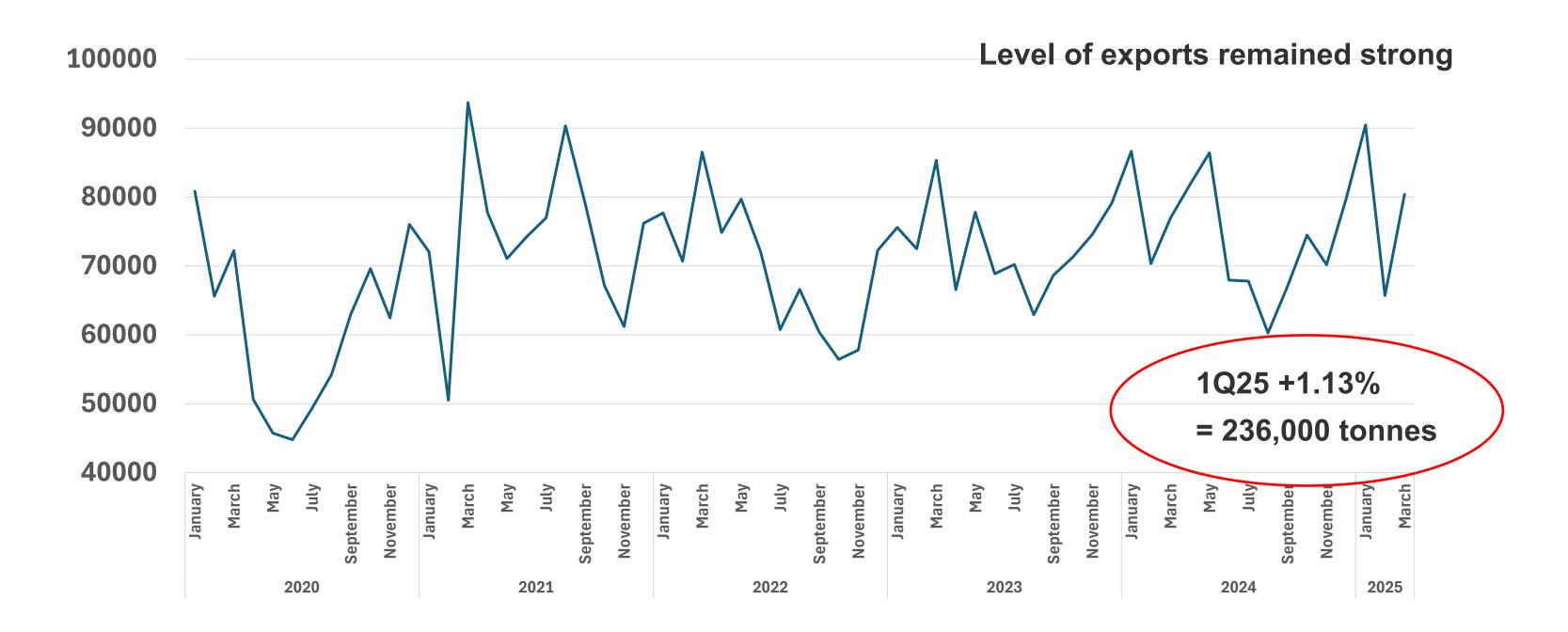
# A comparison – the spread is wider (US kraftliner East vs exports to Mexico)





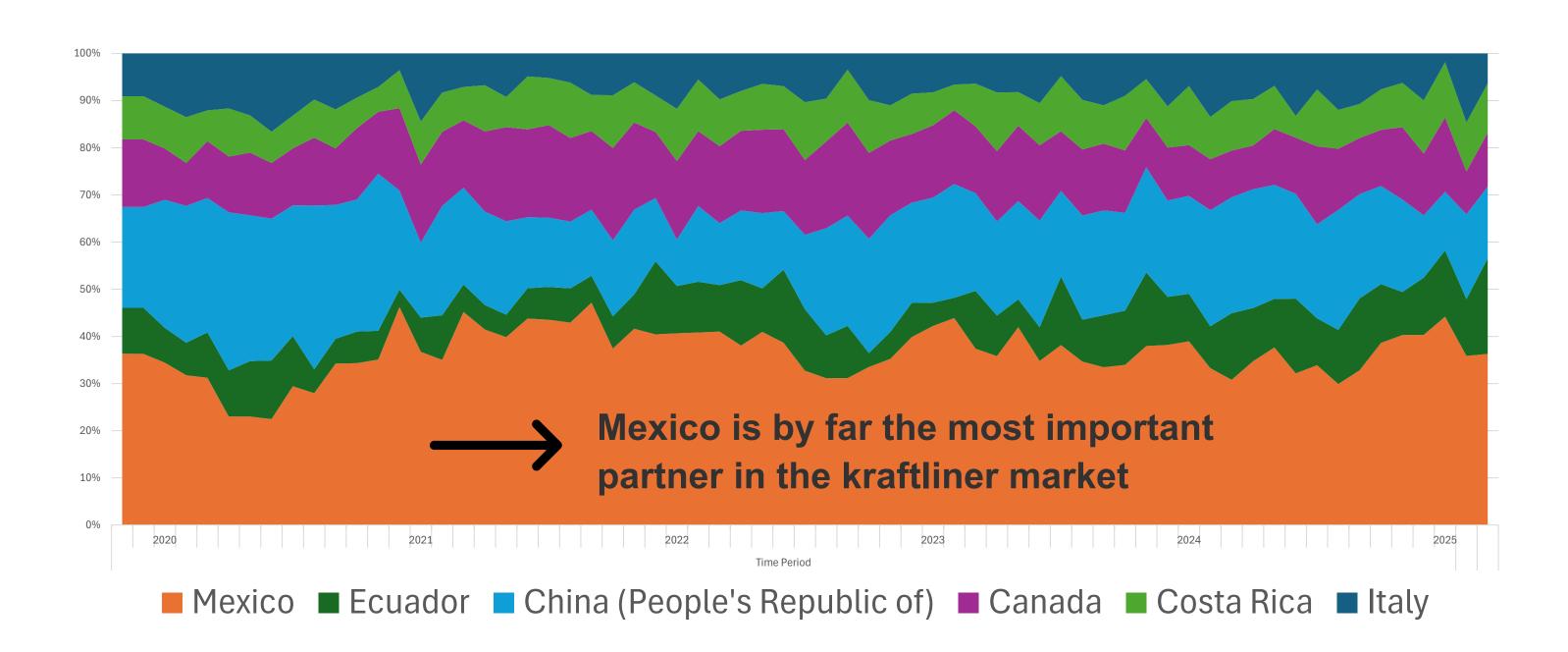
## Mexico imports of US krafltiner





## US total krafltiner exports (6 top buyers 2020-2025)

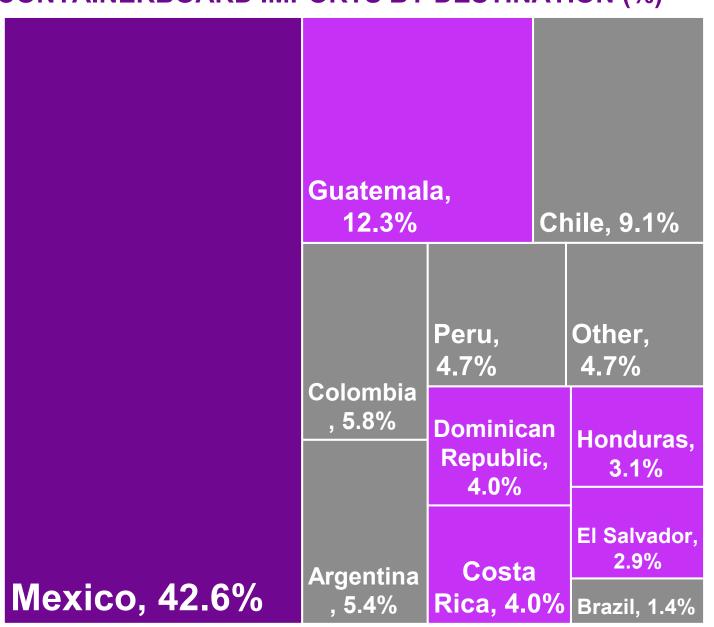




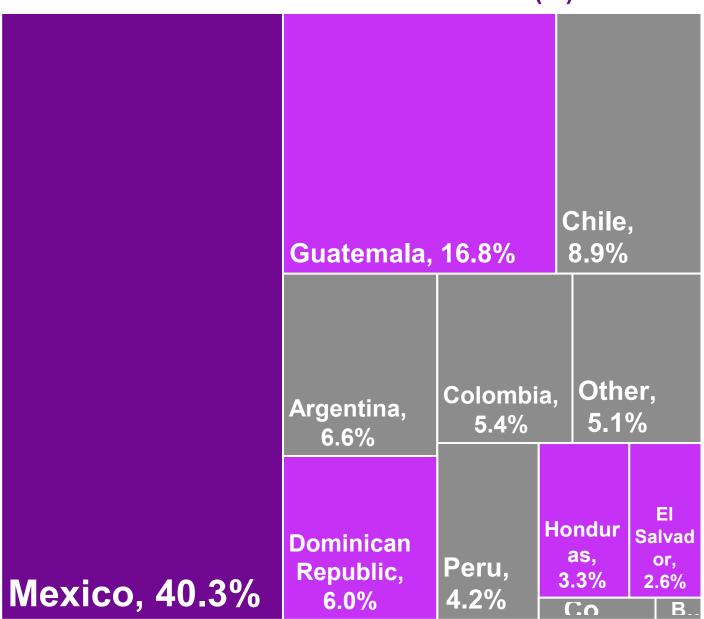
# In LatAm containerboard imports go mainly to Mexico and Central America...



### **CONTAINERBOARD IMPORTS BY DESTINATION (%)**



### **KRAFTLINER IMPORTS BY DESTINATION (%)**

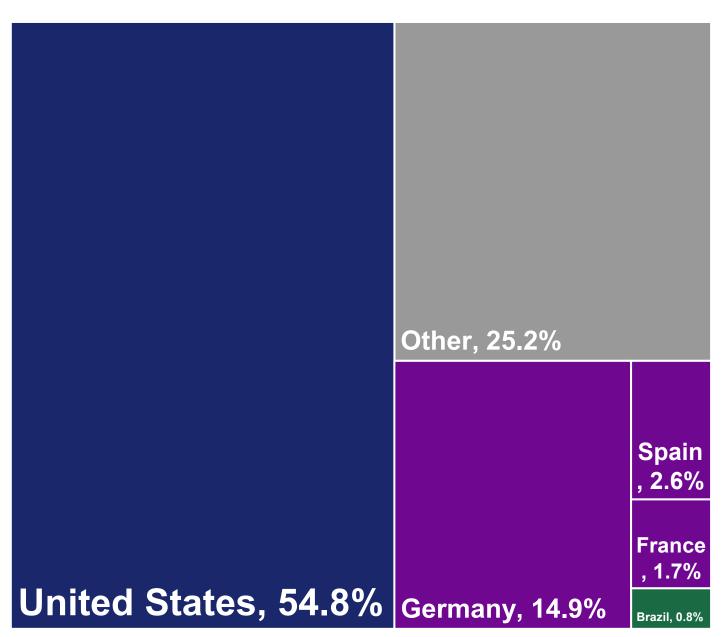


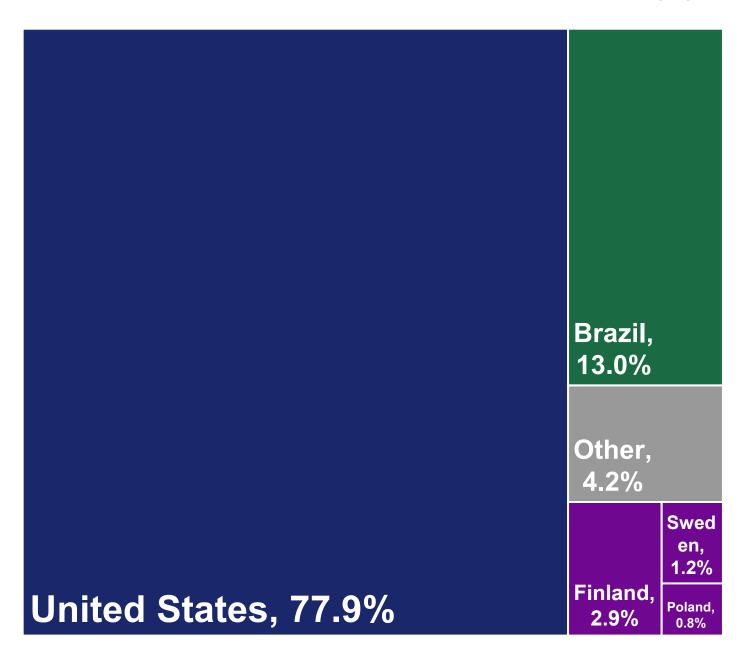
Source: Fastmarkets. \* = Forecast.

## ...and are mainly supplied by the US, Brazil and Europe



### RECYCLED CONTAINERBOARD IMPORTS BY ORIGIN (%) VIRGIN CONTAINERBOARD IMPORTS BY ORIGIN (%)



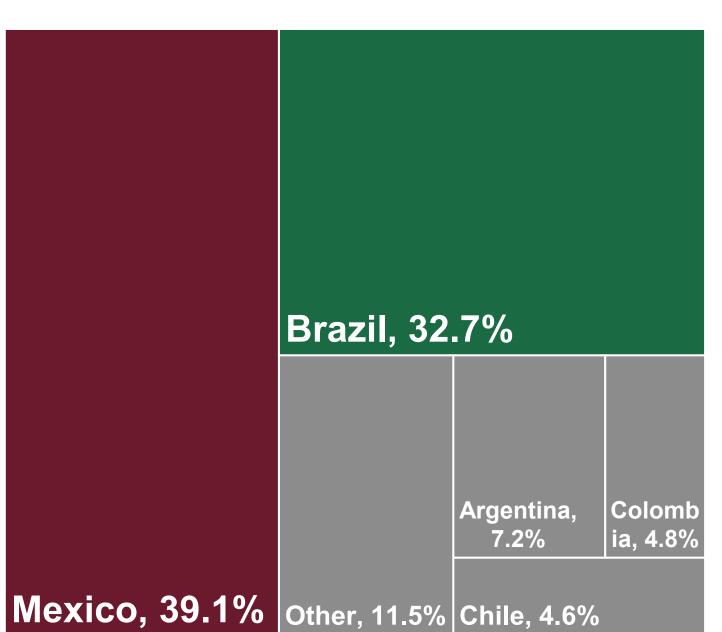


Source: Fastmarkets. \* = Forecast.

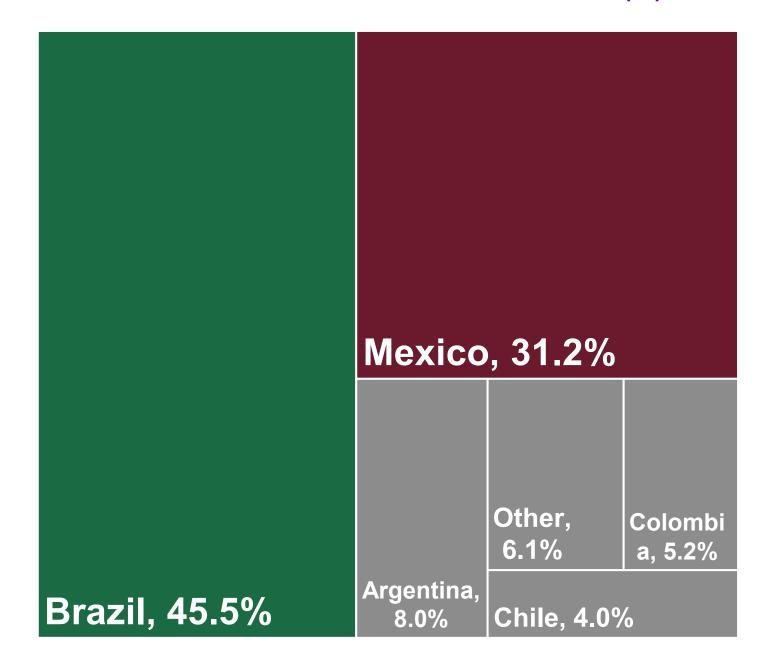
## Mexico and Brazil lead demand and production



### CONTAINERBOARD DEMAND BY COUNTRY (%)



### CONTAINERBOARD CAPACITY BY COUNTRY (%)

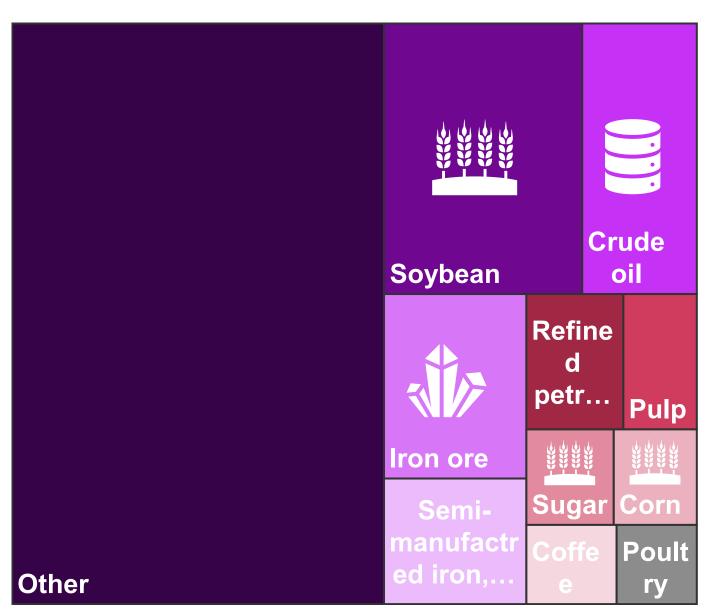


Source: Fastmarkets. \* = Forecast.

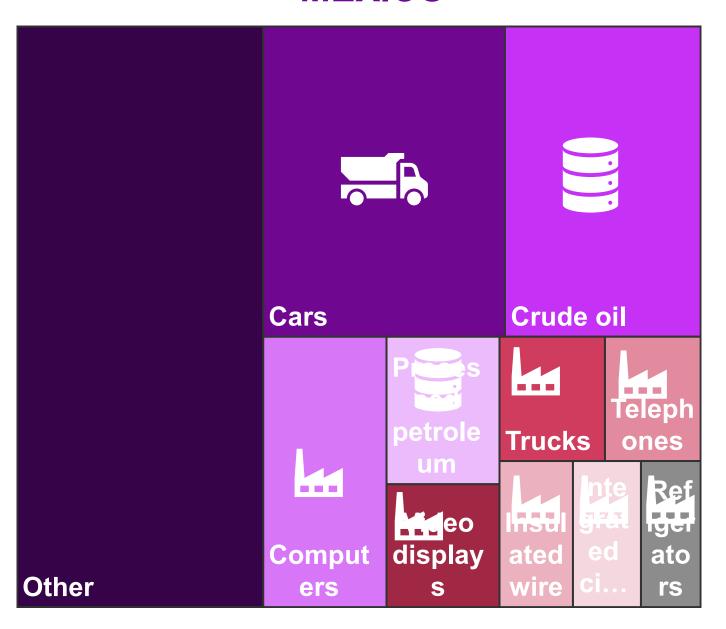
## **Brazil vs Mexico: Different paths?**

**TOP 10 EXPORT PRODUCTS, 2020-21** 

### **BRAZIL**



### **MEXICO**



Source: Brazilian, Mexico Ministry of Trade 2023 | Fastmarkets | Latin American Packaging Outlook

## Why packaging demand is so resilient in Latin America?



CONTAINERBOARD AND BOXBOARD CONSUMPTION IS CORRELATED TO ESSENTIAL GOODS SECTORS



Beverages & Hygiene: Secondary and tertiary packaging Fruits & Vegetables: Secondary and tertiary packaging are paper, and primary can eventually be (if processed) are paper, and primary can eventually be (if processed)



Groceries: primary, secondary and tertiary packaging are paper

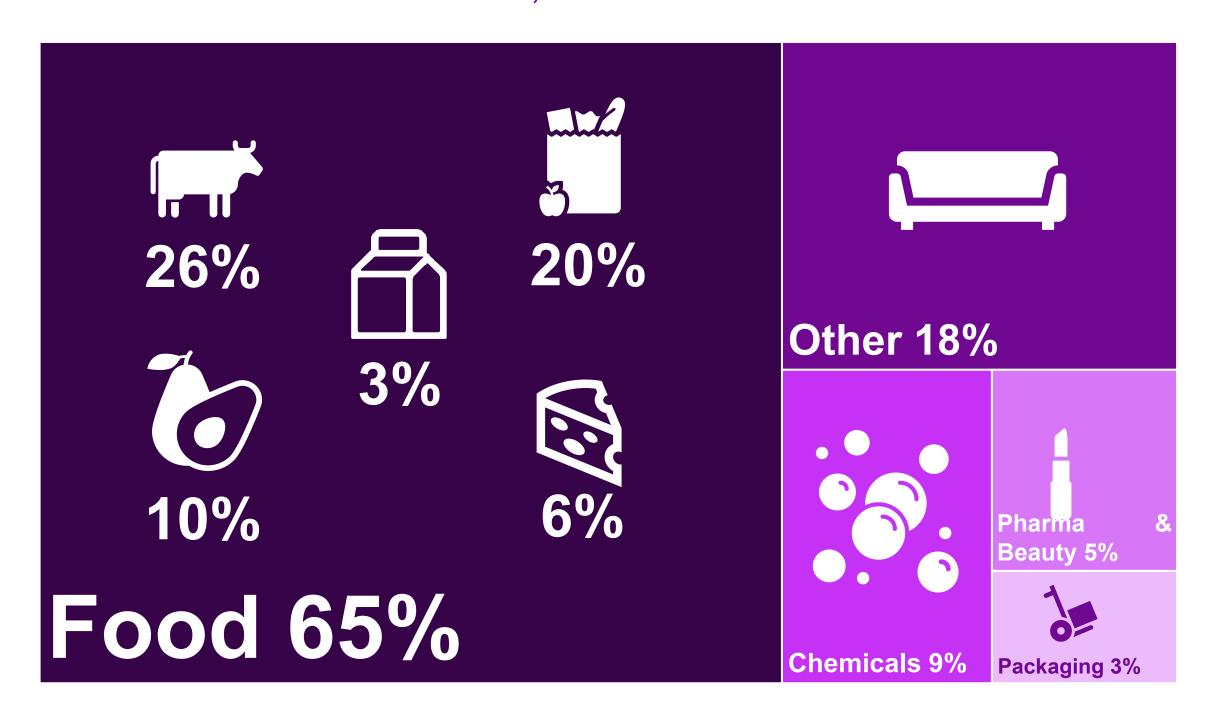


Animal Protein: Secondary and tertiary packaging are paper, and primary can eventually be (if processed)

## Where is all this containerboard going?



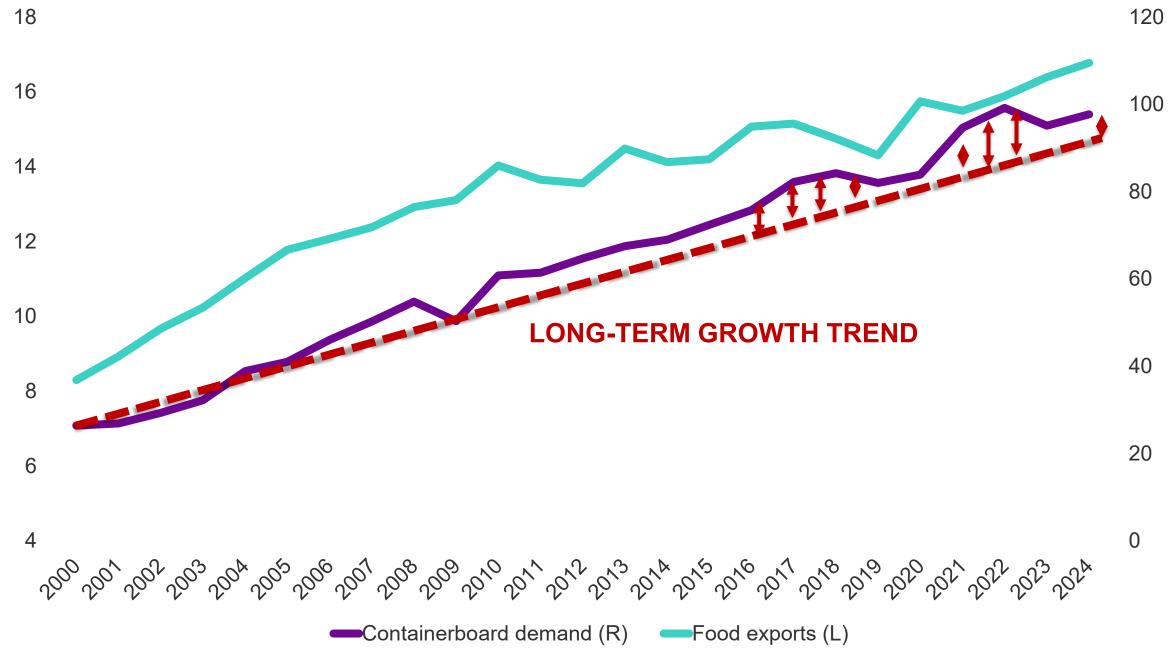
**AVERAGE USAGE OF CONTAINERBOARD IN BRAZIL, 2023** 



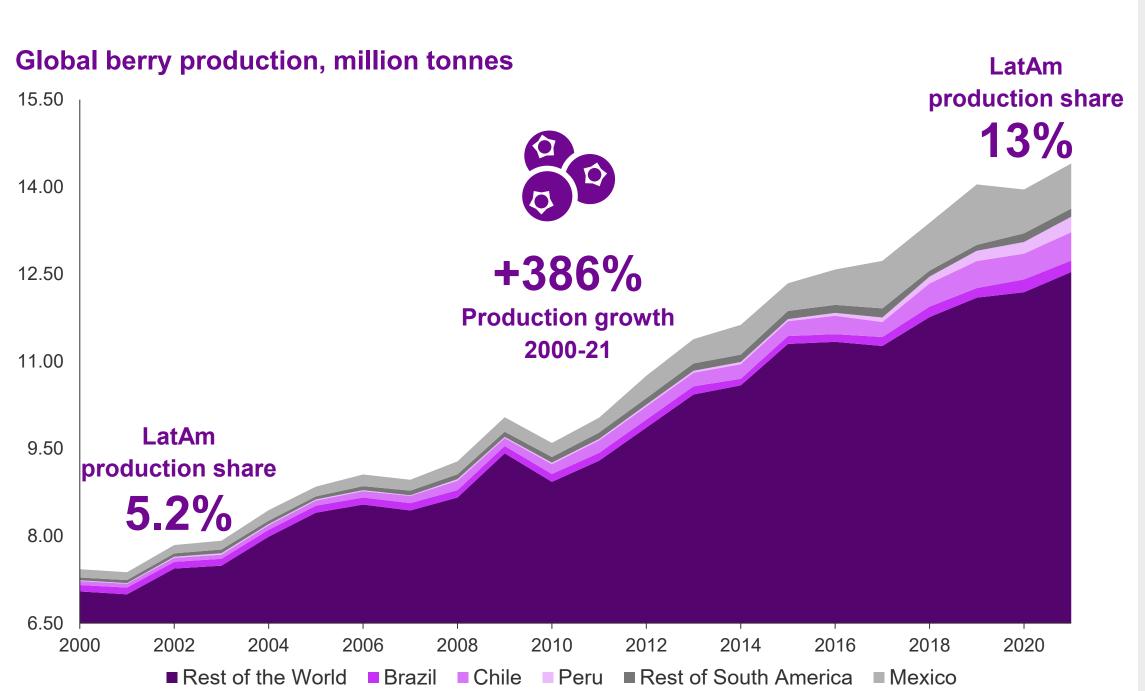
## Food exports are key for resilient containerboard demand growth



Food exports volume (million tonnes, left axis) versus containerboard demand (million tonnes, right axis)



## Berry revolution supporting packaging demand



Source: FAO (includes cherries, blueberries, cranberries, raspberries and strawberries).



### LatAm berries success

- Structural factors: Low wages, improved technology, currency advantages and global population growth
- Chile, Mexico and Peru driving the region's growth
- Peru led global exports of blueberries by 2021, an industry worth \$1 billion
- Mexico is the #2 global producer of raspberries and strawberries

Source: FAO, Latinometrics, Worldbank.

## **Agenda**





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## **Agenda**





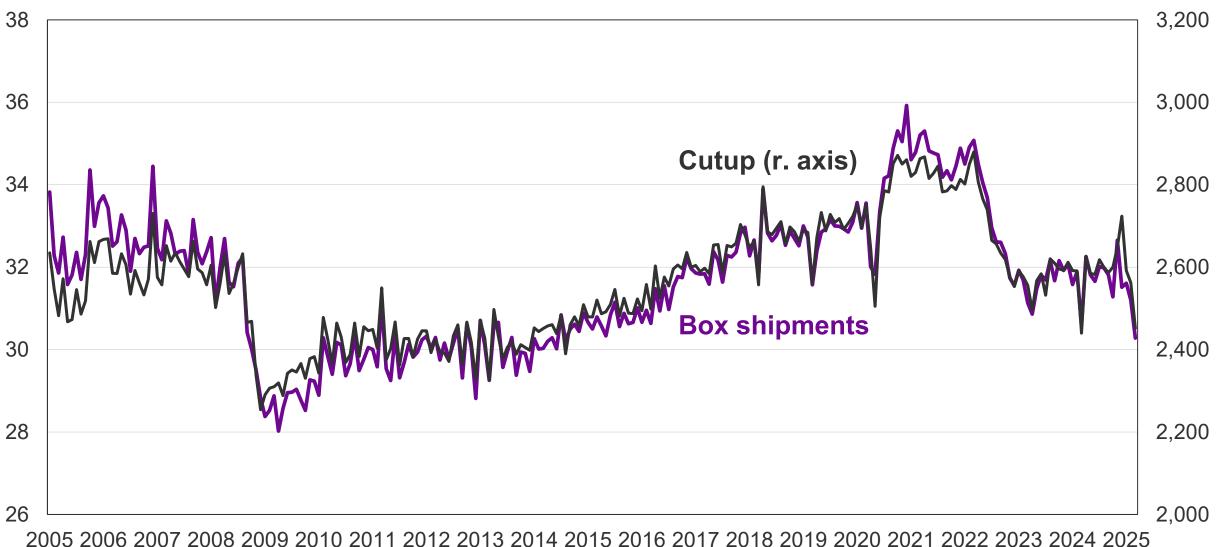
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# Box shipments fell to lowest level since 2014 in March; lowest since 2016 in Q1



### Box shipments and containerboard cutup

Seasonally adjusted, BSF; thousand tons



revised from initial catastrophic read of -5.6%

1Q25 box shipments

**Continues pattern of** 

very weak March that

**US** consumers were

still healthy in 1Q25,

so March decline

potentially driven

than underlying

more by sentiment

began in 2023

y-o-y to -2.1%

activity

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 20

Source: FBA, Fastmarkets RISI.

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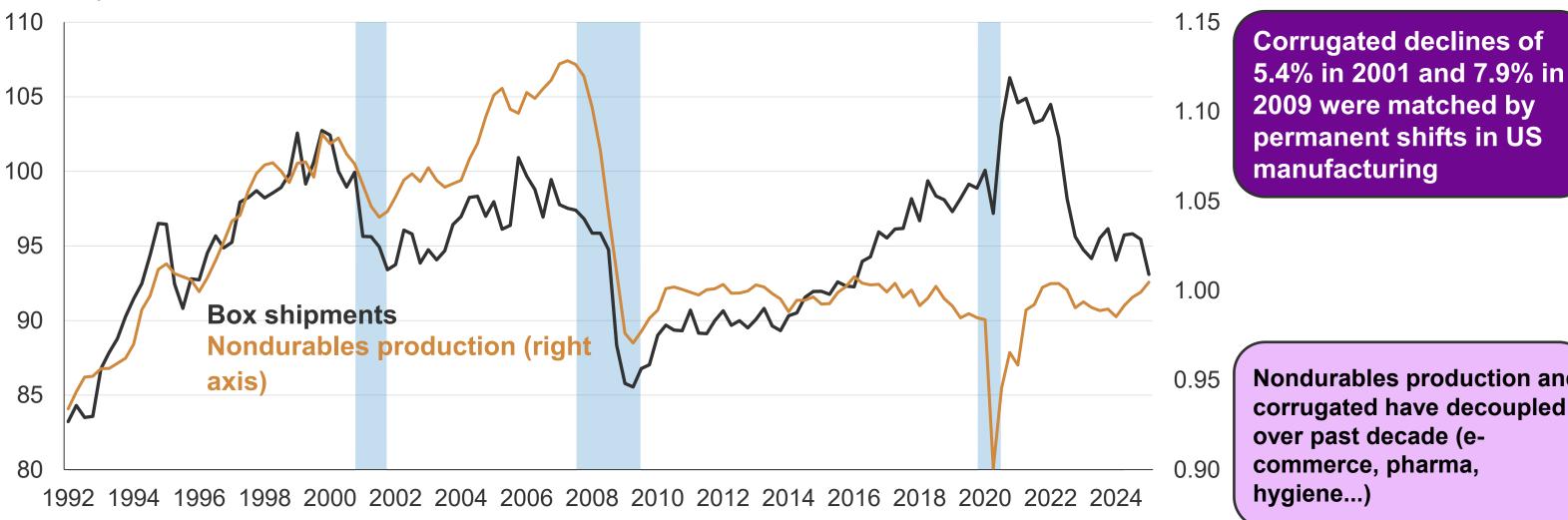
21

## How do box shipments behave during recessions?



### Seasonally adjusted US box shipments and industrial production





Nondurables production and corrugated have decoupled over past decade (ecommerce, pharma, hygiene...)

Source: Federal Reserve, BEA, FBA, Fastmarkets.

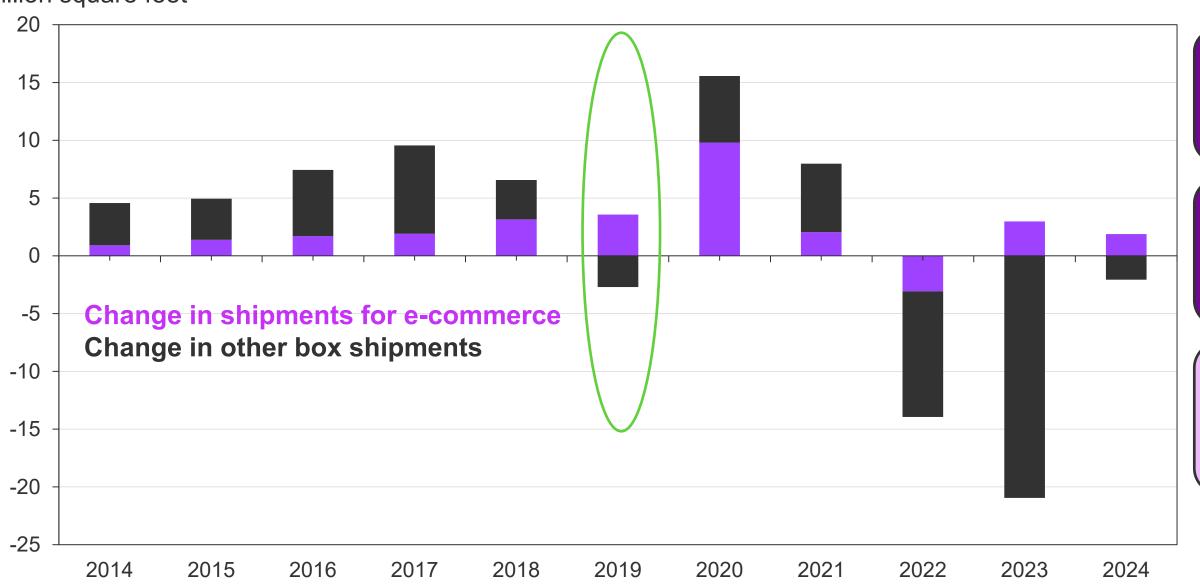
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# Previous Trump trade tensions contributed to demand weakness in 2019



### US domestic box shipments growth by segment

Billion square feet



Average total box shipments growth of 1.8% in 2014-18 slowed to 0.3% in 2019

Without e-commerce, corrugated market would have declined in 2019

2019 performance was also supported by a healthy overall economy and 2.6% GDP growth

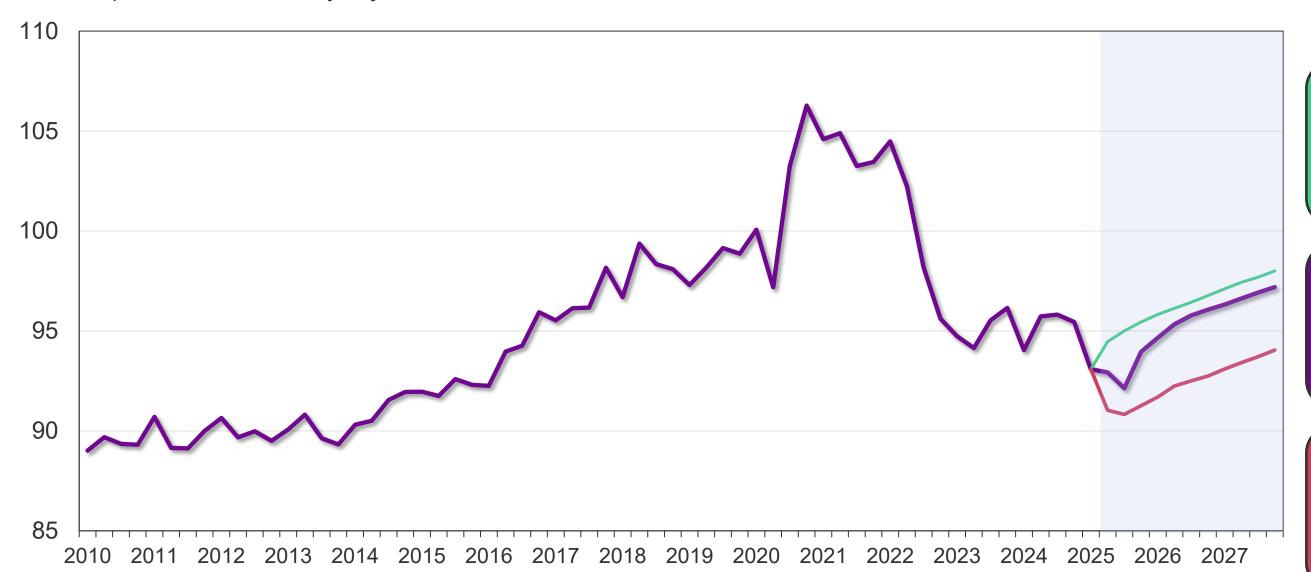
Source: FBA, Fastmarkets.

## Preliminary forecast for box shipments in 2025



### **Quarterly US box shipments**

Billion square feet, seasonally adjusted



Source: Fibre Box Association, Fastmarkets RISI Paper Packaging Monitor.

Weak Mar/Apr driven mainly by sentiment; economy quickly normalizes: -0.8%

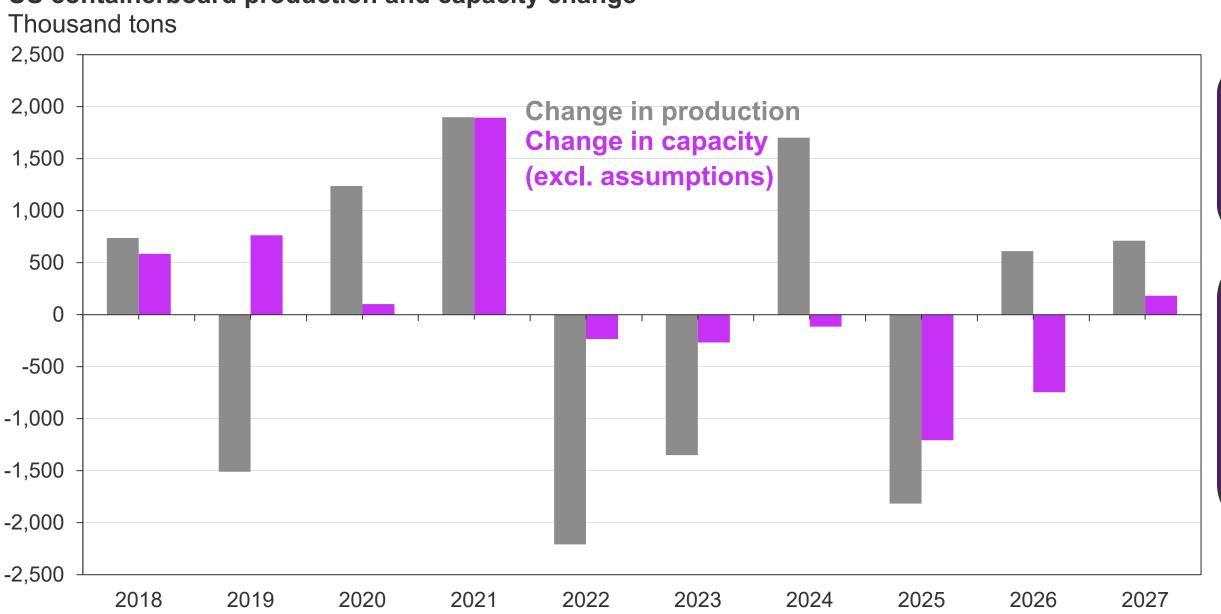
Baseline scenario that weakness extends into 2Q/3Q before recovery begins: 2.3% decline in 2025

Severe, deepening recession with lasting damage: -3.9%

# Even prior to April, containerboard production decline was already locked in for 2025



### US containerboard production and capacity change



Production was MUCH stronger than corrugated demand in 2024; we do not expect a repeat in 2025

Three closures in 2025: IP Red River (~800k) and Greif Fitchburg (~100k) SW Forney (~350k)

One restart: ND Biron PM25 (~200k)

Source: AF&PA, Fastmarkets Paper Packaging Monitor.

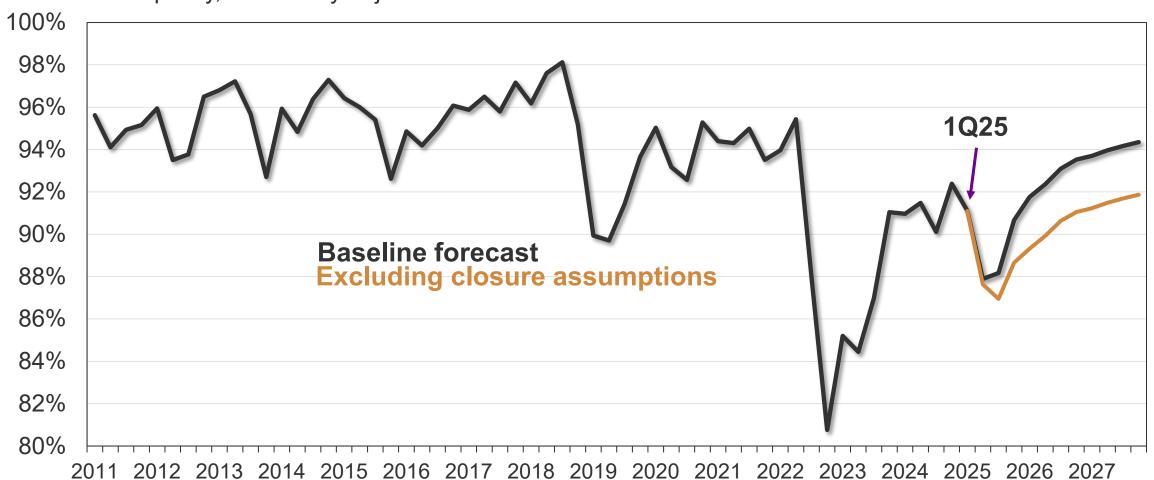
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## Tough containerboard capacity decisions in 2025



### **Quarterly US containerboard operating rates**

Production/capacity, seasonally adjusted



Low operating rates. How patient will producers be?

Baseline assumptions include additional ~1.1 million tons of shuts in 2025-26

Operating rates stronger than expected in 1Q25... but result was high inventories

Source: AF&PA, Fastmarkets RISI Paper Packaging Monitor.

## Tough containerboard capacity decisions in 2025



### GP to permanently close 1 mln-ton-per-year Cedar Springs containerboard mill by August 1

Published by: Fastmarkets Forest Products 14 May 2025 @ 16:48 UTC

Big adjustments taking place in older mills, baseline assumptions included additional ~1.1 million tons of shuts in 2025-26

Pulp and paper manufacturer Georgia-Pacific (GP) will permanently close its containerboard mill in Cedar Springs, Georgia, on August 1, the company reported on Wednesday May 14 — the third US containerboard capacity closure announcement in the last three months.

"All jobs at the Cedar Springs mill will eventually be impacted," GP stated in its release.

The Cedar Springs mill's capacity is 1.02 million tons per year, according to Fastmarkets' Mill Benchmarking data. The mill runs three machines with almost 800,000 tpy of unbleached kraft linerboard capacity and about 227,000 tpy of semichemical corrugating medium capacity.

## North American linerboard box market focus shifts to sluggish demand from capacity closures

Published by: Fastmarkets Forest Products 30 May 2025 @ 18:04 UTC

North American containerboard buyers and sellers' focus has shifted from the 2.2 million short tons of containerboard capacity cuts to their ongoing struggle with sluggish corrugated box demand.

Source have said they expect more permanent closures of US containerboard mills this year.

In addition, recycled board prices remain under pressure from some smaller mill companies, and boxmakers said their demand decreased notably in February and March because of US President Donald Trump's tariffs and customer uncertainty and cautiousness about orders in the short term.

## **Agenda**



28



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## **Agenda**





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## How easy is it for this truck to make a U-turn?

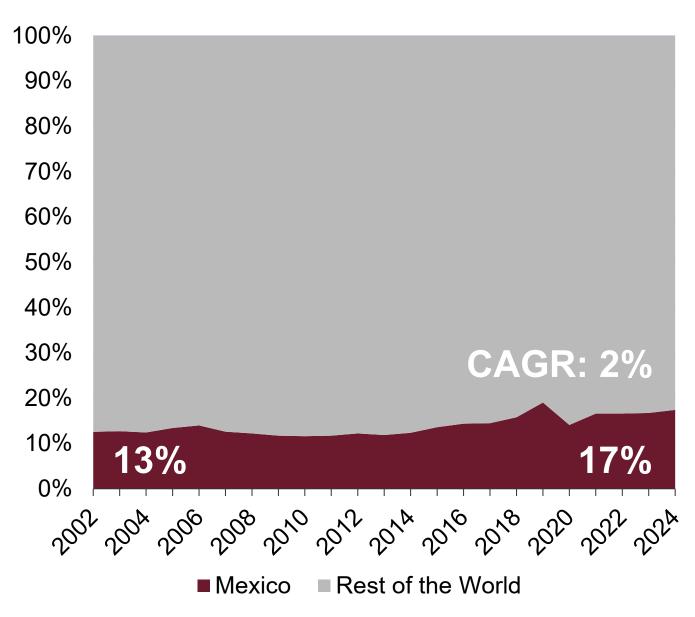
GLOBAL VALUE CHAIN RELOCATIONS FOLLOW THE SAME PRINCIPLES



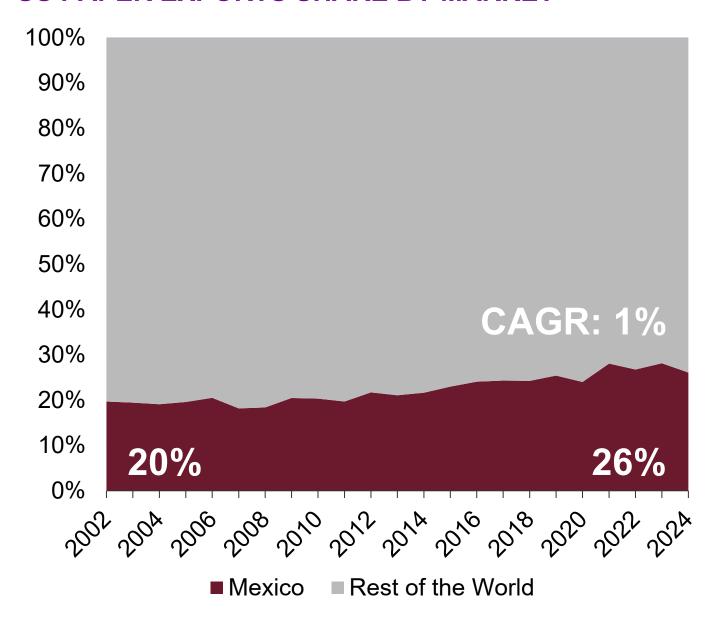
## The US economy relies on Mexico as a supplier and consumer



#### **US TOTAL EXPORTS SHARE BY MARKET**



#### **US PAPER EXPORTS SHARE BY MARKET**



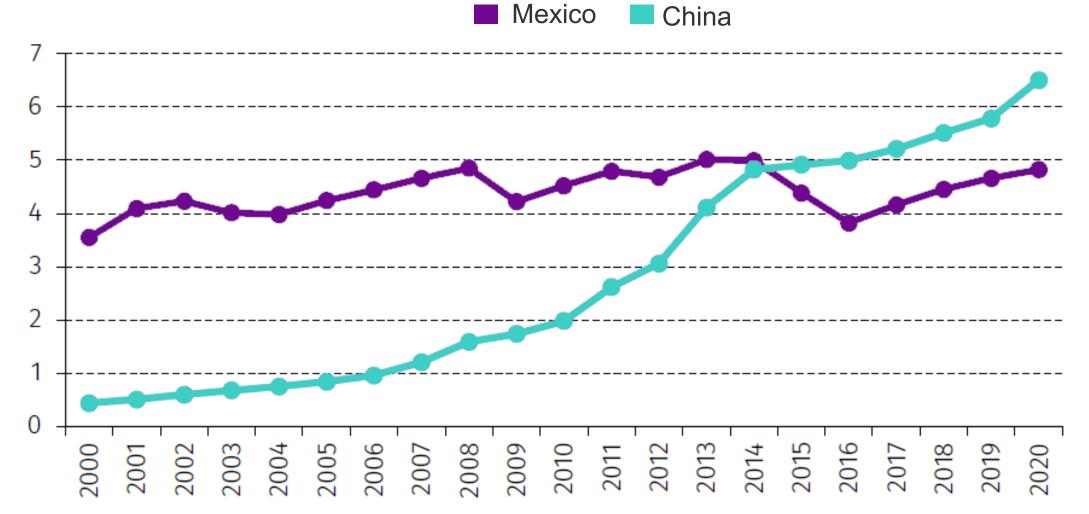
Source and analysis: Fastmarkets.

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## Investing in Mexico is profitable for Americans

#### LABOR COSTS COMPARISON: MEXICO VS CHINA

US dollars per hour



Source: CEPAL, Board of Governors of Federal Reserve.



## Why Mexico?



### **Cheaper labor costs**

Labor costs about 12-15% less than China and 40% less than in the US



### **Proximity to the US**

Cheaper transport and smaller network risk than Asia, favoring just-in-time chains



### **Land transportation**

90% of goods exported from Mexico are shipped via land routes



### **Better governance**

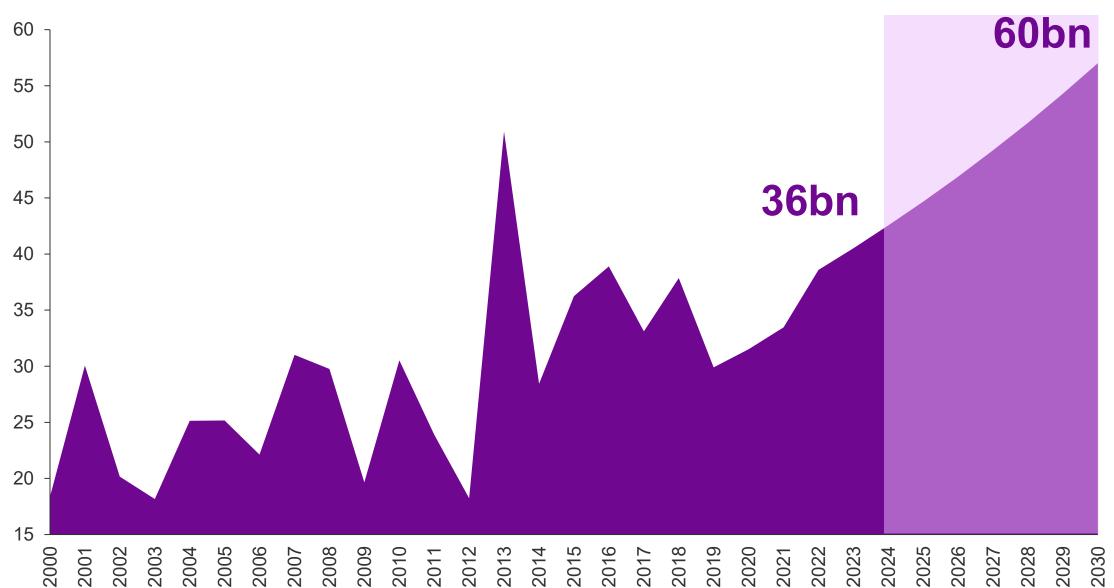
Bilateral understanding of the *modus operandi* for the Mexican and US industries favors both countries,

Source: CEPAL.

## Investments will continue growing

#### TOTAL FOREIGN INVESTMENT IN MEXICO





Source: Local bureau of statistics.



### **Growth factors**



Trade deals
USMCA



**SEZs and FTZs** 

Special Economic Zones and Free-Trade Zones created in Mexico to boost exports



**US** geopolitics

White House Executive order published in 2021



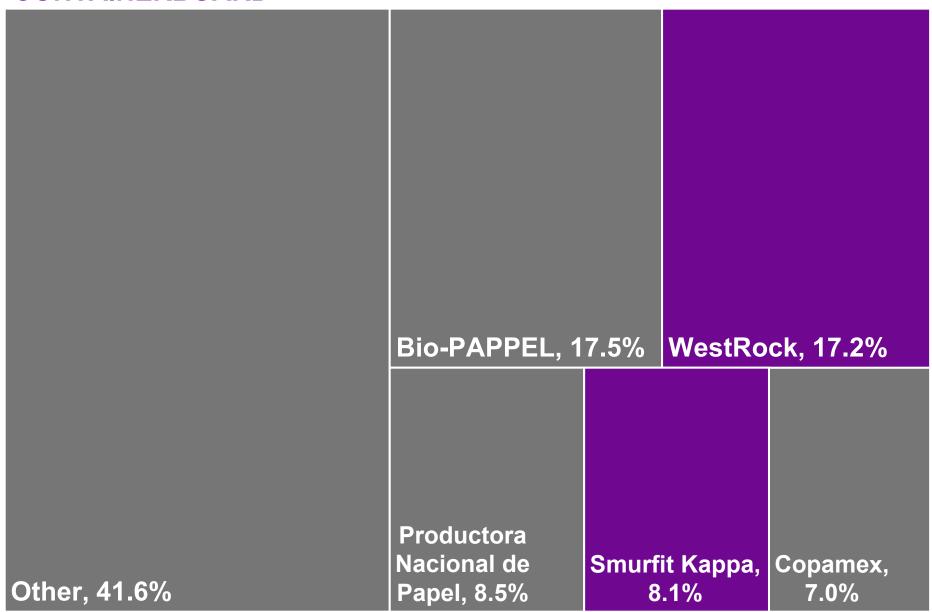
**IMMEX Program** 

Foreign manufacturers can import raw materials and components into Mexico duty-free on condition that they export 100% of the production

## Nearshoring: Global value chain trend in packaging

**CAPACITY SHARE BY PRODUCER IN MEXICO (%)** 

#### **CONTAINERBOARD**

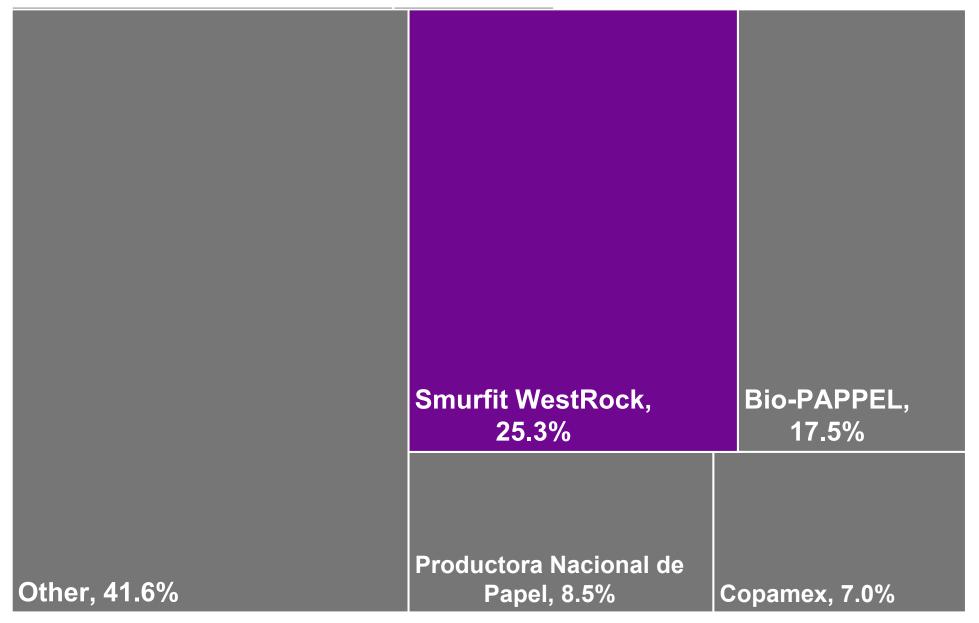


Source: Fastmarkets.

## Nearshoring: Global value chain trend in packaging

**CAPACITY SHARE BY PRODUCER IN MEXICO (%)** 

**CONTAINERBOARD** 



Source: Fastmarkets.



# M&A and FDI as a GVC strategy



### **US** factor advantages

Competitive pulp and containerboard production costs and plant-level scale economies favor feedstock exports to Mexico



### **Size of markets**

Aside from US and Mexico, Central America is one step away and justifies FDI or M&A



### Low trade costs

Pulp, OCC and paper trade costs from the US to Mexico are low due to low tariffs and short distances

## **Opportunities remain**



- USMCA discussions around origin can be extended to packaging. Only products made 100% within the region. Boost of Mexican industry
- Low labor cost can continue to attract investments, structure of labor not so easy to be changed.
- Alignment with the US can reduce imports of paper from other countries that were growing, including Europe (Turkey), China and Brazil
- Growth of US consumption is always a boost for the Mexican economy
- Plan México: roadmap to boost national production and innovation, encourages dual education programs, fiscal incentives, and targeted infrastructure.

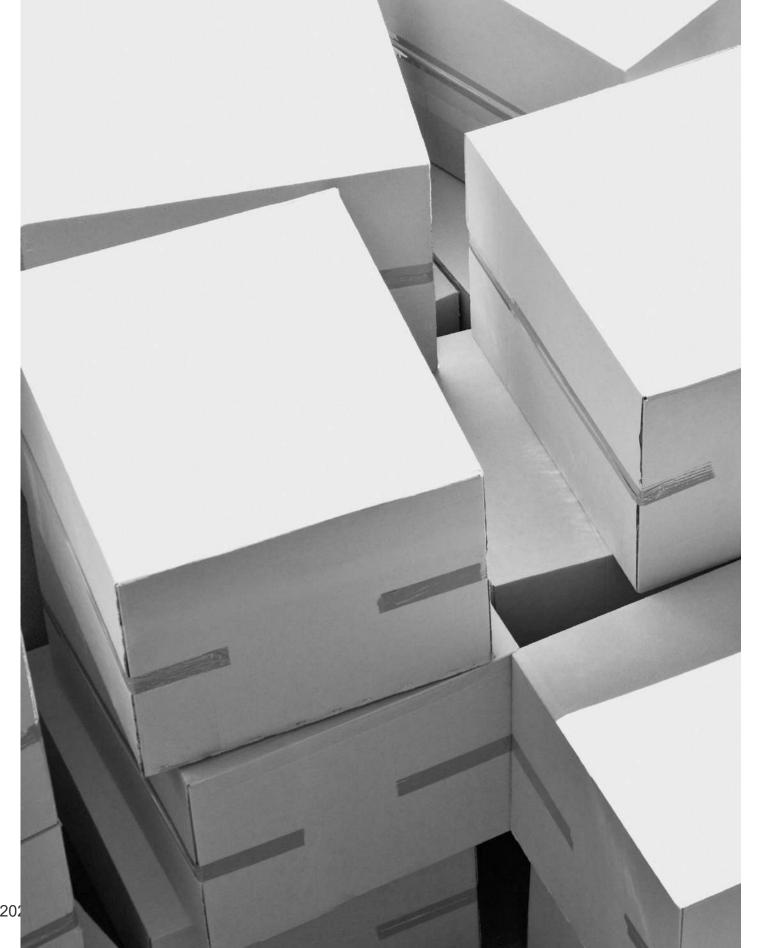
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## Thank you!

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38