# 2nd QUARTER 2022

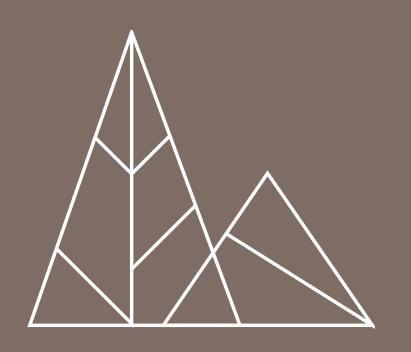
renewables for a better life

# Financial Results Conference Call Presentation August 19, 2022

Gianfranco Truffello Chief Financial Officer







# Disclaimer

This presentation contains forward-looking statements that are based on the beliefs, assumptions and expectations of the management of the Company based on currently available information.

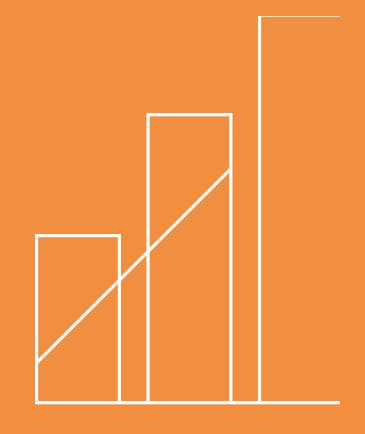
They involve risks and uncertainties because they relate to future events or expectations and therefore depend on circumstances that may or may not occur in the future. Investors should understand that general economic conditions, industry conditions and other operating factors could also affect the future results of Arauco and could cause results to differ materially from those expressed in such forward-looking statements. For further discussion of these risks and uncertainties, investors should refer to quarterly and annual Arauco filings with the Chilean CMF and US SEC. The Company undertakes no obligation to publicly update or revise any forward-looking statements due to new information or future developments.

This presentation contains certain performance measures that do not represent IFRS definitions, as "EBITDA" and "Net financial debt". These measures cannot be compared with the same previously used by Arauco and the same used by other companies.

## arauco







FINANCIAL REVIEW





## HIGHLIGHTS

Quarterly figures, in US\$ million

Revenues US\$1,867.1 +6.0% QoQ

MAPA Progress 97.5% as of Jun. 22

Net Debt to EBITDA 1.64x down from 1.71x QoQ

## FINANCIAL REVIEW

## Net Income US\$303.9 -7.7% QoQ

## Adj. EBITDA US\$597.8 -4.9% QoQ

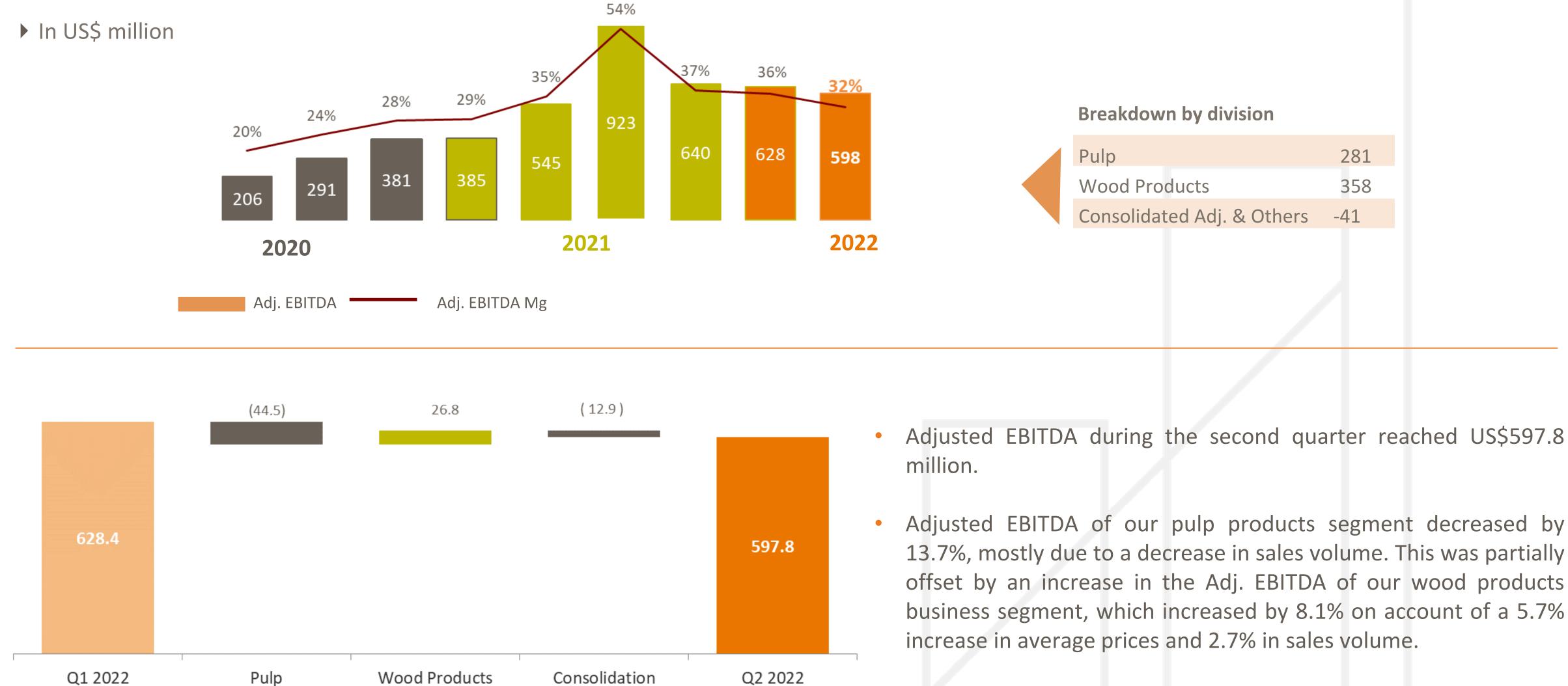
LTM Adjusted EBITDA US\$ 2,789.5 +1.9% QoQ







## ADJUSTED EBITDA



Adj. & Others

## FINANCIAL REVIEW







## **INCOME STATEMENT**

## ► In US\$ million

	Q2 2
Revenue	
Cost of sales	
Gross Profit	
Other income	
Distribution costs	
Administrative expenses	
Other expenses	
Financial income	
Financial costs	
Participation in (loss) profit in associates and JV	
Exchange rate differences	
Income before income tax	
Income tax	
Net income	

\* Accounted using the equity method.

## FINANCIAL REVIEW

2022	Q1 2022	Q2 2021	QoQ	YoY
1.867,1	1.761,6	1.555,6	<b>6,0%</b>	20,0%
(1.095,8)	(1.003,2)	(887,2)	<b>-9,2%</b>	<b>23,5%</b>
771,26	758,47	668,40	1,7%	15,4%
89,1	82,8	45,4	-7,6%	96,2%
(255,6)	(234,0)	(159,3)	-9,2%	60,5%
(158,4)	(140,8)	(150,7)	-12,5%	5,1%
(58,9)	(27,8)	(33,0)	-111,4%	78,5%
15,5	13,3	7,6	16,0%	103,5%
(46,2)	(47,0)	(57,2)	1,8%	-19,2%
24,5	19,7	8,7	24,1%	180,6%
(2,4)	(19,0)	(5,2)	87,2%	-53,4%
378,8	405,7	324,8	<b>-6,6%</b>	<b>16,6%</b>
(74,9)	(76,6)	(123,4)	2,2%	-39,3%
303,9	329,1	201,4	-7,7%	<b>50,9%</b>





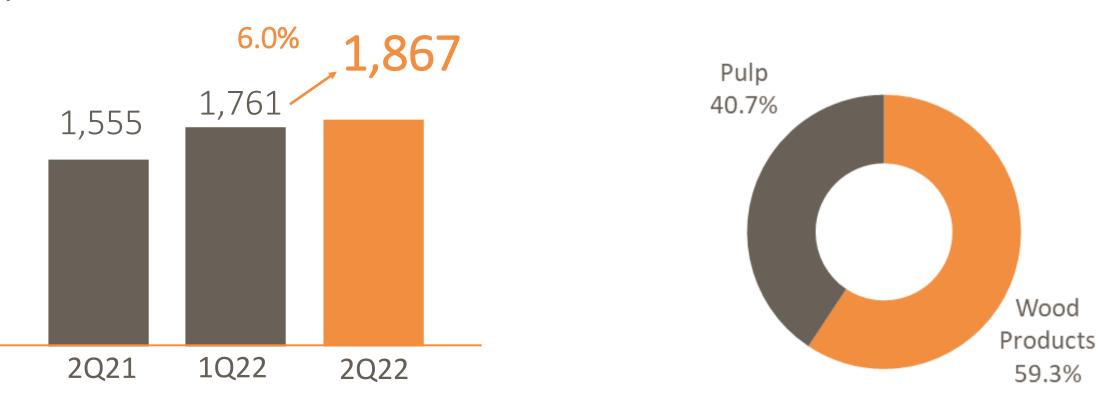


## INCOME STATEMENT – REVENUES & COST OF SALES

### ► In US\$ million

**Revenues** increased 6.0% compared to the first quarter of 2022 and 20.0% compared to the second quarter of 2021.

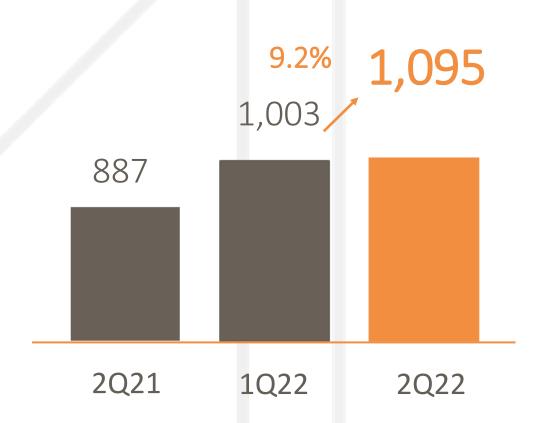
- Pulp revenues increased by US\$17.7 million or 2.4%, mainly driven by a 12.5% increase in prices and partially offset by 8.4% decrease in sale volumes.
- Wood products revenues increased by US\$88.0 million or 8.6%, mainly due to an increase in sales volumes of 2.7% and 5.7% in prices.



Cost of sales increased by 9.2% or US\$92.7 million compared to the second quarter mainly due to adjustments in our forest valuation, higher sawmill, chemical and energy costs. Also, compared to the second quarter of 2021, increased by 23.5% or US\$ 208.6 million.

### Pulp unitary sale costs QoQ

Softwood bleached pulp	12.2%
Hardwood bleached pulp	6.0%
Unbleached softwood pulp	-0.8%
Dissolving pulp	6.3%







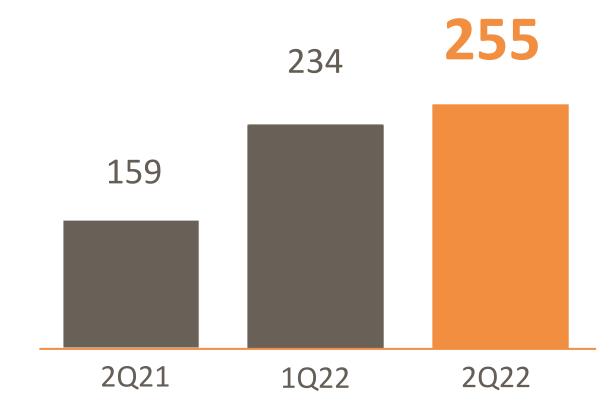




## **INCOME STATEMENT – DISTRIBUTION COSTS & EXPENSES**

► In US\$ million

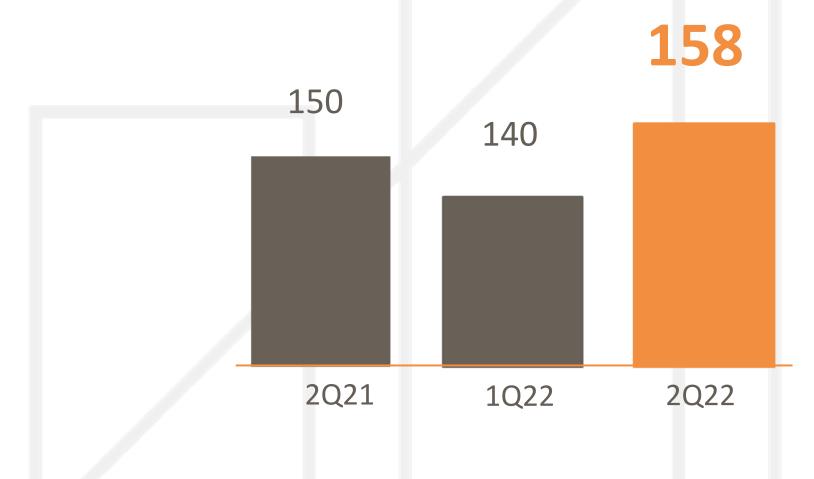
**Distribution costs** Increased by US\$ 21.6 million or 9.2% mostly due to an increase of US\$12.7 million or 6.5% in *freight* costs and an increase of US\$5.4 million or 35.5% in Port services. Also, compared to the second quarter of 2021, increased by 60.5% or US\$96.3 million.



## FINANCIAL REVIEW

Administrative expenses increased by US\$17.6 million or 12.5%. Also, compared to the second quarter of 2021, increased by 5.1% or US\$ 7.7 million

- Computer services increased by US\$10.7 million or 191.6% due to maintenance of software licenses.
- Property Taxes, patents and municipality rights increased by US\$2.9 million or 48.5%.

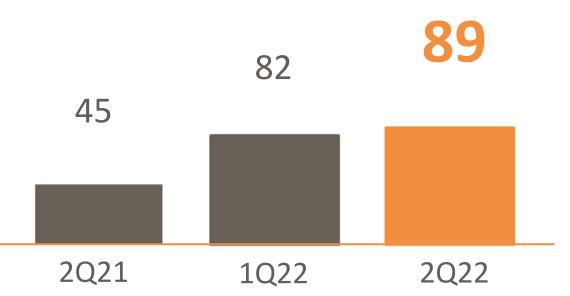






## INCOME STATEMENT – OTHER INCOME & EXPENSES

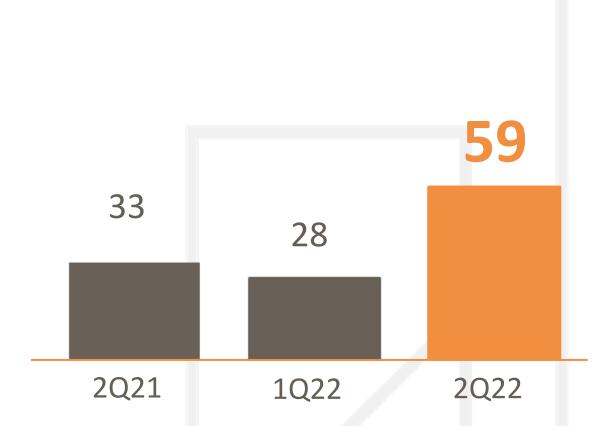
► In US\$ million



**Other income** increased by US\$6.3 million or 7.6%. Compared to the second quarter of 2021, increased by 96.2% or US\$ 43.7 million.

- Increase of US\$23.2 million on gains from changes in fair value of biological assets this quarter, mostly due to a reevaluation of our forest.
- Decrease in gains on sales of assets mainly as a result of the completion of the forestry asset sale in the first quarter, which was announced in August 2021.

## FINANCIAL REVIEW



**Other expenses** increased by US\$31.1 million or 111.4%. Compared to second quarter of 2021, increased by 78.5% or US\$ 26 million.

- This is mostly explained by an increase in *Operating expenses related to plant stoppages* of US\$17.6 million or 911.1%.
- There was an increase of US\$10.1 million or 58,427.8% in *loss and* repair of assets.

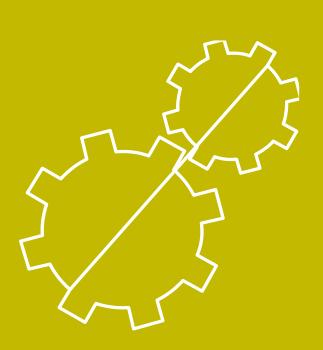
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# **REVIEW BY** BUSINESS SEGMENT & OUTLOOK



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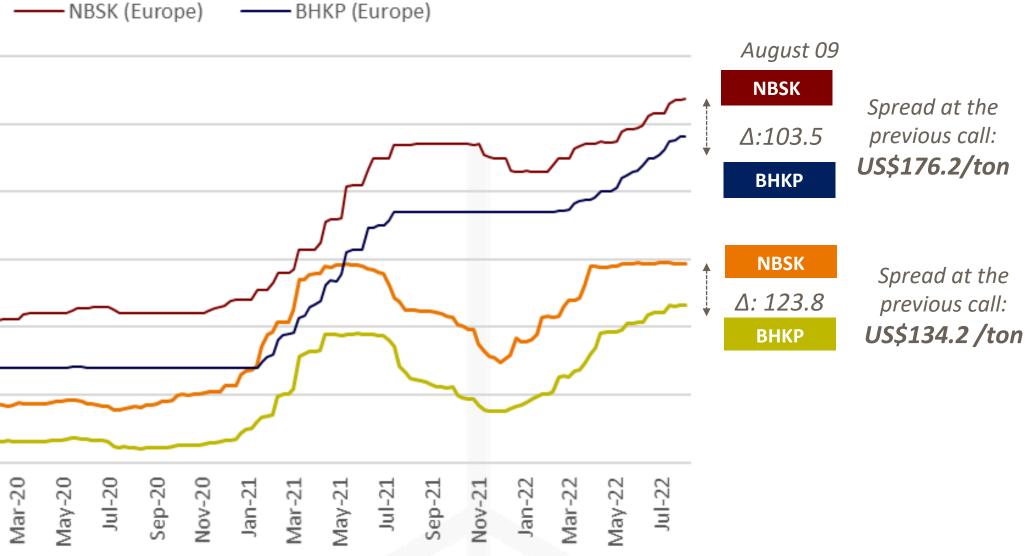
## PULP

PIX Pulp Indexes (in US\$) BHKP (China) 1.600 1.400 1.200 1.000 800 600 400 May-20 Jan-18 Mar-18 Nov-19 May-18 Jul-18 Sep-18 Nov-18 Jan-19 Mar-19 May-19 Jul-19 Sep-19 Jan-20 Mar-20 Source: RISI

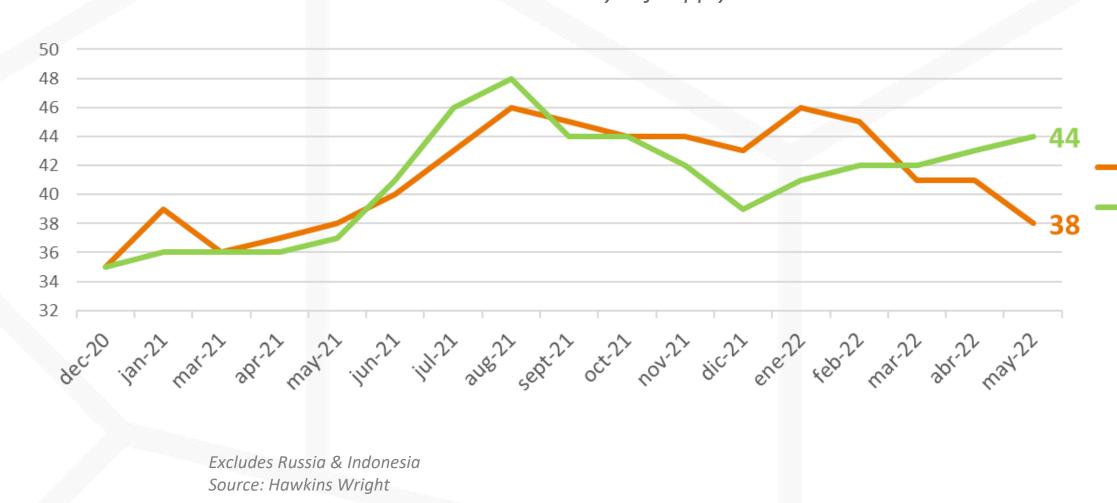
### Global Bleached Chemical Pulp Shipments variation – (5 months 2021 – 2022)

Globa	Global BCP Shipments Change (tonnes)			
	2021	2022	%V	ar.
China	8,740	7,755		-11.3%
Europe	6,790	6,930		2.1%
Other Asia	3,705	4,215		13.8%
USA	2,750	2,780		1.1%
Rest of the World	1,825	1,860		1.9%
Total	23,810	23,540		-1.1%

### **REVIEW BY BUSINESS SEGMENT & OUTLOOK**



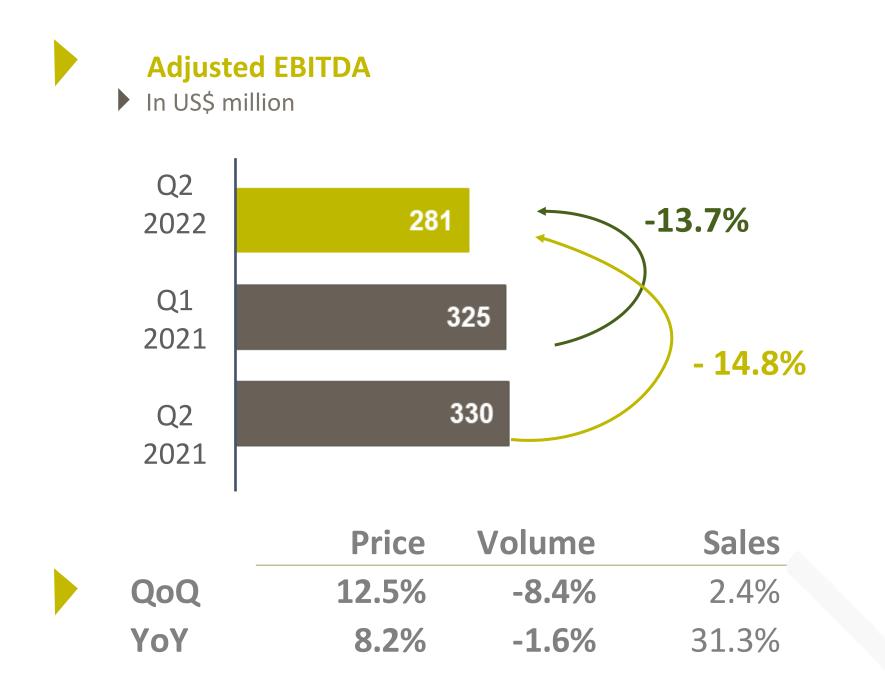
Global BCP Producer Stocks In days of supply





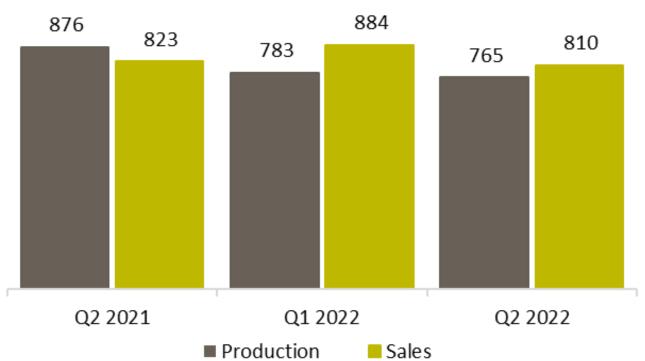


## PULP / ADJUSTED EBITDA



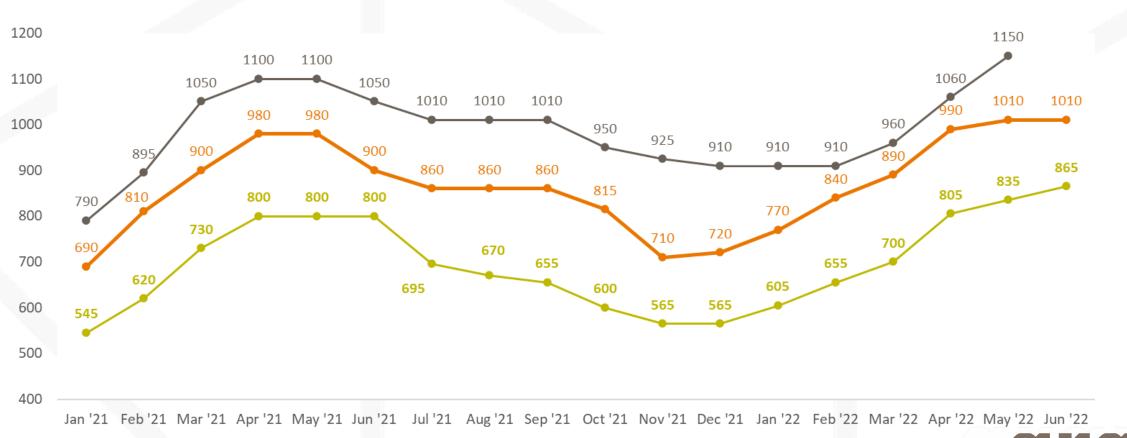


### *In thousand tonnes*



### Q2 2022

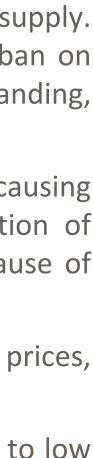
- Pulp prices increased in all markets mostly due to logistic issues, inflation and restricted supply. Finland was directly affected by the conflict between Russia and Ukraine due to the ban on using Russian raw material, causing a supply shortage for short fiber pulp; notwithstanding, pulp demand remained stable.
- In China, the market was affected because of an increase in cases related with covid-19 causing mobility and port area restrictions, confinements in cities, etc., leading to a reduction of activity. Despite these facts, prices of short and long fiber pulp rose significantly because of supply shortages.
- In Europe there was a very strong demand in every type of fiber leading to higher prices, allowing the hike in costs to be transferred to the final products.
- The demand for dissolving pulp remained, but prices increased approximately 20% due to low supply.



### **BHKP, BSKP and DP Net prices - China**

Source: ARAUCO





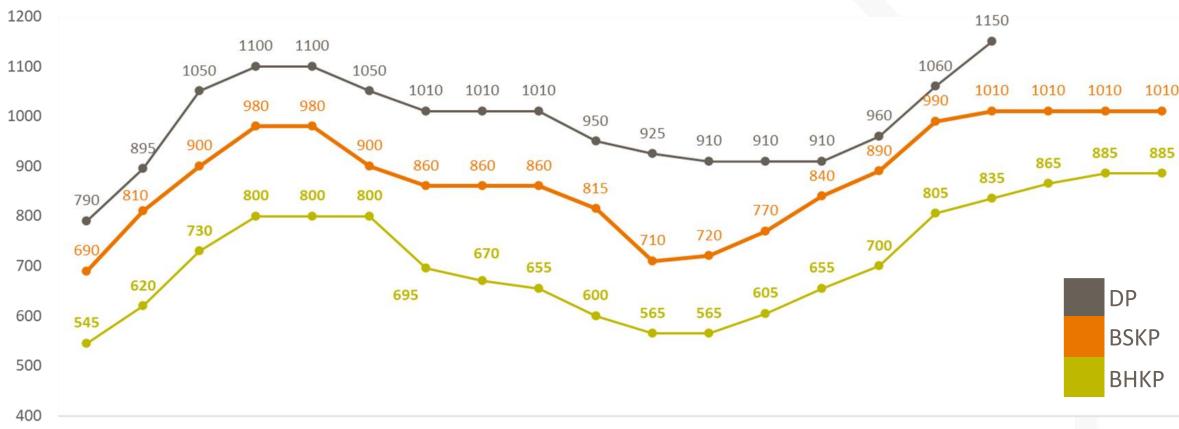




## PULP OUTLOOK

### For the third quarter of 2022,

• Market looks stable at a high level, summer season is normally slower but so far not affecting prices, only China under some pressure to the unexpected low growth of Q2 economy and Covid restrictions. On the other hand, inventories, especially in Hardwood still at a low level, the only sector where we expect a lower demand and higher supply is the packaging market affecting the unbleached pulp, lower demand and more supply from Russia and Belarus.



### **BSKP, BHKP and DP Net Prices - China**

Jan '21 Feb '21 Mar '21 Apr '21 May '21 Jun '21 Jul '21 Aug '21 Sep '21 Oct '21 Nov '21 Dec '21 Jan '22 Feb '22 Mar '22 Apr '22 May '22 Jun '22 Jul '22 Aug '22

## **REVIEW BY BUSINESS SEGMENT & OUTLOOK**

### Pulp Mills Days of Stoppages

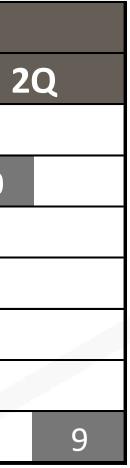
Mill	2022					2023		
	2Q		3Q		4Q		1Q	
Arauco - Line 2			12					
Constitución								10
Licancel						12		
Nueva Aldea	20							
Valdivia		35	47	30			40	
Esperanza		30						
Montes del Plata								
					•			•



arauco





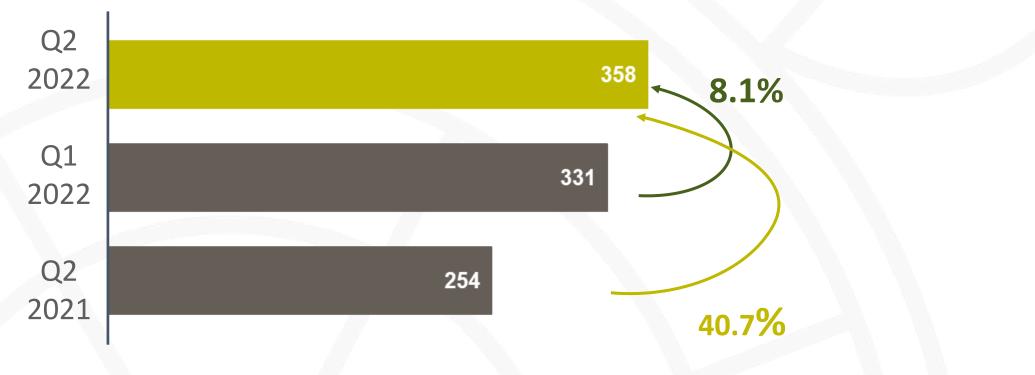




## WOOD PRODUCTS

## **Adjusted EBITDA**

In US\$ million



## Q2 2022

- Panels average prices increased by 15.5% and sales volume increased by 1.6%.
- levels to remain stable.
- Plywood sales volume decreased by 11.1%, and average prices increased by 7.8%.

## **REVIEW BY BUSINESS SEGMENT & OUTLOOK**

Panels*		
	Price	Volume
QoQ	15.5%	1.6%
ΥοΥ	51.9%	-7.9%
Solid Woo	d** Price	Volume
QoQ	1.3%	4.8%
	2.0,0	

\*MDF, PBO, HB \*\*Sawn Timber, Remanufactured Wood products and Plywood

Solid Wood prices increased by 1.3% and sales volume increased by 4.8%. Good levels of demand carried throughout the second quarter allowing price







## WOOD PRODUCTS PRODUCTION AND SALES VOLUME

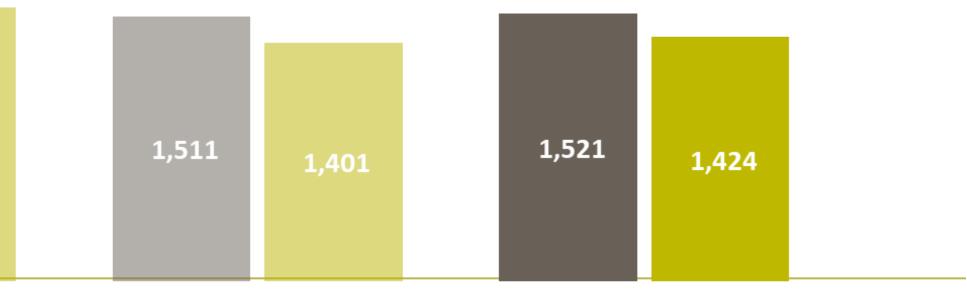


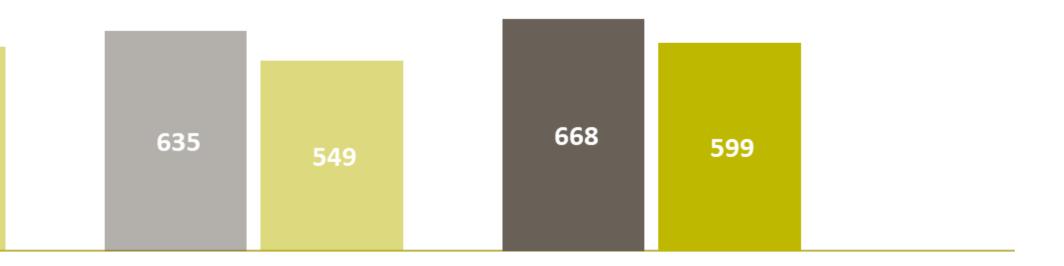
Panels (1)	1,615	1,547
Sawn Timber <sup>(2)</sup>	688	590
Plywood (3)	140	132

(1) Includes PB, MDF and OSB, Composite Panels and Retail Panels (2) Includes sawn timber, kilned sawn timber, remanufactured wood products, pallets Note: Sales include trading

2Q21

### **REVIEW BY BUSINESS SEGMENT & OUTLOOK**















## WOOD PRODUCTS / OUTLOOK

59%

North

America

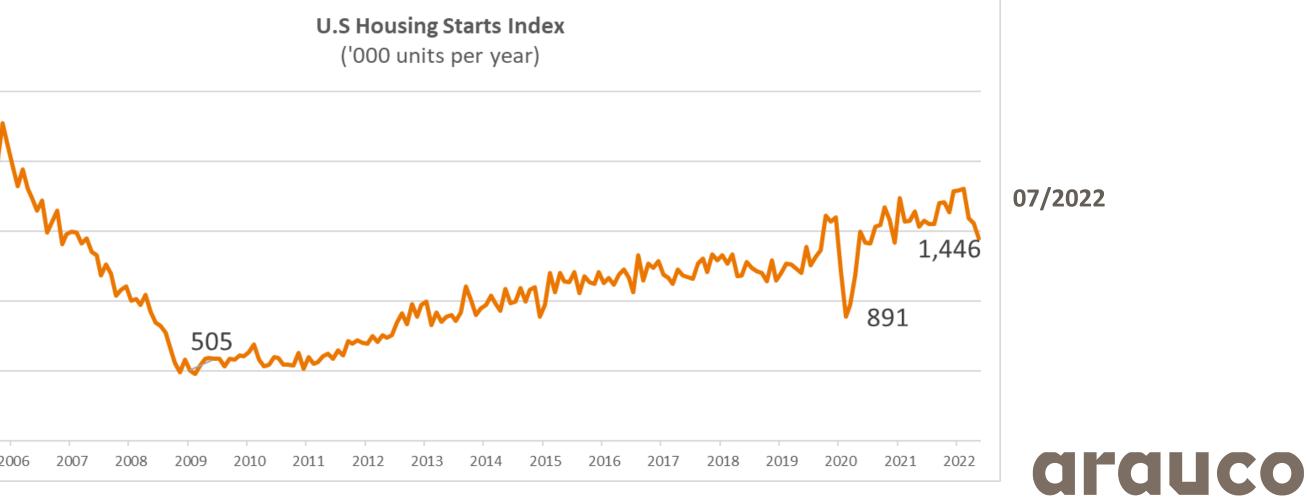
**MDF:** Consumption remains solid - most MDF applications are still demanding MDF volume. Demand to supply is becoming more balanced today than we've seen in the last 12 months

**PB:** Raw demand has weakened somewhat mainly driven by the OEM's demand slowing. Cabinet OEMs & furniture manufacturers are consuming less and are working through increased inventory levels. West Coast market will be affected by the fire at Martell PB.

**REMANUFACTURED PRODUCTS:** late shipments arrivals and a bit slower demand. Fundamentals remain solid, such as Repair & Remodeling. Housing Starts strong from April through June 2022 yet decreased during July 2022. Once the inventory is controlled, market should be fine for the rest of the year.

**PLYWOOD:** markets should remain stable for the rest of the year given the lower supply from Europe due to the current geopolitical situation between Russia and Ukraine.

2,500	
2,000	איין
1,500	
1,000	
500	
- 2	005 2











## WOOD PRODUCTS / OUTLOOK

## 28% **Central and South America**

9% **Asia and Oceania** 

> 4% **Europe and** Middle East

### **BRAZIL:**

### **CHILE:**

### **ASIA:**

- situation.

### **EUROPE:**

### **MIDDLE EAST:**

next months.

## **REVIEW BY BUSINESS SEGMENT & OUTLOOK**

• Domestic market slower than last year, with more supply coming on MDF. Given the big volume that is produced in this country, there are more exports that affect different markets.

• Construction is slower during 2022, therefore lower sales, yet prices have remained stable. This year should be slower than 2021 on MDF and PB.

Complicated in lumber due to Covid restrictions, geopolitical situation and bad construction

Hopes on China's recovery program and, cautiously optimistic for the rest of the year.

• Market expected to continue strong due to good demand and the current geopolitical situation.

• Demand a bit slower for remanufactured products, but prices should remain high for the

### **ARGENTINA:**

• Market was strong during second quarter of 2022. We expect this market to remain positive for the rest of the year.







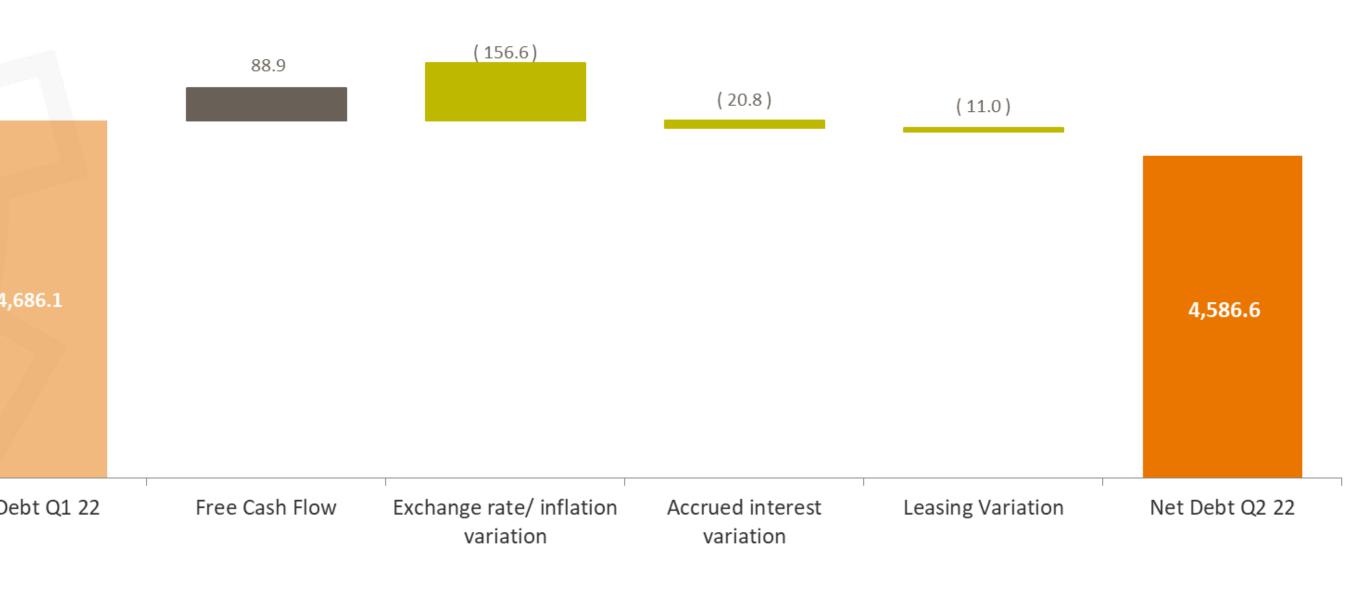
## FREE CASH FLOW

### ► In US\$ million

	Q2 2022	Q1 2022	
Adjusted EBITDA	597.8	628.4	
Working Capital Variation	22.5	(121.5)	
Interest paid and received	(77.2)	(29.4)	
Income tax received (paid)	(11.0)	(51.8)	
Others	(52.1)	40.0	
Cash from Operations	480.1	465.7	4,6
Capex (1)	(395.3)	(424.8)	
Others	23.5	(1.1)	
Proceeds from investment activities	41.9	32.1	
Cash from Investment Activities	(329.9)	(393.7)	
Cash from Financing activities (net of debt)	(208.6)	(16.3)	
Effect of exchange rate changes on cash	(30.5)	17.7	Net De
Free Cash Flow	(88.9)	73.4	Net De
(1) On a cash basis.			

Cash flow from operating activities increased US\$14.4 million mostly due to working capital variation. Cash flow from investment activities decreased US\$63.8 million, mostly because of the proceeds from the forestry sale closed in August 2021. Cash flow from financing activities increased by US\$192.3 million mostly due to dividends paid on Q2 2022.

Net Debt decreased by US\$99.5 million or by 2.1%, mostly due to exchange rate and accrued interest variation.







## CASH AND LIQUIDITY

Our cash position was US\$901.7 million at the end of the second quarter of 2022. In addition to our cash position, we have a revolving credit facility (RCF) for a total amount of US\$375 million due in February 2025, which as of the date of this report hasn't been withdrawn.

RCF \$375.0

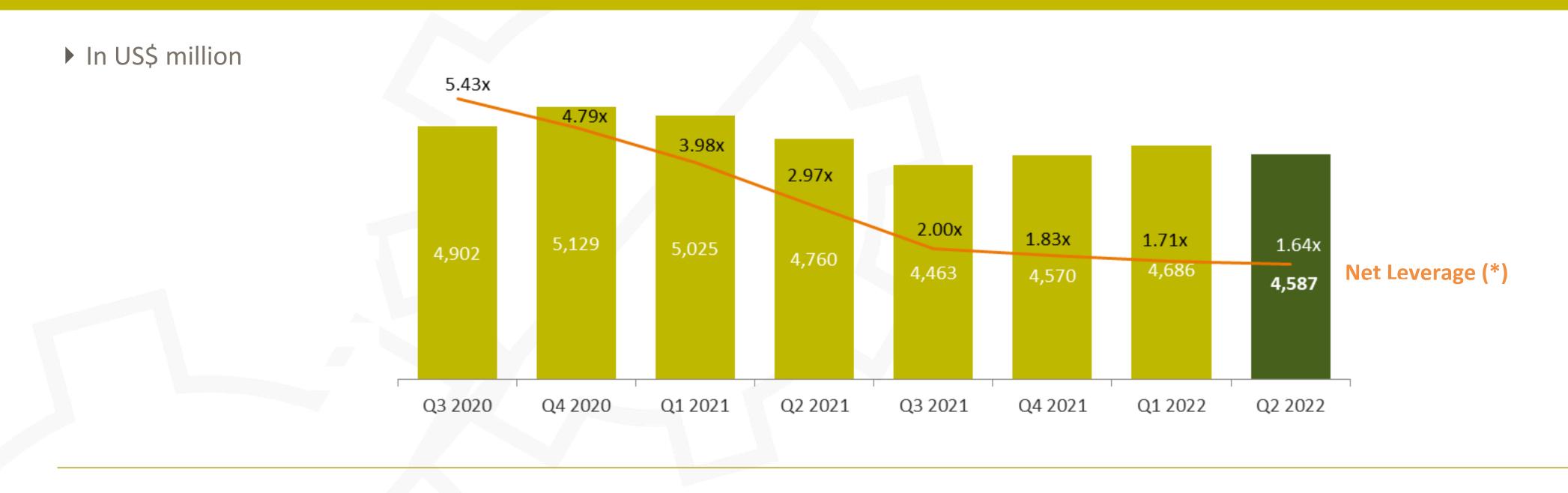
Total: US\$1,276.7 million

CASH \$901.7





## NET FINANCIAL DEBT



Cash and cash equivalents decreased by 15.4% or US\$163.7 million. Total Financial Debt decreased by 4.6% or US\$263.2 million. LTM Adjusted EBITDA reached US\$2,789.5 million, 1.9% higher. **Net Leverage (\*)** decreased from 1.71x to 1.64x.

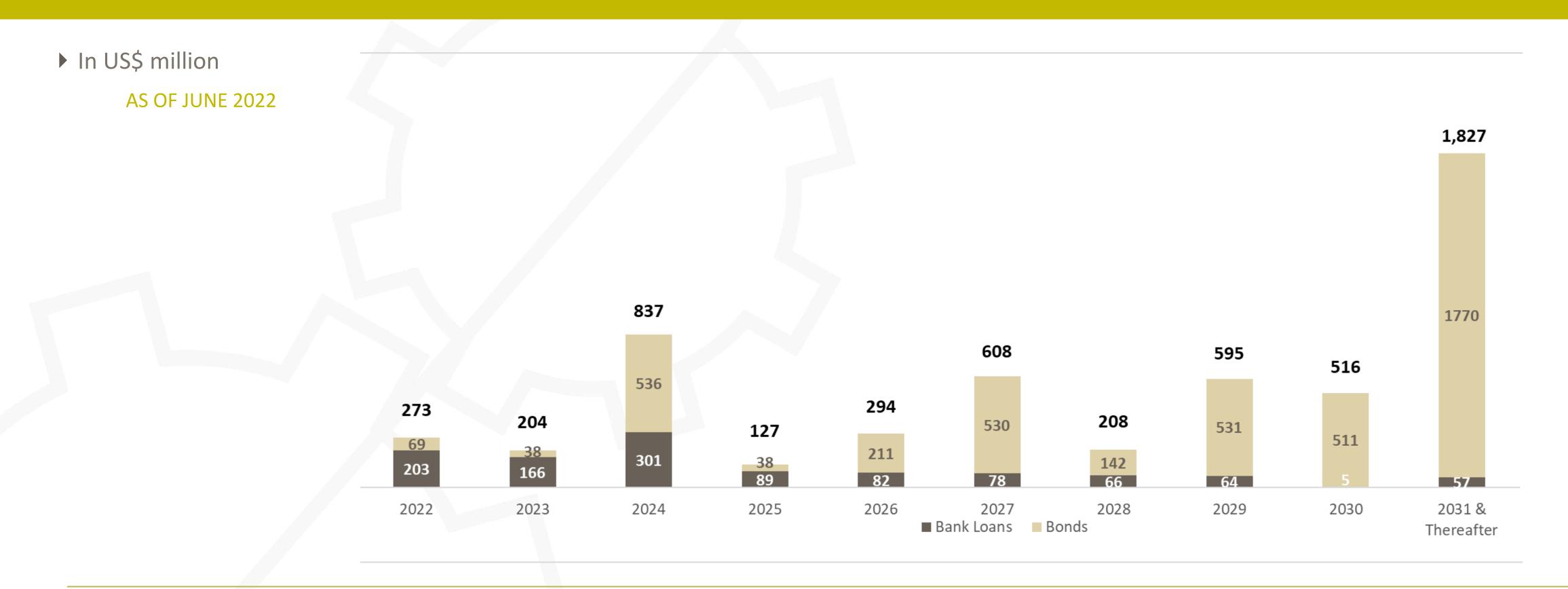
(\*) Net Debt / LTM Adjusted EBITDA

	June	March
	2022	2022
Short Term Debt	384	415
Long Term Debt	5,105	5,336
Total Debt	5,488	5,752
Cash	902	1,065
Net Debt	4,587	4,686









### **BANK OBLIGATIONS FOR 2022 INCLUDE:**

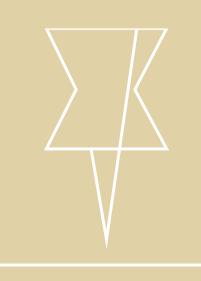
- US\$ 173 million in bank loans
- US\$ 29 million in leasing

### **BOND OBLIGATIONS FOR 2022 INCLUDE:**

- US\$ 25 million in local bond obligations.
- US\$ 44 million in USD-denominated bond obligations.







# MATERIAL FACTS AND NEWS





## MAPA PROJECT UPDATE

**The MAPA Project** is at the end of construction, in parallel with commissioning stage works at several areas.

At the moment the main areas in operation are:

Water Intake and Water Treatment Plant

- External Biomass system reception and storage
- Wood yard with logs reception (partial)
- Power Boiler in operation with biomass
- Recovery Boiler in operation with Diesel Oil and ready to burn black liquor
- **Demineralized Water Plant**
- Air Compressors
- Spill Ponds
- 220 KV electrical grid + main electrical substation.
- Effluent outfall

Additionally, in the second quarter:

- Workshop and Warehouse
- Successful Bailer Machine Test
- Wood Preparations Area
- Lime kiln Area
- Beam assembly for road access and internal railway

### MATERIAL FACTS AND NEWS



Production of first bale estimated for the end of October Final capex of the project estimated in approximately 2.85 billion USD.











## MAPA PROJECT UPDATE



Aerated Lagoon



Internal Railways

### MATERIAL FACTS AND NEWS



**Road Access** 



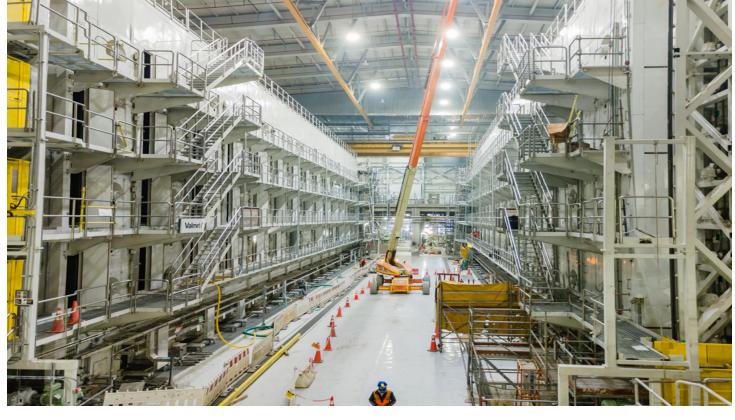
Wood Yard **CALCO** 





## MAPA PROJECT UPDATE





Wood Preparation



**Turbogenerators** 

### MATERIAL FACTS AND NEWS



Water Treatment Plant – Cooling Tower

Dryers



Recovery Boiler – Power Boiler – Demi. Plant - Compressors

## arauco





## **OTHERS**

## **Sucuriu Project**

In our challenge to seek new opportunities that contribute to our development, a collaboration agreement was signed with the Government of Mato Grosso de Sul in Brazil. The foregoing is an important preparatory step that allows us to continue with the evaluation of building a new pulp mill.

If conditions allow it, the construction stage of this new plant may begin in 2025. This project considers a CAPEX of approximately US\$3 billion. The facility would have an estimated production capacity of 2.5 million tons of short fiber pulp.

## Valdivia Pulp Mill

On May 26th the presence of fire was detected in the drying machine of our Valdivia Pulp Mill, Los Rios Region, Chile. The situation was duly addressed by personnel under emergency and safety protocols resulting in no injuries and a control of the fire.

The repairs will be carried out simultaneously in two stages. One stage consists of a small temporary repair, allowing a significant amount of production to be resumed in mid-September 2022. The other stage, is the complete repair of the dryer, work that should be completed in April 2023, restoring the full productive capacity of the mill.

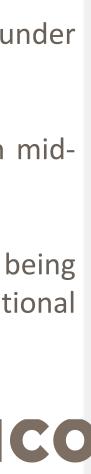
The Valdivia Mill has an authorized annual production capacity of 550,000 tons of pulp. Since 2020, the mill mainly produces textile pulp (Dissolving Pulp), without prejudice to being able to also produce pulp for paper according to market conditions. In addition, the Valdivia Mill produces renewable electricity, injecting significant surpluses into the National Electric System.

## MATERIAL FACTS AND NEWS











### **Local Business Licenses Payment**

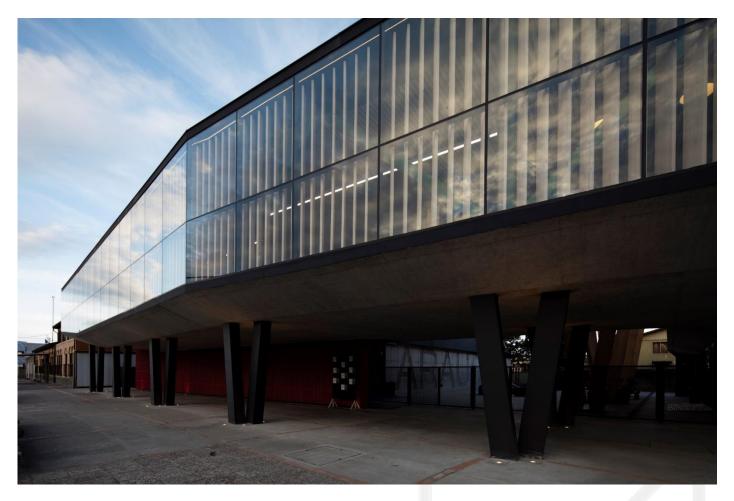
In Chile, a local business license ("patentes municipales") is a permit necessary to develop any secondary or tertiary activity requiring a physical location granted by the local authorities of where the activity takes place. The location where this license is paid allows the community of the region to have more resources to meet their needs in terms of infrastructure, education, roads, quality of life, among others.

Arauco has historically contributed based on these principles and today, as a result of an administrative and tax restructuring generated within the company, 95% of the business licenses remain in the regions where we operate.

### Sustainability Report 2021

In August we published our Sustainability Report, available in English and Spanish.

### MATERIAL FACTS AND NEWS



Arauco's Cultural Center in Arauco, Biobío, Chile









## ESG – Sustainability Report 2021

SUSTAINABILITY REPORT 2021 / ABOUT US

## THIS IS ARAUCO

CARBON NEUTRALITY CERTIFICATION BY 2019, NET CAPTURE OF

13 MILLION TONS. OF CO,

MILLION IN SOCIAL INVESTMENT AND US\$ 55 MILLION IN ENVIRONMENTAL INVESTMENT.

**JS\$ 10** 

WE PRODUCE AND MANAGE RENEWABLE FOREST RESOURCES

NATIVE FOREST AND PROTECTION AND CONSERVATION AREAS OF SIGNIFICANT SOCIAL AND ENVIRONMENTAL VALUE.

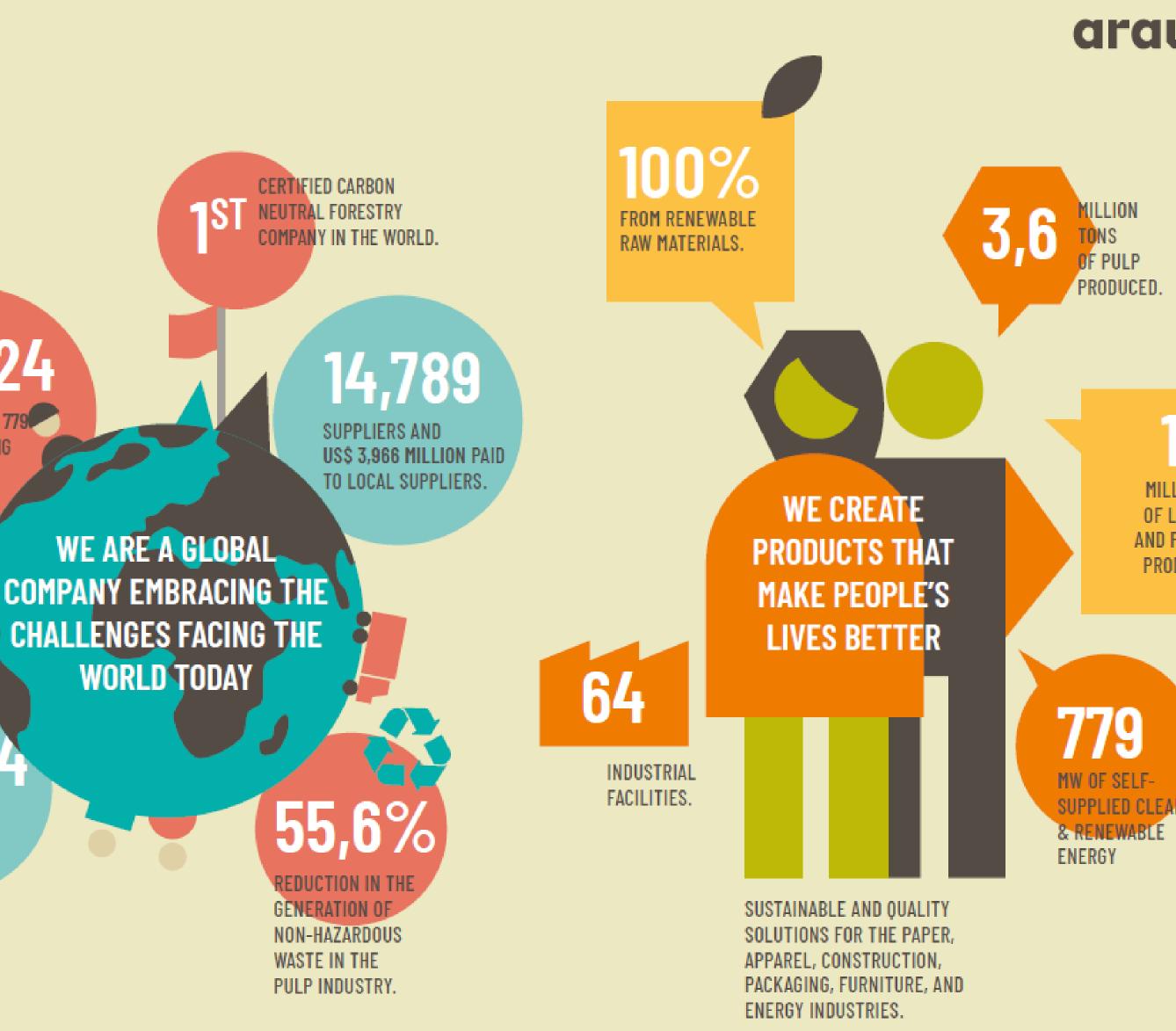
30%

167 **AREAS OF GREAT BIOLOGICAL, SOCIAL** AND CULTURAL CONSERVATION VALUE. +18,124WORKERS AND 779

COLLABORATING COMPANIES.

4.894 CUSTOMERS IN **5 CONTINENTS.** 

### MATERIAL FACTS AND NEWS















- We remained with strong Financial Results amid market volatility, the current geopolitical environment and generalized logistical complexities.
- **The highest LTM Adjusted EBITDA** on record. **Lower** net Debt to EBITDA 1.71x to 1.64x.
- We continue to work hard and committed through the sustainable management of our operations while creating a maximum value for our forestry heritage. For more please see our **2021 Sustainability Report.**



**3Q 2022 RESULTS &** CONF CALL

> **MID-NOV** 2022

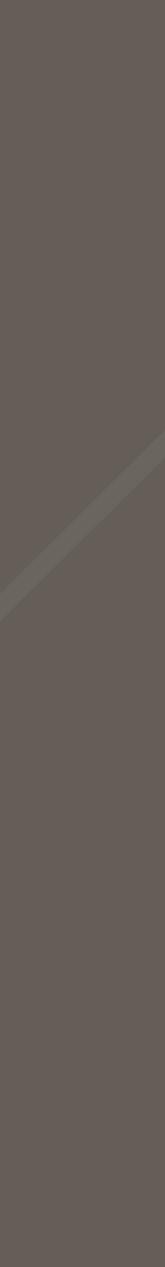












## **INVESTOR RELATIONS**

A replay of this conference call will be available on the IR section of our web site and through the following numbers until May 25, 2022

Replay for USA+1-877-344-7529Replay for other countries+1-412-317-0088Replay Access Code4762645

## FOR FURTHER INFORMATION

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