

# 4<sup>th</sup> Quarter 2016

Financial Results
Conference Call Presentation
March 17, 2017

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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 SVS 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.



# Financial Review

Review by Business Segment & Outlook

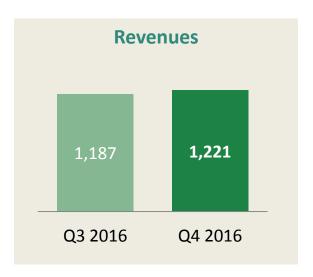
Material Facts and News

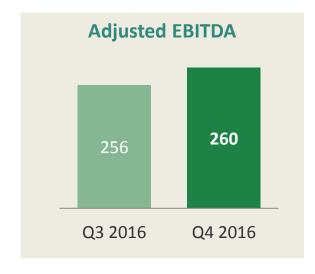
Q&A

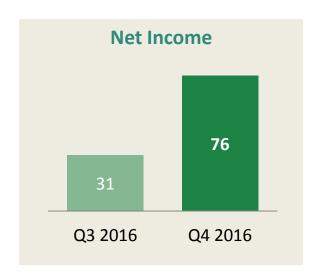


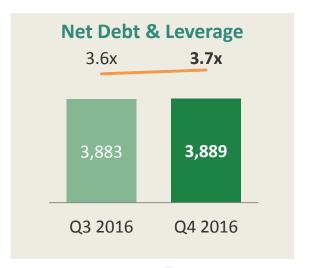
# QUARTER MAIN FIGURES

In U.S.\$ million









## REVENUES, COSTS AND NON-OPERATIONAL RESULTS

#### In U.S.\$ million

#### **Revenues** were U.S.\$ 33.1 million or 2.8% higher:

- Pulp business revenues were U.S.\$ 35.9 million higher, driven by recovering prices in both fibers
- Wood products revenues were U.S.\$ 8.3 million below the previous quarter, with lower panel sales counteracted by higher sawn timber sales

# **Cost of sales** were U.S.\$ 6.2 million or 0.7% higher:

- Timber costs increased due to higher sales volume in pulp and sawmill services increased due to higher sawn timber sales volume
- Unitary costs QoQ:
  - Softwood bleached pulp: ↓0.8%
  - Hardwood bleached pulp: -
  - ► Unbleached softwood pulp: ↓ 10.5%

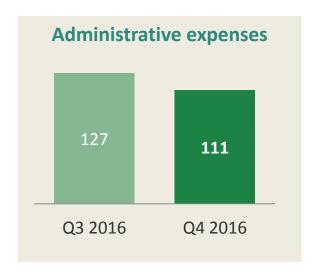






## REVENUES, COSTS AND NON-OPERATIONAL RESULTS

In U.S.\$ million



**Administrative expenses** decreased by 13.1% or U.S.\$ 16.7 million:

 Negative effect from reversal of provision (SES), from Other Income to Other administration expenses



**Distribution costs** increased by 7.9% or U.S.\$ 10.0 million:

- Increased sales volume in our pulp business segment
- Argentina continues to expand sales in Asian markets

## REVENUES, COSTS AND NON-OPERATIONAL RESULTS

In U.S.\$ million

**Other income** decreased by 2.3% or U.S.\$ 1.6 million:

- Reclassication of a reversal of provision to Administrative Expenses
- Gains from changes in biological assets increased due to gains not accounted for in 3Q. Taking into account this change, overall gains fluctuate around U.S.\$ 50 million each quarter

Other expenses increased by 220.4% or U.S.\$ 23.1 million:

- Provision for forestry fires losses increased U.S.\$
   11.9 million with the start of forest fire season
- Project expenses start accumulating due to Grayling Project
- Impairment provisions in Argentina, Chile, and North America







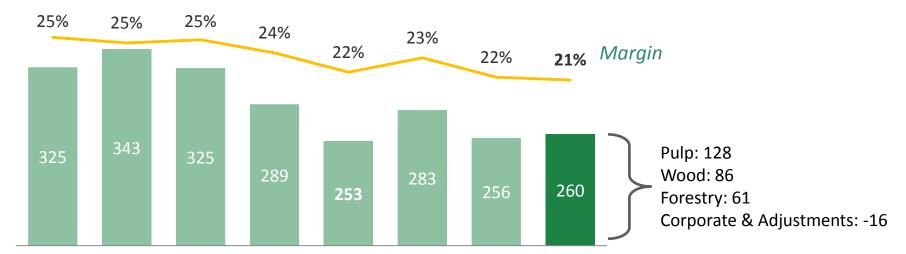
# **NET INCOME**

*In U.S.\$ million* 

|  | Q4 2016 | Q3 2016 | QoQ     |
|--|---------|---------|---------|
| Revenues   | 1,220.6 | 1,187.5 | 2.8%    |
| Cost of sales  | (896.7) | (890.5) | 0.7%    |
| Distribution costs   | (136.0) | (126.1) | 7.9%    |
| Administrative expenses  | (110.6) | (127.3) | -13.1%  |
| Other income   | 68.2    | 69.9    | -2.3%   |
| Other expenses   | (33.5)  | (10.5)  | 220.4%  |
| Financial income   | 3.9     | 7.9     | -49.9%  |
| Financial costs  | (58.0)  | (64.7)  | -10.3%  |
| Participation in (loss) profit in associates and joint ventures accounted through equity | 9.9     | 4.0     | 150.2%  |
| method   |         |         |         |
| Exchange rate differences  | (3.9)   | (1.0)   | 289.2%  |
| Income before income tax   | 64.0    | 49.3    | 29.9%   |
| Income tax   | 11.7    | (17.8)  | -165.8% |
| Net income   | 75.8    | 31.4    | 141.1%  |

## ADJUSTED EBITDA

In U.S.\$ million



Q1 2015 Q2 2015 Q3 2015 Q4 2015 Q1 2016 Q2 2016 Q3 2016 Q4 2016

- Adjusted EBITDA rose 1.5% compared to the previous quarter and decreased 11.4% compared to the fourth quarter of 2015
- ► All of our business segments increased quarterly EBITDA
- ▶ Pulp price hikes were achieved during latter part of the quarter
- Higher pricing and sales volume in sawn timber supported wood products gain





# Financial Review

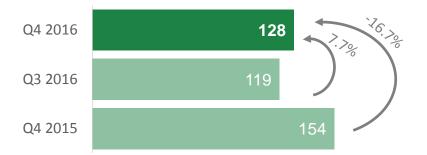
Review by Business Segment & Outlook

Relevant Facts and News

Q&A

#### **Pulp Adjusted EBITDA**

(In U.S.\$ million)



|     | Price  | Volume | Sales |
|-----|--------|--------|-------|
| QoQ | -0.8%  | 11.3%  | 6.9%  |
| YoY | -11.8% | 11.8%  | -2.2% |

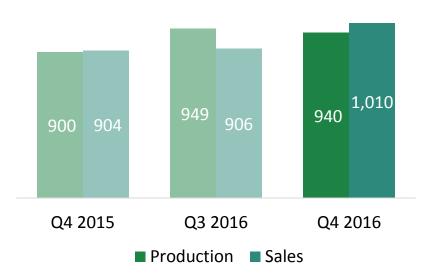
#### Q4 2016

- Pulp market started the quarter with high uncertainty as to when new incoming supply would impact the market
- Asia Pulp and Paper Line 1 started producing in November, Line 2 set to start up during April 2017
- Estimations of new market pulp set between 1.1 and 1.3 million tons, which market should be able to absorb
- Asian pulp markets tightened, with short fiber leading price hikes
- ► European markets had restrained demand, with long fiber prices decreasing
- In Brazil, new supply from Klabin pulp mill has placed added pressure to market
- Normal maintenance stoppages in our Nueva Aldea Mill, Alto Paraná Mill, and Valdivia Mill



#### **Production and Sales Volume**

(In Thousand ADT)



# Q3 2016- Q4 2016 Scheduled Pulp Mill Maintenance Stoppages

| Date | Pulp Mill      | Annual Capacity (thousands Adt) | Days of<br>Stoppage |
|------|----------------|---------------------------------|---------------------|
| Jul  | Licancel       | 155                             | 10 🗸                |
| Aug  | Arauco, Line 2 | 510                             | 15 ✔                |
| Oct  | Nueva Aldea    | 1,027                           | 12 🗸                |
| Nov  | Alto Paraná    | 350                             | 10 🗸                |
| Nov  | Valdivia       | 550                             | 11 🗸                |

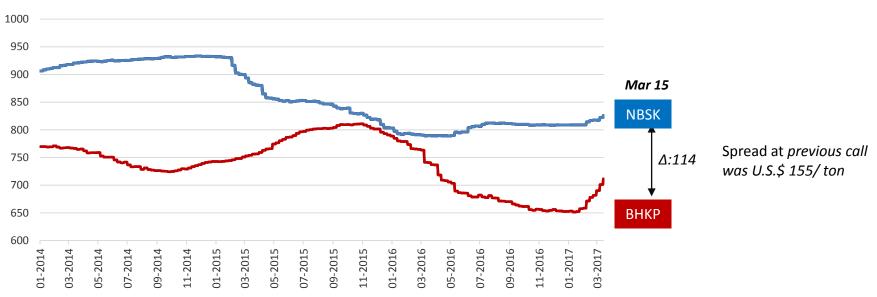
#### **Global Producers Inventory Levels**

|   | n days | Mar<br>2015 | Jun<br>2015 | Sep<br>2015 | Dec<br>2015 | Mar<br>2016 | Jun<br>2016 | Sep<br>2016 | Dec<br>2016 |   |
|---|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| В | SKP    | 33          | 29          | 30          | 29          | 30          | 28          | 30          | 32          | _ |
| В | НКР    | 39          | 38          | 38          | 39          | 46          | 41          | 47          | 37          | _ |

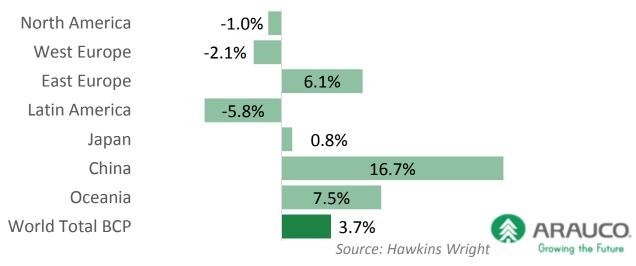
Source: Pulp and Paper Products Council







#### Demand for bleached chemical pulp Dec. 2016 vs Dec. 2015 (Accumulated)



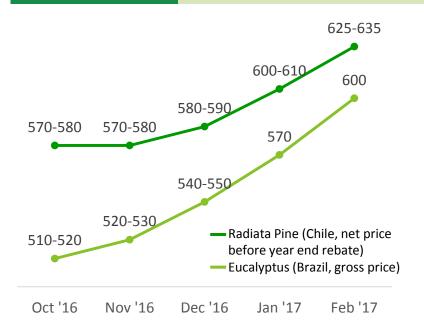
#### OUTLOOK

## Long Fiber

- China: Price hikes of similar amount to short fiber price hikes. Price gap fluctuates around U.S.\$ 10
- ► Europe: Prices also follow upward trend, which counteracts higher discounts for 2017

#### **Short Fiber**

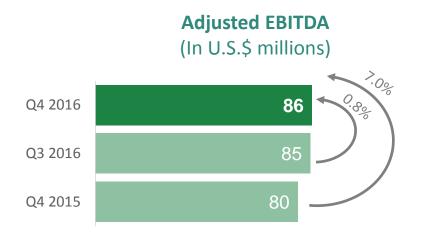
- More balanced inventory levels foresee possible price hikes in April and May
- China: Higher prices buoyed by strong demand
- ► Europe: Delayed response to price hikes



### Q1 2017-Q2 2017 Scheduled Pulp Mill Maintenance Stoppages

| Date | Pulp Mill           | Annual Capacity (thousands Adt) | Days of<br>Stoppage |
|------|---------------------|---------------------------------|---------------------|
| Feb  | Constitución        | 350                             | 15 days 🗸           |
| Mar  | Arauco, Line 1      | 290                             | 5 days              |
| May  | Montes del<br>Plata | 1,300                           | 11 days             |





|     | Price | Volume |
|-----|-------|--------|
| QoQ | 0.2%  | -7.7%  |
| YoY | 18.6% | -5.1%  |

Panels\*

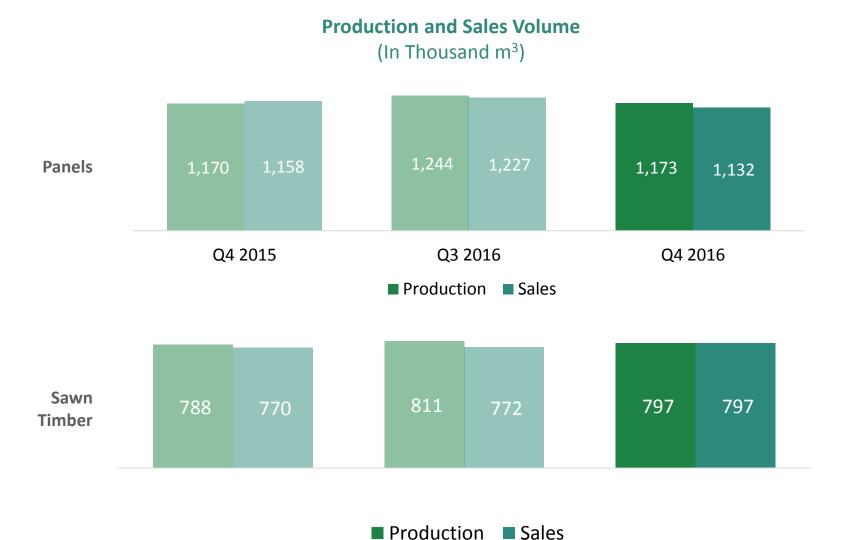
|     | Price  | Volume |
|-----|--------|--------|
| QoQ | 6.3%   | 3.2%   |
| YoY | -20.7% | 19.5%  |

Sawn
Timber\*\*

Q4 2016

- Panels market had a drop in sales
- North America had lower seasonal sales due to harsher weather and the holiday season
- New panels production coming in from West Fraser and Mexican producers
- ▶ Brazilian panels exports increased, while Argentina had limited opportunities to export
- In sawn timber, product mix crucial to remain ahead of competition







#### **OUTLOOK**

- Housing Starts Index at 1.3 million units per year, led by strongest single-family homebuilding in nearly a decade
- MDF: Market is at equilibrium. Looking to push through price hikes during the next few months, but remain cautious as new supply comes on line from Mexican producers
- MDF moldings: Stable demand and prices
- Particleboard: Imports from Brazilian competitors have increased pressures in market
- Plywood: Price hikes have been established. Pushing value added products

# North America 47%



#### OUTLOOK

Central and South America 33%

Brazil: New year kick-starts with better volumes compared to the same quarter of last year. Market is still unstable, but some products have shown signs of recovery. Price boosts foreseen to counteract a lower-than-normal 2016 results

Argentina: Higher interest in public works boosts demand, already showing signs of improvement compared to last year

Chile: Optimal product mix, increasing participation of value added products. Positive view of the rest of the year, with the caveat that internal wood supply might be affected after forest fires

Asia and Oceania 14%

Asia: Stable demand has led way to general price hikes

Oceania: Price and sales volume recovery throughout the year

Europe and Middle East 6%

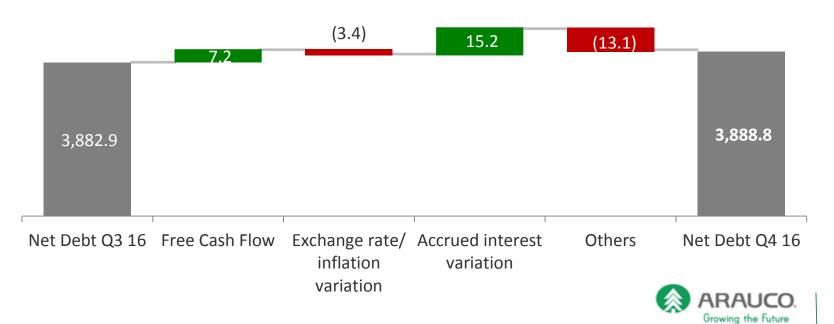
Europe: Positive trend continues in products we sell from Sonae Arauco, and plywood we import

Middle East: Better-than-expected margins from higher prices and lower shipping costs. Overall prospects are positive, but restricted by increasing supply

# FREE CASH FLOW

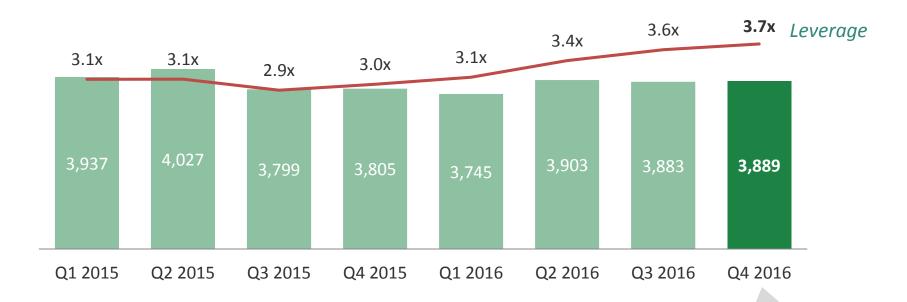
## In U.S.\$ million

|  | Q4 2016 | Q3 2016 |
|--|---------|---------|
| Adjusted EBITDA (a)                          | 260     | 256     |
| Others (b)                                   | (184)   | (112)   |
| Cash from Operations (a+b)                   | 176     | 144     |
| Capex (c)                                    | (164)   | (129)   |
| Others (d)                                   | 6       | 4       |
| Cash from Investment Activities (c+d)        | (158)   | (125)   |
| Cash from Financing activities (net of debt) | (30)    | (1)     |
| Effect of exchange rate changes              | 5       | (7)     |
| Free Cash Flow                               | (7)     | 11      |



## NET FINANCIAL DEBT

In U.S.\$ million

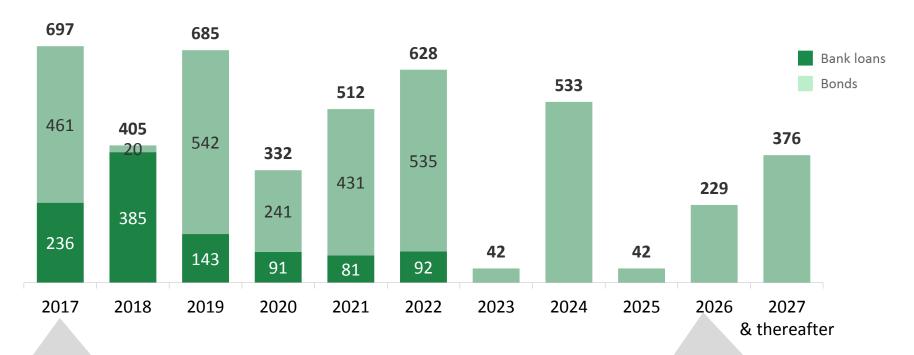


- ► Total financial debt increased 0.2% QoQ, mainly led by
- ► Cash and cash equivalents increased 28.8% QoQ
- ▶ QoQ Net Leverage increased from 3.6x to 3.7x

| Short term financial debt | 697   |
|---------------------------|-------|
| Long term financial debt  | 3,784 |
| TOTAL FINANCIAL DEBT      | 4,481 |
| Cash and cash equivalents | 592   |
| NET FINANCIAL DEBT        | 3,889 |
|                           |       |

### **DEBT**

#### In U.S.\$ million



#### Bank obligations for the year 2017 include:

- U.S.\$ 185.4 million in Montes del Plata
- U.S.\$ 40.4 million of guaranteed leasings
- U.S.\$ 5.0 million in Brazilian subsidiaries
- U.S.\$ 5.0 million in Argentinian subsidiary

#### Bond obligations for the year 2017 include:

- U.S.\$ 270.0 million in Alto Paraná bond
- U.S.\$ 125.0 million in Yankee bond
- U.S.\$ 9.8 million in amortization local bond

#### On December 1, 2016:

New issue of local bond for UF 5.0 million

- U.S.\$ 201.4 million
- Tenor: 10 years
- Bullet
- Due November 2026





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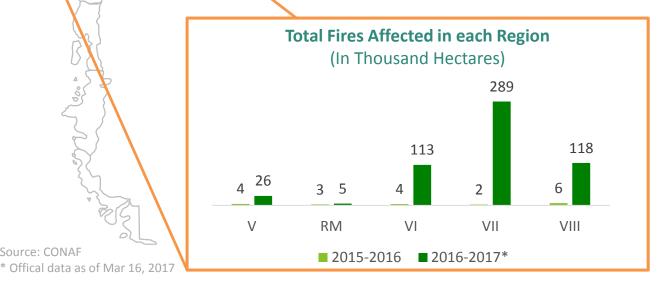
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# Forest fires in Chile during first quarter of 2017

- Large forest fires during January and February mainly affected the Maule and Bio Bio regions
- To date approximately 607,600 hectares have been damaged during this fire season in Chile
- ► For the last five years, about 70,900 hectares on average have been damaged by fires each forest season in Chile
- To prevent forest fires, Arauco has:
  - ► 1,300 professional forest firefighters
  - 8 airplanes
  - ▶ 10 helicopters
  - ▶ 19 landing strips
  - 100 water carrying moving equipment
  - ▶ 120 surveillance towers
  - ► U.S.\$ 25 million in yearly investments





# Forest fires in Chile during first quarter of 2017

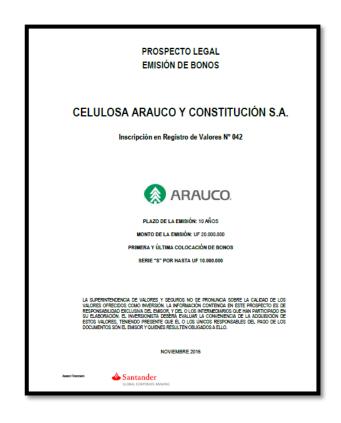


- Arauco has 80,000 hectares of plantations that were damaged to some extent
- ► Hectares affected valued at approximately U.S.\$ 240 million in our books, equivalent to 6% of total plantations under IFRS, and approximately 2% of the total assets of Arauco
- ▶ 10% to 20% of value affected could be recoverable
- Forest insurance could indemnify up to U.S.\$ 35 million
- El Cruce Sawmill also damaged during fires



## Arauco issued UF 5.0 million bond in local markets

- Local bond for UF 5.0 million, or U.S.\$ 201.4 million
- Bond tenor is 10 years and principal paid in one installment on November 2026, with interest payments paid semiannually
- Bond swapped to U.S. dollar
- Use of proceeds are to refinance short and long term debt
- ➤ Total line registered in SVS for a maximum of UF 10.0 million, giving Arauco ability to issue and additional UF 5.0 million if the need arises





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### **INVESTOR RELATIONS**

A replay of this conference call will be available in our web site and available for 7 days through the following numbers:

Replay for USA +1-877-344-7529

Replay for other countries +1-412-317-0088

Conference ID 10096562

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