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## EARNINGS ANALYSIS

Fourth Quarter 2017

AntarChile consolidated

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## CEO

Andrés Lehuedé alehuede@antarchile.cl

Investor Relations José Luis Arriagada jarriagada@antarchile.cl

AntarChile had a net income of US\$58 million in 4Q17, dropping US\$8 million year-over-year (YoY).
Non-operating income fell US\$279 million, mainly due to lower income at Arauco, associated with the following nonrecurring effects: the buyback of bonds and debt refinancing ( - US $\$ 65$ million), and a negative effect from a change in the valuation of biological assets (-US\$54 million). Igemar also had a decrease due to a fixed asset impairment charge applied to the productive facilities of Orizon (-US $\$ 80$ million). That was partly offset by a lower income tax expense of US $\$ 116$ million, due to the tax reforms in Argentina and the United States.

Operating income rose US\$114 million from an increase in the forestry business, mainly due to higher pulp prices, along with the better performance of Copec Combustibles related to an increase in the volume sold.

Net income dropped US\$146 million quarter-over-quarter (Q०Q). That was due to lower operating and non-operating income, which was partly offset by a positive tax effect of US\$198 million related to tax reforms in the United States and Argentina.
Operating income was down US $\$ 96$ million due to a drop in the fuels business (-US $\$ 64$ million), explained by lower margins at Copec and a decrease in the volume sold at Abastible from the seasonal nature of the business. There was also a decrease in the forestry business (-US\$28 million), related to lower physical sales volumes across all business lines.
Non-operating income dropped US\$361 million, of which US\$184 million was from non-recurring effects of Arauco. Likewise, Igemar had a US\$132 million decrease, due to a fixed asset impairment charge at Orizon and the sale of Selecta on the previous quarter.

## 2017

In 2017, AntarChile had net income of US\$399 million, a $22 \%$ increase on 2016 (US $\$ 326$ million), associated with an increase in operating income and a positive tax expense effect, which was partly offset by lower non-operating YTD income.

Operating income was US $\$ 422$ million higher than in 2016. Such increase was mainly due to the forestry business (+US $\$ 328$ million), essentially because of higher revenue across all its business lines, particularly pulp, with an increase in both the price and physical sales volume. The fuels business also had higher operating income (+US\$113 million), mainly on account of the better performance of Copec Combustibles related to better margins in Chile and Colombia, a positive effect of the revaluation of inventories in both countries, a sales increase in the distributor channel in Chile, along with the consolidation of the MAPCO operations.
Non-operating income fell US $\$ 419$ million, explained by lower non-operating income at Arauco (-US $\$ 352$ million), which included the negative effect of the wildfires in the first quarter of the year (-US $\$ 178$ million) and the non-recurring effects mentioned above. Igemar also had lower non-operating income related to a fixed asset impairment charge.

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | Q-Q Var. | $\begin{aligned} & \mathrm{Y}-\mathrm{Y} \\ & \mathrm{Var} . \end{aligned}$ | YTD 2017 | YTD 2016 | $\begin{gathered} \mathrm{Y}-\mathrm{Y} \\ \text { Acc. Var. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales revenue | 5,324 | 5,204 | 4,549 | 2\% | 17\% | 20,353 | 16,699 | 22\% |
| EBIT | 273 | 368 | 159 | -26\% | 71\% | 1,204 | 781 | 54\% |
| EBITDA* | 528 | 638 | 405 | -17\% | 30\% | 2,213 | 1,732 | 28\% |
| Adjusted EBITDA** | 533 | 626 | 394 | -15\% | 35\% | 2,204 | 1,743 | 26\% |
| Non-operating income | (295) | 66 | (16) | -545\% | -1,737\% | (452) | (34) | -1,240\% |
| Net Income | 83 | 342 | 132 | -76\% | -37\% | 673 | 591 | 14\% |
| Net income of controlling interest | 58 | 204 | 66 | -72\% | -12\% | 399 | 326 | 22\% |
| Net income of minority interest | 26 | 138 | 67 | -81\% | -61\% | 274 | 266 | 3\% |
| EBITDA Margin | 10\% | 12\% | 9\% | -19\% | 11\% | 11\% | 10\% | 5\% |
| EBITDA / net financial expense | 4.1 x | 8.5 x | 5.4 x | -52\% | -25\% | $6.4 \times$ | 6.0 x | 7\% |

[^0](**) Adjusted EBITDA = Net Income + Financial Costs- Financial Income + Taxes+ Depreciation and Amortization + Fair value of harvested timber -

| US\$ million | dic 2017 | dec 2016 | Variation |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | US\$ million | \% |
| Current Assets | 5,485 | 5,010 | 474 | 9.5\% |
| Non-current Assets | 17,243 | 16,909 | 334 | 2.0\% |
| Total Assets | 22,728 | 21,919 | 809 | 3.7\% |
| Other current financial liabilities | 1,080 | 978 | 102 | 10.5\% |
| Other current liabilities | 2,189 | 1,751 | 438 | 25.0\% |
| Other non-current financial liabilities | 5,714 | 5,890 | (176) | -3.0\% |
| Other non-current liabilities | 2,561 | 2,613 | (52) | -2.0\% |
| Total liabilities | 11,544 | 11,232 | 312 | 2.8\% |
| Equity of minority interest | 4,555 | 4,393 | 162 | 3.7\% |
| Equity attributable to controlling interest | 6,628 | 6,294 | 334 | 5.3\% |
| Leverage | 0.46 | 0.50 |  | -7.1\% |
| Net financial debt | 5,149 | 5,295 | (146) | -2.8\% |

As of December 31, 2017, AntarChile's total consolidated current assets rose 3.7\% on those as of December 31, 2016.

Current assets increased $9.5 \%$, driven by an increase in trade receivables and other current accounts receivable, along with higher inventories, mainly at Copec. Moreover, there were higher cash and cash equivalents at Empresas Copec and Abastible.

Non-current assets rose $2.0 \%$, related to an increase in property, plant and equipment at Copec and Arauco. That was partly offset by a decrease in non-current biological assets, largely due to the Arauco plantations hit by wildfires in early 2017.

Current liabilities climbed $19.9 \%$, mainly because of higher accounts payable at Copec and Arauco and an increase in other current financial liabilities at Igemar, Copec and Abastible. There was also an increase in other current financial liabilities at the parent company due to reclassifying a bank liability maturing in mid-2018 to the short term. Other current non-financial liabilities also rose, because of higher dividends payable on account of the increased net income in the year.

Non-current liabilities dropped $2 \%$, due to lower other non-current financial liabilities, mainly at the parent company, and deferred tax liabilities from fixed asset impairment at Orizon and wildfires, partly offset by higher other non-current nonfinancial liabilities at the indirect subsidiary Arauco.

Lastly, shareholders' equity increased $5.3 \%$ on that at December 2016, because of higher retained earnings. There were also less negative exchange rate effect compared to those at the close of the previous year.

| US\$ million | dic-17 | dic-16 | Variation |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | US\$ million | \% |
| Cash flow from (used in) operating activities | 1,602 | 1,520 | 82 | 5\% |
| Cash flow from (used in) investing activities | (961) | $(1,878)$ | 917 | 49\% |
| Cash flow from (used in) financing activities | (557) | (32) | (525) | -1,650\% |
| Net increase (decrease) in cash and cash equivalents, before exchange rate adjustments | 85 | (389) | 474 | 122\% |

In 2017, the company's cash flow before the exchange rate effect was US\$85 million, which was an increase on the negative cash flow of US\$389 million in 2016.

The operating cash flow as of December 2017 increased US\$82 million compared to the previous year, largely explained by higher charges from sales of goods and services at Copec, and to a lesser extent at Arauco and Abastible. That was partly offset by greater payments to goods and services suppliers at Copec, and to a lesser extent at Arauco and Abastible. There were also higher payments to and on behalf of employees at the parent company and Copec.

The investing cash flow in 2017 was US\$917 million less negative than in 2016. The main reason was a lower cash flow used to gain control of subsidiaries or other businesses in 2017. It should be highlighted that in 2016 the company made acquisitions of Solgas, Duragas and MAPCO in the fuels business amounting to US $\$ 850$ million. Arauco also bought $50 \%$ of Tafisa (now Sonae Arauco) for US\$153 million. That was partly offset by greater purchases of property, plant and equipment at Arauco and Copec, along with higher other payments to acquire equity or debt instruments of other entities of Igemar, related to the purchase of Corpesca shares (US\$28 million).

The financing cash flow had a higher net disbursement of US $\$ 525$ million as of December 2017, with the outlay increasing greatly compared to the same period in 2016. That is explained by greater loan payment related to refinancing undertaken by Arauco, which included the buyback of bonds issued in the international market of US\$741 million.

## CASH AND CASH EQUIVALENTS

by entity

## BREAKDOWN

by instrument



## FINANCIAL DEBT

## BREAKDOWN

by instrument


## BREAKDOWN

by currency

(*) "Chilean currency unit indexed to inflation"
Source: Ministry of Finance, Chile

FINANCIAL DEBT
Net
$\qquad$

NET DEBT/ EBITDA LTM

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 3.06 x |  |  |
| Current financial liabilities | 1,080 | 1,088 | 978 |  | 2.50 x | 2.33 x |
| Non-current financial liabilities | 5,714 | 5,518 | 5,890 |  |  |  |
| Total financial liabilities | 6,794 | 6,607 | 6,868 |  |  |  |
| Cash and cash equivalents | 1,456 | 1,192 | 1,332 |  |  |  |
| Current financial assets | 189 | 195 | 242 |  |  |  |
| Net financial debt* | 5,149 | 5,220 | 5,295 |  |  |  |
|  |  |  |  | 4Q 2016 | 3Q 2017 | 4Q 2017 |

[^1]| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | Var. Q-Q | Var. Y-Y | YTD 2017 | YTD 2016 | Acc. Var. Y-Y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales |  |  |  |  |  |  |  |  |
| Forestry | 1,331 | 1,393 | 1,221 | -4\% | 9\% | 5,238 | 4,761 | 10\% |
| Fuels | 3,953 | 3,764 | 3,289 | 5\% | 20\% | 14,957 | 11,782 | 27\% |
| Fisheries | 39 | 47 | 40 | -17\% | -2\% | 157 | 156 | 1\% |
| Other companies | 1 | 0 | 0 | 703\% | 753\% | 1 | 1 | 195\% |
| Total | 5,324 | 5,204 | 4,549 | 2\% | 17\% | 20,353 | 16,699 | 22\% |
| EBITDA |  |  |  |  |  |  |  |  |
| Forestry | 350 | 396 | 271 | -12\% | 29\% | 1,375 | 1,041 | 32\% |
| Fuels | 180 | 240 | 133 | -25\% | 35\% | 844 | 682 | 24\% |
| Fisheries | 3 | 7 | 5 | -60\% | -43\% | 19 | 30 | -36\% |
| Other companies | (6) | (6) | (5) | 5\% | -13\% | (25) | (20) | -23\% |
| Total | 528 | 638 | 405 | -17\% | 30\% | 2,213 | 1,732 | 28\% |
| Net income |  |  |  |  |  |  |  |  |
| Forestry | 83 | 148 | 75 | -44\% | 11\% | 270 | 218 | 24\% |
| Fuels | 69 | 128 | 54 | -46\% | 27\% | 400 | 332 | 21\% |
| Fisheries | (77) | 38 | (30) | -300\% | -155\% | (50) | (39) | -28\% |
| Other companies | 8 | 28 | 32 | -71\% | -75\% | 52 | 81 | -36\% |
| Total | 83 | 342 | 132 | -76\% | -37\% | 673 | 591 | 14\% |
| Capex |  |  |  |  |  |  |  |  |
| Forestry | 233 | 169 | 164 | 38\% | 42\% | 654 | 665 | -2\% |
| Fuels | 106 | 152 | 628 | -30\% | -83\% | 406 | 1,148 | -65\% |
| Fisheries | 12 | 29 | 9 | -60\% | 35\% | 44 | 17 | 164\% |
| Other companies | (1) | 1 | (102) | -160\% | 99\% | 5 | (1) | 711\% |
| Total | 350 | 351 | 700 | 0\% | -50\% | 1,109 | 1,830 | -39\% |

## SALES AND ADMINISTRATION EXPENSES



NET DEBT
US\$ million


Cash \& Cash Equivalents Financial Liabilities - Net Debt
--I Current Financial Assets

AntarChile seeks to maintain a relatively constant level of financial liabilities over time.

Cash and cash equivalents are fully related to the dividends received and paid by AntarChile.

The company's dividend distribution policy establishes that $40 \%$ of the net income in the year shall be distributed. AntarChile's dividend policy is linked to that of Empresas Copec, so as to prevent an unnecessary build-up of cash at the holding company.

In December, Empresas Copec pays an interim dividend which increases cash and cash equivalents in the last quarter of each year. In May, both Empresas Copec and AntarChile pay a final dividend so cash and cash equivalents normally drop in the second quarter. Besides this, in December 2017 the company received a dividend payment from Colbún.

In the third quarter of 2017, AntarChile reduced its individual debt by US\$21 million and also made a temporary fund transfer of US\$19 million to Igemar to finance part of the increase of its shareholding in Corpesca. Such funds were reimbursed in November 2017.

## EMPRESAS COPEC CONSOLIDATED

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | $\begin{aligned} & \text { Q-Q } \\ & \text { Var. } \end{aligned}$ | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2017 | YTD 2016 | Y-Y <br> Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales revenue | 5,324 | 5,204 | 4,549 | 2\% | 17\% | 20,353 | 16,699 | 22\% |
| EBIT | 274 | 370 | 161 | -26\% | 70\% | 1,211 | 788 | 54\% |
| EBITDA* | 529 | 639 | 406 | -17\% | 30\% | 2,220 | 1,738 | 28\% |
| Adjusted EBITDA** | 515 | 652 | 407 | -21\% | 27\% | 2,231 | 1,769 | 26\% |
| Non-operating income | (296) | 57 | (7) | -619\% | -4,129\% | (472) | (34) | -1,288\% |
| Net income | 81 | 334 | 142 | -76\% | -43\% | 659 | 597 | 10\% |
| Net income of controlling interest | 106 | 311 | 132 | -66\% | -20\% | 639 | 554 | 15\% |
| Net income of minority interest | (25) | 23 | 10 | -209\% | -350\% | 20 | 42 | -52\% |

AntarChile's results are highly correlated with those of its subsidiary Empresas Copec.
The following pages contain a brief analysis of the key variations of Q4 2017 for the principal subsidiaries.

For further details, please refer to:

- Empresas Copec, press release, at investor.empresascopec.cl
- Celulosa Arauco y Constitución, press release, at www.arauco.cl, and
- Terpel, results presentation, at www.terpel.com/en/Accionistas


## CELULOSA ARAUCO Y CONSTITUCIÓN, CONSOLIDATED

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | $\begin{aligned} & \text { Q-Q } \\ & \text { Var. } \end{aligned}$ | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2017 | YTD 2016 | Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales revenue | 1,331 | 1,393 | 1,221 | -4\% | 9\% | 5,238 | 4,761 | 10\% |
| EBIT | 163 | 191 | 77 | -15\% | 111\% | 619 | 292 | 112\% |
| Adjusted EBITDA* | 345 | 392 | 260 | -12\% | 33\% | 1,366 | 1,052 | 30\% |
| Non-operating income | (175) | 9 | (13) | -1,947\% | -1,217\% | (380) | (28) | -1,242\% |
| Net income | 83 | 148 | 76 | -44\% | 10\% | 270 | 218 | 24\% |
| Net income of controlling interest | 83 | 148 | 74 | -44\% | 13\% | 270 | 214 | 26\% |
| Net income of minority interests | 0 | (0) | 2 | 1,133\% | -89\% | 1 | 4 | -83\% |

(*) Adjusted EBITDA = Net Income + Financial Costs- Financial Income + Taxes + Depreciation and Amortization + Fair value of harvested timber - Changes in valuation of biological assets + Exchange rate differences + Provision for losses due to wildfires

Arauco posted net income of US\$83 million in 4Q17, US\$9 million up YoY. That was due to an increase in operating income of US\$86 million from higher revenue, mainly in the pulp business associated with a price increase, partly offset by a lower sales volume. Besides this, there was a positive tax effect of US\$83 million from the tax reforms in Argentina and the United States. That was partly offset by non-operating income dropping US\$162 million, due to higher financial costs from the buyback of bonds and debt refinancing. There was also a negative effect from a change in the revaluation of biological assets.

Net income in 4Q17 dropped US\$65 million QoQ. This was due to a decrease in operating and non-operating 3Q17 income. The former fell US\$28 million from decreased revenue across all business lines, mainly explained by lower sales volumes, offset by a pulp price increase. Non-operating income was down US $\$ 184$ million, because of higher costs from the buyback of bonds and debt refinancing, along with a lower revaluation of biological assets.

Net income accrued in 2017 was US $\$ 270$ million, which was US\$56 million up on the previous year, mainly related to operating income increasing US\$327 million from the higher revenue across all business lines, particularly pulp from sales prices and volumes increasing $12.6 \%$ and $2.7 \%$, respectively. That was partially offset by non-operating income dropping US $\$ 352$ million, due to the effects of the wildfires in Chile in the first quarter of 2017, higher financial costs from the buyback of bonds and debt refinancing, and lastly a lower revaluation of biological assets.

## SALES

by segment

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | Q-Q <br> Var. | Y-Y <br> Var. |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Pulp $\left(^{*}\right)$ | 637 | 663 | 557 | $-4 \%$ | $14 \%$ |
| Wood Products $\left(^{*}\right)^{\left({ }^{* *}\right)}$ | 646 | 687 | 630 | $-6 \%$ | $3 \%$ |
| Forestry $\left(^{*}\right)$ | 30 | 35 | 28 | $-13 \%$ | $10 \%$ |
| Others | 19 | 8 | 6 | $127 \%$ | $210 \%$ |
| Total | $\mathbf{1 , 3 3 1}$ | $\mathbf{1 , 3 9 3}$ | $\mathbf{1 , 2 2 1}$ | $\mathbf{- 4 \%}$ | $\mathbf{9 \%}$ |

FORESTRY

## antarchile

## PULP

Prices rallied strongly in 2017 and this was very evident in the last quarter of the year. All markets generally had positive demand, due to healthy economies that were able to absorb the higher pulp supply, which was partly offset by operating problems at various mills that lost part of their annual capacity.
All the Asian markets had strong demand, particularly China which was affected by restrictions on unsorted waste paper imports. Pulp prices thereby rose $40 \%$ to 50\% January through December 2017. The biggest increases were in the fourth quarter, after which the market stabilized with no signs of any deterioration and even showing interest in consolidating volume reserve contracts with favorable terms for 2018.

Europe, a market that has been depressed for several years, has had large recovery and its demand has increased. As in the Asian market, prices rose $30 \%$ to $40 \%$, with hardwood prices increasing most. This market continued to be active, particularly in the fourth quarter, with price increases and no signs of any downturn.

## PANELS

2017 was positive for plywood, with better margins and an increase in the physical sales volume compared to previous years. The outlook for 2018 is forecasted to be positive, due to the development of value-added products. The leading markets for these products (United States, Mexico, Chile, Europe and Oceania) are growing and there are no major supply increases. Prices and margins should therefore carry on increasing.
2017 was also a good year for Chile and Latin America in the panels market, particularly regarding prices and due to a better sales mix, despite there being greater supply from Brazil and Mexico. The trend of higher prices and a better sales mix is expected to consolidate in 2018, largely due to marketing actions and to the growth forecasted for the region.
Argentina is expected to have a good year due to the economic growth forecasted. On the other hand, Brazil poses challenges for Arauco because of newly acquired assets and the new mills coming on stream.
In the United States and Canada, the year ended with a slight increase in sales prices and volume. Melamine had a slightly higher increase than the other products. Forecasts for 2018 are positive, because of the growth of construction and the economy, but with greater supply from new MDF mills and the Grayling particleboard mill, which might enter the market by late 2018.

## SAWN TIMBER

2017 was a good year for prices and margins, but sales were hit by the wildfires early in the year. Prices increased due to robust demand from China, the rest of Asia, the Middle East and Latin America. The forecast for 2018 is that this trend will continue due to the growth outlook for China and in the rest of Asia.
The outlook is positive for construction in Latin America and the United States, as in Europe. Regarding supply, there are no announcements of any large projects, except some in the United States and Brazil.
There were mixed results in the remanufactured product area, since the first half of the year was much better than the second half, which worsened due to oversupply from Brazil. Prices and volume are expected to improve as of the second quarter of 2018, because of demand seasonality in the US market.

## PRODUCTION

Thousands of Adt


## PRODUCTION

Thousands of m³


PRODUCTION
Thousands of $\mathrm{m}^{3}$


## COPEC CONSOLIDATED

| Millions of Chilean Pesos | 4Q 2017 | 3Q 2017 | 4Q 2016 | $\begin{aligned} & \text { Q-Q } \\ & \text { Var. } \end{aligned}$ | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2017 | YTD 2016 | $\begin{array}{r} \mathrm{Y}-\mathrm{Y} \\ \text { Acc. Var. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 2,315,080 | 2,215,694 | 2,041,327 | 4\% | 13\% | 8,965,701 | 7,454,337 | 20\% |
| EBIT | 59,562 | 81,099 | 42,561 | -27\% | 40\% | 295,297 | 239,057 | 24\% |
| EBITDA | 86,420 | 105,852 | 62,470 | -18\% | 38\% | 397,134 | 321,016 | 24\% |
| Non-operating income | $(17,043)$ | $(8,869)$ | $(6,524)$ | -92\% | -161\% | $(45,263)$ | $(42,992)$ | -5\% |
| Net Income | 32,658 | 45,101 | 19,131 | -28\% | 71\% | 167,466 | 130,401 | 28\% |
| Copec Chile's physical sales (thousands of $\mathrm{m}^{3}$ ) | 2,515 | 2,397 | 2,411 | 5\% | 4\% | 9,823 | 9,795 | 0\% |
| Copec Chile's market share | 56.8\% | 57.5\% | 57.3\% | -1\% | -1\% | 57.2\% | 58.1\% | -1\% |
| MAPCO's Sales (million US\$) | 414 | 411 | 183 | 1\% | 126\% | 1,553 | 183 | 749\% |
| MAPCO's EBITDA (million US\$) | 8 | 13 | 1 | -38\% | 700\% | 39 | 1 | 3,800\% |
| MAPCO's physical sales (thousands of $\mathrm{m}^{3}$ ) | 517 | 513 | - | 1\% | - | 1,961 | - | - |

Copec had net income of Ch $\$ 32,658$ million in 4 Q17, Ch $\$ 13,527$ million higher YoY. That is mainly explained by greater operating income of Ch\$17,001 million, due to higher physical sales at Copec and Terpel and a positive effect of the revaluation of inventories. That was partly offset by lower non-operating income of Ch\$10,519 million, because of lower exchange rate difference income and an increase in other expenses by function.

Net income in the quarter was Ch\$12,443 million down QoQ. Operating income dropped Ch $\$ 21,537$ million, largely due to lower margins and partly offset by higher physical sales volumes in Chile. Non-operating income fell Ch\$8,174 million, on account of lower exchange rate difference income and an increase in other expenses by function.

Regarding income accrued from the previous year, Copec had a positive variation of Ch\$37,065 million. That was due to an operating income increase of Ch\$56,240 million related to higher margins in Chile and Colombia, the positive effect of the revaluation of inventories in both countries and greater physical sales in the distributor channel in Chile. Besides this, there was also the consolidation of MAPCO's operations in the United States. Non-operating income dropped Ch\$2,271 million because of higher other expenses.

## COPEC CHILE FUEL SALES

Millions of $\mathrm{m}^{3}$


ORGANIZACIÓN TERPEL CONSOLIDATED

| Millions of Colombian Pesos | 4Q 2017 | 3Q 2017 | 4Q 2016 | Q-Q <br> Var. | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2017 | YTD 2016 | $\mathrm{Y}-\mathrm{Y}$ <br> Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 4,239,483 | 3,871,004 | 3,826,975 | 10\% | 11\% 1 | 5,346,261 1 | 4,431,614 | 6\% |
| EBIT | 98,879 | 167,966 | 134,825 | -41\% | -27\% | 497,759 | 484,219 | 3\% |
| EBITDA | 151,669 | 214,615 | 158,187 | -29\% | -4\% | 686,210 | 646,116 | 6\% |
| Non-operating income | $(39,601)$ | $(37,002)$ | $(20,521)$ | -7\% | -93\% | $(135,440)$ | $(144,223)$ | 6\% |
| Net income of controlling interest | 27,393 | 79,805 | 79,203 | -66\% | -65\% | 212,190 | 213,393 | -1\% |
| Net income of minority interest | - | 0 | - | -100\% | - | 0 | 32 | -100\% |
| Physical sales of Terpel (thousands of $\mathrm{m}^{\mathbf{3}}$ ) |  |  |  |  |  |  |  |  |
| Colombia | 1,826 | 1,798 | 1,799 | 2\% | 2\% | 7,067 | 7,024 | 1\% |
| Panama | 226 | 234 | 215 | -3\% | 5\% | 918 | 939 | -2\% |
| Ecuador | 155 | 152 | 147 | 2\% | 5\% | 584 | 550 | 6\% |
| Dominican Republic | 55 | 52 | 55 | 6\% | 0\% | 222 | 212 | 5\% |
| Physical sales of Gazel (thousands of $\mathrm{m}^{\mathbf{3}}$ ) |  |  |  |  |  |  |  |  |
| Colombia | 70 | 70 | 77 | 0\% | -9\% | 281 | 305 | -8\% |
| Panama | 22 | 21 | 21 | 5\% | 5\% | 82 | 79 | 4\% |
| Ecuador | - | 17 | 13 | -100\% | -100\% | 47 | 49 | -4\% | Terpel's net income in 4Q17 dropped 65\% YoY. EBITDA was down COP\$6,518 million, due to lower margins, a decrease in the revaluation of inventories and the sale of operations in Mexico. That was partly offset by higher sales volumes in Colombia, Panama and Ecuador.

Net income fell 66\% in 4Q17 QoQ, explained by a drop in operating income of COP\$69,087 million from lower 3Q17 margins.

2017 EBITDA accrued as of December 2017 was $6 \%$ higher than the same period in 2016. Regarding the previous 2016 year, margins have improved with a slight increase in physical sales. That was partly offset by the sale of operations in Mexico.
YTD

TERPEL FUEL SALES
Millions of $\mathrm{m}^{3}$


GAZEL FUEL SALES
Millions of $\mathrm{m}^{3}$


## ABASTIBLE CONSOLIDATED

| Millions of Chilean Pesos | 4Q 2017 | 3Q 2017 | 4Q 2016 | Q-Q <br> Var. | Y-Y <br> Var. | YTD 2017 | YTD 2016 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Acc. Var. |  |  |  |  |  |  |  |

Abastible had net income of Ch\$2,842 million in 4Q17, a Ch $\$ 438$ million decrease YoY, explained by lower operating and non-operating income. The former dropped Ch\$901 million because of a lower performance in Colombia and partly offset by increases in Chile, Peru and Ecuador. Non-operating income was down Ch\$5,463 million because of a decrease in associates and joint ventures related to fixed asset impairment at Sonamar.

Abastible's net income fell Ch\$19,004 million QoQ, explained by operating income dropping Ch\$18,996 million from lower sales volumes in Chile and Peru (due to the seasonal nature of the business), which dipped $26.7 \%$ and $2.8 \%$, respectively. On the other hand, non-operating income fell Ch\$5,428 million, mainly due to the lower income in associates and joint ventures related to fixed asset impairment at Sonamar.

Net income accrued as of 2017 was Ch\$2,596 million down on 2016. That was mainly due to non-operating lower other revenue. Operating income increased Ch\$2,033 million on the previous year on account of a better performance in Colombia and the consolidation of the operations of Solgas in Peru and Duragas in Ecuador.
YTD That was partly offset by lower income from operations in Chile.


## FISHERIES

## EMPRESA PESQUERA EPERVA

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | Q-Q <br> Var. | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2017 | YTD 2016 | $\begin{array}{r} \mathrm{Y}-\mathrm{Y} \\ \text { Acc. } \mathrm{Var} . \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 76 | 65 | 92 | 17\% | -17\% | 327 | 347 | -6\% |
| EBIT | (10) | 144 | (84) | -107\% | 88\% | 137 | (138) | 200\% |
| EBITDA | (2) | (9) | (41) | 81\% | 95\% | 11 | (37) | 130\% |
| Non-operating income | (10) | (0) | (2) | -3,445\% | -351\% | (14) | (0) | -18,777\% |
| Income (loss) from discontinued operations | (25) | 7 | 4 | -476\% | -750\% | (21) | 44 | -148\% |
| Net income of controlling interest | (16) | 51 | (31) | -133\% | 46\% | 32 | (38) | 185\% |
| Net income of minority interest | (30) | 61 | (30) | -149\% | 2\% | 30 | (29) | 205\% |
| Physical Sales* |  |  |  |  |  |  |  |  |
| Fishmeal \& other protein foods (tons) | 116,599 | 34,749 | 101,365 | 236\% | 15\% | 345,856 | 366,468 | -6\% |
| Fish oil (tons) | 556 | 2,175 | 1,281 | -74\% | -57\% | 4,688 | 4,278 | 10\% |

Eperva posted a loss of US\$16 million in 4Q17 against a loss of US\$31 million YoY. Although operating income improved US $\$ 74$ million related to a fixed asset impairment charge and a fishmeal inventory adjustment to the realizable value in the last quarter of 2016, earnings from discontinued operations fell US\$32 million because of the roll-back of accrued minority interest after the sale of Selecta.

Net income in 4Q17 dropped US\$67 million QoQ. Operating income was down US\$154 million due to the sale of $60 \%$ of Selecta (+US $\$ 161$ million). That was partly offset by lower revenue from higher other expenses by 3Q17 function because of the fishmeal inventory being adjusted to the realizable value. There was also a loss related to the roll-back of the accrued minority interest after the sale of Selecta.

Net income accrued as of 2017 was US $\$ 70$ million higher than that in the same period in 2016. This positive change was due to the effect of Corpesca selling $60 \%$ of Selecta leading to net income of US\$161 million before tax. That was partly offset by lower earnings from discontinued operations (-US $\$ 65$ million) because of the

YTD Selecta operation in 2016 and the roll-back from deconsolidation of minority interest.

PESQUERA IQUIQUE-GUANAYE S.A.

## PESQUERA IQUIQUE-GUANAYE, IGEMAR

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | Q-Q <br> Var. | $\begin{gathered} \text { Y-Y } \\ \text { Var. } \end{gathered}$ | YTD 2017 | YTD 2016 | $\mathbf{Y - Y}$ <br> Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 39 | 47 | 40 | -17\% | -2\% | 157 | 156 | 1\% |
| EBIT | (5) | (0) | (2) | -2,300\% | -220\% | (6) | 8 | -172\% |
| EBITDA | 3 | 7 | 5 | -59\% | -42\% | 19 | 30 | -36\% |
| Non-operating income | (96) | 36 | (32) | -365\% | -201\% | (72) | (49) | -46\% |
| Net income | (53) | 40 | (27) | -232\% | -97\% | (21) | (35) | 41\% |
| Physical Sales |  |  |  |  |  |  |  |  |
| Fishmeal (tons) | 6,026 | 10,725 | 7,263 | -44\% | -17\% | 26,513 | 27,815 | -5\% |
| Fish oil (tons) | 1,609 | 2,967 | 879 | -46\% | 83\% | 7,227 | 5,210 | 39\% |
| Canned fish (cases) | 737,232 | 533,180 | 569,274 | 38\% | 30\% | 2,363,975 | 2,128,953 | 11\% |
| Frozen fish (tons) | 2,531 | 6,704 | 4,790 | -62\% | -47\% | 17,212 | 16,274 | 6\% |
| Catch (tons) | 19,396 | 17,992 | 20,798 | 8\% | -7\% | 164,429 | 158,911 | 3\% |

Igemar posted a loss of US\$53 million in 4Q17 against a loss of US\$27 million YoY. That was almost entirely due to non-operating income dropping US $\$ 64$ million, essentially because of fixed asset impairment at Orizon (US\$80 million). Moreover, operating income dipped US\$3 million, on account of fishmeal, fish oil and canned fish price decreases.

In 4Q17, net income dropped US $\$ 93$ million QoQ. That is mainly explained by a non-operating income decrease of US\$132 million because of two factors: firstly, in the last quarter of 2017 the company accounted for fixed asset impairment of US\$87 million at Orizon, and secondly last quarter it stated the net income generated from Corpesca selling Selecta. Operating income also dipped US\$5 million because of higher distribution expenses and lower physical fishmeal and fish oil sales.

The loss accrued in 2017 was US $\$ 21$ million, which was a US $\$ 14$ million improvement on the previous year.
Although total income dropped, the controller's net income was more favorable compared to 2016. That was improvement in the fisheries business, along with the extraordinary net income generated from the purchase of a shareholding in such company which only has a positive effect for the controllers. That was partly offset by fixed asset impairment at Orizon.
On the other hand, operating income fell because of the worse performance of Orizon due to higher costs associated with lower catches, a longer jack mackerel fishing season and the lower sardine and anchovy productivity. There were also lower fishmeal and fish oil prices.

## TERPEL COMPLETES THE PURCHASE OF EXXONMOBIL ASSETS

> On November 16, 2016, Copec signed various contracts with ExxonMobil on a regional agreement to make and distribute Mobil lubricants in markets in Colombia, Ecuador and Peru, and renew the almost 60-year agreement between ExxonMobil and Copec for the Chilean market.
$>$ It was estimated at that time that one way of optimizing the business was to channel it through the subsidiary Terpel, due to the synergies of the operations of this company in Colombia, Peru and Ecuador.
> On March 15, 2018, Terpel acquired ExxonMobil's operations in Colombia, Ecuador and Peru.
$>$ Pursuant to the conditions imposed by the antitrust authorities in Colombia, Terpel shall transfer the assets of ExxonMobil Colombia to autonomous trust, which shall transfer to Terpel the lubricants business and sell the fuels distribution business to a third party.
> Terpel paid US\$715 million, of which US\$230 million was the cash of the companies. Terpel financed this operation with bank loans.

## ARAUCO ACQUIRES MASISA BRASIL

> In September 2017, Arauco do Brasil, a Brazilian subsidiary of Arauco, acquired Masisa do Brasil for an approximate asset value of US\$103 million.
> The main assets of Masisa do Brasil are two industrial complexes at Ponta Grossa (Paraná) and Montenegro (Rio Grande do Sul), an MDF line with an installed capacity of $300,000 \mathrm{~m} 3$ a year, and an MDP line with an installed capacity of $500,000 \mathrm{~m} 3$ a year.

## ARAUCO SIGNS AN AGREEMENT TO ACQUIRE MASISA'S ASSETS IN MEXICO

$>$ In December 2017, Arauco reached an agreement to buy Masisa's assets in Mexico for US $\$ 245$ million (asset value).
$>$ Such assets include three industrial complexes with a total installed capacity of 519,000 $\mathrm{m}^{3}$ of MDP a year, 220,000 $\mathrm{m}^{3}$ of MDF a year, $426,000 \mathrm{~m}^{3}$ of melamine, 66,000 tons of resins, 60,600 tons of formaldehyde and 22.8 million $\mathrm{m}^{2}$ of impregnation lines.
$>$ The completion of this deal is subject to a series of prior conditions that are customary for these kinds of operations, with the most important being the authorization by antitrust authorities in Mexico.
$>$ It is estimated that the transaction will go through in 2018.

## ONGOING PROGRESS WITH THE GRAYLING PROJECT

[^2]
## BALANCE SHEET

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 |
| :---: | :---: | :---: | :---: |
| Cash and cash equivalents | 1,456 | 1,192 | 1,332 |
| Other current financial assets | 189 | 195 | 242 |
| Other current non-financial assets | 150 | 193 | 172 |
| Trade and other receivables, current | 1,731 | 1,617 | 1,358 |
| Related party receivables | 44 | 44 | 47 |
| Inventories | 1,503 | 1,442 | 1,375 |
| Current biological assets | 311 | 315 | 309 |
| Current tax assets | 90 | 71 | 167 |
| Non-current assets classified as held for sale | 10 | 7 | 8 |
| Total current assets | 5,485 | 5,075 | 5,010 |
| Other non-current financial assets | 481 | 492 | 426 |
| Other non-current non-financial assets | 138 | 128 | 136 |
| Non-current fees receivable | 32 | 34 | 33 |
| Non-current accounts receivable from related parties | 8 | 8 | 25 |
| Investments accounted for using the equity method | 1,041 | 1,065 | 1,020 |
| Intangibles assets other than goodwill | 825 | 831 | 811 |
| Goodwill | 395 | 413 | 411 |
| Property, plant and equipment | 10,491 | 10,388 | 10,118 |
| Non-current biological assets | 3,459 | 3,515 | 3,593 |
| Investment property | 44 | 47 | 45 |
| Deferred tax assets | 328 | 315 | 292 |
| Total non-current assets | 17,243 | 17,235 | 16,909 |
| TOTAL ASSETS | 22,728 | 22,310 | 21,919 |
| Other current financial liabilities | 1,080 | 1,088 | 978 |
| Trade and other current payables | 1,749 | 1,457 | 1,421 |
| Related party payables | 10 | 8 | 8 |
| Other short-term provisions | 21 | 18 | 16 |
| Current tax liabilities | 41 | 62 | 45 |
| Current provisions for employee benefits | 12 | 10 | 9 |
| Other current non-financial liabilities | 356 | 335 | 253 |
| Total current liabilities | 3,270 | 2,979 | 2,729 |
| Other non-current financial liabilities | 5,714 | 5,518 | 5,890 |
| Other non-current accounts payable | 1 | 1 | 1 |
| Non-current account payable to related companies | - | - | - |
| Other long-term provisions | 69 | 69 | 67 |
| Deferred tax liabilities | 2,181 | 2,304 | 2,305 |
| Non-current provisions for employee benefits | 119 | 112 | 106 |
| Other non-current non-financial liabilities | 191 | 141 | 135 |
| Total non-current liabilities | 8,275 | 8,145 | 8,503 |
| Non-parent participation | 4,555 | 4,561 | 4,393 |
| Net equity attributable to owners of parent | 6,628 | 6,625 | 6,294 |
| TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY | 22,728 | 22,310 | 21,919 |

## INCOME STATEMENT

| US\$ million | 4Q 2017 | 3Q 2017 | 4Q 2016 | YTD 2017 | YTD 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sales revenue | 5,324 | 5,204 | 4,549 | 20,353 | 16,699 |
| Cost of sales | $(4,453)$ | $(4,262)$ | $(3,837)$ | $(16,907)$ | $(13,937)$ |
| Gross Margin | 871 | 942 | 713 | 3,446 | 2,763 |
| Other income | (4) | 56 | 81 | 145 | 279 |
| Distribution costs | (317) | (331) | (425) | $(1,247)$ | $(1,197)$ |
| Administration expenses | (282) | (242) | (128) | (995) | (785) |
| Other expenses | (142) | (5) | (44) | (369) | (115) |
| Other income (loss) | (8) | (1) | (10) | (12) | (8) |
| Net financial expenses | (130) | (75) | (75) | (344) | (289) |
| Share of profit (loss) of associates and joint ventures | (11) | 76 | 40 | 106 | 89 |
| Exchange rate differences | (0) | 16 | (9) | 21 | 11 |
| Income (loss) before tax | (22) | 435 | 143 | 751 | 748 |
| Income tax expense | 105 | (92) | (11) | (78) | (156) |
| Income (loss) from continuing operations | 83 | 342 | 132 | 673 | 591 |
| Income (loss) from discontinued operations | - | - | - | - |  |
| Income (loss) attributable to owners of parent | 58 | 204 | 66 | 399 | 326 |
| Income (loss) attributable to minority interests | 26 | 138 | 67 | 274 | 266 |
| Net Income | 83 | 342 | 132 | 673 | 591 |

## CONSOLIDATED CASH FLOW

| US\$ million | YTD 2017 | YTD 2016 |
| :---: | :---: | :---: |
| Cash received from sale of goods and providing services | 21,962 | 17,170 |
| Cash received from premiums and claims, annuties and other policy benefits | 4 | 0 |
| Other cash received from operating activities | 370 | 475 |
| Payments to suppliers for goods and services | $(19,182)$ | $(14,920)$ |
| Payments to and on behalf of employees | (966) | (616) |
| Payment for premiums and claims, annuties and other policy obligations | (13) | (7) |
| Other cash payments for operating activities | (213) | (289) |
| Dividends received | 28 | 21 |
| Interest paid | (272) | (221) |
| Interest received | 36 | 62 |
| Income tax refunds (paid) | (140) | (169) |
| Other cash inflows (outlays) | (11) | 15 |
| Net cash flow from (used in) operating activities | 1,602 | 1,520 |
| Cash flows used in obtaining control of subsidiaries or other business |  | (835) |
| Cash flows used in the purchase of non-controlling interests | (17) |  |
| Other cash receipts from the sale of equity or debt instruments of other entities | 0 | - |
| Other cash payments to acquire interest in joint ventures |  | (153) |
| Loans to related parties | (1) | (20) |
| Proceeds from the sale of property, plant and equipment | 11 | 22 |
| Purchase of property, plant and equipment | (831) | (636) |
| Proceeds from the sale of intangible assets |  | - |
| Purchase of intangible assets | (54) | (53) |
| Proceeds from other long-term assets | 2 | 2 |
| Purchase of other long-term assets | (179) | (157) |
| Cash advances and loans to third parties | (2) | (1) |
| Charges to related parties | 4 | 1 |
| Dividends received | 61 | 55 |
| Interest received | 5 | 1 |
| Other cash inflows (outlays) | 57 | (104) |
| Net cash flow from (used in) investing activities | (961) | $(1,878)$ |
| Amounts paid for equity stakes | - | (0) |
| Proceeds from long-term borrowings | 1,361 | 609 |
| Proceeds from short-term borrowings | 512 | 550 |
| Loans from related parties | 19 | - |
| Payment of borrowings | $(2,074)$ | (865) |
| Payments of financial leasing liabilities | (3) | (3) |
| Dividends paid | (277) | (240) |
| Interest paid | (76) | (72) |
| Other cash inflows (outlays) | 2 | (9) |
| Net cash flow from (used in) financing activities | (557) | (32) |
| Net increase (decrease) in cash and cash equivalents before the exchange rate change effect | 85 | (389) |
| Effect of exchange rate changes on cash and cash equivalents | 39 | 53 |
| Cash and cash equivalents at the beginning of the year | 1,332 | 1,668 |
| Cash and cash equivalents at the end of the year | 1,456 | 1,332 |


[^0]:    (*) EBITDA = Operational Income + Depreciation+ Amortization+ Stumpage (Fair value of harvested timber)

[^1]:    * Net Debt = Current financial liabilities + Non-current financial liabilities- cash and cash equivalents- Other current financial assets.

[^2]:    > The Grayling project continues to develop as scheduled and now has $70 \%$ progress. This mill at Grayling, Michigan, United States, entailed an estimated investment of US $\$ 400$ million and will have a capacity of $800,000 \mathrm{~m}^{3}$ a year.
    > Start-up is expected in late 2018.

