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## EARNINGS ANALYSIS

Fourth Quarter 2018

AntarChile consolidated

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AntarChile posted net income of US\$96 million in 4Q18, increasing US\$38 million year-over-year (YoY). This change was because of less negative non-operating income of US $\$ 228$ million, largely explained by Arauco (US\$102 million), from lower financial expenses of the refinancing of long-term liabilities in late 2017, and higher other revenue due to the positive effect of the revaluation of biological assets. Also, Igemar posted an increase in nonoperating income, due to the asset impairment charge recognized at Orizon in 4Q17 (US\$79.7 million), and there was a higher income of Copec Consolidated (US\$49 million), related to greater revenue from the sale of real estate assets in Chile and ExxonMobil's gas stations in Colombia.
Operating income rose US\$13 million, mainly explained by higher income at Arauco because of lower depreciation and amortization expenses and a $3.5 \%$ increase in revenue. Igemar also had an income increase from higher sales.

AntarChile had a net income decrease of US\$88 million quarter-over-quarter (Q०Q), due to lower operating income of US\$201 million, mainly because of a decrease at Arauco (US\$157 million) from pulp revenue dropping US $\$ 133$ million and a $7.3 \%$ decrease in timber revenue. Besides this, Abastible posted lower income (US $\$ 26$ million) from a $28.1 \%$ decrease in the sales volumes in Chile related to the seasonality of the business, and there was an income decrease of Copec Consolidated (US\$19 million) because of higher depreciation and amortization expenses from the incorporation of ExxonMobil's operations in Colombia, Ecuador and Peru. Non-operating income was US\$7 million more negative, largely because of the drop in income at Arauco from higher maintenance expenses and mill impairment provision, and a lower income from associates and joint ventures. In addition, Alxar and Mina Invierno had a decrease, and Metrogas and AGESA posted lower income due to seasonality. That was partly offset by higher income at Copec because of greater revenue from the sale of real estate assets in Chile and ExxonMobil's gas stations in Colombia.

Year-to-date, AntarChile had net income of US\$671 million, a US\$272 million increase on that in the same period in , explained by higher operating and non-operating income.
perating income was US\$546 million up on that in 2017, mainly because of the better performance of the forestry business (US\$495 million) from higher revenue across its main business lines, highlighting a pulp price increase of $28.5 \%$. Besides this, there were greater catches at Igemar, higher sales volumes at Abastible and better margins at Copec consolidated.
Non-operating income increased US\$219 million on the previous year. That was due to higher income at Arauco (US $\$ 219$ million) from the effects of wildfires in Chile in 1Q17, along with lower financial expenses due to the refinancing of long-term liabilities in late 2017. Igemar also posted higher income (US\$43 million), on account of the assets impairment recognized by Orizon in 2017. That was partly offset by a negative exchange rate difference effect and the lower income of Abastible.

| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 | $\begin{aligned} & \text { Q-Q } \\ & \text { Var. } \end{aligned}$ | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2018 | YTD 2017 | Y-Y <br> Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales revenue | 6,057 | 6,045 | 5,324 | 0\% | 14\% | 23,970 | 20,353 | 18\% |
| EBIT | 286 | 487 | 273 | -41\% | 5\% | 1,750 | 1,204 | 45\% |
| EBITDA* | 537 | 744 | 528 | -28\% | 2\% | 2,763 | 2,213 | 25\% |
| Adjusted EBITDA** | 2,375 | 741 | 516 | 220\% | 360\% | 4,613 | 2,191 | 111\% |
| Non-operating income | (67) | (60) | (295) | -12\% | 77\% | (233) | (452) | 49\% |
| Net Income | 170 | 317 | 83 | -46\% | 104\% | 1,141 | 673 | 70\% |
| Net income of controlling interest | 96 | 183 | 58 | -48\% | 65\% | 671 | 399 | 68\% |
| Net income of minority interest | 75 | 133 | 26 | -44\% | 191\% | 470 | 274 | 71\% |
| EBITDA Margin | 9\% | 12\% | 10\% | -28\% | -11\% | 12\% | 11\% | 6\% |
| EBITDA / net financial expense | $6.5 \times$ | $8.9 \times$ | 4.1 x | -27\% | 59\% | 9.0 x | $6.4 \times$ | 41\% |


| US\$ million | dec 2018 | dec 2017 | Variation |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | US\$ million | \% |
| Current Assets | 6,459 | 5,485 | 974 | 17.8\% |
| Non-current Assets | 17,568 | 17,243 | 325 | 1.9\% |
| Total Assets | 24,026 | 22,728 | 1,299 | 5.7\% |
| Other current financial liabilities | 1,188 | 1,080 | 108 | 10.0\% |
| Other current liabilities | 2,394 | 2,189 | 205 | 9.4\% |
| Other non-current financial liabilities | 6,455 | 5,714 | 741 | 13.0\% |
| Other non-current liabilities | 2,563 | 2,561 | 2 | 0.1\% |
| Total liabilities | 12,601 | 11,544 | 1,057 | 9.2\% |
| Equity of minority interest | 4,647 | 4,555 | 92 | 2.0\% |
| Equity attributable to controlling interest | 6,778 | 6,628 | 150 | 2.3\% |
| Leverage | 0.49 | 0.46 | N.A. | 5.7\% |
| Net financial debt | 5,560 | 5,149 | 411 | 8.0\% |

As of December 31, 2018, AntarChile's total consolidated assets rose $5.7 \%$ on those as of December 31, 2017.

Current assets increased 17.8\%, driven by an increase in cash and cash equivalents at Arauco from the issue of a bond in Chile of about US\$340 million, and higher revenue from a pulp price increase. There were also higher inventories at Arauco and Copec. That was partly offset, by a decrease in cash and cash equivalents at Copec.

Non-current assets climbed $1.9 \%$, related to an increase in goodwill at Copec from the acquisition of ExxonMobil's assets, and higher property, plant and equipment at Arauco. That was partly offset by a drop in Arauco's biological assets.

Current liabilities increased $9.6 \%$ due to higher other current financial liabilities and greater current tax liabilities at Arauco.

Non-current liabilities rose 9\%, mainly due to higher other non-current financial liabilities at Copec, related to financing Terpel's acquisition of ExxonMobil's assets. There was also an increase in liabilities at Arauco from the issue of a bond in Chile and the financing of the Grayling project in the United States.

Lastly, shareholders' equity rose $2.3 \%$ on that at December 2017, because of higher retained earnings, partly offset by lower other reserves.

| US\$ million | dec 2018 | dec 2017 | Variation |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | US\$ million | \% |
| Cash flow from (used in) operating activities | 1,734 | 1,602 | 132 | 8\% |
| Cash flow from (used in) investing activities | $(1,920)$ | (961) | (959) | -100\% |
| Cash flow from (used in) financing activities | 522 | (557) | 1,079 | 194\% |
| Net increase (decrease) in cash and cash equivalents, before exchange rate adjustments | 336 | 85 | 251 | 296\% |

The company's cash flow in 2018, before the exchange rate effect, was US $\$ 336$ million, which was an increase on the cash flow of US\$85 million over the same period in 2017.

The operating cash flow year-to-date rose $8.2 \%$ on the previous year, largely explained by higher charges for sales of goods and service provision at Arauco. These were partly offset by greater payments to goods and service suppliers at Copec, Arauco and Abastible.

The investing cash flow in 4Q18 was US $\$ 959$ million more negative than in the same period in 2017. The main reason was the higher cash flow used to gain control of subsidiaries, related to Terpel acquiring ExxonMobil's assets in the first quarter. There was also a cash flow increase to acquire non-controlling interests, related to the purchase of $40 \%$ of Cumbres Andinas by Alxar Internacional which will develop the Mina Justa project.

The financing cash flow had a positive variation of US $\$ 1,079$ million as of December 2018, mainly due to greater proceeds from Terpel issuing bonds to prepay bank loans acquired to purchase ExxonMobil's assets; Copec's loans to refinance part of its debt; and the bonds placed by Arauco and Empresas Copec. That was partly offset by the higher payments made by Terpel, associated with prepayment of part of the bank loans mentioned above.

## CASH AND CASH EQUIVALENTS

by entity

## BREAKDOWN

by instrument


## FINANCIAL DEBT

## BREAKDOWN

by instrument


## BREAKDOWN

by currency

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

## FINANCIAL DEBT

Net

NET DEBT/ EBITDA LTM


[^0]| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 | $\begin{aligned} & \text { Var. } \\ & \text { Q-Q } \end{aligned}$ | Var. Y-Y | YTD 2018 | YTD 2017 | $\begin{gathered} \text { Acc. Var. } \\ \text { Y-Y } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales |  |  |  |  |  |  |  |  |
| Forestry | 1,378 | 1,553 | 1,331 | -11\% | 4\% | 5,955 | 5,238 | 14\% |
| Fuels | 4,637 | 4,439 | 3,953 | 4\% | 17\% | 17,822 | 14,957 | 19\% |
| Fisheries | 43 | 53 | 39 | -18\% | 11\% | 193 | 157 | 23\% |
| Other companies | (0) | 0 | 1 | -189\% | -125\% | 1 | 1 | -60\% |
| Total | 6,057 | 6,045 | 5,324 | 0\% | 14\% | 23,970 | 20,353 | 18\% |
| EBITDA |  |  |  |  |  |  |  |  |
| Forestry | 345 | 515 | 351 | -33\% | -2\% | 1,841 | 1,375 | 34\% |
| Fuels | 222 | 214 | 180 | 4\% | 23\% | 917 | 844 | 9\% |
| Fisheries | 5 | 7 | 3 | -39\% | 52\% | 30 | 19 | 57\% |
| Other companies | (8) | (4) | (6) | -83\% | -46\% | (25) | (25) | -1\% |
| Total | 537 | 744 | 528 | -28\% | 2\% | 2,763 | 2,213 | 25\% |
| Net income |  |  |  |  |  |  |  |  |
| Forestry | 70 | 221 | 83 | -68\% | -16\% | 727 | 270 | 169\% |
| Fuels | 116 | 94 | 69 | 23\% | 68\% | 402 | 400 | 0\% |
| Fisheries | (15) | (9) | (77) | -75\% | 80\% | (19) | (50) | 63\% |
| Other companies | (0) | 11 | 8 | -104\% | -105\% | 31 | 52 | -40\% |
| Total | 170 | 317 | 83 | -46\% | 104\% | 1,141 | 673 | 70\% |
| Capex |  |  |  |  |  |  |  |  |
| Forestry | 342 | 194 | 233 | 76\% | 47\% | 921 | 654 | 41\% |
| Fuels | 259 | 89 | 106 | 192\% | 144\% | 1,023 | 406 | 152\% |
| Fisheries | 31 | 4 | 12 | 707\% | 171\% | 37 | 44 | -17\% |
| Other companies | 28 | 30 | (1) | -5\% | 4,269\% | 241 | 5 | 4,760\% |
| Total | 660 | 316 | 350 | 109\% | 89\% | 2,222 | 1,109 | 100\% |

## SALES AND ADMINISTRATION EXPENSES



- The administration expenses of AntarChile (individual) YTD dropped US\$2.1 million compared to the same period in 2017, mainly due to extraordinary severance payments made in 1Q17.


## NET DEBT

US\$ million


DIVIDENDS
US\$ million


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 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 May and December 2018 the company received a dividend payment from Colbún.

In June 2018, US\$42 million of AntarChile's debt was reclassified, which changed from non-current financial liabilities to current financial liabilities.

## EMPRESAS COPEC CONSOLIDATED

| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 | $\begin{aligned} & \text { Q-Q } \\ & \text { Var. } \end{aligned}$ | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2018 | YTD 2017 | $Y-Y$ <br> Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales revenue | 6,057 | 6,045 | 5,324 | 0\% | 14\% | 23,970 | 20,353 | 18\% |
| EBIT | 287 | 488 | 274 | -41\% | 5\% | 1,755 | 1,211 | 45\% |
| EBITDA* | 564 | 733 | 530 | -23\% | 6\% | 2,767 | 2,220 | 25\% |
| Adjusted EBITDA ** | 578 | 742 | 498 | -22\% | 16\% | 2,799 | 2,217 | 26\% |
| Non-operating income | (75) | (57) | (296) | -32\% | 75\% | (258) | (472) | 45\% |
| Net income | 162 | 320 | 81 | -49\% | 100\% | 1,119 | 659 | 70\% |
| Net income of controlling interest | 148 | 308 | 106 | -52\% | 40\% | 1,071 | 639 | 68\% |
| Net income of minority interest | 15 | 12 | (25) | 25\% | 160\% | 48 | 20 | 140\% |

(*) EBITDA = Operational income + Depreciation + Amortization + Stumpage (Fair value of harvested timber)
(**) Adjusted EBITDA $=$ Net income + Financial costs - Financial income + Taxes + Depreciation and Amortization + Fair value of harvested timber Changes in the valuation of biological assets + Exchange rate differences + Provision for losses due to wildfires.

The EBITDA includes adjustments to the fair value of harvested timber, causing the EBITDA figures for 1Q18, 2Q18 and 3Q18 to vary by -US\$6.5 million, -US\$7.9 million and -US\$12.3 million, respectively.

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 4Q 2018 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


## antarchile

## CELULOSA ARAUCO Y CONSTITUCIÓN, CONSOLIDATED

| US\$ million | 4Q 2018 | $\mathbf{3 Q} \mathbf{2 0 1 8}$ | $\mathbf{4 Q} \mathbf{2 0 1 7}$ | Q-Q <br> Var. | Y-Y <br> Var. | YTD 2018 | YTD 2017 | Y-Y |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Acc. Var. |  |  |  |  |  |  |  |  |

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

The EBITDA includes adjustments to the fair value of harvested timber of -US\$6.5 million, -US\$7.9 million and -US\$12.3 million for 1Q18, 2Q18 and 3Q18, respectively.

Arauco posted net income of US\$68 million in 4Q18, US\$15 million down YoY. That was mainly due to a US\$122 million increase in the tax expense from the positive effect of the tax reforms in Argentina and the United States in 4Q17.
Operating income rose US\$7 million, related to a decrease in depreciation and amortization expenses. There was also a $3.5 \%$ increase in revenue, explained by the pulp business, with average prices increases of $11.8 \%$, and by the timber business, from a panel volume increase and higher sawn timber prices. Non-operating income was US\$102 million less negative, because of lower financial expenses (US\$57 million) from the refinancing of long-term liabilities in late 2017. Moreover, other revenue rose (US\$49 million), due to the positive effect of the revaluation of biological assets. That was offset by lower income from associates and joint ventures.

Net income in 4Q18 was US\$152 million down QoQ. That was due to a US\$157 million decrease in operating income from the lower income in the pulp business, in which revenue dropped US\$133 million, because of prices and volumes falling $4.2 \%$ and $11.6 \%$, respectively. Timber revenue also dipped $7.3 \%$, on account of lower panel and sawn timber volumes.
Non-operating income fell US\$42 million, due to higher other expenses and mainly as a result of maintenance and the impairment charge provision at the mills of Arauco and St. Stephen in Canada (US $\$ 17.8$ million). Income from associates and joint ventures also dropped (US\$16.1 million).

Net income YTD is US $\$ 725$ million, which is a US $\$ 456$ million increase on the previous year. That is mainly explained by operating income climbing US $\$ 495$ million, related to the growth of all business lines, particularly pulp, with a $28.5 \%$ price increase. Moreover, non-operating income was US\$219 million less negative, due to the effects of the wildfires in Chile in the first quarter of 2017 (-US $\$ 138$ million net of the insurance payout). There were also lower financial expenses because of the refinancing of long-term liabilities in late 2017.

SALES
by segment

| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 | Q-Q Var. | $\begin{gathered} \text { Y-Y } \\ \text { Var. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pulp (*) | 677 | 810 | 637 | -16\% | 6\% |
| Wood Products (*)(**) | 661 | 714 | 646 | -7\% | 2\% |
| Forestry (*) | 30 | 22 | 30 | 36\% | -1\% |
| Others | 9 | 7 | 19 | 23\% | -53\% |
| Total | 1,378 | 1,553 | 1,331 | -11\% | 3\% |

Total 4Q18: US\$1,378 million


## PULP

In the fourth quarter of 2018 there was a change in the pulp market trend, affecting the stability of the prior months. Prices dropped $11.6 \%$, volumes fell $4.2 \%$, and global inventories increased to 44 days, explained by the uncertainty over the trade war between the United States and China. Moreover, in the quarter the commissioning was completed for a softwood mill in Finland and a hardwood mill in Brazil, raising supply. The change has been more pronounced in Asia, due to the mentioned tariff conflict between the United States and China. The drop in imports has reduced demand and increased inventories, leading to a price decrease. Besides the pressure on the paper market, the packaging business has been hit by lower consumption.
Although the change in Europe has been less prominent than in China, prices have also dropped and in the last few months paper demand has declined. This is explained by higher inventories and the greater quantity of paper from China.
Lastly, demand has remained stable in the Middle East and Latin America. Nevertheless, due to the price decrease in Asia prices are also expected to fall but to a lesser extent.

PANELS
Panel sales in 4 Q 18 dropped QoQ, with a $7.1 \%$ decrease in volume and $1.2 \%$ average price increase.
Demand remained very buoyant in the Latin American market in the quarter, and the forecast is a good start to 2019.
The positive trend continued in Brazil after the elections, with good sales and price increases.
Tough months ahead are forecasted for Argentina, as demand and margins in dollars continue to deteriorate.
Regarding the North American market, panel sales have dropped in the United States and Canada. The approach of positive seasonality and the start-up of Grayling are expected in the next few months.

## SAWN TIMBER

Plywood demand dropped in 4Q18 and early 2019, with a price decrease from lower consumption due to seasonality and oversupply from Brazil, Chile, the United States and Asia. A complex scenario is envisaged for the next few months, but which has shown signs of improvement on account of the positive seasonality of the Northern Hemisphere.
Sawn timber sales volumes fell and priced continued to drop in Asia, the United States, Europe and Latin America. These decreases reflect the current oversupply and drop in consumption, due to seasonality and lower demand from China. Demand is expected to be unstable in China from the trade war, which has been offset by the Middle East and Japan, where positive demand has kept prices buoyant.
Supply and demand for remanufactured products are at an equilibrium in the United States, due to the start of positive seasonality. Nevertheless, there is uncertainty about the tariff issue in China and the lower growth of the construction of houses in North America.

## PRODUCTION

Thousands of Adt


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


## PRODUCTION

Thousands of m³


## COPEC CONSOLIDATED

| Millions of Chilean Pesos | 4Q 2018 | 3Q 2018 | 4Q 2017 | Q-Q <br> Var. | Y-Y <br> Var. | YTD 2018 | YTD 2017 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Acc. Var. |  |  |  |  |  |  |  |

Copec posted net income of Ch\$59,298 million in 4Q18, Ch\$26,640 million up YoY, mainly explained by an increase in non-operating income.
Non-operating income rose Ch\$32,374 million, due to greater other net revenue from the sale of real estate assets in Chile and ExxonMobil's gas stations in Colombia. That was partly offset by higher financial expenses at Terpel related to the acquisition of ExxonMobil's assets. Operating income was up Ch\$5,867 million, because of higher margins in Chile and the United States. This was partly offset by the negative effect of the revaluation of inventories in Chile and Colombia.

Net income in the quarter was Ch\$29,041 million up QoQ. That was due to non-operating income increasing
Ch $\$ 35,369$ million from higher other net revenue from the sale of real estate assets in Chile and ExxonMobil's liquid fuels business in Colombia. There was also higher income from exchange rate differences.
Operating income dropped Ch\$5,775 million because of a higher depreciation and amortization expense from the incorporation of ExxonMobil's operations in Colombia, Ecuador and Peru. That was partly offset by greater volumes, the higher income of MAPCO and a margin increase in Chile, despite the negative effect of the revaluation of inventories in Chile and Colombia.

Regarding net income YTD, Copec had a Ch\$2,773 million increase.
2018 Operating income rose Ch\$6,768 million on account of higher margins in Chile, a volume and margin increase at Terpel, and the greater physical sales of MAPCO. That was partly offset by higher administration expenses in Chile and greater depreciation and amortization in Colombia.
YTD Non-operating income rose Ch\$1,626 million, related to higher operating revenue from the sale of real estate assets in Chile and ExxonMobil's gas stations in Colombia. That was partly offset by greater financial expenses, lower income in associates from the loss at Sonamar, and a negative exchange rate difference effect.

## COPEC CHILE FUEL SALES

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


## ORGANIZACIÓN TERPEL CONSOLIDATED

| Millions of Colombian Pesos | 4Q 2018 | 3Q 2018 | 4Q 2017 | Q-Q <br> Var. | $\begin{gathered} \text { Y-Y } \\ \text { Var. } \end{gathered}$ | YTD 2018 | YTD 2017 | Y-Y <br> Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 5,329,366 | 4,993,012 | 4,239,483 | 7\% | 26\% | 9,065,573 | 5,346,261 | 24\% |
| EBIT | 27,603 | 155,789 | 98,879 | -82\% | -72\% | 474,639 | 497,759 | -5\% |
| EBITDA | 152,575 | 206,429 | 151,669 | -26\% | 1\% | 744,357 | 686,210 | 8\% |
| Non-operating income | 44,416 | $(60,937)$ | $(39,601)$ | 173\% | 212\% | $(173,948)$ | $(135,440)$ | -28\% |
| Net income of controlling interest | 101,264 | 62,211 | 27,393 | 63\% | 270\% | 227,749 | 212,190 | 7\% |
| Physical sales of Terpel (thousands of $\mathrm{m}^{\mathbf{3}}$ ) |  |  |  |  |  |  |  |  |
| Colombia | 1,959 | 1,905 | 1,826 | 3\% | 7\% | 7,501 | 7,067 | 6\% |
| Panama | 256 | 234 | 226 | 9\% | 13\% | 950 | 918 | 3\% |
| Ecuador | 341 | 346 | 155 | -1\% | 120\% | 1,172 | 584 | 101\% |
| Dominican Republic | 51 | 47 | 55 | 9\% | -7\% | 203 | 222 | -9\% |
| Peru | 35 | 35 | 11 | 0\% | 218\% | 112 | 41 | 173\% |
| Physical sales of Gazel (thousands of $\mathrm{m}^{\mathbf{3}}$ ) |  |  |  |  |  |  |  |  |
| Colombia | 58 | 64 | 70 | -9\% | -17\% | 253 | 281 | -10\% |
| Peru | 21 | 23 | 22 | -9\% | -5\% | 85 | 82 | 4\% |
| Mexico | - | - | - | - | - | - | 47 | -100\% |

Terpel's net income in 4 Q 18 rose COP $\$ 73,871$ million YoY. That is explained by a non-operating income increase of COP\$84,017 million, due to higher other net revenue from the sale of ExxonMobil's gas stations in Colombia. That was partly offset by greater financial expenses due to the new acquisition.
Operating income fell $72 \%$ from a higher depreciation and amortization expense related to the incorporation of ExxonMobil's operations in Colombia, Ecuador and Peru. There was also a negative effect of the revaluation of inventories, which was partly offset by a $16.2 \%$ increase in the liquid fuel sales volumes.

Net income in 4Q18 increased COP39,053 million QoQ. That was due to a non-operating income increase of COP $\$ 105,353$ million from higher other net revenue as a result of the sale of ExxonMobil's gas station business in Colombia.
Operating income dropped COP $\$ 128,186$ million because of a higher depreciation and amortization expense related to the incorporation of the new operations in Colombia, Ecuador and Peru. That was partly offset by higher sales volumes in Colombia, Panama and the Dominican Republic.

Net income YTD rose $7 \%$ compared to the same period in 2017. That is explained by a COP $\$ 58,147$ million increase lower revaluation of inventories.
Operating income dropped COP $\$ 23,120$ million, due to greater depreciation and amortization from the new YTD acquisitions. Non-operating income fell $28 \%$ from higher financial expenses related to the acquisition of ExxonMobil. That was partly offset by increased operating revenue from the sale of ExxonMobil's liquid fuels business in Colombia.

## TERPEL FUEL SALES

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

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


## ABASTIBLE CONSOLIDATED

| Millions of Chilean Pesos | 4Q 2018 | 3Q 2018 | 4Q 2017 | Q-Q <br> Var. | Y-Y <br> Var. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| YTD 2018 |  |  |  |  |  |

Abastible posted net income of Ch\$4,121 million in 4Q18, which was Ch\$1,278 million up YoY. That was due to higher operating and non-operating income.
Operating income surged $46 \%$, because of a better performance in all the countries in which it operates, highlighting the higher margins in Chile and the increase in the physical sales volume in Peru and Ecuador. Non-operating income was up Ch $\$ 998$ million, on account of a decrease in other losses and higher income from associates and joint ventures, due to the impairment charge recorded at Sonamar in 4Q17. That was partly offset by higher financial costs.

Abastible's net income was Ch $\$ 14,483$ million down QoQ.
Operating income fell $\mathrm{Ch} \$ 15,030$ million because of a $28.1 \%$ decrease in the sales volume in Chile, explained by the seasonality inherent to the summer months.
On the other hand, non-operating income was $\mathrm{Ch} \$ 3$,161 million more negative, on account of lower income in associates and joint ventures from the higher net income at Gasmar the previous quarter. There was also a drop in other revenue and higher financial costs. That was partly offset by lower other losses.

Net income YTD was Ch\$5,710 million down on that in 2017. That was mainly due to lower non-operating income of
Ch\$7,434 million because of the losses reported at the associate Sonamar, higher financial expenses and lower income from monetary correction. There was also an increase in the tax expense from the tax income generated from the foreign exchange effects on international investments.
YTD Operating income increased $12 \%$ on the previous year, because of the positive effects of changes in accounting principles, greater volumes in Chile, Colombia, Peru and Ecuador, and higher margins in Chile. That was partly offset by lower margins in Colombia and Peru.


FISHERIES

## EMPRESA PESQUERA EPERVA

| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 | Q-Q <br> Var. | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2018 | YTD 2017 | $\begin{array}{r} \text { Y-Y } \\ \text { Acc. Var. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 88 | 100 | 76 | -12\% | 16\% | 411 | 327 | 26\% |
| EBIT | (1) | (3) | (10) | 71\% | 92\% | 19 | 137 | -86\% |
| EBITDA* | 6 | 7 | (2) | -1\% | 452\% | 49 | 11 | 340\% |
| Non-operating income | (4) | (1) | (10) | -337\% | 57\% | (10) | (14) | 25\% |
| Income (loss) from discontinued operations | - | - | (25) | - | 100\% | - | (21) | 100\% |
| Net income of controlling interest | (4) | (3) | (16) | -28\% | 73\% | 2 | 32 | -95\% |
| Net income of minority interest | (1) | 0 | (30) | -299\% | 97\% | 7 | 30 | -76\% |
| Physical Sales |  |  |  |  |  |  |  |  |
| Fishmeal \& other protein foods (tons) | 78,616 | 92,589 | 116,599 | -15\% | -33\% | 372,048 | 345,856 | 8\% |
| Fish oil (tons) | 2,855 | 2,274 | 556 | 26\% | 413\% | 14,696 | 4,688 | 213\% |

(*) EBITDA = Gross earnings - Distribution cost - Administration expenses + Depreciation + Amortization of intangibles + Other revenues - Other expenses

Eperva posted a loss of US\$4 million in 4 Q 18 against a loss of US $\$ 16$ million YoY. This change is mainly because in 4Q17 income from discontinued operations was a loss of US $\$ 25$ million, as the investment value of the remaining $10 \%$ stake in Selecta, was adjusted from the book value to the acquisition cost. There was also a US\$9 million increase in operating income from price increases and lower sales costs at Corpesca.
Non-operating income was US\$6 million less negative, mainly due to higher income from the interest in associates.

4Q18 3Q18

Net income in 4Q18 dropped US\$1 million QoQ. This change was due to a non-operating income decrease of US\$3 million, related to a negative exchange rate difference effect on income and a lower income from the interest in associates.
On the other hand, operating income rose US\$2 million, mainly because of lower sales costs. That was partly offset by higher administration expenses.

Net income YTD is US\$30 million lower than that in the same period of last year. This negative change was mainly due to a US\$118 million decrease in operating income, related to the effect of the sale of $60 \%$ of Selecta by Corpesca, which entailed net income of US\$161 million before tax in 2017. That was partly offset by lower administration expenses (US\$8 million) and other operating expenses (US\$7 million less).
YTD On the other hand, non-operating income rose US\$3 million, due to higher income from the interest in associates. That was partly offset by a negative exchange rate difference effect.
Lastly, income from discontinued operations increased US\$21 million after the loss recorded in 2017, since the investment value of the remaining $10 \%$ in Selecta, was adjusted from the book value to the acquisition cost.

## PESQUERA IQUIQUE-GUANAYE, IGEMAR

| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 | Q-Q <br> Var. | $\begin{aligned} & \text { Y-Y } \\ & \text { Var. } \end{aligned}$ | YTD 2018 | YTD 2017 | $\mathbf{Y - Y}$ <br> Acc. Var. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 43 | 53 | 39 | -18\% | 11\% | 193 | 157 | 23\% |
| EBIT | (0) | 3 | (5) | -103\% | 98\% | 14 | (6) | 352\% |
| EBITDA | 5 | 8 | 3 | -40\% | 50\% | 30 | 19 | 57\% |
| Non-operating income | (15) | (12) | (96) | -26\% | 85\% | (30) | (72) | 59\% |
| Net income | (12) | (7) | (53) | -82\% | 77\% | (13) | (21) | 37\% |
| Physical Sales |  |  |  |  |  |  |  |  |
| Fishmeal (tons) | 7,026 | 10,701 | 6,026 | -34\% | 17\% | 32,757 | 26,513 | 24\% |
| Fish oil (tons) | 1,370 | 4,917 | 1,609 | -72\% | -15\% | 9,689 | 7,227 | 34\% |
| Canned fish (cases) | 716,390 | 668,744 | 737,232 | 7\% | -3\% | 2,701,059 | 2,363,975 | 14\% |
| Frozen fish (tons) | 2,725 | 4,138 | 2,531 | -34\% | 8\% | 19,007 | 17,212 | 10\% |
| Catch (tons) | 26,700 | 12,467 | 19,396 | 114\% | 38\% | 198,511 | 164,429 | 21\% |

Igemar posted a loss of US\$12 million in 4Q18 against a loss of US\$52.9 million YoY. This higher income is explained by an increase in non-operating income from the impairment charge of plants recognized at Orizon in 4Q17 (US\$79.7 million).
On the other hand, there was a US\$4.6 million increase in operating income from higher physical sales of fishmeal and frozen fish, and a fishmeal and fish oil price increase. That was partly offset by a lower fish oil and canned fish volume, and a canned and frozen fish price decrease.

Net income in 4Q18 dropped US\$5.5 million QoQ, explained by lower operating and non-operating income.
Operating income dipped US\$3.3 million, related to lower sales volumes of frozen fish, fishmeal and fish oil, along with a frozen fish price decrease. That was partly offset by higher canned fish volumes, and a price increase of canned fish, fishmeal and fish oil.
Non-operating income fell US\$3.1 million from lower exchange rate differences.

Net income YTD is a loss of US\$13.1 million, which is a US\$8 million increase on 2017. That is largely explained by non-operating factors in 4Q17.
Non-operating income rose US $\$ 42.7$ million, due to a drop in other expenses (USS77.3 million) from the assets impairment recognized by Orizon in 2017. There were also higher other earnings (US $\$ 5.2$ million), related to the sale of non-core assets by Orizon. That was partly offset by lower income in associates and joint ventures from the sale of Selecta by Corpesca in 3Q17 (US $\$ 24.5$ million). Moreover, other revenue dropped on account of the net income generated from the acquisition of an additional shareholding in Corpesca in 4Q17. On the other hand, operating income rose US\$20 million, mainly explained by a $72 \%$ surge in industrial catches from the greater jack mackerel catch quota. That led to higher physical sales, fishmeal and fish oil price increases, and greater sales volumes of frozen and canned fish.

## MAPA PROJECT MAKES PROGRESS

> In July 2018, the Arauco board approved the Arauco Mill Modernization and Expansion (MAPA, according to the Spanish acronym) project, with an estimated CapEx of US\$2,350 million.
> In October 2018, the company signed contracts with the suppliers Andritz and Valmet to purchase the main machinery of the MAPA project.
> In February 2019, earthmoving works started and the water treatment plant was completed.
$>$ MAPA is expected to start up in the second quarter of 2021.

## ONGOING PROGRESS WITH ARAUCO'S PROJECTS

> The new particle board mill at Grayling in Michigan, United States, started up in February 2019 producing the first test panels. The project entailed an investment of about US $\$ 450$ million and it has a production capacity of 800,000 $\mathrm{m}^{3}$ a year. The production ramp-up is expected to start in March this year.
$>$ The dissolving pulp project continues its course, with progress of $65 \%$ as of January 2019. The estimated investment is about US\$190 million. Commissioning is forecasted for late 2019.

## ACQUISITION OF MASISA MEXICO'S ASSETS

> On January 31, 2019, Arauco acquired two of the main assets of Masisa Mexico for US $\$ 160$ million.
$>$ The transaction included the industrial complexes at Durango and Zitácuaro, which have three PB lines with a capacity of $300,000 \mathrm{~m}^{3}$, and a MDF line with a capacity of $250,000 \mathrm{~m}^{3}$.

## UPDATE ON THE EXXONMOBIL ASSET PURCHASE PROCESS

$>$ On March 15, 2018, Terpel acquired ExxonMobil's operations in Colombia, Ecuador and Peru paying US\$714.7 million.
$>$ The company started to consolidate the lubricant and liquid fuel operations in Peru and Ecuador as of April, and the lubricants business in Colombia in July.
> On November 30, 2018, the autonomous trust sold the fuel distribution business in Colombia to Primax for US $\$ 232$ million, thereby complying within the term established with the conditions imposed by the antitrust authorities in Colombia.

## PROGRESS WITH THE MINA JUSTA PROJECT

> On April 23, 2018, Inversiones Alxar S.A. signed an agreement with Minsur S.A., a Peruvian mining company, to develop the copper project of Mina Justa and its surrounding properties.
$>$ Alxar has a $40 \%$ stake in Mina Justa and is its venture into the large-scale copper mining industry. The project is at Ica in Peru, and is expected to reach production of up to 150,000 tons of fine copper a year during the first few years of operation, with an average of 115,000 tons a year in its planned 16-year life.
$>$ As scheduled, at the close of January the project had construction progress of over $17 \%$. This project will entail an investment of around US\$1.6 billion and is expected to start production by late next year.

## BALANCE SHEET

| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 |
| :---: | :---: | :---: | :---: |
| Cash and cash equivalents | 1,745 | 1,470 | 1,456 |
| Other current financial assets | 339 | 479 | 189 |
| Other current non-financial assets | 164 | 170 | 150 |
| Trade and other receivables, current | 1,971 | 2,040 | 1,731 |
| Related party receivables | 51 | 47 | 44 |
| Inventories | 1,743 | 1,799 | 1,503 |
| Current biological assets | 319 | 299 | 311 |
| Current tax assets | 109 | 86 | 90 |
| Non-current assets classified as held for sale | 18 | 15 | 10 |
| Total current assets | 6,459 | 6,405 | 5,485 |
| Other non-current financial assets | 421 | 472 | 481 |
| Other non-current non-financial assets | 153 | 155 | 138 |
| Non-current fees receivable | 28 | 40 | 32 |
| Non-current accounts receivable from related parties | 8 | 8 | 8 |
| Investments accounted for using the equity method | 1,203 | 1,258 | 1,041 |
| Intangible assets other than goodwill | 1,048 | 842 | 825 |
| Goodwill | 433 | 592 | 395 |
| Property, plant and equipment | 10,553 | 10,405 | 10,491 |
| Non-current biological assets | 3,336 | 3,364 | 3,459 |
| Investment property | 41 | 41 | 44 |
| Deferred tax assets | 343 | 316 | 328 |
| Total non-current assets | 17,568 | 17,493 | 17,243 |
| TOTAL ASSETS | 24,026 | 23,898 | 22,728 |
| Other current financial liabilities | 1,188 | 1,311 | 1,080 |
| Trade and other current payables | 1,745 | 1,784 | 1,749 |
| Related party payables | 9 | 19 | 10 |
| Other short-term provisions | 20 | 22 | 21 |
| Current tax liabilities | 177 | 159 | 41 |
| Current provisions for employee benefits | 11 | 13 | 12 |
| Other current non-financial liabilities | 432 | 440 | 356 |
| Total current liabilities | 3,583 | 3,749 | 3,270 |
| Other non-current financial liabilities | 6,455 | 6,187 | 5,714 |
| Other non-current accounts payable | 7 | 1 | 1 |
| Non-current account payable to related companies | - | - | - |
| Other long-term provisions | 90 | 66 | 69 |
| Deferred tax liabilities | 2,165 | 2,124 | 2,181 |
| Non-current provisions for employee benefits | 112 | 119 | 119 |
| Other non-current non-financial liabilities | 189 | 185 | 191 |
| Total non-current liabilities | 9,018 | 8,682 | 8,275 |
| Non-parent participation | 4,647 | 4,674 | 4,555 |
| Net equity attributable to owners of parent | 6,778 | 6,793 | 6,628 |
| TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY | 24,026 | 23,898 | 22,728 |

## INCOME STATEMENT

| US\$ million | 4Q 2018 | 3Q 2018 | 4Q 2017 | YTD 2018 | YTD 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sales revenue | 6,057 | 6,045 | 5,324 | 23,970 | 20,353 |
| Cost of sales | $(5,150)$ | $(4,955)$ | $(4,453)$ | $(19,805)$ | $(16,907)$ |
| Gross Margin | 908 | 1,090 | 871 | 4,165 | 3,446 |
| Other income | 69 | 45 | (4) | 188 | 145 |
| Distribution costs | (332) | (343) | (317) | $(1,345)$ | $(1,247)$ |
| Administration expenses | (290) | (261) | (282) | $(1,071)$ | (995) |
| Other expenses | (47) | (35) | (142) | (148) | (369) |
| Other income (loss) | 10 | (3) | (8) | 12 | (12) |
| Net financial expenses | (83) | (84) | (130) | (306) | (344) |
| Share of profit (loss) of associates and joint ventures | (14) | 30 | (11) | 63 | 106 |
| Exchange rate differences | (1) | (12) | (0) | (42) | 21 |
| Income (loss) before tax | 219 | 427 | (22) | 1,517 | 751 |
| Income tax expense | (48) | (111) | 105 | (375) | (78) |
| Income (loss) from continuing operations | 170 | 317 | 83 | 1,141 | 673 |
| Income (loss) from discontinued operations | - | - | - | - | - |
| Income (loss) attributable to owners of parent | 96 | 183 | 58 | 671 | 399 |
| Income (loss) attributable to minority interests | 75 | 133 | 26 | 470 | 274 |
| Net Income | 170 | 317 | 83 | 1,141 | 673 |

## CONSOLIDATED CASH FLOW

| US\$ million | YTD 2018 | YTD 2017 |
| :---: | :---: | :---: |
| Cash received from sale of goods and service provision | 25,566 | 21,962 |
| Cash received from premiums and claims, annuties and other policy benefits | 3 | 4 |
| Other cash received from operating activities | 377 | 370 |
| Payments to suppliers for goods and services | $(22,563)$ | $(19,182)$ |
| Payments to and on behalf of employees | $(1,031)$ | (966) |
| Payment for premiums and claims, annuties and other policy obligations | (11) | (13) |
| Other cash payments for operating activities | (290) | (213) |
| Dividends received | 38 | 28 |
| Interest paid | (192) | (272) |
| Interest received | 31 | 36 |
| Income tax rebates (paid) | (199) | (140) |
| Other cash inflows (outlays) | 4 | (11) |
| Net cash flow from (used in) operating activities | 1,734 | 1,602 |
| Cash flows used in obtaining control of subsidiaries or other business | (606) | - |
| Cash flows used in the purchase of non-controlling interests | (261) | (17) |
| Other cash receipts from the sale of equity or debt instruments of other entities | 283 | 0 |
| Other cash payments to acquire an interest in joint ventures |  | - |
| Loans to related parties | (1) | (1) |
| Proceeds from the sale of property, plant and equipment | 100 | 11 |
| Purchase of property, plant and equipment | $(1,060)$ | (831) |
| Proceeds from the sale of intangible assets |  | - |
| Purchase of intangible assets | (73) | (54) |
| Proceeds from other long-term assets | 6 | 2 |
| Purchase of other long-term assets | (222) | (179) |
| Cash advances and loans to third parties | (11) | (2) |
| Charges to related parties | 3 | 4 |
| Dividends received | 73 | 61 |
| Interest received | 4 | 5 |
| Other cash inflows (outlays) | (176) | 57 |
| Net cash flow from (used in) investing activities | $(1,920)$ | (961) |
| Amounts paid for equity stakes | - | - |
| Proceeds from long-term borrowings | 1,926 | 1,361 |
| Proceeds from short-term borrowings | 1,308 | 512 |
| Loans from related parties | - | 19 |
| Payment of borrowings | $(2,191)$ | $(2,074)$ |
| Payments of financial leasing liabilities | (11) | (3) |
| Dividends paid | (383) | (277) |
| Interest paid | (124) | (76) |
| Other cash inflows (outlays) | (1) | 2 |
| Net cash flow from (used in) financing activities | 522 | (557) |
| Net increase (decrease) in cash and cash equivalents before the exchange rate change effect | 336 | 85 |
| Effect of exchange rate changes on cash and cash equivalents | (48) | 39 |
| Cash and cash equivalents at the beginning of the year | 1,456 | 1,332 |
| Cash and cash equivalents at the end of the year | 1,745 | 1,456 |


[^0]:    * Net Debt = Current financial liabilities + Non-current financial liabilities - cash and cash equivalents - Other current financial assets.

