Cosan Ltd.
Form 20-F
July 31, 2013

# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549 

FORM 20-F

REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

OR
ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended March 31, 2013
OR
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

OR
SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number: 1-33659
COSAN LIMITED
(Exact name of Registrant as specified in its charter)
N/A
(Translation of Registrant's name into English)
Bermuda
(Jurisdiction of incorporation or organization)
Av. Juscelino Kubitschek, 1327 - 4th floor
São Paulo, SP 04543-000, Brazil
(55)(11) 3897-9797
(Address of principal executive offices)
Marcelo Eduardo Martins
(55)(11) 3897-9797
ri@cosan.com.br
Av. Juscelino Kubitschek, 1327 - 4th floor
São Paulo, SP 04543-000, Brazil
(Name, Telephone, E-Mail and/or Facsimile number and Address of Company Contact Person)
Securities registered or to be registered pursuant to Section 12(b) of the Act:

| Title of each class | Name of each exchange on <br> which registered |
| :--- | :---: |
| Class A Common Shares | New York Stock Exchange |

Securities registered or to be registered pursuant to Section 12(g) of the Act:
None
Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:
None
Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.

The number of outstanding shares as of March 31, 2013 was:

| Title of Class | Number of Shares |
| :--- | :---: |
| Outstanding |  |
| Class A Common Shares, par value $\$ .01$ per share | $174,355,341$ |
| Class B - series 1 - Common Shares, par value $\$ .01$ per share | $96,332,044$ |

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.
Yes No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.
Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.
Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated Filer
Accelerated Filer
Non-accelerated Filer

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

## U.S. GAAP

International Financial Reporting Standards as issued by the International Accounting Standards Board
Other
If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.

$$
\text { Item } 17 \quad \text { Item } 18
$$

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).
Yes No

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Presentation of Financial and Other Information
Our audited consolidated financial statements at March 31, 2013 and 2012 and for each of the fiscal years ended March 31, 2013, 2012 and 2011 are included in this annual report.

We present our consolidated financial statements in accordance with International Financial Reporting Standards, or IFRS, as issued by the International Accounting Standards Board, or IASB, for both Securities and Exchange Commission, or SEC, and the Brazilian Securities Commission (Comissão de Valores Mobiliários), or CVM, filings.

The consolidated financial statements are presented in Brazilian reais. However, the functional currency of Cosan Limited, or the "Company," is the U.S. dollar. The Brazilian real is the currency of the primary economic environment in which Cosan S.A. Indústria e Comércio, "Cosan" or "Cosan S.A.," and its subsidiaries and jointly controlled entities, located in Brazil, operate and generate and expend cash and is the functional currency, except for the foreign subsidiaries in which U.S. dollar is the functional currency. The CVM mandated that IFRS as issued by the IASB should be used as the basis for consolidated financial statements of Brazilian public companies from fiscal years ending after December 31, 2011 and onward. We have presented our consolidated financial statements for the fiscal years ended March 31, 2013, March 31, 2012 and 2011, in accordance with IFRS as issued by the IASB and our transition date was April 1, 2009. Prior to this date, our consolidated financial statements were prepared in accordance with accounting practices adopted in Brazil, or "Brazilian GAAP," for CVM purposes and U.S. GAAP for SEC purposes. Brazilian GAAP is based on the Brazilian Corporate Law No. 6,404 of December 15, 1976, as amended, and included the provisions of Law No. 11,638/2007 and Law No. 11,941, dated May 27, 2009, the accounting standards issued by the Brazilian Federal Accounting Council (Conselho Federal de Contabilidade), the accounting standards issued by the Accounting Standards Committee (Comitê de Pronunciamentos Contábeis), or CPC, and the rules and regulations issued by the CVM. After the adoption of CPCs No. 15 to 43, Brazilian GAAP presents minimal differences from IFRS as issued by the IASB, for preparation of consolidated financial statements.

On October 24, 2012, we sold our subsidiary Docelar Alimentos e Bebidas S.A., our Cosan Alimentos segment in the retail sugar business, and we have reported the results from operations from this segment as "discontinued operations" in our financial statements for the fiscal years ended March 31, 2013 and 2012. We have retrospectively presented such segment as discontinued operations for our annual consolidated financial statements as of and for the fiscal year ended March 31, 2013. This discontinued operation segment represented $1.35 \%$ and $3.0 \%$ of our consolidated net revenue and $16.6 \%$ and $5.2 \%$ of our consolidated gross profit for the fiscal years ended March 31, 2013 and 2012.

On June 1, 2011, we and Shell Brazil Holdings B.V., or Shell, formed two joint ventures, or the Joint Venture, for a combined 50/50 investment, under the names Raízen Combustíveis S.A., or Raízen Combustíveis and Raízen Energia e Participações S.A. (currently Raízen Energia S.A.), or Raízen Energia, collectively referred to as Raízen. A third entity was established to assist with the management of the Joint Venture. On June 1, 2011, Cosan contributed its sugar and ethanol and its fuel distribution assets to the Joint Venture while Shell contributed its distribution assets in Brazil, its interests in second generation ethanol research and development entities (Iogen Corp. and Codexis, Inc.), its aviation fuel business in Brazil) and the license to use the Shell brand. Shell was also required to make a fixed cash contribution to the Joint Venture in the amount of $\mathrm{R} \$ 1.8$ billion over a two-year period, of which the full amount had been contributed to the Joint Venture as of December 31, 2012. The sugar refining business, including the União retail brand, and lubricants distribution business along with the investment in Radar Propriedades Agrícolas S.A., or Radar, were not contributed to the Joint Venture. The accounting effects arising from the formation of Raízen Combustíveis and Raízen Energia, during the year ended March 31, 2012, included the recording of the underlying net assets of the Joint Venture's net assets at their estimated fair value, and recording a gain on the deconsolidation of the previous subsidiaries. Accordingly, our consolidated financial position, results of operations and cash flows for periods subsequent to the Joint Venture's formation are not necessarily comparable to pre-formation amounts. We do not
present any pro forma condensed consolidated financial information in connection with the Joint Venture; however, as from June 1, 2011 the assets and results of the Joint Venture are reflected proportionally in our consolidated financial statements as described below. See "Item 3. Key Information-D. Risk Factors-We have not included in this annual report, financial information regarding Shell or the fuel distribution assets of Shell that it contributed to the Joint Venture."

Our management evaluates the results of Raízen Energia and Raízen Combustíveis on the same basis as they are evaluated by the managers of Raízen, which is on a $100 \%$ basis before they are consolidated into our financial

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statements. Accordingly, unless the context requires otherwise, operational information pertaining to Raízen Energia and Raízen Combustíveis included in this annual report pertains to $100 \%$ of the operations of the businesses. However, as from June 1, 2011 financial results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in our consolidated financial statements, and the consolidated financial information presented in this annual report considers $50 \%$ of the financial results of the joint venture companies, which we proportionally consolidate in our consolidated financial statements. As disclosed in "Item 5. Operating and Financial Review and Prospects," for the fiscal years beginning on or after April 1, 2013 we are no longer able to use the proportionate consolidation method, in accordance with IFRS 11. Raízen Energia and Raízen Combustíveis will be accounted for in our consolidated results using the equity method. For further details, see note 4 to our financial statements.

## Forward - Looking Statements

This annual report contains estimates and forward-looking statements, principally under "Item 3. Key Information-D. Risk Factors," "Item 4. Information on the Company-B. Business Overview" and "Item 5. Operating and Financial Review and Prospects." Some of the matters discussed concerning our business and financial performance include estimates and forward-looking statements.

Our estimates and forward-looking statements are mainly based on our current expectations and estimates on projections of future events and trends, which affect or may affect our businesses and results of operations. Although we believe that these estimates and forward-looking statements are based upon reasonable assumptions, they are subject to several risks and uncertainties and are made in light of information currently available to us. Our estimates and forward-looking statements may be influenced by the following factors, among others:

- general economic, political, demographic and business conditions in Brazil and in the world and the cyclicality affecting our selling prices;
- the effects of the global financial and economic crisis in Brazil;
- our ability to implement our expansion strategy in other regions of Brazil and international markets through organic growth, acquisitions or Joint Ventures;
- competitive developments in the natural gas, ethanol and sugar industries;
- our ability to implement our capital expenditure plan, including our ability to arrange financing when required and on reasonable terms;
price of natural gas, ethanol and other fuels, as well as sugar;
equipment failure and service interruptions;
- our ability to compete and conduct our businesses in the future;
adverse weather conditions;
changes in customer demand;
changes in our businesses;
- our ability to successfully work together with our partners to operate our partnerships such as the Joint Venture and to integrate Comgás' business into ours;
- technological advances in the ethanol sector and advances in the development of alternatives to ethanol;
- government interventions and trade barriers, resulting in changes in the economy, taxes, rates, prices or regulatory environment including in relation to our regulated businesses such as Comgás;
- inflation, depreciation, valuation and devaluation of the Brazilian real;


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- other factors that may affect our financial condition, liquidity and results of our operations; and
- other risk factors discussed under "Item 3. Key Information—D. Risk Factors."

The words "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "expect" and similar words are intended to estimates and forward-looking statements. Estimates and forward-looking statements speak only as of the date they were made, and we undertake no obligation to update or to review any estimate and/or forward-looking statement because of new information, future events or other factors. Estimates and forward-looking statements involve risks and uncertainties and are not guarantees of future performance. Our future results may differ materially from those expressed in these estimates and forward-looking statements. In light of the risks and uncertainties described above, the estimates and forward-looking statements discussed in this annual report might not occur and our future results and our performance may differ materially from those expressed in these forward-looking statements due to but not limited to, the factors mentioned above. Because of these uncertainties, you should not make any investment decision based on these estimates and forward-looking statements.

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Market Data

We obtained market and competitive position data, including market forecasts, used throughout this annual report from market research, publicly available information and industry publications, as well as internal surveys. We include data from reports prepared by LMC International Ltd., the Central Bank of Brazil (Banco Central do Brasil), or the "Central Bank," Sugarcane Agroindustry Association of the State of São Paulo (União da Agroindústria Canavieira de São Paulo), or "UNICA," Brazilian Institute of Geography and Statistics (Instituto Brasileiro de Geografia e Estatística), or "IBGE," the National Traffic Agency (Departamento Nacional de Trânsito), or DENATRAN, the Brazilian Association of Vehicle Manufactures (Associação Nacional dos Fabricantes de Veículos Automotores), or "ANFAVEA," Datagro Publicações Ltda., F.O. Licht, Czarnikow, Apoio e Vendas Procana Comunicações Ltda., the São Paulo Stock, Commodities and Futures Exchange (BM\&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros), or "BM\&FBOVESPA," the International Sugar Organization, the Brazilian National Economic and Social Development Bank (Banco Nacional de Desenvolvimento Econômico e Social), or "BNDES," the New York Board of Trade, or NYBOT, the New York Stock Exchange, the London Stock Exchange, the National Agency of Petroleum, Natural Gas and Biofuels (ANP - Agência Nacional do Petróleo, Gás Natural e Biocombustíveis), or "ANP," the National Union of Distributors of Fuels and Lubricants (Sindicato Nacional das Empresas Distribuidoras de Combustíveis e Lubrificantes), or "Sindicom," the Sanitation and Energy Regulatory Agency for the State of São Paulo (Agência Reguladora de Energia de São Paulo) or "ARSESP," the Brazilian Gas Distributors Association (Associação Brasileira das Empresas Distribuidoras de Gás) or "ABEGÁS," and the Agriculture School of the University of São Paulo (Escola Superior de Agricultura Luiz de Queiroz) or "ESALQ." We believe that all market data in this annual report is reliable, accurate and complete.

## Terms Used in This Annual Report

In this annual report, we present information in gallons, liters and cubic meters $\left(\mathrm{m}^{3}\right)$. In addition, we also present information in tonnes. In this annual report, references to "ton" or "tonne" refer to the metric tonne, which is equal to 1,000 kilograms.

All references in this annual report to "TSR" are to total sugar recovered, which represents the total amount of sugar content in a given quantity of sugarcane.

All references in this annual report to "U.S. dollars," "dollars" or "US\$" are to U.S. dollars. All references to the "real," "reais" or "R\$" are to the Brazilian real, the official currency of Brazil.

## Rounding

We have rounding adjustments to reach some of the figures included in this annual report. Accordingly, numerical figures shown as totals in some tables may not be an arithmetic aggregation of the figures that preceded them.

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## PART I

Item 1. Identity of Directors, Senior Management and Advisers
Not applicable.
Item 2. Offer Statistics and Expected Timetable
Not applicable.
Item 3. Key Information

## A. Selected Financial Data

The following table presents selected historical financial and operating data for Cosan Limited derived from our audited consolidated financial statements. You should read the following information in conjunction with our audited consolidated financial statements and related notes, and the information under "Item 5. Operating and Financial Review and Prospects" in this annual report.

The financial data at and for the fiscal years ended March 31, 2013, 2012 and 2011, have been derived from our audited consolidated financial statements prepared in accordance with IFRS as issued by the IASB, unless otherwise stated.
As of and For Fiscal Year Ended March 31,

| 2012 |
| :---: |
| (restated) |

2013
(in millions of reais, except where otherwise indicated)
Income Statement Data:

| Net sales | 30,016.5 | 23,390.5 | 18,063.5 | 15,336.1 |
| :---: | :---: | :---: | :---: | :---: |
| Cost of goods sold | (26,684.3 ) | (20,887.6 ) | (15,150.1 ) | (13,271.3 ) |
| Gross profit | 3,332.2 | 2,502.8 | 2,913.4 | 2,064.8 |
| Selling expenses | (1,292.3 ) | (1,052.3 | (1,026 | (862.7 |
| General and administrative expenses | (845.5 | (634.0 | (545.4 | (501.7 |
| Gain on tax recovery program |  |  |  | 270.3 |
| Gain on the de-recognition of subsidiaries to form the JVs | - | 2,752.7 | - | - |
| Other, net | 326.3 | 122.4 | (33.8 | 37.5 |
| Operations income / (expenses) | (1,811.5 ) | 1,188.9 | (1,605.3 | (1,056.5 |
| Income before financial results, equity income of associates and income taxes | 1,520.8 | 3.691 .6 | 1,308.1 | 1,008.3 |
| Equity income of associates | 58.9 | 33.3 | 25.2 | 4.2 |
| Financial results, net | (619.6 ) | (480.5 | (151.1 | 493.4 |
| Finance income | (560.8 | (447.2 | (126.0 | 497.6 |
| Income before income taxes | 960.0 | 3,244.5 | 1,182.2 | 1,505.9 |
| Income taxes: |  |  |  |  |
| Current | (294.6 ) | (133.9 | (85.4 | (78.4 |
| Deferred | 153.4 | (982.5 | (329.1 | (344.9 |
|  | (141.2 ) | (1,116.4 | (414.5 | (423.3 |
| Profit from continuing operations | 818.8 | 2,128.1 | 767.8 | 1,082.6 |

$\left.\begin{array}{llllll}\text { Profit from discontinued operation, net of tax } & 138.9 & 64.2 & - & - \\ \begin{array}{l}\text { Net income for the year }\end{array} & 957.7 & 2,192.3 & 767.8 & 1,082.6 \\ \begin{array}{l}\text { Net income for the year attributable to non-controlling } \\ \text { interests }\end{array} & (526.3 & ) & (1,011.1 & ) & (296.7\end{array}\right) \quad(376.4)$

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As of and For Fiscal Year Ended March 31,
2012

2013 | (restated) |
| :---: |
| (in millions of reais, except where otherwise indicated) |

| Statement of Financial Position Data: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and cash equivalents and securities |  | 2,599.0 |  | 1,654.1 |  | 1,271.8 |  | 1,110.8 |
| Inventories |  | 911.9 |  | 748.1 |  | 670.3 |  | 612.7 |
| Biological assets |  | 989.2 |  | 968.0 |  | 1,561.1 |  | 963.2 |
| Property, plant and equipment |  | 7,435.1 |  | 7,866.9 |  | 7,980.5 |  | 6,114.5 |
| Intangible assets |  | 13,161.8 |  | 4,932.2 |  | 3,889.6 |  | 3,825.4 |
| Total assets |  | 33,796.3 |  | 22,168.1 |  | 18,614.0 |  | 16,417.2 |
| Current liabilities |  | 4,655.4 |  | 2,074.5 |  | 2,380.8 |  | 2,086.2 |
| Non-current liabilities |  |  |  |  |  |  |  |  |
| Loans and borrowings |  | 9,665.2 |  | 4,659.1 |  | 6,274.9 |  | 5,136.5 |
| Provision for judicial demands |  | 1,145.3 |  | 1,051.7 |  | 666.3 |  | 612.0 |
| Equity attributable to owners of the Company |  | 6,017.7 |  | 5,577.3 |  | 4,560.9 |  | 4,195.5 |
| Equity attributable to non-controlling interests |  | 7,278.3 |  | 3,904.3 |  | 2,767.8 |  | 2,296.4 |
| Total equity |  | 13,296.0 |  | 9,481.6 |  | 7,328.7 |  | 6,491.9 |
| Other Financial Data: |  |  |  |  |  |  |  |  |
| Depreciation and amortization |  | 1,544.1 |  | 1,141.1 |  | 1,359.0 |  | 1,127.9 |
| Net debt (1) |  | 8,736.2 |  | 3,229.1 |  | 5,285.7 |  | 4,261.7 |
| Working capital (2) |  | 1,898.4 |  | 2,679.1 |  | 1,099.8 |  | 1,312.5 |
| Cash flow provided by (used in): |  |  |  |  |  |  |  |  |
| Operating activities |  | 2,343.1 |  | 1,951.6 |  | 2,327.2 |  | 2,175.8 |
| Investing activities |  | (4,803.5 |  | (2,121.3 ) |  | (3,145.7 |  | (2,435.3 |
| Financing activities |  | 3,295.5 |  | 536.3 |  | 980.7 |  | 317.9 |
| Earnings per share from continued (basic) | R\$ | 1.30 | R\$ | 4.25 | R\$ | 1.74 | R\$ | 2.61 |
| Earnings per share from continued (diluted) | R\$ | 1.18 | R\$ | 4.25 | R\$ | 1.74 | R\$ | 2.61 |
| Earnings per share from discontinued (basic) | R\$ | 0.33 | R\$ | 0.15 | R\$ |  | R\$ | - |
| Earnings per share from discontinued(diluted) | R\$ | 0.33 | R\$ | 0.15 | R\$ | - | R\$ | - |
| Number of shares outstanding |  | 270,687,385 |  | 270,687,385 |  | 270,687,385 |  | 270,687,385 |
| Declared Dividends |  | 477.2 |  | 141.0 |  | 220.1 |  | 44.0 |
| Declared Dividends (millions of U.S. dollars) | US\$ | \$237.0 |  | 77.4 |  | 135.1 |  | 24.7 |
| Declared Dividends per share (reais) |  | 1.76 | R\$ | 0.53 | R\$ | 0.81 | R\$ | 0.16 |
| Declared Dividends per share (U.S. dollars) | US\$ | \$0.88 | US\$ | 0.29 |  | 0.50 | US\$ | 0.09 |
|  |  |  |  |  |  |  |  |  |
| Other Operating Data: |  |  |  |  |  |  |  |  |
| Crushed sugarcane (in million tonnes) |  | 56.2 |  | 52.9 |  | 54.2 |  | 50.0 |

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| Sugar production (in million tonnes) | 4.2 | 3.9 | 3.9 | 3.5 |
| :--- | :--- | :--- | :--- | :--- |
| Ethanol production (in billion liters) | 1.9 | 1.9 | 2.2 | 1.8 |
| Volume of fuel sold (in million liters) | $21,967.4$ | $18,526.3$ | $6,076.9$ | $5,490.6$ |
| Sugar elevated (Rumo) (in million <br> tonnes) | 8.6 | 7.8 | 7.5 | 8.1 |
| Natural Gas (Comgás) (in million m 3 ) | $2,293.3$ | - | - | - |
| Volume of lubricants and base oil sold <br> (in million liters) | 286.6 | 216.7 | 166.4 | 130.8 |

(1)Net debt consists of current and non-current debt, net of cash and cash equivalents, marketable securities, derivatives on debt and CTNs (Brazilian Treasury bills) recorded in our consolidated financial statements as other non-current assets. Net debt is a non-GAAP measure.

Working capital consists of total current assets less total current liabilities.
The table below provides a reconciliation of Net debt, a non-GAAP measure:

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| Current loans and borrowings | 2,153.6 |  | 540.3 |  | 957.1 |  | 839.5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-current debt | 9,665.2 |  | 4,659.1 |  | 6,274.9 |  | 5,136.6 |  |
| Total | 11,818.8 |  | 5,199.4 |  | 7,232 |  | 5,976.1 |  |
| Cash and cash equivalents and securities | (2,599.0 | ) | (1,654.1 | ) | (1,271.8 | ) | (1,110.8 |  |
| Special Program for Agricultural Securitization - PESA (debt) | (348.1 | ) | (316.2 | ) | (674.5 | ) | (603.6 | ) |
| Derivatives on debt | (135.3 | ) |  |  | - |  | - |  |
| Net debt | 8,736.2 |  | 3,229.1 |  | 5,285.7 |  | 4,261.7 |  |

## Exchange Rates

The Brazilian Central Bank allows the real/U.S. dollar exchange rate to float freely and has intervened occasionally to control the exchange rate volatility. However, the exchange market may continue to be volatile, and the real may depreciate or appreciate substantially in relation to the U.S. dollar. The Brazilian Central Bank or the Brazilian government may intervene in the exchange rate market.

Since March 17, 2008, Brazilian exporters have been allowed to keep $100 \%$ of income from exports outside of Brazil. In addition, the foreign exchange mechanism was simplified to provide for the simultaneous purchase and sale of foreign currency through the same financial institution and using the same exchange rate.

On October 5, 2010, the Brazilian government announced measures to respond to the real appreciation by increasing the IOF (Imposto sobre Operações Financeiras) tax rate to $4 \%$ on foreign exchange transactions related to foreign investments in the financial and capital markets, except for variable income investments traded on the stock exchange, which remained at $2 \%$. However, the increase failed to achieve its intended goal of curbing the appreciation of the Brazilian currency in comparison to the U.S. dollar.

On October 18, 2010, new increases in the IOF tax rate were announced by the Brazilian government which adopted a $6 \%$ rate for foreign exchange transactions and for the investments of foreign investors in accordance with the margin requirements for future transactions on the BM\&FBOVESPA. The IOF tax rate remains at zero on exchange transactions for outflow for these funds as well as for proceeds received as a result of initial public offerings. The conversion of Brazilian currency into foreign currency for purposes of paying dividends for American Depositary Share programs is not subject to tax.

On January 6, 2011, the Central Bank of Brazil published Circular 3,520, which imposes a $60 \%$ minimum reserve deposit for any financial operations exceeding US $\$ 3$ billion.

The following tables set forth the exchange rate, expressed in reais per U.S. dollar (R\$/US\$) for the periods indicated, as reported by the Central Bank.

| Year | Period-end | Average(1) | Low | High |
| :--- | :--- | :--- | :--- | :--- |
| March 31, 2009 | 2.315 | 2.005 | 1.559 | 2.500 |
| March 31, 2010 | 1.781 | 1.785 | 1.764 | 1.823 |
| March 31, 2011 | 1.629 | 1.666 | 1.628 | 1.690 |

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| March 31, 2012 | 1.822 | 1.699 | 1.534 | 1.901 |
| :--- | :--- | :--- | :--- | ---: |
| March 31, 2013 | 2.014 | 2.004 | 1.822 | 2.112 |
| Month | Period-end | Average(2) | Low | High |
| January 2013 | 1.988 | 2.030 | 1.822 | 2.047 |
| February 2013 | 1.975 | 1.973 | 1.988 | 1.989 |
| March 2013 | 2.014 | 1.982 | 1.952 | 2.018 |
| April 2013 | 2.002 | 2.002 | 1.973 | 2.024 |
| May 2013 | 2.132 | 2.034 | 2.002 | 2.131 |

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| Month | Period-end | Average(2) | Low | High |
| :--- | :--- | :--- | :--- | :--- |
| June 2013 | 2.216 | 2.172 | 2.123 | 2.264 |
| July 2013 (through July 29) | 2.260 | 2.249 | 2.227 | 2.270 |

Source: Central Bank.
(1) Represents the average of the exchange rates on the closing of each day during the year.
(2) Represents the average of the exchange rates on the closing of each day during the month.

Exchange rate fluctuation will affect the U.S. dollar equivalent of the market price of our Brazilian Depositary Receipts, or "BDRs," on BM\&FBOVESPA, as well as the U.S. dollar value of any distributions we receive from our subsidiary Cosan S.A., which will be made in reais. See "Item 3. Key Information—D. Risk Factors—Risks Related to Brazil."
B. Capitalization and Indebtedness

Not applicable.
C. Reasons for the Offer and Use of Proceeds

Not applicable.
D. Risk Factors

This section is intended to be a summary of more detailed discussion contained elsewhere in this annual report. Our business, financial condition or results of operations could be materially adversely affected by any of the risks and uncertainties described below. Additional risks not presently known to us, or that we currently deem immaterial, may also impair our financial condition and business operations.

Risks Related to Our Business, the Operations of Our Joint Venture, and Industries in Which We Operate

We operate in industries in which the demand and the market price for our products are cyclical and are affected by general economic conditions in Brazil and globally.

The ethanol and sugar industries, both globally and in Brazil, have historically been cyclical and sensitive to domestic and international changes in supply and demand.

Ethanol is marketed as a fuel additive to reduce vehicle emissions from gasoline, as an enhancer to improve the octane rating of gasoline with which it is blended or as a substitute fuel for gasoline. As a result, ethanol prices are influenced by the supply of and demand for gasoline, and our business and financial performance may be materially adversely affected by fluctuations in the demand for and/or price of gasoline. The increase in the production and sale of flex fuel vehicles (hybrid vehicles, that run with ethanol or gasoline or both combined in any proportion) has resulted, in part, from lower taxation, since 2002, of such vehicles compared to gasoline only cars. This favorable tax treatment may be eliminated and the production of flex fuel vehicles may decrease, which could adversely affect demand for ethanol.

Historically, the international sugar market has experienced periods of limited supply-causing sugar prices and industry profit margins to increase-followed by an expansion in the industry that results in oversupply-causing declines in sugar prices and industry profit margins. In addition, fluctuations in prices for ethanol or sugar may occur, for various other reasons, including factors beyond our control, such as:

- fluctuations in gasoline prices;
- variances in the production capacities of our competitors; and
- the availability of substitute goods for the ethanol and sugar products we produce.

The prices we are able to obtain for sugar depends, in large part, on prevailing market prices. These market conditions, both in Brazil and internationally, are beyond our control. The wholesale price of sugar has a significant

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impact on our profits. Like other agricultural commodities, sugar is subject to price fluctuations resulting from weather, natural disasters, harvest levels, agricultural investments, government policies and programs for the agricultural sector, domestic and foreign trade policies, shifts in supply and demand, increasing purchasing power, global production of similar or competing products, and other factors beyond our control. In addition, a significant portion of the total worldwide sugar production is traded on exchanges and thus is subject to speculation, which could affect the price of sugar and our results of operations. The price of sugar, in particular, is also affected by producers' compliance with sugar export requirements and the resulting effects on domestic supply. As a consequence, sugar prices have been subject to higher historical volatility when compared to many other commodities. Competition from alternative sweeteners, including saccharine and high fructose corn syrup, known as "HFCS," changes in Brazilian or international agricultural or trade policies or developments relating to international trade, including those under the World Trade Organization, are factors that can directly or indirectly result in lower domestic or global sugar prices. Any prolonged or significant decrease in sugar prices could have a material adverse effect on our business and financial performance. Sugar prices reached the highest levels in nearly 30 years during fiscal 2010, reflecting the deficit in global sugar production.

If we are unable to maintain sales at generally prevailing market prices for ethanol and sugar in Brazil and internationally, or if we are unable to export sufficient quantities of ethanol and sugar to assure an appropriate domestic market balance, our ethanol and sugar business as well as our cash flow may be adversely affected.

Ethanol prices are directly correlated to the price of sugar, so that a decline in the price of sugar will adversely affect both our ethanol and sugar businesses.

The price of ethanol generally is closely associated with the price of sugar and is increasingly becoming correlated to the price of oil. A vast majority of ethanol in Brazil is produced at sugarcane mills that produce both ethanol and sugar. Because sugarcane millers are able to alter their product mix in response to the relative prices of ethanol and sugar, this results in the prices of both products being directly correlated, and the correlation between ethanol and sugar may increase over time. In addition, sugar prices in Brazil are determined by prices in the world market, so that there is a correlation between Brazilian ethanol prices and world sugar prices.

Because flex fuel vehicles allow consumers to choose between gasoline and ethanol at the pump rather than at the showroom, ethanol prices are now becoming increasingly correlated to gasoline prices and, consequently, oil prices. We believe that the correlation among the three products will increase over time. Accordingly, a decline in sugar prices will have an adverse effect on the financial performance of our ethanol and sugar businesses, and a decline in oil prices may have an adverse effect on that of our ethanol business, including on its cash flows.

Raízen Energia may not successfully acquire or develop additional production capacity through greenfield projects or expansion of existing facilities.

Raízen Energia expects to explore greenfield projects in the future. We do not have environmental or other permits, designs or engineering, procurement and construction contracts with respect to any potential projects. As a result, we may not complete these greenfield projects on a timely basis or at all, and may not realize the related benefits we anticipate. In addition, we may be unable to obtain the required financing for these projects on satisfactory terms, or at all. For example, we may not be able to obtain all of the land for which we have obtained options in the state of Goiás or we may not have the appropriate personnel, equipment and know-how to implement projects.

The integration of greenfield projects or expansion of our existing facilities may result in unforeseen operating difficulties and may require significant financial and managerial resources that would otherwise be used for the development and ongoing expansion of our existing operations. Planned or future greenfield projects or expansion of
existing facilities may not enhance our financial performance.
Raízen Energia may not successfully implement our plans to sell energy from our cogeneration projects, and the Brazilian government's regulation of the energy sector may affect our business and financial performance.

Our current total installed energy cogeneration capacity is approximately 930 MW , which capacity is used to generate energy for our own industrial operations and to export surplus energy. The Brazilian government regulates the energy sector extensively. We may not be able to satisfy all the requirements necessary to acquire new contracts or to otherwise comply with Brazilian energy regulation. Changes to the current energy regulation or federal

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authorization programs, and the creation for more stringent criteria for qualification in future public energy auctions, may adversely affect the implementation of this element of our business strategy.

Raízen Energia and Raízen Combustíveis are subject to the application of regulatory penalties in case of non-compliance with the terms and conditions of their authorizations.

Raízen Energia performs generation activities in accordance with the regulation applicable to the energy sector and with the terms and conditions of its authorizations granted by the Federal Government, by means of ANEEL. The term of such authorizations varies from 30 to 35 years.

ANEEL may apply regulatory penalties to Raízen Energia in case of non-compliance with the authorizations or with the energy sector regulation. Such penalties may include warnings, fines (in some cases up to $2 \%$ of our revenues for the last 12 months), restrictions to Raízen Energia's operations and revocation of its authorizations, in accordance with the gravity of the infraction.

In addition, Raízen Combustíveis performs fuel distribution activities in accordance with the regulation applicable to the oil \& gas sector and with the terms and conditions of its authorization granted by the Federal Government, by means of the ANP. The ANP may apply regulatory penalties to Raízen Combustíveis in case of non-compliance with the authorizations or with the oil \& gas sector regulation. Such penalties may include fines, seizure and/or destruction of product, cancellation of product registry, partial or total interdiction of commercial establishments, revocation of regulatory authorization, among others. The fines may vary from $\mathrm{R} \$ 5,000$ to $\mathrm{R} \$ 5,000,000$ in accordance with type and gravity of the infraction.

Raízen Energia and Raízen Combustíveis cannot assure that they will not be penalized by ANEEL or ANP, respectively, nor can they assure you that they will comply with all terms and conditions of their authorizations and with the regulation applicable to their respective businesses, which may adversely affect our business.

Raízen Energia may engage in hedging transactions, which involve risks that can harm our financial performance.
We are exposed to market risks arising from the conduct of our business activities-in particular, market risks arising from changes in commodity prices, exchange rates or interest rates. In an attempt to minimize the effects of volatility of sugar prices and exchange rates on our cash flows and results of operations, we engage in hedging transactions involving commodities and exchange rate futures, options, forwards and swaps. We also engage in interest rate-related hedging transactions from time to time. Hedging transactions expose us to the risk of financial loss in situations where the other party to the hedging contract defaults on its contract or there is a change in the expected differential between the underlying price in the hedging agreement and the actual price of commodities or exchange rate. We may incur significant hedging-related losses in the future. We hedge against market price fluctuations by fixing the prices of our sugar export volumes and exchange rates. Since we record derivatives at fair value, to the extent that the market prices of our products exceed the fixed price under our hedging policy, our results will be lower than they would have been if we had not engaged in such transactions as a result of the related non-cash derivative expenses. As a result, our financial performance would be adversely affected during periods in which commodities prices increase. Alternatively, we may choose not to engage in hedging transactions in the future, which could adversely affect our financial performance during periods in which commodities prices decrease.

Raízen Energia faces significant competition, which may adversely affect our market share and profitability.
The ethanol and sugar industries are highly competitive. Internationally, we compete with global ethanol and sugar producers such as Poet, Inc., Archer-Daniels-Midland Company, Cargill, Inc. and A.E. Staley Manufacturing

Company (a subsidiary of Tate \& Lyle, PLC). Some of our competitors are divisions of larger enterprises and have greater financial resources than us. In Brazil, we compete with numerous small to medium-size producers. Despite increased consolidation, the Brazilian ethanol and sugar industries remain highly fragmented. Our major competitors in Brazil are Louis Dreyfus Commodities - Santelisa Vale (the second largest ethanol and sugar producer in Brazil), Tereos - Guarani (the third-largest ethanol and sugar producer in Brazil), Bunge, Santa Terezinha, São Martinho, Carlos Lyra, Tercio Wanderley, Zilor, Oscar Figueiredo, Da Pedra, and Irmãos Biagi and other ethanol and sugar producers in Brazil that market their ethanol and sugar products through the Cooperative of Sugarcane, Sugar and Ethanol Producers of the state of São Paulo (Cooperativa de Produtores de Cana-de-açúcar, Açúcar e Álcool do

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Estado de São Paulo), or Copersucar. During the 2011/2012 harvest, Copersucar was comprised of producers in the states of São Paulo, Minas Gerais and Paraná. We are not a member of Copersucar.

We face strong competition from international producers - in particular, in highly regulated and protected markets, such as the United States and the European Union. Historically, imports of sugar have not provided substantial competition for us in Brazil due to, among other factors, the production and logistical cost-competitiveness of sugar produced in Brazil. If the Brazilian government creates incentives for sugar imports, we could face increased competition in the Brazilian market by foreign producers. Many factors influence our competitive position, including the availability, quality and cost of fertilizer, energy, water, chemical products and labor. Some of our international competitors have greater financial and marketing resources, larger customer bases and broader product ranges than we do. If we are unable to remain competitive with these producers in the future, our market share may be adversely affected.

The fuel distribution and lubricant market in Brazil is highly competitive. We compete with domestic fuel distributors who purchase substantially all of their fuels from Petrobras. There are very few domestic competitors, such as us, who import certain products into Brazil. In addition, we compete with producers and marketers in other industries that supply alternative forms of energy and fuels to satisfy the requirements of our industrial, commercial and retail consumers. Certain of our competitors, such as Petrobras, have larger fuel distribution networks and vertically integrated oil refineries, and may be able to realize lower per-barrel costs or higher margins per barrel of throughput. Our principal competitors are larger and have substantially greater resources than we do. Because of their integrated operations and larger capitalization, these companies may be more flexible in responding to volatile industry or market conditions, such as shortages of crude oil and other feedstock or intense price fluctuations. The actions of our competitors could lead to lower prices or reduced margins for the products we sell, which could have a material and adverse effect on our business, results of operations and our financial performance.

Transporting and storing natural gas involves numerous risks that may result in accidents and other operating risks and costs that could adversely affect Comgás' results of operations, cash flows and financial condition.

Comgás' activities involve a variety of inherent hazards and operating risks, such as leaks, accidents and mechanical problems, which could cause substantial financial losses. In addition, these risks could result in loss of human life, significant damage to property, environmental pollution and impairment of Comgás' operations, which in turn could lead to substantial losses. In accordance with customary industry practice, Comgás maintains insurance against some, but not all, of these risks and losses. The location of pipelines and storage facilities near populated areas, including residential areas, commercial business centers and industrial sites, could increase the level of damages resulting from these risks. The occurrence of any of these events if not fully covered by insurance could adversely affect our results of operations, cash flows and financial condition.

Natural gas commodity price changes may affect the operating costs and competitive positions of Comgás' businesses which could adversely affect its results of operations, cash flows and financial condition.

Natural gas prices historically have been volatile and may continue to be volatile in the future. Prices for natural gas are subject to a variety of factors that are beyond Comgás' control. These factors include, but are not limited to, the level of consumer demand for, and the supply of, natural gas, processing, gathering and transportation availability, statutory gas supply purchase obligations, price and availability of alternative fuel sources, weather conditions, natural disasters and political conditions or hostilities in natural gas producing regions.

In addition, natural gas supply agreements have their payment terms made up of two portions: (1) one is indexed to a basket of combustible oils in the international market and is adjusted quarterly, and (2) the other is adjusted annually
based on the inflation rate. The price of oil is measured in $\mathrm{R} \$ / \mathrm{m} 3$. Furthermore, natural gas supply agreements often take the form of a "take or pay" agreement, pursuant to which Comgás might be required to pay the difference in amounts between actual consumption and the contract amount. Variations and uncertainties in the price and demand of oil are beyond our control and may adversely affect our results of operations.

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Renewal of our natural gas concession agreements and the terms we will receive if such renewals are granted are not guaranteed and our growth strategy may be adversely affected if we cannot obtain new concessions or lose an existing concession.

We carry out our natural gas distribution activities pursuant to concession agreements entered into with the Government of the state of São Paulo and are regulated by ARSESP for 30 -year terms with a one-time possibility of renewal for an additional 20 years. The Brazilian constitution requires that all concessions relating to public services be awarded through a public bidding process.

We are required to meet certain requirements to renew our concession agreements, and we cannot assure you that our concession agreements will be renewed, or that they will be renewed on the same terms. If our concession agreements are not renewed, or are renewed with less favorable terms, our business, financial condition and results of operations will be negatively affected.

Our business is subject to regulation, control and supervision of ARSESP and ANP, which could affect our financial performance. ARSESP, establishes a maximum value to our rates and regulates and supervises our business. Pursuant to the concession agreements, every five years the rates are reviewed by the ARSESP, which directly affects the margins and Comgás' results positively or negatively. Such margins are adjusted annually by the IGP-M index price minus the efficiency factor determined for each tariff cycle by ARSESP. As a result, the implementation of our growth strategy and the normal course of our business may be adversely affected by government actions.

A reduction in market demand for ethanol or a change in governmental policies that ethanol be added to gasoline may materially adversely affect our business.

Governmental authorities of several countries, including Brazil and certain states of the United States, currently require the use of ethanol as an additive to gasoline. Since 1997, the Brazilian Sugar and Alcohol Interministerial Council (Conselho Interministerial do Açúcar e Álcool) has set the percentage of anhydrous ethanol that must be used as an additive to gasoline (currently, at $20 \%$ by volume, and $25 \%$ starting as of May 2013). Approximately one-half of all fuel ethanol in Brazil is used to fuel automobiles that run on a blend of anhydrous ethanol and gasoline; the remainder is used in either flex fuel vehicles or vehicles powered by hydrous ethanol alone. Five districts in China require the addition of $10 \%$ ethanol to gasoline. Japan is discussing the requirement the addition of $3 \%$ of ethanol to gasoline, increasing such requirement to $20 \%$ in 2030. The nine states and four union territories in India require the addition of $5 \%$ of ethanol to gasoline. Other countries have similar governmental policies requiring various blends of anhydrous ethanol and gasoline. In addition, flex fuel vehicles in Brazil are currently taxed at lower levels than gasoline-only vehicles, which has contributed to the increase in the production and sale of flex fuel vehicles. Any reduction in the percentage of ethanol required to be added to gasoline or increase in the levels at which flex fuel vehicles are taxed in Brazil, as well as growth in the demand for natural gas and other fuels as an alternative to ethanol, lower gasoline prices or an increase in gasoline consumption (versus ethanol), may cause demand for ethanol to decline and affect our business. In addition, ethanol prices are influenced by the supply and demand for gasoline; therefore, a reduction in oil prices resulting in a decrease in gasoline prices and an increase in gasoline consumption (versus ethanol), may have a material and adverse effect on our business and financial performance.

Government policies and regulations affecting the agricultural and fuel sectors and related industries could adversely affect our operations and profitability.

Agricultural production and trade flows are significantly affected by Brazilian federal, state and municipal, as well as foreign, government policies and regulations. Governmental policies affecting the agricultural industry, such as taxes, tariffs, duties, subsidies and import and export restrictions on agricultural commodities and commodity products, may influence industry profitability, the planting of certain crops versus others, the uses of agricultural resources, the
location and size of crop production, the trading levels for unprocessed versus processed commodities, and the volume and types of imports and exports.

Future government policies in Brazil and elsewhere may adversely affect the supply, and demand for, and prices of, our products or restrict our ability to do business in our existing and target markets, which could adversely affect our financial performance. Sugar prices, like the prices of many other staple goods in Brazil, were historically subject to controls imposed by the Brazilian government. Sugar prices in Brazil have not been subject to price

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controls since 1997. However, additional measures may be imposed in the future. In addition, our operations are currently concentrated in the state of São Paulo. Any changes affecting governmental policies and regulations regarding ethanol, sugar or sugarcane in the state of São Paulo (at the federal, state or municipal level) may adversely affect our business and financial performance.

In addition, petroleum and petroleum products have historically been subject to price controls in Brazil. Currently there is no legislation or regulation in force giving the Brazilian government the power to set prices for petroleum, petroleum products, ethanol or NGV. However, given that Petrobras, the only supplier of oil-based fuels in Brazil, is a government-controlled company, prices of petroleum and petroleum products are subject to government influence, resulting in potential inconsistencies between international prices and internal oil derivative prices that affect our business and our financial results, which are not linked to international prices.

We may not be successful in reducing operating costs and increasing operating efficiencies.
As part of our strategy, we continue to seek to reduce operating costs and increase operating efficiencies to improve our future financial performance. For example, we are purchasing new harvesters and increasing our mechanical harvesting with the goal of reducing sugarcane burning according to the Agri-Environmental Sugarcane Protocol. In areas that are suitable for the replacement of a manual harvest with a mechanical harvest, the burning of sugarcane must be reduced as follows: (1) $70 \%$ of the harvested area by 2010 ; and (2) $100 \%$ of the harvested area by 2014. For areas that do not technically allow the replacement of a manual harvest with a mechanical harvest, the burning of sugarcane must be reduced as follows: (1) $30 \%$ of the harvested area by 2010; and (2) $100 \%$ of the harvested area by 2017. We may not be able to achieve the cost savings that we expect to realize from this and other initiatives. Any failure to realize anticipated cost savings may adversely affect our competitiveness and financial performance.

Government laws and regulations governing the burning of sugarcane could have a material adverse impact on our business or financial performance.

Approximately $90 \%$ of our sugarcane is currently mechanically harvested. The remaining $10 \%$ is harvested by burning the crop, which removes leaves and destroys insects and other pests. The state of São Paulo and some local governments have established laws and regulations that limit our ability to burn sugarcane or that reduce and/or entirely prohibit the burning of sugarcane. We currently incur significant costs to comply with these laws and regulations. As a result, the costs to comply with existing or new laws or regulations are likely to increase and raise the cost of production, and, as a result, our ability to operate our own mills and harvest our sugarcane crops may be adversely affected.

In addition to restrictions that limit sugarcane burning and other environmental restrictions, we are required to preserve a percentage of our rural properties (sugarcane fields and other facilities), in order to contribute to biodiversity preservation and ecologic rehabilitation. For rural areas located in the state of São Paulo, 20\% of the property must be preserved as unused.

Any failure to comply with these laws and regulations may subject us to legal and administrative actions. These actions can result in administrative or criminal penalties, including, but not limited to, embargo, shutdowns, a requirement to pay fines, which may range from $\mathrm{R} \$ 50$ to $\mathrm{R} \$ 50$ million and can be doubled or tripled in case of recidivism, an obligation to make capital and other expenditures or an obligation to materially change or cease some operations. In addition, we may be subject to civil liabilities, which include the obligation to redress eventual damages caused to environment and public health. The demonstration of the cause-effect relationship between the damage caused and action or omission is sufficient to trigger the obligation to redress environmental damage.

Adverse weather conditions may reduce the volume and sucrose content of sugarcane that we can cultivate and purchase in a given harvest, and we are affected by seasonality of the sugarcane growing cycle.

Our sugar production depends on the volume and sucrose content of the sugarcane that we cultivate or that is supplied to us by growers located in the vicinity of our mills. Crop yields and sucrose content depend primarily on weather conditions such as rainfall and temperature, which vary and may be influenced by global climate change. Weather conditions have historically caused volatility in the ethanol and sugar industries and, consequently, in our results of operations by causing crop failures or reduced harvests. Flood, drought or frost, which may be influenced by global climate change, can adversely affect the supply and pricing of the agricultural commodities that we sell

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and use in our business. Future weather patterns may reduce the amount of sugar or sugarcane that we can recover in a given harvest or its sucrose content. In addition, our business is subject to seasonal trends based on the sugarcane growing cycle in the central-south region of Brazil. The annual sugarcane harvesting period in the central-south region of Brazil begins in April/May and ends in November/December. This creates fluctuations in our inventory, usually peaking in December to cover sales between crop harvests (i.e., December through April), and a degree of seasonality in our gross profit, with ethanol and sugar sales significantly lower in the last quarter of the fiscal year. Seasonality and any reduction in the volumes of sugar recovered could have a material adverse effect on our business and financial performance.

We may be adversely affected by a shortage of sugarcane or by high sugarcane costs.

Sugarcane is our principal raw material used for the production of ethanol and sugar. As of March 31, 2013, sugarcane purchased from suppliers accounted for $49.7 \%$ of our total sugarcane crushed. Historically, approximately $80 \%$ of the sugarcane purchased by us has been under medium- and long-term contracts with sugarcane growers, $5 \%$ on a spot basis and the remaining $15 \%$ from sugarcane growers with whom we have long-term relationships but no contractual arrangements. We generally enter into medium- and long-term supply contracts for periods varying from three and one-half to seven years. As of March 31, 2013, we also leased approximately 107.5 hectares in contracts with an average term of fourteen years. Any shortage in sugarcane supply or increase in sugarcane prices in the near future, including as a result of the termination of supply contracts or lease agreements representing a material reduction in the sugarcane available to us for processing or increase in sugarcane prices may adversely affect our business and financial performance.

Social movements may affect the use of our agricultural properties or cause damage to them.

Social movements such as the Landless Rural Workers' Movement (Movimento dos Trabalhadores Rurais Sem Terra) and the Pastoral Land Commission (Comissão Pastoral da Terra) are active in Brazil and advocate land reform and property redistribution by the Brazilian Government. Invasion and occupation of agricultural land by large numbers of people is a common practice among the members of such movements, and in certain regions, including those where we currently invest, remedies such as police protection or eviction procedures are inadequate or non-existent. As a result, we cannot assure you that our agricultural properties will not be subject to invasion or occupation by any of such social movements. Any invasion or occupation may materially impair the use of our lands and adversely affect our business, financial condition, and results of operations.

Alternative sweeteners have negatively affected demand for our sugar products in Brazil and other countries.

We believe that the use of alternative sweeteners, especially artificial alternative sweeteners such as aspartame, saccharine and HFCS, has adversely affected the growth of the overall demand for sugar in Brazil and the rest of the world. Soft drink bottlers in many countries have switched from sugar to, or increased consumption of, alternative sweeteners. In addition, the use of alternative sweeteners by sugar consumers, including soft drink bottlers, may also reduce the demand for sugar in Brazil. A substantial decrease in sugar consumption, or the increased use of alternative or artificial sweeteners, would decrease demand for our sugar products and could result in lower growth in our net sales and overall financial performance.

Raízen Energia sugar and ethanol products are sold to a small number of customers which may be able to exercise significant bargaining power concerning pricing and other sale terms.

A substantial portion of Raízen Energia's sugar and ethanol production is sold to a small number of customers that acquire large portions of our production and thus may be able to exercise significant bargaining power concerning
pricing and other sale terms. In addition, intensive competition in the ethanol and sugar industries further increases the bargaining power of customers.

Raízen Energia export sales are subject to a broad range of risks associated with international operations.
In the fiscal year ended March 31, 2013, our net sales from exports represented $16.7 \%$ of our total net sales, while in the fiscal year ended March 31, 2012, our net sales from exports represented $14.2 \%$ of our total net sales.

In the fiscal year ended March 31, 2012, our net sales from sugar exports were $\mathrm{R} \$ 3,321.9$ million, representing $45.8 \%$ of our total net sales for the period. In the fiscal year ended March 31, 2013, our net sales from exports were $\mathrm{R} \$ 5,013.8$ million, representing $59.2 \%$ of our total net sales for the period. Also in the fiscal year ended March 31,

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2013, our net sales from exports of ethanol were $\mathrm{R} \$ 1,971.6$ million, representing $23.3 \%$ of our total net sales for the period and in the fiscal year ended March 31, 2012, our net sales from sugar exports were $\mathrm{R} \$ 3,454.8$ million, representing $40.8 \%$ of total net sales for the period.

We expect to expand our ethanol exports in the future. Expansion of ethanol exports depends on factors beyond our control, including liberalization of existing trade barriers and the establishment of distribution systems for hydrous ethanol in countries outside of Brazil. Our future financial performance will depend, to a significant extent, on economic, political and social conditions in our main export markets.

Most ethanol and/or sugar producing countries, including the United States and member countries of the European Union, protect local producers from foreign competition by establishing government policies and regulations that affect ethanol and sugar production, including quotas, import and export restrictions, subsidies, tariffs and duties. As a result of these policies, domestic ethanol and sugar prices vary greatly in individual countries. We have limited or no access to these large markets as a result of trade barriers. If these protectionist policies continue, we may not be able to expand our export activities at the rate we currently expect, or at all, which could adversely affect our business and financial performance. Also, if new trade barriers are established in our key export markets, we may face difficulties in reallocating our products to other markets on favorable terms, and our business and financial performance may be adversely affected.

Fire and other disasters could affect our agricultural and manufacturing properties, which would adversely affect our production volumes and, consequently, financial performance.

Our operations will be subject to risks affecting our agricultural properties and facilities, including fire potentially destroying some or our entire yield and facilities. In addition, our operations are subject to hazards associated with the manufacture of inflammable products and transportation of feed stocks and inflammable products. Our insurance coverage may not be sufficient to provide full protection against these types of casualties.

Disease and pestilence may strike our crops which may result in destruction of a significant portion of our harvest. Crop disease and pestilence can occur from time to time and have a devastating effect on our crops, potentially rendering useless or unusable all or a substantial portion of affected harvests. Even when only a portion of the crop is damaged, our business and financial performance could be adversely affected because we may have incurred a substantial portion of the production cost for the related harvest. The cost of treatment of crop disease tends to be high. Any serious incidents of crop disease or pestilence, and related costs, may adversely affect our production levels and, as a result, our net sales and overall financial performance.

Anticompetitive practices in the fuel and lubricants distribution market may distort market prices.
In the last few years, anticompetitive practices have been one of the main problems affecting fuel distributors in Brazil. Generally these practices have involved a combination of tax evasion and fuel adulteration, such as the dilution of gasoline by mixing solvents or adding anhydrous ethanol in an amount greater than the $25 \%$ permitted by applicable law (the overall taxation of anhydrous ethanol is lower than hydrated ethanol and gasoline). Taxes constitute a significant portion of the cost of fuels sold in Brazil. For this reason, tax evasion on the part of some fuel distributors has been prevalent, allowing them to lower the prices they charge. These practices have enabled certain distributors to supply large quantities of fuel products at prices lower than those offered by the major distributors, including us, which has resulted in a considerable increase in the sales volumes of the distributors who have adopted these practices. The final prices for fuels are calculated based on the taxes levied on their purchase and sale, among others factors. As a result, anticompetitive practices as such tax evasion may affect our sales volume, which could have a material and adverse effect on our business. If such practices become more prevalent, it could lead to lower
prices or reduced margins for the products we sell, which could have a material and adverse effect on our business or results of operations.

Petrobras is our principal supplier of our base oils and of our fuel distribution and natural gas businesses.
Significant disruption to our fuels and lubricant sales may occur, in the event of an interruption of supply from Petrobras. Any interruption would immediately affect our ability to provide fuel and lubricant products to our customers. If we are not able to obtain an adequate supply of fuel and base oil products from Petrobras under acceptable terms, we may seek to meet our demands through purchases on the international market. The cost of fuel and base oil products on the international market may be more expensive than the price we obtain through Petrobras.

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The production of lubricants and the storage and transportation of fuel products, lubricant products are inherently hazardous.

The complex manufacturing operations we perform at our Lubricants Oil Blending Plant, or LOBP, involve a variety of safety and other operating risks, including the handling, production, storage and transportation of toxic materials. These risks could result in personal injury and death, severe damage to or destruction of property and equipment and environmental damage. A material accident at one of our plants, service stations or storage facilities could force us to suspend our operations and result in significant remediation costs and lost revenue. In addition, insurance proceeds, if available, may not be received on a timely basis and may be insufficient to cover all losses, including lost profit. Equipment breakdowns, natural disasters, and delays in obtaining supplies or required replacement parts or equipment could also materially adversely affect our manufacturing operations and consequently our results of operations.

We may not be able to maintain rights to use blending formulas and brands supplied by ExxonMobil.
We, through our subsidiary CLE (previously CCL) are the exclusive manufacturer and distributor of lubricant products in Brazil based on formulas provided to us under a license from ExxonMobil under the Master Lubricants Agreement, which expires on December 1, 2018. We have also been granted a license to use the ExxonMobil brand to market fuels under the Fuels Trademark License Agreement, which expires on December 1, 2013. The termination or failure to renew any of these licenses, or the failure by ExxonMobil to adequately maintain and protect its intellectual property rights, could materially and adversely affect our results of operations or could require significant unplanned investments by us if we are forced to develop or acquire alternative technology. In the future, it may be necessary or desirable to obtain other third-party technology licenses relating to one or more of our products or relating to current or future technologies to enhance our product offerings. However, we may not be able to obtain licensing rights to the needed technology or components on commercially reasonable terms or at all.

Our subsidiary's port concession is subject to expiration, limitation on renewal, early termination by the granting authority and other risks and uncertainties.

We own and operate a sugar-loading terminal at the Port of Santos in the state of São Paulo through our subsidiary Rumo Logística Operadora Multimodal S.A., or Rumo Logística. This port terminal is a result of the association of two previous terminals, Cosan Operadora Portuária S.A., or Cosan Portuária, and Teaçú Armazéns Gerais S.A., or Teaçu (previously owned by Nova América). We are required to obtain a series of authorizations and licenses from public bodies or entities in order to operate our public ports, which authorizations may be subject to fixed expiration dates or periodic review or renewal. While we anticipate that renewals will be given as and when sought, there is no assurance that such renewals will be granted as a matter of course and there can be no assurance that new conditions will not be imposed in connection with such renewals. Furthermore, if we no longer comply with the conditions specified under these licenses and authorizations, they may be revoked. In addition, the port agreements and the applicable legislation to our port concessions establish a set of prerogatives to the granting authority. Thus, there are some specific contractual provisions that enable, among other things, the unilateral amendment and termination of the contract by the granting authority, as well as the imposition of fines and penalties on the concessionaire. Pursuant to the port concession agreement with the state of São Paulo's Port Authority (Companhia de Docas do Estado de São Paulo - CODESP), or CODESP, Cosan Portuária's concession to operate this terminal will expire on 2016, and it may be renewed for an additional 20 years if Cosan Portuária meets its obligations under the port concession agreement. We are already discussing with the CODESP the renewal of this concession, but we cannot provide assurances that we will be able to renew the concession at all or on favorable terms. The South Terminal concession (formerly Teaçu) was initially scheduled to expire in 2016, but has been extended until 2036. Among other situations, port concessions may be unilaterally terminated by the granting authority prior to that time upon:

- expropriation of the port concession in the public interest;
- default by Rumo Logística in the performance of its obligations under the port concession agreement, including the payment of concession fees or failure to comply with other legal and regulatory obligations;
- Rumo Logística's failure to comply with determinations by the granting authority; or - bankruptcy or dissolution of Rumo Logística.


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Termination of the port concession agreement may adversely impact our transportation costs and the turn-around time for the export of our products as well as our revenues from service agreements related to our port facilities.

We are subject to certain environmental inspection and infraction notices concerning the operational conditions of the sugar-loading terminal at the port of Santos. Failure to adequately address these notices may subject us to legal and administrative actions.

In addition, the assets considered essential to the concession will revert to the granting authority upon expiration. At termination of the concession, it is possible that the investments made in those assets will have not been entirely amortized or depreciated. In this case, the granting authority and Rumo Logística will discuss the value of any indemnification for such investments. As the final decision on this amount will be issued solely by the granting authority, the financial condition of Rumo Logística may be negatively impacted if indemnification eventually approved is not sufficient to account for the investments made.

We are unable to estimate the impacts of new regulations applicable to port operations in Brazil.
Until December 6, 2012, port operations in Brazil were governed by Federal Law No. 8,630, dated February 25, 1993 (the "Ports Modernization Law"), which provided the legal framework applicable to the exploration of the organized ports and the ports installations in Brazil. In view of the need to improve the applicable legislation, the Brazilian Federal Government implemented Law 12,815/2013 that expressly revoked the Ports Modernization Law and established a new legal framework with respect to port operations in Brazil. As a result, the public ports are governed by Law $12,815 / 2013$ and by specific complementing regulations that are yet to be published.

According to the provisions of Law $12,815 / 2013$, there are no more distinctions between third party and own cargo handled at private port terminals. Going forward, the activities performed at the private terminals shall be the same as those carried out at the public terminals. As a result, public ports are expected to face higher competition. Accordingly, it is possible that Rumo Logística may not be able to reach the minimum cargo movement provided for in its port concession agreements, which may subject it to fines and, upon repeated violations, to the early termination of the concession.

Even though Law 12,815/2013 does not provide for the adjustments of the terms of any concession agreement currently in place, it is possible that the regulations mentioned above make such provision. New regulations applicable to port operations in Brazil that might cause an adjustment of the terms in our concession agreements, may adversely affect our results of operations.

Our subsidiary Rumo Logística may not obtain the expected return on its contracts with ALL América Latina Logística S.A.

Our subsidiary Rumo Logística entered into long term contracts with ALL, that provides for Rumo Logística to make investments to expand ALL's rail transport capacity in exchange for ALL transporting raw sugar and other derivatives. The contracts provide that Rumo Logística will invest approximately $\mathrm{R} \$ 1.5$ billion by fiscal year ended March 31, 2014, (with the remaining balance as of March 31, 2013 being approximately $\mathrm{R} \$ 350$ million) in a rail transport system, to be supported by ALL's operations, with investments in (1) the duplication, expansion and improvements to the railway line and the yards in the Bauru-Santos/São Paulo railway corridor, sharply increasing its operating capacity; (2) the acquisition of locomotives and hopper railcars; and (3) the construction and expansion of terminals. In return, ALL will provide transport services, guaranteeing (1) a minimum volume curve; (2) competitive tariffs in comparison with truck transport; (3) management of locomotive and wagon suppliers; and (4) payment of rent on equipment in proportion to the actual volume of the product transported. In the event Rumo Logística is not able to originate the volume of sugar to the transported, we may not receive the contractual fees, which could impact
negatively the return of invested capital.
The expansion of our business through acquisitions and strategic alliances creates risks that may reduce the benefits we anticipate from these transactions.

We have grown substantially through acquisitions. We plan to continue to acquire, from time to time, other ethanol or sugar producers or facilities in Brazil or elsewhere that complement or expand our sugar and ethanol existing operations. Moreover, we plan to acquire and build, from time to time, fuel terminals, lubricant production assets, retail distribution stations and other assets that complement and expand our fuel and lubricants existing

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operations and also intend to expand our network of service stations through increased branding. We also may enter into strategic alliances to increase our competitiveness. However, our management is unable to predict whether or when any prospective acquisitions or strategic alliances will occur, or the likelihood of any particular transaction being completed on favorable terms and conditions. Our ability to continue to expand our business through acquisitions or alliances depends on many factors, including our ability to identify acquisitions or access capital markets on acceptable terms. Even if we are able to identify acquisition targets and obtain the necessary financing to make these acquisitions, we could financially overextend ourselves, especially if an acquisition is followed by a period of lower than projected ethanol and sugar prices.

Acquisitions, especially involving sizeable enterprises, may present financial, managerial and operational challenges, including diversion of management attention from existing business and difficulties in integrating operations and personnel. Any failure by us to integrate new businesses or manage any new alliances successfully could adversely affect our business and financial performance. Some of our major competitors may be pursuing growth through acquisitions and alliances, which may reduce the likelihood that we will be successful in completing acquisitions and alliances. In addition, any major acquisition we consider may be subject to antitrust and other regulatory approvals. We may not be successful in obtaining required approvals on a timely basis or at all.

Acquisitions also pose the risk that we may be exposed to successor liability relating to prior actions involving an acquired company, or contingent liabilities incurred before the acquisition. Due diligence conducted in connection with an acquisition, and any contractual guarantees or indemnities that we receive from sellers of acquired companies, may not be sufficient to protect us from, or compensate us for, actual liabilities. A material liability associated with an acquisition, such as labor- or environmental-related liabilities, could adversely affect our reputation and financial performance and reduce the benefits of the acquisition.

We have recently acquired a $60.1 \%$ stake in the share capital of Comgás. See "Item 5. Operating and Financial Review and Prospects-Principal Factors Affecting Our Results of Operations-Acquisitions, Partnerships and Corporate Restructuring." We have also recently entered into agreements to acquire additional companies. See "Item 4. Information on the Company-A. History and Development of the Company."

We are subject to extensive environmental regulation.
Our business activities in Brazil are subject to extensive federal, state and municipal laws and regulations concerning environmental protection, which impose on us various environmental obligations, such as environmental licensing requirements, minimum standards for the release of effluents, use of agrochemicals, management of solid waste, protection of certain areas (legal reserve and permanent preservation areas), and the need for a special authorization to use water, among others. For example, pursuant to Law No. 12,651/2012 (Brazilian Forestry Code), we are required to maintain a percentage of our rural properties (sugarcane fields and other facilities) preserved and free of use, in order to contribute to the conservation of biodiversity and rehabilitation of ecologic processes. For rural areas located in the state of São Paulo, for example, $20 \%$ of the property must be preserved as legal reserve.

The failure to comply with such laws and regulations may subject the violator to administrative fines, mandatory interruption of activities and criminal sanctions, in addition to the obligation to cure and pay environmental and third-party damage compensation, without any caps. In addition, Brazilian environmental law adopts a joint and several and strict liability system for environmental damages, which makes the polluter liable even in cases where it is not negligent and would make us jointly and severally liable for the obligations of our producers or off-takers. If we become subject to environmental liabilities, any costs we may incur to rectify possible environmental damage would lead to a reduction in the financial resources which would otherwise remain at our disposal for current or future strategic investment, thus causing an adverse impact on us.

As environmental laws and their enforcement become increasingly stringent, our expenses for complying with environmental requirements are likely to increase in the future. Furthermore, the possible implementation of new regulations, changes in existing regulations or the adoption of other measures could cause the amount and frequency of our expenditures on environmental preservation to vary significantly compared to present estimates or historical costs. Any unplanned future expenses could force us to reduce or forego strategic investments and as a result could materially and adversely affect us.

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We incur substantial costs to comply with environmental regulations and may be exposed to liabilities in the event we fail to comply with these regulations or as a result of our handling of hazardous materials.

We are subject to various Brazilian federal, state and municipal environmental protection and health and safety laws and regulations governing, among other matters:
the issuance and renewal of environmental licenses and authorizations;

- the generation, storage, handling, use and transportation of hazardous materials;
sugarcane burning;
- the protection of riparian vegetation and the recovery of water sources;
the emission and discharge of hazardous materials into the ground, air or water; and
- $\quad$ the health and safety of our employees.

We are also required to obtain permits from governmental authorities for certain aspects of our operations. These laws, regulations and permits often require us to purchase and install expensive pollution control equipment or to make operational changes to limit actual or potential impacts on the environment and/or health of our employees. In addition, Brazilian labor laws establish restrictions to obtain financing from public entities in case of breach of certain labor rights. Currently, we do not anticipate any material claims or liabilities resulting from a failure to comply with these laws and regulations. However, any violations of these laws and regulations or permit conditions can result in substantial fines, criminal sanctions, and revocations of operating permits and/or shutdowns of our facilities.

Due to the possibility of changes to environmental regulations and other unanticipated developments, the amount and timing of future environmental expenditures may vary substantially from those currently anticipated. Under Brazilian environmental laws, we could be held strictly liable for all of the costs relating to any contamination at our or our predecessors' current and former facilities and at third-party waste disposal sites used by us or any of our predecessors. We could also be held responsible for any and all consequences arising out of human exposure to hazardous substances, such as pesticides and herbicides, or other environmental damage.

We are party to a number of administrative and judicial proceedings for alleged failures to comply with environmental laws, which may result in fines, shutdowns, or other adverse effects on our operations. We have not recorded any provisions or reserves for these proceedings as we do not currently believe that they will result in liabilities material to our business or financial performance. Our costs of complying with current and future environmental and health and safety laws, and our liabilities arising from past or future releases of, or exposure to, hazardous substances could adversely affect our business or financial performance.

The imposition of restrictions on acquisitions of agricultural properties by non-Brazilian nationals may materially restrict the development of our business.

In August 2010, the president of Brazil approved the opinion of the Attorney General of the federal government affirming the constitutionality of Brazilian Law No. 5,709/71 which imposes important limitations on the acquisition and lease of land in Brazil by foreigners and by Brazilian companies controlled by foreigners. Under this legislation,
companies that are majority-owned by foreigners may not acquire agricultural properties in excess of 100 indefinite exploration modules (which are measurement units adopted within different Brazilian regions and range from five to 100 hectares). The Attorney General's opinion states that the sum of agricultural areas that may be owned by foreigners or companies controlled by foreigners may not exceed $25 \%$ of the surface of the relevant municipality, of which area up to $40 \%$ may belong to foreigners or companies controlled by foreigners of the same nationality, meaning that the sum of agricultural areas that belong to foreigners or companies controlled by foreigners of the same nationality may not exceed $10 \%$ of the surface area of the relevant municipality. The implementation of Law No. 5,709/71 may impose on us additional procedures and approvals in connection with our proposed acquisitions of land, which may result in material delays and/or our inability to obtain needed approvals. Any regulatory limitations and restrictions could materially limit our ability to acquire agricultural properties or increase the investments or

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complicate the regulatory procedures required to do so, any of which could materially and adversely affect us, our financial performance and our ability to successfully implement our business strategy.

We are exposed to the credit and other counterparty risk of our customers in the ordinary course of our business.
We have various credit terms with virtually all of our wholesale and retail industrial customers, and our customers have varying degrees of creditworthiness which exposes us to the risk of nonpayment or other default under our contracts and other arrangements with them. In the event that a significant number of material customers default on their payment obligations to us, our financial condition, results of operations or cash flows, could be materially and adversely affected.

Our business would be materially adversely affected if operations at our transportation, terminal and storage and distribution facilities experienced significant interruptions. Our business would also be materially adversely affected if the operations of our customers and suppliers experienced significant interruptions.

Our operations are dependent upon the uninterrupted operation of our terminal and storage facilities and various means of transportation. We are also dependent upon the uninterrupted operation of certain facilities owned or operated by our suppliers and customers. Operations at our facilities and at the facilities owned or operated by our suppliers and customers could be partially or completely shut down, temporarily or permanently, as the result of any number of circumstances that are not within our control, such as:

- catastrophic events, including hurricanes and floods;
- $\quad$ environmental remediation;
- labor difficulties (including work stoppages, strikes and other events); and
disruptions in the supply of our products to our facilities or means of transportation.

Any significant interruption at these facilities or inability to transport products to or from these facilities or to or from our customers for any reason would materially adversely affect our results of operations and cash flow.

Disruption of transportation and logistics services or insufficient investment in public infrastructure could adversely affect our operating results.

One of the principal disadvantages of the Brazilian agriculture sector is that key growing regions lie far from major ports. As a result, efficient access to transportation infrastructure and ports is critical to the growth of Brazilian agriculture as a whole and of our operations in particular. As part of our business strategy, we are investing in areas where existing transportation infrastructure is under developed. Improvements in transportation infrastructure are likely to be required to make more agricultural production accessible to export terminals at competitive prices. A substantial portion of Brazilian agricultural production is currently transported by truck, a means of transportation significantly more expensive than the rail transportation available to U.S. and other international producers. Our dependence on truck transport may affect our position as low-cost producer, so that our ability to compete in world markets may be impaired.

Even though road and rail improvement projects have been considered for some areas of Brazil, and in some cases implemented, substantial investments are required for road and rail improvement projects, which may not be completed on a timely basis - if at all. Any delay or failure in developing infrastructure systems could hurt the demand
for our products, impede our delivery of products or impose additional costs on us. We currently outsource the transportation and logistics services necessary to operate our business. Any disruption in these services could result in supply problems at our processing plants and impair our ability to deliver processed products to our customers in a timely manner. In addition, a natural disaster or other catastrophic event could result in disruption in regional transportation infrastructure systems affecting our third-party transportation providers.

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We depend on third parties to provide our customers and us with facilities and services that are integral to our business.

We have entered into agreements with third-party contractors to provide facilities and services required for our operations, such as the transportation and storage of ethanol and sugar. The loss or expiration of our agreements with third-party contractors or our inability to renew these agreements or to negotiate new agreements with other providers at comparable rates could harm our business and financial performance. Our reliance on third parties to provide essential services on our behalf also gives us less control over the costs, efficiency, timeliness and quality of those services. Contractors' negligence could compromise the safety of the transportation of ethanol from our production facilities to our export facilities and expose us to the risk of liability for environmental damage caused by such third parties. We expect to be dependent on such agreements for the foreseeable future, and if we enter any new market, we will need to have similar agreements in place. Also, pursuant to Brazilian law, if labor authorities understand such third party contractors are performing activities considered to be part of our core business, we may be exposed to fines, prohibition on outsourcing such activities and labor liabilities in connection with the outsourced workforce.

Technological advances could affect demand for our products or require substantial capital expenditures for us to remain competitive.

The development and implementation of new technologies may result in a significant reduction in the costs of ethanol production. We cannot predict when new technologies may become available, the rate of acceptance of new technologies by our competitors or the costs associated with such new technologies. Advances in the development of alternatives to ethanol also could significantly reduce demand or eliminate the need for ethanol as a fuel oxygenate. Any advances in technology which require significant capital expenditures to remain competitive or which otherwise reduce demand for ethanol will have a material adverse effect on our business and financial performance.

We may be adversely affected by unfavorable outcomes in pending legal proceedings.
We are involved in a significant number of tax, civil and labor proceedings as to which, at March 31, 2013, we recorded a provision totaling $\mathrm{R} \$ 1,145.3$ million and had net of judicial deposits or restricted bank accounts totaling $\mathrm{R} \$ 544.9$ million. We cannot predict whether we will prevail in these or other proceedings, or whether we will have to pay significant amounts, including penalties and interest, as payment for our liabilities, which would materially and adversely impact our business and financial performance.

Funding, especially on terms acceptable to us, may not be available to meet our future capital needs.
Global market and economic conditions have been, and continue to be, disruptive and volatile. The debt capital markets have been impacted by significant write-offs in the financial services sector and the re-pricing of credit risk, among other things. These events have negatively affected general economic conditions. In particular, the cost of raising money in the debt capital markets has increased substantially while the availability of funds from those markets has diminished significantly. Also, as a result of concerns about the stability of financial markets generally and the solvency of counterparties specifically, the cost of obtaining money from the credit markets has increased as many lenders and institutional investors have increased interest rates, enacted tighter lending standards and reduced and, in some cases, ceased to provide funding to borrowers on commercially reasonable terms or at all. If funding is not available when needed, or is available only on unfavorable terms, meeting our capital needs or otherwise taking advantage of business opportunities or responding to competitive pressures may become challenging, which could have a material and adverse effect on our business and results of operations.

We are not insured against business interruption for our Brazilian operations and most of our assets are not insured against war or sabotage. In addition, our insurance coverage may be inadequate to cover all losses and/or liabilities that may be incurred in our operations.

We do not maintain coverage for business interruptions of any nature for our Brazilian operations, including business interruptions caused by labor disruptions. If, for instance, our workers were to strike, the resulting work stoppages could have a material and adverse effect on us. In addition, we do not insure most of our assets against war or sabotage. Therefore, an attack or an operational incident causing an interruption of our business could have a material and adverse effect on our financial condition or results of operations. Our operations are subject to a number of hazards and risks. We maintain insurance at levels that are customary in our industry to protect against

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these liabilities; however, our insurance may not be adequate to cover all losses or liabilities that might be incurred in our operations. Moreover, we will be subject to the risk that we may not be able to maintain or obtain insurance of the type and amount desired at reasonable rates. If we were to incur a significant liability for which we were not fully insured, it could have a materially adverse effect on our business, financial condition and results of operations.

We concluded formation of the Joint Venture with Shell to further develop our sugar and ethanol and fuel distribution businesses on June 1, 2011. We cannot guarantee that the Joint Venture will be successful.

On June 1, 2011, we concluded the formation of our Joint Venture with Shell, a Joint Venture relating to the production, supply, distribution and retailing of ethanol-based fuels. We may incur unanticipated expenses, fail to realize all anticipated benefits or synergies, disrupt relationships with current and new employees, customers and vendors, incur indebtedness or fail to successfully collaborate with Shell, and Shell may fail to perform its obligations under the relevant agreements. Any delays or difficulties encountered with the Joint Venture could materially adversely impact our business and results of operations. For further information regarding the formation of the Joint Venture, see "Business-Joint Venture."

The shareholders' and certain other definitive agreements with respect to the Joint Venture, Comgás and Radar are subject to various put and call options and termination provisions.

Shell and Cosan have entered into certain definitive agreements with respect to the Joint Venture that are subject to various put and call options and termination provisions that if triggered would cause the Joint Venture, or our participation in it, to terminate prior to the scheduled expiration date of the agreements in June 2031. Under the shareholders' agreements Cosan and Shell have granted each other reciprocal call options. On the tenth anniversary of the June 2011 closing, Shell will have a call option to buy half or all of Cosan' equity interests in the Joint Venture. Cosan will have the right to elect whether it would sell half or all of its Joint Venture equity interests to Shell after the exercise of Shell's option in that year. On the fifteenth anniversary of the June 2011 closing, one party will have the right to buy all or a portion of the other party's equity stake in the Joint Venture. There will also be call and put options in certain other limited circumstances, including in the event of a fundamental breach by either party and in the case of the death or disability of Cosan's Chairman, Rubens Ometto Silveira Mello. See "Item 7.A. Major ShareholdersShareholders’ Agreements and Other Arrangements-Joint Venture Shareholders’ Agreement."

We granted a put option of Cosan S.A. shares to Shell Brazil Holdings BV (a minority shareholder in Comgás), exercisable in three annual tranches, with the last one maturing on April 15, 2017. If exercised, Cosan Limited will receive all the shares of Comgás held directly and indirectly by Shell Brazil Holdings BV.

Moreover, Radar's shareholders' agreement sets forth mutual put options between us and Mansilla Participações S.A., or Mansilla, to acquire up to all of Radar's properties or each other's shares upon notice during specific 5-day periods, the first on the tenth anniversary of the initial closing date of the subscription agreement between the parties and the each subsequent 18-month period after the first put date. See "Item 7.A. Major Shareholders-Shareholders' Agreements and Other Arrangements- Radar's Shareholders' Agreement."

If any of these or other similar provisions are triggered under the shareholders' agreements or any of the other related agreements our partnerships, or certain rights we hold in connection therewith, could terminate prior to the scheduled expiration, which could adversely affect the results of our operations.

We have not included in this annual report financial information regarding Shell or the fuel distribution assets of Shell that it contributed to the Joint Venture.

The Joint Venture is a material transaction. However, we have not included any historical financial information in this annual report regarding Shell or the fuel distribution assets that Shell contributed to the Joint Venture prior to the formation of the Joint Venture in June 2011. Investors are therefore cautioned that the nature of the assets contributed by Shell to the Joint Venture and other aspects of the Joint Venture may have a material adverse effect on us.

With respect to the results of Raízen our management evaluates the results of Raízen Energia and Raízen Combustíveis on the same basis they are evaluated by the managers of Raízen, which is on a $100 \%$ basis before they are consolidated into Cosan's consolidated financial statements. Accordingly, unless the context requires otherwise, information pertaining to Raízen Energia and Raízen Combustíveis included in this annual report also pertains to

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$100 \%$ of the operations of the businesses. As from June 1, 2011 results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in our consolidated financial statements, as we eliminate the $50 \%$ of the results of Raízen Energia and Raízen Combustíveis. Therefore, the full economic impact of the results of operations of Raízen Energia and Raízen Combustíveis reported in this annual report is not reflected in our financial statements, to the extent that they involve the Shell operations or relate to the $50 \%$ proportion of the Joint Venture that we do not consolidate.

We are highly dependent on our chairman and other members of our management to develop and implement our strategy and to oversee our operations.

We are dependent upon Mr. Rubens Ometto Silveira Mello, our chairman, other members of senior management and certain members of our board of directors, especially with respect to business planning, strategy and operations. If any of these key members of our management leaves our Company, our business and financial performance may be negatively affected. Our business is particularly dependent on Mr. Rubens Ometto Silveira Mello, who is also our controlling shareholder. We currently do not carry any key man insurance.

We are indirectly controlled by a single individual who has the power to control us and all of our subsidiaries.
Mr. Rubens Ometto Silveira Mello, our controlling shareholder and chairman, has the power to indirectly control us, including the power to:

- elect a majority of our directors and appoint our executive officers, set our management policies and exercise overall control over our Company and subsidiaries;
- agree to sell or otherwise transfer his controlling stake in our Company; and
- determine the outcome of substantially all actions requiring shareholder approval, including transactions with related parties, corporate reorganizations, acquisitions and dispositions of assets, and dividends.

Currently, because of the share capital structure of our parent company Cosan Limited, our controlling shareholder is able to control substantially all matters submitted to our shareholders for a vote or approval even if the controlling shareholder comes to own less than $50 \%$ of our issued and outstanding share capital. The concentrated control will limit your ability to influence corporate matters and, as a result, we may take actions that our shareholders do not view as beneficial. As a result, the market price of our notes could be adversely affected.

We may face conflicts of interest in transactions with related parties.
We engage in business and financial transactions with our controlling shareholder and other shareholders that may create conflicts of interest between our Company and these shareholders. For example, we enter into land leasing agreements with our affiliates, including Amaralina Agrícola Ltda., or Amaralina, Santa Bárbara Agrícola S.A., or Santa Bárbara and São Francisco S.A., or São Francisco. The accounts payable balances result mainly from the lease of agriculture land, which are at prices and on terms equivalent to the average terms and prices of transactions that we enter into with third parties. Commercial and financial transactions between our affiliates and us, even on if entered into on an arm's length basis, create the potential for, or could result in, conflicts of interests.

Adoption of new IFRS standards may adversely affect our consolidated financial statements.

IFRS 11, "Joint Arrangements," will become effective for annual periods beginning on or after January 1, 2013 and eliminates the option to account for jointly controlled entities using proportional consolidation. Instead, jointly controlled entities that meet the definition of a joint venture must be accounted for using the equity method on and after January 1, 2013. The application of this new standard will impact our consolidated financial statements, due to the change from proportionate consolidation to the equity accounting method for our investments in Raízen Energia and Raízen Combustíveis.

There can be no assurance that these modifications will not materially and adversely affect our consolidated financial statements, on a retrospective or prospective basis, in particular the adoption of IFRS 11, which may materially adversely impact the comparability of our financial statements for future periods with our historical consolidated financial statements presented herein and the financial covenants of our indebtedness.

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## Risks Related to Brazil

Brazilian economic, political and other conditions, and Brazilian government policies or actions in response to these conditions, may negatively affect our business and financial performance and the market price of our class A common shares.

The Brazilian economy has been characterized by frequent and occasionally extensive intervention by the Brazilian government and unstable economic cycles. The Brazilian government has often changed monetary, taxation, credit, tariff and other policies to influence the course of Brazil's economy. For example, the government's actions to control inflation have at times involved setting wage and price controls, blocking access to bank accounts, imposing exchange controls and limiting imports into Brazil. We have no control over, and cannot predict, what policies or actions the Brazilian government may take in the future.

Our business, financial performance and prospects, as well as the market prices of our class A common shares, may be adversely affected by, among others, the following factors:


These factors, as well as uncertainty over whether the Brazilian government may implement changes in policy or regulations relating to these factors, may adversely affect us and our business and financial performance and the market price of our class A common shares.

Cosan S.A., its subsidiaries and jointly controlled entities generally invoice their sales in Brazilian reais, but a substantial portion of Cosan S.A.'s, its subsidiaries and jointly controlled entities net sales is from export sales that are billed in U.S. dollars. At the same time, the majority of Cosan S.A.'s, its subsidiaries and jointly controlled entities costs are denominated in reais. As a result, our operating margins are negatively affected when there is an appreciation of the real to the U.S. dollar. Additionally, we have indebtedness with fixed and floating rates, and we are thus exposed to the risk of fluctuations in interest rates. If there is an increase in interest rates, our financial results may be affected.

Inflation and government measures to curb inflation may adversely affect the Brazilian economy, the Brazilian securities market, our business and operations and the market prices of our class A common shares.

At times in the past, Brazil has experienced high rates of inflation. According to the General Market Price Index (Índice Geral de Preços - Mercado), or IGP-M, a general price inflation index, the inflation rates in Brazil were $7.7 \%$ in $2007,9.8 \%$ in 2008, deflation of $1.7 \%$ in $2009,11.3 \%$ in $2010,5.1 \%$ in 2011 and $5.2 \%$ in 2012. In addition, according to the National Extended Consumer Price Index (Índice Nacional de Preços ao Consumidor Amplo), published by the IBGE, the Brazilian price inflation rates were $4.5 \%$ in 2007, $5.9 \%$ in 2008, $4.3 \%$ in 2009, $5.9 \%$ in 2010, $6.5 \%$ in 2011 and $5.8 \%$ in 2012. The Brazilian government's measures to control inflation have often included maintaining a tight monetary policy with high interest rates, thereby restricting availability of credit and reducing economic growth. Inflation, actions to combat inflation and public speculation about possible additional actions

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have also contributed materially to economic uncertainty in Brazil and to heightened volatility in the Brazilian securities markets.

Brazil may experience high levels of inflation in future periods. Periods of higher inflation may slow the rate of growth of the Brazilian economy, which could lead to reduced demand for our products in Brazil and decreased net sales. Inflation is also likely to increase some of our costs and expenses, which we may not be able to pass on to our customers and, as a result, may reduce our profit margins and net income. In addition, high inflation generally leads to higher domestic interest rates, and, as a result, the costs of servicing any floating-rate real-denominated debt may increase, resulting in lower net income. Inflation and its effect on domestic interest rates can, in addition, lead to reduced liquidity in the domestic capital and lending markets, which could affect our ability to refinance our indebtedness in those markets. Any decline in our net sales or net income and any deterioration in our financial performance would also likely lead to a decline in the market price of our class A common shares.

Significant volatility in the value of the real in relation to the U.S. dollar could harm our ability to meet our U.S. dollar-denominated liabilities.

The Brazilian currency has historically suffered frequent devaluations. In the past, the Brazilian government has implemented various economic plans and exchange rate policies, including sudden devaluations and periodic mini-devaluations, during which the frequency of adjustments has ranged from daily to monthly, floating exchange rate systems, exchange controls and dual exchange rate markets. There have been significant fluctuations in the exchange rate between the Brazilian currency and the U.S. dollar and other currencies. On March 31, 2013, the exchange rate was $\mathrm{R} \$ 2.0138$ per US $\$ 1.00$.

Because Cosan S.A., its subsidiaries and jointly controlled entities generally invoices its sales in Brazilian reais, devaluation of the real against foreign currencies may generate losses from our foreign currency-denominated liabilities as well as an increase in our funding costs with a negative impact on our ability to finance our operations through access to the international capital markets and on the market value of the class A common shares. A strengthening of the real in relation to the U.S. dollar generally has the opposite effect. Further devaluations of the Brazilian currency may occur and impact our business in the future. These foreign exchange and monetary gains or losses can be substantial, which can significantly impact our earnings from one period to the next. In addition, depreciation of the real relative to the U.S. dollar could (1) result in additional inflationary pressures in Brazil by generally increasing the price of imported products and services and requiring recessionary government policies to curb demand and (2) weaken investor confidence in Brazil and reduce the market price of the class A common shares. On the other hand, further appreciation of the real against the U.S. dollar may lead to a deterioration of the country's current account and the balance of payments and may dampen export-driven growth.

Because a substantial portion of our indebtedness is, and will continue to be, denominated in or indexed to the U.S. dollar, our foreign currency exposure related to our indebtedness as of March 31, 2013 was $\mathrm{R} \$ 5,089.4$ million. We manage a portion of our exchange rate risk through foreign currency derivative instruments, but our foreign currency debt obligations are not completely hedged. In addition, a devaluation of the real would effectively increase the interest expense in respect of our U.S. dollar-denominated debt.

Changes in tax laws may increase our tax burden and, as a result, adversely affect our profitability.

The Brazilian government regularly implements changes to tax regimes that may increase the tax burden on Cosan S.A., its subsidiaries and jointly controlled entities and its customers. These changes include modifications in the rate of assessments and, on occasion, enactment of temporary taxes, the proceeds of which are earmarked for designated governmental purposes. In April 2003, the Brazilian government presented a tax reform proposal, which was mainly
designed to simplify tax assessments, to avoid internal disputes within and between the Brazilian states and municipalities, and to redistribute tax revenues. The tax reform proposal provided for changes in the rules governing the federal Social Integration Program (Programa de Integração Social), or PIS, the federal Contribution for Social Security Financing (Contribuição para Financiamento da Seguridade Social), or "COFINS," the federal Tax on Bank Account Transactions (Contribuição Provisória sobre Movimentação ou Transmissão de Valores e de Créditos e Direitos de Natureza Financeira), the State Tax on the Circulation of Merchandise and Services (Imposto Sobre a Circulação de Mercadorias e Serviços), or ICMS, and some other taxes. The effects of these proposed tax reform measures and any other changes that result from enactment of additional tax reforms have not been, and cannot be, quantified. Moreover, as a measure to avoid unfair competitive practices in the ethanol business, the federal government has enacted Law No. 11,727/08. According to this law, the collection of PIS and COFINS has

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shifted from the distributors to distilleries, thereby increasing the burden of these taxes collected at the distilleries from $25 \%$ to $40 \%$. The law further requires the installation of flow meters at distilleries to control the output of ethanol. Some of these measures may result in increases in our overall tax burden, which could negatively affect our overall financial performance.

## Risks Related to Our Common Shares

We are a Bermuda company, and it may be difficult for you to enforce judgments against us or our directors and executive officers.

We are a Bermuda exempted company, so that the rights of holders of our shares will be governed by Bermuda law and our by-laws. The rights of shareholders under Bermuda law may differ from the rights of shareholders of companies incorporated in other jurisdictions. All of our directors and some of the experts referred to in this annual report are not citizens or residents of the United States, and all of our assets are located outside the United States. As a result, it may be difficult for investors to effect service of process on those persons in the United States or to enforce judgments obtained in U.S. courts against us or those persons based on the civil liability provisions of the U.S. federal or state securities laws. We have been advised by our Bermuda counsel, Attride-Stirling \& Woloniecki, that uncertainty exists as to whether courts in Bermuda will enforce judgments obtained in other jurisdictions, including the United States, against us or our directors or officers under the securities laws of those jurisdictions or entertain actions in Bermuda against us or our directors or officers under the securities laws of other jurisdictions. The United States and Bermuda do not currently have a treaty providing for the reciprocal recognition and enforcement of judgments in civil and commercial matters. Therefore, a final judgment for the payment of money rendered by any federal or state court in the United States based on civil liability, whether or not based solely on U.S. federal or state securities laws, may not necessarily be enforceable in Bermuda.

Bermuda law differs from the laws in effect in the United States and Brazil and may afford less protection to shareholders.

Our shareholders may have more difficulty protecting their interests than shareholders of a company incorporated in the United States or Brazil. As a Bermuda company, we are governed by the Companies Act 1981. The Companies Act 1981 differs in material respects from laws generally applicable to U.S. or Brazilian corporations and their shareholders, including the provisions relating to interested directors, amalgamations, takeovers, shareholder lawsuits and indemnification of directors.

Under Bermuda law, directors and officers of a company generally owe fiduciary duties to the company and not to individual shareholders. Class actions and derivative actions are generally not available to shareholders under Bermuda law. The Bermuda courts may, however, in certain circumstances permit a shareholder to commence an action in the name of a company to remedy a wrong to the company where the act complained of is alleged to be beyond the corporate power of the company or illegal, or would result in the violation of the company's memorandum of association or by-laws. Consideration would be given by a Bermuda court to acts that are alleged to constitute a fraud against the minority shareholders or, for example, where an act requires the approval of a greater percentage of the company's shareholders than that which actually approved it. The Companies Act 1981 imposes a duty on directors and officers to act honestly and in good faith with a view to the best interests of the company and to exercise the care and skill that a reasonably prudent person would exercise in comparable circumstances. Directors of a Bermuda company have a duty to avoid conflicts of interest. However, if a director discloses a direct or indirect interest in any contract or arrangement with us as required by Bermuda law, our by-laws provide that such director is entitled to be counted for quorum purposes, but may not vote in respect of any such contract or arrangement in which he or she is interested. In addition, the rights of our shareholders and the fiduciary responsibilities of our directors under the

Companies Act 1981 are not as clearly established as under statutes or judicial precedent in jurisdictions in the United States, particularly in the State of Delaware.

Provisions in our by-laws may discourage takeovers, which could affect the return on the investment of our shareholders.

Our by-laws contain provisions that could make it more difficult for a third party to acquire us without the consent of our board of directors. These provisions provide, among other things, for:

- a classified board of directors with staggered three-year terms;


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- restrictions on the time period in which directors may be nominated;
- the affirmative vote of a majority of our directors in office and the resolution of the shareholders passed by a majority of votes cast at a general meeting or, if not approved by a majority of the directors in office, the resolution of the shareholders at a general meeting passed by $66-2 / 3 \%$ of all votes attaching to all shares then in issue for amalgamation and other business combination transactions; and
$\bullet$ the tag-along rights described under "Item 10. Additional Information-B. Memorandum and By-laws-Tag-along Rights."

These by-laws provisions could deter a third party from seeking to acquire us, even if the third party's offer may be considered beneficial by many shareholders.

As a holding company, we may face limitations on our ability to receive distributions from our subsidiaries.
We conduct all of our operations through subsidiaries and are dependent upon dividends or other intercompany transfers of funds from our subsidiaries to meet our obligations. For example, Brazilian law permits the Brazilian government to impose temporary restrictions on conversions of Brazilian currency into foreign currencies and on remittances to foreign investors of proceeds from their investments in Brazil, whenever there is a serious imbalance in Brazil's balance of payments or there are reasons to expect a pending serious imbalance. The Brazilian government last imposed remittance restrictions for approximately six months in 1989 and early 1990. The Brazilian government may take similar measures in the future. Any imposition of restrictions on conversions and remittances could hinder or prevent us from converting into U.S. dollars or other foreign currencies and remitting abroad dividends, distributions or the proceeds from any sale in Brazil of common shares of our Brazilian subsidiaries. We currently conduct all of our operations through our Brazilian subsidiaries. As a result, any imposition of exchange controls restrictions could reduce the market prices of the class A common shares.

Our by-laws restrict shareholders from bringing legal action against our directors and officers and also provide our directors and officers with indemnification from their actions and omissions, although such indemnification for liabilities under the Securities Act is unenforceable in the United States.

Our by-laws contain a broad waiver by our shareholders of any claim or right of action, both individually and on our behalf, against any of our officers or directors. The waiver applies to any action taken by an officer or director, or the failure of an officer or director to take any action, in the performance of his or her duties, except with respect to any matter involving any fraud or dishonesty on the part of the officer or director. This waiver limits the right of shareholders to assert claims against our officers and directors unless the act or failure to act involves fraud or dishonesty. Our by-laws also indemnify our directors and officers in respect of their actions and omissions, except in respect of their fraud or dishonesty. The indemnification provided in our by-laws is not exclusive of other indemnification rights to which a director or officer may be entitled, provided these rights do not extend to his or her fraud or dishonesty. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling us pursuant to the foregoing provisions, we understand that, in the opinion of the staff of the SEC, such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable in the United States.

The sale, or issuance, of a significant number of our common shares may adversely affect the market value of our class A common shares.

The sale of a significant number of our common shares, or the perception that such a sale could occur, may adversely affect the market price of our class A common shares. We have an authorized share capital of $1,000,000,000$ class A common shares and $188,886,360$ class B common shares, of which $174,355,341$ class A common shares are issued and outstanding and $96,332,044$ class B series 1 common shares are issued and outstanding as of March 31, 2013. Our by-laws establish that our board of directors is authorized to issue any of our authorized, but unissued share capital. Our shareholders at a shareholders general meeting may authorize the increase of our authorized share capital. As a result, we will be able to issue a substantial number of new shares after the lock-up period, which, if we decided to do so, could dilute the participation of our shareholders in our share capital.

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Actual dividends paid on our shares may not be consistent with the dividend policy adopted by our board of directors.
Our board of directors will adopt a dividend policy that provides, subject to Bermuda law, for the payment of dividends to shareholders equal to approximately $25 \%$ of our annual consolidated net income (as calculated in accordance with IFRS as issued by IASB). Our board of directors may, in its discretion and for any reason, amend or repeal this dividend policy. Our board of directors may decrease the level of dividends provided for in this dividend policy or entirely discontinue the payment of dividends. Future dividends with respect to our common shares, if any, will depend on, among other things, our results of operations, cash requirements, financial condition, distribution of dividends made by our subsidiaries, contractual restrictions, business opportunities, provisions of applicable law and other factors that our board of directors may deem relevant.

To the extent we pay dividends to our shareholders, we will have less capital available to meet our future liquidity needs.

Our business strategy contemplates substantial growth over the next several years, and we expect that such growth will require considerable liquidity. To the extent that we pay dividends in accordance with our dividend policy, the amounts distributed to our shareholders will not be available to us to fund future growth and meet our other liquidity needs.

We may require additional funds in the future, which may not be available or which may result in dilution of the interests of shareholders in our company.

We may need to issue debt or equity securities in order to obtain additional public or private financing. The securities that we issue may have rights, preferences and privileges senior to those of our shares. If we decide to raise additional capital through an offering of common shares, the participation of our shareholders in our share capital may be diluted. Moreover, additional funding that may be required in the future may not be available under favorable terms.

The price of our class A common shares is subject to volatility.
The market price of our class A common shares could be subject to significant fluctuations due to various factors, including actual or anticipated fluctuations in our financial performance, losses of key personnel, economic downturns, political events in Brazil or other jurisdictions in which we operate, developments affecting the ethanol and sugar industries, changes in financial estimates by securities analysts, the introduction of new products or technologies by us or our competitors, or our failure to meet expectations of analysts or investors.

## Item 4. Information on the Company

## A. History and Development of the Company

We are a limited liability exempted company incorporated under the laws of Bermuda on April 30, 2007 for an indefinite term. Cosan Limited is registered with the Registrar of Companies in Bermuda under registration number EC 39981. Our commercial name is Cosan. Our registered office is located at Crawford House, 50 Cedar Avenue, Hamilton HM11, Bermuda. Our principal executive office is located at Av. Presidente Juscelino Kubitschek, 1,3274th floor, São Paulo - SP, 04543-011, Brazil and our general telephone and fax numbers are 5511 3897-9797 and 55 11 3897-9799, respectively.

Our history dates back to 1936 when the Costa Pinto mill was established by the Ometto family in the city of Piracicaba in the state of São Paulo, with annual sugarcane crushing capacity of 4.0 million tonnes. As of the mid 1980s, we began to expand our operations through the acquisition of various milling facilities in the state of São

Paulo.
In 2004, Cosan S.A. conducted its first issuance of bonds in the international capital markets, raising US $\$ 200$ million in 5 -year bonds, which matured in 2009. In 2005, it made the first public offering of shares by a producer of sugar and ethanol on the São Paulo Stock Exchange (BM\&FBovespa).

In 2007, our Class A common shares were listed on the New York Stock Exchange (NYSE).

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In 2008, Cosan S.A. began operating as a fuel distributor and lubricants producer following its acquisition of Esso Brasileira de Petróleo Ltda or "Essobras," which were Exxon Mobil's assets in Brazil. Essobras was a distributor and seller of fuels and producer and seller of lubricants and specialty petroleum products of ExxonMobil in Brazil.

In 2008, Cosan S.A. also announced the creation of an affiliate named Radar Propriedades Agrícolas S.A., or Radar, which principally makes real estate investments in Brazil identifying and acquiring rural properties with high appreciation potential for subsequent leasing and/or sale.

In 2009, Cosan S.A. acquired Nova América S.A. Agroenergia, or Nova América. Nova América was a producer of sugar, ethanol and energy co-generation which also operated in trading and logistics, and also controlled a port terminal in Santos called Teaçu. The acquisition of Nova América's assets included the "União" brand, which renamed Cosan Alimentos.

In 2010, Cosan S.A. integrated its existing port terminal called Cosan Operadora Portuária with Teaçu Port Terminal, initiating our logistics business with the formation of Rumo Logística S.A., or Rumo. Also in 2010, Rumo received $\mathrm{R} \$ 400$ million from investment vehicles controlled by TPG Capital and Gávea Investimentos. As a result of this capital increase, each investor now owns $12.5 \%$ of Rumo.

In 2011, Cosan S.A. and Shell established our Joint Venture, Raízen, to produce sugar and ethanol and to distribute fuel. See "Item 4. Information on the Company-C. Organizational Structure," for further information on the Joint Venture.

In February 2012, Cosan S.A. entered into an agreement with GMI - Global Market Investments L.P. and other individual sellers to acquire $5.7 \%$ of the outstanding shares, $49 \%$ of bound shares, in ALL - América Latina Logística S.A., or ALL subject to (1) obtaining approval from the other signatories to the Shareholders Agreement, (2) certain other customary closing conditions and (3) obtaining approval from the regulatory regime of the Brazilian antitrust regulator, or CADE. As of the date of this annual report, the transaction has not closed and further negotiations are still ongoing.

In March 2012, Cosan S.A. entered into an agreement to acquire Comma Oil \& Chemicals Limited, or Comma, a wholly-owned subsidiary of Esso Petroleum Company, Limited to enter into the European lubricants \& specialties market. Comma is located in England and manufactures and supplies lubricants, seasonal and car care products to the United Kingdom and other export markets in Europe and Asia, primarily under the Comma brand. The acquisition of Comma by Cosan includes finished lubricants and chemicals manufacturing and sales to third parties; all assets located at Comma's Gravesend site in Kent, England; and ownership of the Comma trademarks and brands. In addition, agreements will be in place to allow Comma to continue to distribute select Mobil-branded lubricants through certain United Kingdom channels and to continue to manufacture and supply ExxonMobil companies with a range of seasonal and ancillary automotive products. The transaction was concluded on July 1, 2012.

On October 24, 2012, Cosan S.A. and its subsidiary Handson Participações S.A., or Handson entered into purchase and sale agreement with Camil Alimentos S.A., or Camil, for the sale of our subsidiary Docelar Alimentos e Bebidas S.A., or Cosan Alimentos, to Camil, for R $\$ 463.8$ million. As consideration for this amount, at the closing of the transaction Camil assumed indebtedness of $\mathrm{R} \$ 170.0$ million and paid cash of $\mathrm{R} \$ 88.7$ million. The remaining $\mathrm{R} \$ 205.0$ million will be settled in four payments. The sale was approved by the Brazilian antitrust authority (CADE) on July 19,2012 . The outstanding payments are secured by a trust receipt on our behalf of $28,246,685$ shares of Camil, corresponding to $25 \%$ of its capital stock. In addition, pursuant to the agreement, we and our affiliates cannot compete with Camil or Docelar during five years from the date of the agreement.

Also in May 2012, Cosan, through its subsidiary Provence Participações S.A., or Provence, entered into a Stock Purchase Agreement to acquire $60.1 \%$ for $\mathrm{R} \$ 3.4$ billion of Companhia de Gás de São Paulo - Comgás, or Comgás from BG Group. Comgás is Brazil's largest distributor of piped natural gas. Its network reaches over eight thousand kilometers delivering natural gas to more than one million customers in the residential, commercial and industrial segments. The acquisition of Comgás' controlling stake is part of Cosan's strategy to expand its presence in the energy business. The closing of the transaction is subject to the prior approval of São Paulo State's Sanitation and Energy Regulatory Agency, or ARSESP. The transaction will also be submitted to the analysis of CADE and Cosan will enter into a shareholders' agreement. Itaú and Bradesco will finance up to $\mathbf{R} \$ 3.3$ billion of the total acquisition

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price in a term loan with an eight year maturity, and a grace period of two years for principal payment. Within 30 days of closing, Cosan will submit to the Brazilian Securities and Exchange Commission a request to undertake a public tender offer. Shell Gas BV, whose interest will remain $18.22 \%$ of Comgás following the acquisition, has been granted an option to convert its current stake of $21,805,645$ Comgás' common shares into $30,917,231$ of Cosan S.A. shares. The exercise of this option is expected to occur during a period of approximately 30 (thirty) days at the third, fourth or fifth years from the closing date.

On November 5, 2012, we concluded the acquisition of $60.1 \%$ of the share capital of Comgás, with full approval from, and no restrictions required by, CADE and ARSESP. As a result of this acquisition, we entered into a shareholders' agreement with the other principal shareholders of Comgás, Integral Investments B.V. and Shell Brazil Holding BV, subsidiaries of Shell Gas BV of the Shell Group. Shell Brazil Holding BV, which has a direct and indirect interest in Comgás, corresponding to $18.2 \%$ of its share capital, has been granted an option to convert its current stake of $21,805,645$ Comgás common shares into $30,917,231$ of Cosan S.A. shares. The exercise of this option may occur during a period of approximately 30 days at the third, fourth or fifth anniversary from the closing date.

## Capital Expenditures

See "Item 5. Operating and Financial Review and Prospects—B. Liquidity and Capital Resources—Capital Expenditures" for a description of our principal capital expenditures for the past three fiscal years. For more information concerning our principal capital expenditures currently in progress, see "—D. Property, Plant and Equipment—Capital Expenditures."

## B. Business Overview

Cosan focuses on production, transportation and distribution of renewable energy sources. Over the years, Cosan has acquired new skills and expanded its product portfolio. Today, Cosan prospects land, grows and processes sugarcane, distributes fuels, transports and sells sugar on the domestic and international markets, manufactures and sells lubricants and distributes natural gas in Brazil. It is the world's first vertically integrated bioenergy company.

Following the acquisition of Comgás and the divesture of Cosan Alimentos, Cosan has six operating segments, as reflected below:
(1) Raízen Combustíveis: distribution and trading of fuels through a network of franchised service stations under the "Shell" brand as well as supply of fuel to industrial clients and distribution of aviation fuel.
(2) Raízen Energia: production and sale of a variety of products derived from sugarcane, including raw sugar (VHP), anhydrous and hydrous ethanol, and activities related to energy cogeneration from sugarcane bagasse. In addition, this segment includes interests in companies engaged in research and development on new technologies.
(3) Comgás: distribution and trading of natural gas in the State of São Paulo pursuant to concession agreements, which has over $9,000 \mathrm{~km}$ of pipelines and is responsible for approximately $25 \%$ of the natural gas distributed in Brazil in terms of volume sold in 2012, according to ABEGAS.
(4) Rumo: logistics business responsible for providing integrated logistics services, storage and port shipment for sugar and other agricultural commodities.
(5) Radar: investment in agricultural properties and leasing of agricultural land to operators in the Brazilian rural real estate market.
(6) Others: manufacturing and distribution activities for the Mobil and Comma brands and base oil distribution in Brazil and in international markets, in addition to the corporate activities of the Company.

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## Raízen Combustíveis (Fuel Distribution)

## Overview

Through Raízen Combustíveis, our downstream Joint Venture company, we are engaged in sourcing, storing, blending and distributing gasoline, ethanol, diesel, fuel oil and aviation fuel through our network of approximately 4,700 Shell-branded retail service stations, 62 distribution terminals and 54 airport terminals supplying aviation fuel. Following the formation of the Joint Venture on June 1, 2011, we are currently among the three largest Brazilian fuel distributors, with approximately $23.2 \%$ market share in Brazil in terms of volume of fuel sold in the twelve months ended March 31, 2013, according to Sindicom.

| Raízen Combustíveis Highlights | For Fiscal Year Ended March 31, |  |  |
| :--- | :--- | :--- | :--- |
|  | $2013(1)$ |  | $2012(1)$ |
| Service stations | 4,700 | 4,600 | 1,710 |
| Fuel sold (billion liters) | 22.0 | 18.5 | 6.1 |
| Ethanol sales (R\$ million) | $2,401.6$ | $2,117.9$ | 814.6 |
| Gasoline sales (R\$ million) | $17,688.8$ | $14,674.4$ | $4,656.9$ |
| Diesel sales (R\$ million) | $17,844.4$ | $14,051.4$ | $5,325.3$ |
| Jet Fuel sales (R\$ million) | $5,003.9$ | $3,632.0$ | - |
| Others (R\$ million) | 593.5 | 603.3 | 111.5 |
| Other services (R\$ million) | - | 16.9 | 57.9 |
| Net sales (R\$ million) | $43,532.2$ | $35,096.1$ | $10,966.2$ |

(1) Raízen Combustíveis results are presented prior to being proportionally consolidated into our consolidated financial statements. As from June 1, 2011 we had consolidated $50 \%$ of Raízen Combustíveis results. See "Item 5. Operating and Financial Review and Prospects-A. Operating Results."

Currently, Raízen Combustíveis and its competitors purchase all or nearly all oil-derivative fuels from Petrobras under a formal supply contract that establishes the volume and the terms for supply. The contract is renewed periodically and the volume contracted for is based on the volume purchased in the previous year. There have been no significant interruptions in the supply of fuels from Petrobras to the distributors.

Ethanol is sourced from various third party suppliers and from Raízen Energia as well. The prices of ethanol supplied are generally determined by the ESALQ index. The prices of oil-derivative fuels supplied to us by Petrobras generally vary according to international oil prices, however Petrobras often delays passing on variations in market oil prices to its customers, thereby smoothing out some of the volatility of oil price changes experienced in international markets.

All of our fuel distribution operations are in our domestic Brazilian market. Our operations are not subject to significant seasonality; however, the price of hydrous ethanol at the pump is typically more volatile than the prices of gasoline or diesel, as a result of the seasonality of the sugarcane harvest and the limited storage facilities for ethanol in Brazil. This in turn impacts the proportion of our revenue mix that is derived from either gasoline or ethanol throughout the year, as consumers who own flex fuel vehicles switch between the two fuels according to the relative price of each.

As hydrous ethanol is less energy intense than gasoline, consumers will usually only switch to ethanol if the price is significantly lower than gasoline. When hydrous ethanol is retailed at $70 \%$ of the price of gasoline, the two fuels are considered to be at price parity with each other. At a level below $70 \%$, the demand for ethanol will significantly
increase at the expense of gasoline.
We supply aviation fuel at 54 airports across Brazil, including at the major hubs of Congonhas and Guarulhos airports in São Paulo, and Brasília airport in the Federal District, to Brazilian and foreign airlines.

## Regulation

The National Agency of Petroleum, Natural Gas and Biofuels, or ANP, is responsible for the control, supervision and implementation of the government's oil, gas and biofuel policies. The ANP regulates all aspects of the production, distribution and sale of oil products in Brazil, including product quality standards and minimum

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storage capacities required to be maintained by distributors and is also responsible for establishing the limits of oil-based fuel volume purchased by distributors based on their storage capacity.

Environmental health and safety standards. Fuel distributors are subject to Brazilian federal, state and municipal laws and regulations relating to environmental protection, safety and occupational health and safety licensing by fire departments and transport authorities. The National Environmental Council (Conselho Nacional do Meio Ambiente), or CONAMA, is the principal government body responsible for approving environmental licensing. Environmental state agencies and municipal departments are also responsible for establishing and supervising complementary laws and regulations within their areas of operation.

Fuel distributors must obtain authorizations and/or licenses from federal, state and/or municipal environmental agencies and fire departments to implement and operate their facilities. They are required to develop programs to control air and water pollution and hazardous waste.

Raízen Energia (Sugar, Ethanol and Cogeneration)

## Overview

Raízen Energia, our upstream Joint Venture company whose core business is the production and sale of a variety of products derived from sugarcane, including raw sugar (Very High Polarization, or VHP), anhydrous and hydrous ethanol, as well as activities related to energy cogeneration from sugarcane bagasse and ethanol trading. Raizen Energia operates 24 sugar, ethanol and energy cogeneration mills, with a current crushing capacity of 66 million tonnes of sugarcane per year.

Raízen Energia Highlights
For Fiscal Year Ended March 31,

|  | 2013 | $(*)$ | 2012 | $(*)$ |
| :--- | :--- | :--- | :--- | :--- |
| Crushed sugarcane (million tonnes) | 56.2 | 52.9 |  |  |
| Sugar volume sold (thousand tonnes) | $4,229.8$ |  | $3,987.5$ | 54.3 |
| Ethanol volume sold (million liters) | $2,322.8$ |  | $2,215.6$ | $2,247.3$ |
| Energy sold (MWh) | $3,034.8$ |  | $1,491.3$ | $1,254.0$ |
| Net sugar sales (R\$ million) | $4,354.0$ | $3,912.8$ | $3,853.4$ |  |
| Domestic market | 899.2 | $1,217.4$ | $1,387.3$ |  |
| Foreign market | $3,454.8$ | $2,695.4$ | $2,466.2$ |  |
| Net ethanol sales (R\$ million) | $3,299.9$ | $2,871.5$ | $2,203.7$ |  |
| Domestic market | $1,328.4$ | $2,245.1$ | $1,958.9$ |  |
| Foreign market | $1,971.5$ | 626.4 | 244.8 |  |
| Net energy cogeneration sales (R\$ million) | 569.7 | 235.1 | 194.9 |  |
| Other products and services (R\$ million) | 244.5 | 228.2 | 137.1 |  |
| Raízen Energia net operating revenue (R\$ million) | $8,468.2$ | $7,247.7$ | $6,389.2$ |  |

(*)Raízen Energia's results are presented prior to being proportionally consolidated into our consolidated financial statements. As from June 1, 2011 we had consolidated 50\% of Raízen Energia's results. See "Item 5. Operating and Financial Review and Prospects-A. Operating Results."

Our production is based on sugarcane, the most competitive and viable feedstock for sugar and ethanol because of its low production cost and high energy efficiency ratio relative to other energy sources, such as corn and sugar beet. Sugarcane is our principal raw material. It is a tropical grass that grows best in locations with stable warm
temperatures and high humidity, although cold and dry winters are an important factor for the sucrose concentration of sugarcane. The climatic conditions of the central-south region of Brazil are ideal for growing sugarcane.

Raízen Energia's sugarcane production is sourced from leased lands, as well as from third-party suppliers. The following table compares the amount of sugarcane grown on owned or leased land with the amount purchased from third parties during the last three fiscal years.

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|  | 2013 | $\%$ | For Fiscal Year Ended March 31, <br> 2012 <br> (millions of tonnes, except percentages) | 2011 | $\%$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Sugarcane harvested from <br> owned (only in 2010 and |  |  |  |  |  |  |
| 2011)/leased land | 28.3 | 50.3 | 26.5 | 50.1 | 27.4 | 50.6 |
| Sugarcane purchased from <br> third-parties | 27.9 | 49.7 | 26.4 | 49.9 | 26.8 | 49.4 |
| Total | 56.2 | 100.0 | 52.9 | 100.0 | 54.2 | 100.0 |

In accordance with the land lease contracts, we pay the lessors a certain fixed number of tonnes of sugarcane per hectare as consideration for the use of the land, and a certain fixed productivity per tonne of sugarcane in terms of TSR. The overall volume of TSR is obtained by multiplying the number of hectares leased by the committed tonnes of sugarcane per hectare by the TSR per tonne of sugarcane. The price that we pay for each kilogram of TSR is set by CONSECANA (Conselho dos Produtores de Cana-de-açúcar, Açúcar e Álcool do Estado de São Paulo). The price that we pay to third-party sugarcane growers is based on the total amount of sugar content in the sugarcane, measured by the amount of sugar recovered and on the prices of ethanol and sugar sold by each mill.

Our mills have the capacity to crush 66 million tonnes of sugarcane per year and in fiscal year 2013, we crushed 56.2 million tonnes of sugarcane, or approximately $11.4 \%$ of Brazil's central-south region total sugarcane production. For further information on our sugarcane mills see "Item 4. Information on the Company-D. Property, Plant and Equipment." The mills that are prepared to produce both sugar and ethanol can typically adjust their proportion of output from anywhere between $55 \%$ sugar and $45 \%$ ethanol to $45 \%$ sugar and $55 \%$ ethanol. We track the current and future prices of each product relative to the other, as well as forecasts of global output volumes of each product, to decide on the production mix to be set across our mills in order to maximize our sales revenue. All of our mills are energy self-sufficient from burning sugarcane bagasse at very high temperatures in boilers, to heat water that is transformed into steam. Eleven of our mills generate surplus electrical energy that we sell to the Brazilian energy grid.

Raízen Energia is subject to the seasonality of the annual sugarcane harvesting period in the central-south region of Brazil, which begins in April or May and ends in November or December. This creates fluctuations in our inventory, usually peaking in December to cover sales between crop harvest (i.e., January through March), and a degree of seasonality in our gross profit.

We produce and sell a wide variety of standard sugars, including raw sugar (also known as VHP - Very High Polarized sugar), crystal sugar and organic sugar, and refined sugars, including granulated refined white sugar, amorphous refined sugar, refined sucrose liquid sugar and refined inverted liquid sugar.

Standard sugars. VHP sugar, a raw sugar with approximately $99 \%$ sucrose content, is similar to the type of sugar traded in major commodities exchanges, including through the standard NY11 contract. The main difference between VHP sugar and the sugar that is typically traded in the major commodities exchanges is the sugar content of VHP sugar and the price premium that VHP sugar commands in comparison to most sugar traded in the commodities exchanges. We export VHP sugar in bulk, to be refined at its final destination. We also sell a small amount of VHP sugar to the Brazilian market. Crystal sugar is a non-refined sugar produced directly from sugarcane juice and sold to industrial companies in Brazil to be used as an ingredient for food products. We also sell a small amount of crystal sugar to the Brazilian retail market and to export markets. Organic sugar is a kind of raw sugar produced from organic sugarcane and is not submitted to any chemical treatments during its manufacturing process. We sell organic sugar in the international and Brazilian markets.

Refined sugars. We refine VHP sugar and crystal sugar into both granulated and amorphous (non-crystallized) sugar. We sell refined sugar in the Brazilian and export retail and industrial markets. Refined sugar is used as an ingredient in processed food products such as milk and chocolate powders, bakery products, powder refreshments, and pharmaceutical syrups.

Liquid sugars. We refine crystal sugar to produce sucrose liquid sugar and inverted liquid sugar, which has a higher percentage of glucose and fructose than sucrose liquid sugar. We sell both types of sugar for industrial use, mainly for the production of soft drinks.

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We sell sugar to a wide range of customers in Brazil and in the international markets. Our customers in Brazil include Docelar, which was previously held by us and sold to Camil on October 24, 2012, and food manufacturers, for which we primarily sell refined and liquid sugar. We primarily sell raw sugar in the international markets through international commodities trading firms and Brazilian trading companies. In the fiscal year ended March 31, 2013 we exported $79.3 \%$, by volume, of the sugar we sold. Rumo Logística handles most of the transportation by rail and logistics of our sugar exports to their sugar loading terminal at the Port of Santos.

Prices for raw sugar are established in accordance with the NY11 futures contracts. Prices for refined sugar are established in accordance with the London\# 5 futures contract, traded on the LIFFE. Prices for sugar we sell in Brazil are set in accordance with Brazilian market prices, using an index calculated by the ESALQ.

We produce and sell three different types of ethanol: hydrous ethanol and anhydrous ethanol for fuel and industrial ethanol. The primary type of ethanol consumed in Brazil is hydrous ethanol, which is used as an alternative to gasoline for flex fuel vehicles (as opposed to anhydrous ethanol which is used as an additive to gasoline). As a result, hydrous ethanol represented approximately $64.2 \%$ of our ethanol production in fiscal year 2012 and $56.2 \%$ in fiscal year 2013. Our sales are mainly to fuel distributors in Brazil, of which the three largest are Petrobras Distribuidora S.A., Raízen Combustíveis S.A. and Cia. Brasileira de Petróleo Ipiranga. We also sell industrial alcohol, which is used in the chemical and pharmaceutical sectors. In fiscal year 2013, our largest ethanol customer was Raízen Combustíveis. In fiscal year 2013, we exported $47.8 \%$, by volume, of the ethanol we sold. Our main export customers are trading companies which distribute our products mainly to the United States, Japan and Europe. Our exports are conducted through TEAS, an ethanol loading terminal at the Port of Santos.

## Ethanol Production Process

We produce ethanol through a chemical process called yeasting, which is a process of fermenting the sugars contained in both sugarcane juice and molasses. Initially, we process the sugarcane used in ethanol production the same way that we process sugarcane for sugar production. The molasses resulting from this process is mixed with clear juice and then with yeast in tanks, and the by-product resulting from the yeasting process, called "yeasted wine," has an ethanol content of approximately $7 \%$ to $9 \%$. After the yeasting process, which takes approximately 10 hours, the yeasted wine is centrifuged, so that we can separate the yeast from the liquid. We use the separated yeast in the ethanol production process. We then boil the yeasted wine at different temperatures, which causes the ethanol to separate from other liquids. Hydrous ethanol is produced after different distillation stages. In order to produce anhydrous ethanol, hydrous ethanol undergoes a dehydration process. The liquid remaining after these processes is called vinasse, a by-product we use as fertilizer in our sugarcane fields. After the distillation and dehydration processes, we produce hydrous, anhydrous, neutral and industrial ethanol, and store the ethanol in large tanks.

The ethanol production flow can be summarized as follows:

- Preparation of the juice. The fermentation is fed with a juice composed of approximately $20 \%$ of sugar, which is prepared with juice (from the treatment), molasses (from sugar production) and water. This juice must be cooled to approximately $30^{\circ} \mathrm{C}$.
- Fermentation. The fermentation of the juice is the result of the action of yeast, which firstly inverts the sucrose to glucose and fructose (monosaccharide), and then converts the monosaccharide into ethanol and carbon dioxide. This reaction occurs in a fermenter, which is fed with juice and yeast.
- Centrifuging. After the fermentation, the resulting product is carried to centrifuges that separate the yeast from the beer, a solution of approximately $9 \% \mathrm{v} / \mathrm{v}$ (oGL) of ethanol.
- Treatment of the yeast. The yeast that comes from the centrifuges is treated with sulfuric acid and returned to the fermenter tank to be utilized again.
- Distillation. The beer is distillated in a sequence of distillation columns, which separate the water from the ethanol. This process occurs basically due to the differences of ethanol's and water's ebullition temperatures. In order to produce hydrous ethanol, two columns are used to achieve the concentration of $94 \% \mathrm{v} / \mathrm{v}$ (oGL) ethanol. From the first column, a slop called vinasse is obtained, which is used as a fertilizer in the sugarcane fields.

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- Dehydration. In order to produce anhydrous ethanol, two more columns are used to achieve the concentration of $99 \% \mathrm{v} / \mathrm{v}(\mathrm{oGL})$ ethanol. In the first column, the excess of water is separated with the aid of cycle-hexane.


## Ethanol Production Capacity and Output

Our current annual ethanol production capacity is approximately 2.6 billion liters. We were the largest producer of ethanol in Brazil in the fiscal year ended March 31, 2013, producing approximately 1,903 million liters of ethanol, representing $8.2 \%$ of the total ethanol production in Brazil's central-south region, according to UNICA. We are one of the largest exporters of ethanol in the world, having traded $\mathrm{R} \$ 3,299.9$ million including trading in the domestic and foreign markets, having exported 1.2 billion liters in the fiscal year ended March 31, 2013, and exported 0.4 billion liters in the same period in 2012.

## Cogeneration

Raízen Energia, is the world's largest producer of energy from sugarcane bagasse. We currently have an installed energy capacity of 900 MW per year from our 24 mills, of which 13 mills sold its excess energy to the grid and on the spot market. We view our cogeneration business as strategic since it generally allows for a stable cash flow stream across commodity cycles, helping to reduce the volatility of our cash flows and operations.

Energy Cogeneration Highlights:

| For Fiscal |  |  |  | Year Ended March 31, |
| :--- | :--- | :--- | :--- | :--- |
| 2013 | $(*)$ | 2012 | $\left({ }^{*}\right)$ | 2011 |
| $3,034.8$ |  | $1,491.3$ |  | $1,254.0$ |
| 569.7 |  | 235.1 |  | 194.9 |

${ }^{(*)}$ Raízen Energia's results are presented prior to being proportionally consolidated into our consolidated financial statements. As from June 1, 2011 we had consolidated $50 \%$ of Raízen Energia's results. See more details in "Item 5. Operating and Financial Review and Prospects-A. Operating Results."

Alternative sources of electricity, such as cogeneration from sugarcane bagasse, have become increasingly important within the Brazilian hydro-dependent energy matrix, particularly because the harvest period for sugarcane coincides with generally drier periods for hydraulic energy, when the overall energy supply is, therefore, more constricted. We are self-sufficient for our energy needs. In the fiscal years ended March 31, 2013, 2012 and 2011, we sold 3,034.8 MWh, 1,491 MWh and $1,254 \mathrm{MWh}$, respectively, of energy to third parties. Our principal customers, besides the energy sold to the Brazilian grid, are utility companies, which together accounted for approximately $40 \%$ of our cogeneration sales in the fiscal year ended March 31, 2013. We sold our remaining excess electric energy through energy auctions.

## Regulation

Raízen Energia is subject to various Brazilian federal, state and municipal environmental protection and health and safety laws and regulations governing, among other things, the generation, storage, handling, use, transportation and discharge of hazardous materials into the ground, air and water as well as regulation concerning electricity generation.

Permits. Certain environmental laws require us to obtain from governmental authorities permits, licenses and authorizations to install and operate our mills, to burn sugarcane and to perform other operations.

We are subject to the regulations of the pollution control and remediation agencies of three Brazilian states:

- Environmental Company of the state of São Paulo (Companhia Ambiental do Estado de São Paulo), or CETESB;
- Environmental Agency of the state of Goiás (Agência Goiana do Meio Ambiente), or AGMA;
- Environmental Institute of the state of Mato Grosso do Sul (Instituto de Meio Ambiente do Mato Grosso do Sul), or IMASUL.


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Environmental Licensing of Raízen: We operate mills, a port facility and numerous warehouses. All mills have environmental operating licenses. The National Environmental Council (Conselho Nacional do Meio Ambiente), or CONAMA, is the principal government body responsible for approving environmental licensing.

Sugarcane Burning: The state of São Paulo and certain municipal governments have established laws and regulations that limit our ability to burn sugarcane or that reduce and/or eliminate the burning of sugarcane entirely. We have voluntarily signed the Agro-Environmental Sugar Cane Protocol, which establishes accelerated deadlines for the reduction of sugarcane burning.

Brazilian Forestry Code: We are subject to the Brazilian Forestry Code, which prohibits land use in certain permanently protected areas, and obligates us to maintain and register a forestry reserve in each of our rural landholdings covering at least $20 \%$ of the total area of such land.

Environmental Proceedings: We are party to a number of administrative and judicial proceedings for alleged failure to comply with environmental laws and regulations. Non-compliance with environmental law is subject to administrative, civil and/or criminal sanctions.

Electricity Regulation: The Brazilian power industry is regulated by National Electric Energy Agency - ANEEL, or ANEEL, an independent federal regulatory agency, in accordance with the general guidelines set forth by the Ministry of Mines and Energy, or MME. To perform generation activities, we must obtain authorizations granted by ANEEL or execute concession agreements with the Federal Government through ANEEL. The activities related to generation and commercialization of electricity performed by Raízen Energia are subject to ANEEL's supervision. Law No. 9,427 dated December 26, 1996, as amended, enacted by the Brazilian Government and supplemented by ANEEL's regulation, governs the imposition of sanctions against the agents of the electricity sector based on the nature and importance of the breach (including warnings, fines, temporary suspension from the right to participate in bidding procedures for new concessions, licenses or authorizations and forfeiture). For each breach, the fines can be up to $2.0 \%$ of the revenue of the concessionaire in the 12 -month period preceding any assessment notice or, for independent producers or self-producers (authorized agents), the estimated amount of energy produced in the same period. Some infractions that may result in fines relate to the failure of the agent to request ANEEL's approval, including the following (pursuant to ANEEL Resolution No. 63/2004, as amended from time to time):

- entering into certain related party transactions;
- sale or assignment of the assets related to services rendered as well as the imposition of any encumbrance (including any security, bond, guarantee, pledge and mortgage) on them or any other assets related to the concession or the revenues of the electricity services;
- changes in controlling interest of the holder of the authorization or concession; and
- non-compliance with the schedule for the beginning of the commercial operation of the power plant, as previously approved by the ANEEL through the relevant contract.


## Comgás (Natural Gas Distribution)

## Overview

With our acquisition of Comgás, we intend to strategically complement our business, while continuing to add value and reduce risk to our shareholders, by generating a potentially more predictable cash flow. We expect to expand our range of products and services provided. Comgás is Brazil's largest distributor of piped natural gas, with a network
reaching over nine thousand kilometers and delivering natural gas to more than one million residential, commercial and industrial consumers in over 70 cities. The Comgás concession area covers approximately $27 \%$ of Brazil's gross domestic product, including 177 municipalities in the metropolitan regions of São Paulo, Campinas and Santos as well as the Paraíba Valley. See "Summary—Recent Developments—Acquisition of Comgás."

Following the acquisition, we became the largest natural gas distributors in Brazil, with approximately $25 \%$ market share in Brazil in terms of volume of fuel sold in 2012, according to ABEGAS. We believe the prospects for

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future availability of natural gas in Brazil are positive based on expected exploration of carbon deposits discovered in the pre-salt layer offshore of Brazil.

| Comgás Highlights | For Fiscal |  |  |
| :--- | :---: | :---: | :---: |
|  | Year Ended December 31, |  |  |
|  | 2012 | 2011 | 2010 |
| Natural gas sold (million cbm) | $5,258.6$ | $4,834.7$ | $4,909.9$ |
| Net sales (R\$ million)(1) | $5,279.5$ | $4,102.7$ | $4,095.3$ |
| $(-) 10$ (ten) months (January to October/2012) | $(4,328.3$ | - | - |
| (+) 3 (three) months (January to March/2013) | $1,447.8$ | - | - |
| Net sales (R\$ million) consolidated | $2,399.9$ | - | - |

(1) These figures are related to the fiscal years ended December 31, Comgás financial statements. Considering the acquisition on November 5, 2012 net sales for the period of five months are recorded in the Company's income statement as discussed in "Item 5. Operating and Financial Review and Prospectus-A. Operating Results."

## Regulation

The National Agency of Petroleum, Natural Gas and Biofuels, or ANP, is responsible for the control, supervision and implementation of the government's oil, gas and biofuel policies. The ANP regulates all aspects of the production, distribution and sale of oil products in Brazil, including product quality standards and minimum storage capacities required to be maintained by distributors and is also responsible for establishing the limits of oil-based fuel volume purchased by distributors based on their storage capacity.

In addition to the regulation by ANP, Comgás' activities are also supervised and regulated by ARSESP, with which it maintains continuous dialogue through its directorate for Regulatory and Institutional Affairs, in order to enhance or formulate industry policies. In light of the approach shown by regulators in recent years, Comgás does not believe that there will be any sudden changes that may affect its business.

## Other Business

Cosan's other business is primarily represented by our lubricants business, CLE, is responsible for the manufacturing and distribution of passenger vehicle lubricants, commercial vehicle lubricants, industrial lubricants and special application products such as greases, cutting oils and car care products under the Mobil and Comma brands in Brazil, Bolivia, Uruguay, Paraguay, and in specific sales channels in the United Kingdom and Asia.

| Lubricants Highlights: | For Fiscal |  |  |
| :--- | :--- | :---: | :---: |
|  | 2013 | 2012 | 2011 |
| Volume of lubricants sold (thousand liters) | 286.6 | 216.7 | 166.4 |
| Lubricants sales (R\$ million) | $1,255.5$ | $1,018.8$ | 829.0 |
| Others sales (R\$ million) | 167.1 | 46.7 |  |
| Net sales (R\$ million) | $1.422,6$ | $1,065.5$ | 829.0 |

We have a wholly-owned lubricants oil blending plant, located in Rio de Janeiro, with an annual production capacity of 1.7 million barrels of lubricants per year, and a pier facility that allows us to import base stocks. We produce over 600 different lubricants, and purchase more than 400 raw materials, including basic oils and additives.

We sell our lubricants products, mainly through distributors and direct sales to industrial customers, as well as to wholesale customer accounts and car and motorcycle dealerships. We also produce and sell lubricants for partners
such as Toyota, John Deere, Caterpillar, Honda and SKF.
We have exclusive distribution rights for Mobil brand products in Bolivia, Paraguay and Uruguay following the purchase of ExxonMobil's lubricant distribution business in these three countries in 2011.

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In July 2012, we acquired Comma Oil and Chemicals Limited, which reinforced our strategy to enter into the European lubricants and specialties markets. As a result, we acquired finished lubricants and the manufacture and sale of chemicals to third parties, all of Comma's assets at the Gravesend site in Kent, England, as well as ownership of Comma's trademarks and brand names. In addition, agreements will be in place to allow Comma to continue to distribute select Mobil-brand lubricants into specific sales channels in the United Kingdom and to continue to manufacture and distribute a range of seasonal and ancillary automotive products to ExxonMobil.

Our lubricants business is not subject to significant seasonality. However a significant proportion of our raw material purchases are invoiced in U.S. dollars and we hedge part of our shipments of base oils against variations in exchange rates.

## Regulation

CLE is subject to substantially the same regulation by the same regulatory bodies that our fuel distribution business, Raízen Combustíveis, is subject to. See "-Raízen Combustíveis (Fuel Distribution)."

Rumo (Logistics)

## Overview

Our logistics operations are operated through Rumo, which offers an integrated logistics solution to agricultural commodity producers located in the central-south of Brazil by transporting produce from the mills and depots by truck or rail to be loaded and stored in our port facility at the Port of Santos. Rumo also offers warehousing services.

Rumo Highlights:

| Port elevation volume (thousand tonnes) | 2013 | 2011 |  |
| :--- | :--- | :--- | :--- |
| Transportation sales (R\$ million) | $8,565.6$ | $7,759.2$ | $7,481.0$ |
| Loading sales (R\$ million) | 549.4 | 413.4 | 305.8 |
| Other sales (R\$ million) | 150.0 | 141.0 | 118.1 |
| Net sales (R\$ million) | 13.3 | 17.6 | 24.1 |

Rumo has a long-term agreement with América Latina Logística S.A., or ALL, a railroad concession operator which manages the principal railroads between the sugar producing areas of the central-south region of Brazil and the Port of Santos. This agreement provides for the exclusive transportation of raw sugar and other sugar derivatives and the expansion of ALL's rail transport capacity through investments in ALL's rail network.

Rumo is the concessionaire of three bulk port terminals at the Port of Santos, which, on a combined basis, is the largest bulk port terminal in the world, with a current annual combined loading capacity of 14 million tonnes, having loaded $8,565.6$ million tonnes in the fiscal year ended March 31,2013 . We are currently investing in this port terminal to add an additional wharf to increase its capacity from the present capacity of 14 million tonnes to 17 million tonnes by 2015. After this expansion, we estimate this port terminal will have the capacity to support $70 \%$ of the volume exported by the sugar producers of the central-south region of Brazil. The terminal also has the capacity to store approximately 550,000 tonnes of sugar. The port facility serves clients, including Raízen Energia, EDF\&Man, Sucden, Bunge, Coimex, Cargill, Louis Dreyfus Commodities and Noble among others, in the transport and export of sugar and soy products. Pursuant to the Port Concession Agreement with the state of São Paulo's Port Authority, the concession granted to operate the south terminal (Cosan Portuária) will expire in 2036 and the concession granted to the north terminal (Teaçu), acquired in 2009, expires in 2016, and the renewal for an additional 20 years has already
been requested.
Rumo is subject to the seasonality that influences the sugarcane harvest. During the peak months of the sugarcane harvest, there is higher demand for transport and logistics operations. Rumo is also subject to the risk that sugarcane mills may change their production mix in favor of ethanol if the relative prices of the two products swing that way. This could reduce the demand for sugar logistics and transport.

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## Regulation

The Brazilian constitution provides that the federal government, directly or by delegation to third parties, shall exploit port activities in Brazil. In 2001, the National Waterway Transportation Agency (Agência Nacional de Transportes Aquaviários), or ANTAQ was created in order to regulate the Brazilian port industry and to enter into the relevant concession and adhesion agreements regarding the provision of port services.

Until December 6, 2012, the Port Sector was governed by Federal Law 8,630, dated February 25, 1993 (the "Ports Modernization Law"), which provided the legal framework applicable to the exploration of the organized ports and the ports installations in Brazil. In view of the need to improve the applicable legislation, the Brazilian Federal Government launched Provisional Measure No. 595/2012 (Medida Provisória n ${ }^{\circ}$ 595/2012) or MP 595/2012 that expressly revoked the Ports Modernization Law and established a new legal framework to the Port Sector in Brazil.

Before the enactment of the Ports Modernization Law, most of the port terminals were exploited by the government. The Ports Modernization Law was enacted to enable the participation of private investors in the Brazilian port industry by the creation of different port terminal exploitation models: public and private.

The Ports Modernization Law assured to any private party the right to construct, reform, expand, improve, lease and operate a public port terminal located within the "organized port area", which are designated areas where ports must serve the public interest and the need for port service, subject to an authorization from the relevant authority. The development of port activities in an organized port area should be preceded by a competitive bidding process and the execution of a concession agreement with the federal government.

In the case of Rumo, the Docks Company of the state of São Paulo (Companhia Docas do Estado de São Paulo), or CODESP, granted us the right to exploit public terminals at the Port of Santos. The respective concessions agreements are dated as from 1996 and 2001. Accordingly, such agreements are governed by the Ports Modernization Law.

Rumo was qualified as a port operator under the Port Modernization Law and is, currently, subject primarily to the regulation of CODESP, which acts under the regulation of ANTAQ.

Public ports are governed by MP 595/2012 and by specific regulations that are still to be published by the Government in order to complement the provisions of MP 595/2012. MP 595/2012 does not provide for the need of adjustments of the terms of any concession agreements in force, requiring adjustments to be made only if both parties intend to extend the agreement. As a result, until new regulation provides otherwise, the concession agreements entered into by and between CODESP and us shall not be amended in order to adjust its terms to MP 595/2012.

Through our agreement with ALL, we are indirectly subject to the regulation of the National Land Transport Agency (Agência Nacional de Transportes Terrestres) or ANTT, which is responsible for monitoring road and rail transport operations and the federal concessions of road and rail infrastructure in Brazil.

Radar (Agricultural Land Development)
Our agricultural land development operations are run through Radar, a company focused on maximizing earnings from agricultural real estate assets by leveraging our unique market intelligence to acquire rural properties with high expected appreciation potential for subsequent leasing or resale. Since its founding in 2008, Radar has invested R\$1.4 billion in land, which has been leased for sugarcane, soybean, corn and cotton farming. Radar currently manages approximately 106,000 hectares of land in the states of São Paulo, Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Bahia and Piauí. Radar recorded $\mathrm{R} \$ 51.9$ million in revenues for nine months during the fiscal year ended

March 31, 2013.
On July 14, 2012, we began consolidating the financial information of our subsidiary Radar Propriedades Agrícolas S.A. The consolidation was a result in the change in Radar's bylaws and shareholders' agreement and as a result we will report a new business line in our financial information that was previously recognized by equity accounting.

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In addition, during the second half of 2012, we contributed 23,100 hectares of agricultural land with a market value of $\mathrm{R} \$ 551.4$ million to Radar for the strategic alignment of our activities and as a result, we increased our direct and indirect stake in Radar's capital stock from $18.9 \%$ to $37.7 \%$. We hold an option to subscribe additional common shares of Radar, corresponding to an additional interest in its capital stock equal to up to $20 \%$ of the shares we hold in Radar immediately before the exercise (subtracted of shares issued as a result of stock options granted by Radar). The subscription option is exercisable upon the occurrence of certain conditions. The option may be entirely or partially exercised by us, on a single occasion, until September 9, 2018.

## Regulation

Radar is subject to various Brazilian federal, state and municipal environmental protection and real estate laws and regulations governing, among other things, the acquisition, lease and disposal of farmland investments.

Permits: Certain environmental laws require the tenants of Radar's properties to obtain permits, licenses and approvals from governmental authorities in order to conduct agricultural activities and operate storage facilities. Although Radar is a real estate investor, there is nonetheless an effect on Radar's revenues from tenants who are unable to or who are required to obtain the appropriate licenses and approvals in order to use the land.

We are subject to regulations by the following principal governmental agencies:

- Instituto Nacional de Colonização e Reforma Agrária or INCRA: Responsible for regulating the ownership of agricultural properties. This agency monitors the operation of the agricultural properties.
- Georeferencing Process: Georeferencing is an important procedure, necessary for registering any title of an acquired agricultural property. This procedure must be approved by INCRA and eliminates risks of overlap in property titles. INCRA is the primary regulator for approving georeferencing for any agricultural properties in the country.
- Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis, or IBAMA: is a regulator, responsible for environmental licenses relating to operations.
- Local environmental agencies: The Secretarias de Meio Ambiente Estaduais (State Secretaries of the Environment), Secretaria do Meio Ambiente or SEMA - MT, Secretaria do Meio Ambiente or SMA and Instituto do Meio Ambiente e Recursos Hídricos or INEMA.

Land Ownership: The Constitution defines land ownership rights for companies and Radar's business is subject such rights.

Brazilian Forestry Code: We are subject to the Brazilian Forestry Code, which prohibits land use in certain permanently protected areas, and obliges us to maintain and register a forestry reserve in each of our rural landholdings covering at least $20 \%$ of the total area of such land. The responsibility of maintaining the legal reserve and permanent preservation areas are both the land owner's (Radar) and the land operator's responsibilities (tenants).

## Competition

## Fuel Distribution

In the fuel distribution business, we are subject to competition, both from companies in the industries in which we operate and from companies in other industries that produce similar products. Our competitors include service stations of large integrated oil companies, independent gasoline service stations, convenience stores, fast food stores, and other
similar retail outlets, some of which are well-recognized national or regional retail systems. The Brazilian fuel distribution industry has consolidated significantly in recent years, with the five major distributors increasing their combined market share from $65.2 \%$ in 2000 to $95.6 \%$ in 2011. The top-four distributors in Brazil are: Petrobras, operating through the BR Distribuidora brand, Ultrapar S.A., through the Ipiranga and Texaco brands, Raízen, through Shell and AleSat Combustíveis S.A., a domestic Brazilian fuel distribution company. The principal competitive factors affecting the retail marketing operations include site location, product price, selection and quality, site appearance and cleanliness, hours of operation, store safety, customer loyalty and brand recognition. We

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believe that we are in a strong position to compete effectively on ethanol due to the synergies that further integration with Shell will bring.

We also face competition from international ethanol producers that use other ethanol sources, such as corn and sugar beet for the generation of fuel ethanol.

## Sugar, Ethanol and Cogeneration

The sugar industry in Brazil has experienced increased consolidation through merger and acquisition activity during the last several years. Most of this activity has involved companies and facilities located in the central-south region of Brazil, one of the most productive sugar producing regions in the world. Despite this recent wave of consolidation, the industry remains highly fragmented with more than 320 sugar mills and 100 company groups participating.

We also face competition from international sugar producers. We are the largest sugar producer in Brazil and one of the largest sugar producers in the world with 4.2 million tonnes of sugar produced in the 2012/2013 harvest, compared to British Sugar ( 1.2 million tonnes of sugar produced in the 2011/2012 harvest) and Südzucker AG of Germany (with 5.4 million tonnes of sugar produced in the same period). These producers, however, are the beneficiaries of considerable governmental subsidies in their principal sales markets.

## Natural Gas

Comgás' concession area covers approximately $27 \%$ of Brazil's gross domestic product, including 177 municipalities in the metropolitan regions of São Paulo, Campinas and Santos as well as the Paraíba Valley. Comgás distributes natural gas for residential, commercial and industrial customers, and also supplies gas for use as fuel for vehicles and electricity generation. For the residential and commercial customers, Comgás holds exclusivity rights within its area of concession. For industrial customers, Comgás has exclusive distribution rights until 2029. Comgás faces competition from electricity concessionaires, oil and ethanol producers in its activities.

## Research and Development

Our principal research and development activities are currently concentrated in the following key areas:
We engage CanaVialis S.A., or CanaVialis, to provide us with access to its sugarcane genetic improvement program specifically tailored to Raízen Energia's mills. CanaVialis, which is a subsidiary of Monsanto, is Brazil's only privately-owned firm focused on the genetic improvement of sugarcane. We benefit from their support services and use of their biofactory (the largest in Brazil), which allows us to decrease the amount of time required for seedling production and grant us access to new, improved sugarcane varieties through their genetic improvement program. CanaVialis also conducts field trials and region-specific genetic selection programs to develop sugarcane varieties for our greenfield projects where we are building new sugarcane mills.

Raízen also invests in innovation in the ethanol manufacturing process. Raízen has a $16.3 \%$ stake in Codexis and in Shell's commercialization rights of Iogen Energy. The two companies - Codexis and Iogen - conduct research into advanced fuels, including ethanol extracted from the cellulose of sugarcane and other plants.

We conduct research and development into renewable base oils through Novvi S.A., a Joint Venture between Cosan and Amyris formed in 2011. Novvi was established for the worldwide development, production and commercialization of renewable base oils made from Biofene, Amyris' renewable farnesene.
C. Organizational Structure

We are an integrated energy and infrastructure company and, when considered together with the Joint Venture, a Brazilian market leader in fuel distribution, sugar and ethanol production, natural gas distribution and logistics. Our main operations include: (1) the distribution of fuels in the Brazilian market through Raízen Combustíveis, our downstream Joint Venture company; (2) the production and sale of sugar and ethanol and the cogeneration of electricity from sugarcane bagasse through Raízen Energia, our upstream Joint Venture company; (3) piped natural gas distribution in the state of São Paulo through our recently acquired subsidiary Comgás; (4) the manufacturing and distribution of lubricants under the Mobil licensed trademark in Brazil, Bolivia, Uruguay and Paraguay, and in the European and Asian market under the Comma brand; (5) providing logistics services for the transportation of

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sugar, including truck and rail transportation, as well as port loading services through our subsidiary Rumo; and (6) the purchase, leasing and sale of agricultural land through our subsidiary Radar.
(1) Total economic interest.
(2) Indirect controlling interest.

A list of the Company's subsidiaries is included in note 2 of our audited consolidated financial statements for fiscal years 2013, 2012 and 2011 attached hereto. See also Exhibit 8.1 to this annual report.

The Joint Venture consists of three separate legal entities:

- Raízen Energia S.A.: a sugar and ethanol company, which, among other things, conducts the production of sugar and ethanol, as well as all cogeneration activities. Cosan and its subsidiaries and Shell and its affiliates each own $50 \%$ common equity interest in this entity. In addition, Cosan and its subsidiaries own $50 \%$ plus one share of the voting shares (and preferred shares bearing preferential dividend rights in certain circumstances), whereas Shell and its affiliates own $50 \%$ minus one of this entity's voting shares.
- Raízen Combustíveis S.A.: a downstream company, which conducts the supply, distribution and sale of fuels in Brazil. The resulting company has a network of approximately 4,600 fuel stations throughout Brazil. Cosan and its subsidiaries and Shell and its affiliates likewise each own $50 \%$ common equity interest in this entity. In this entity, however, Cosan and its subsidiaries own $50 \%$ minus one of the voting shares, whereas Shell and its affiliates own $50 \%$ plus one of the voting shares. Cosan and its subsidiaries and Shell and its affiliates also hold preferred shares bearing preferential dividend rights in certain circumstances if certain contingent targets are met.
-Raízen S.A.: a management company, which is the Joint Venture's face to the market and facilitates the building of a unified corporate culture. Cosan and its subsidiaries and Shell and its affiliates each own $50 \%$ of the equity and voting interests in this company.


## D. Property, Plant and Equipment

For more information related to property, plant and equipment see note 17 of our audited consolidated financial statements for fiscal years 2013, 2012 and 2011 attached hereto.

We present a summary below of our material tangible fixed assets, including investment properties and intangible assets (concessions), by segment:

Raízen Combustíveis
Raízen Combustíveis distributes fuels through 62 distribution terminals to approximately 4,700 service stations throughout Brazil under the Shell brand and also has 54 airport terminals supplying aviation fuel.

## Raízen Energia

Raízen Energia operates 24 mills with a crushing capacity of 66 million tons and 930 MW of annual generation capacity. All of these facilities are located in the central and southeastern regions of Brazil, which is one of the world's most productive sugarcane regions, primarily because of its favorable soil, topography and climate, nearby research

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and development organizations and logistics infrastructure.

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## Comgás

Comgás is Brazil's largest natural gas distributor with a pipeline network of over 9,000 kilometers, supplying natural gas to over one million residential, commercial and industrial consumers in 70 cities. Its concession area accounts for approximately $27 \%$ of Brazil's gross domestic product, covering 177 municipalities in the metropolitan regions of São Paulo, Campinas, Santos and the Paraíba Valley.

Lubricants and Specialties
CLE has a production plant located on the Ilha do Governador, Rio de Janeiro, with a production capacity of 1.4 million barrels of lubricants per year, storage capacity for base oils and lubricants ( 195,000 barrels) and a pier facility for docking ships of up to 20,000 tonnes.

## Rumo

Rumo's logistic operation moves sugar from mills located in the south-central regions of Brazil to the port of Santos using 929 railcars and 50 locomotives. Rumo takes the sugar from the mills using trucks and loads it into railcars at one of its five trans-shipment terminals strategically located in the interior of the state of São Paulo for transportation to the port of Santos. Rumo's facilities at the port include two berths and ten discharging grids capable of loading 14 million tons of sugar and other grains annually making it one of the largest sugar terminals in the world.

## Radar

Radar is one of the largest private landowners in Brazil, with a portfolio of approximately 108 thousand hectares of agricultural land (approximately 266 thousand acres) appraised to be worth $\mathrm{R} \$ 3.2$ billion as of March 31, 2013.

## Capital Expenditures

Our capital expenditure program is currently focused on the following areas:

## Raízen Combustíveis

As of March 31, 2013, Raízen completed the process of rebranding 1,500 Esso-branded service stations to the Shell brand at an estimated total cost of $\mathrm{R} \$ 140$ million. This was principally financed from our own resources.

## Raízen Energia

## Brownfield Projects

Raízen has brownfield projects under review until the 2015/16 harvest on mills totaling $\mathrm{R} \$ 3.4$ billion which we estimate will expand our annual sugarcane crushing capacity by the 2015/2016 harvest:

|  | Estimated <br> completion <br> date | Current <br> crushing <br> capacity <br> (in million tons per year) | Future <br> crushing <br> capacity | Increase |
| :--- | :---: | :---: | :---: | :---: |
| Mill | 2014 | 2.3 | 4.4 | 2.1 |
| Caarapó | 2015 | 1.1 | 2.6 | 1.5 |
| Paraalcool |  |  |  |  |

Logum - ethanol pipeline
Logum Logística S.A. is the company responsible for construction and operation of the Ethanol System Logistics (logistics, loading, unloading, handling and storage, operation of ports and terminals and inland waterway) that involve multimodal transport: pipelines, waterways (barges), highways (tankers) and coastal (vessels). With major investments, Logum will cross 45 municipalities, linking the main ethanol producing regions in the states of São Paulo, Minas Gerais, Goiás and Mato Grosso do Sul to the main points of storage and distribution in Paulínia

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(upstate São Paulo). Part of this integrated system will consist of a long distance runner, of about 1,300 km (880 miles), which will connect the regions of Jataí (state of Goías) and Paulínia (state of São Paulo). The estimated investment for construction is $\mathrm{R} \$ 7.0$ billion (mostly financed through BNDES) and the first phase of the project is expected to start operating in 2013. The expected annual capacity is 21 billion liters of ethanol.

Raízen owns 20\% of Logum along with five other companies as follows: Copersucar (20\%), Odebrecht (20\%), Petrobras (20\%), Camargo Correa (10\%) and Uniduto (46\%). Raízen Energia holds a $30.9 \%$ equity interest in Uniduto.

## Comgás

Comgás has been investing in its network expansion and in the year ended December 31, 2012, invested $\mathrm{R} \$ 616$ million, of which approximately $75 \%$ was earmarked for programs to expand the distribution network to previously untapped regions. In 2013, we expect to reach a new record investing approximately $\mathrm{R} \$ 878$ million, of which approximately $60 \%$ is associated with expansion programs and approximately $35 \%$ is related to network support investments in order to reinforce, restore and renovate the existing distribution network.

## Rumo

## Itirapina Terminal

Rumo invested $\mathrm{R} \$ 79$ million for the construction of the Itirapina Terminal to provide the most advanced truck-to-railway transshipment solution. The terminal is located in the sugar mill region in the state of São Paulo, specifically in the intersection of the two most important railway lines with a static capacity of 100,000 tons and cargo capacity of 12 million tons / year. A significant part of the funds came from BNDES. The terminal is already in operation.

## Port Terminal Cover

The construction of the South Terminal Cover in the port of Santos is one of Rumo's most innovative projects. Periods of consistent rain lasting longer than 120 days will force the suspension of logistic operations, increasing the line of trucks and ships in the port. Due to this operational issue, Rumo is building a metal cover that will be 138 meters long and 76 meters high to allow ships to load during the rainy season. The project is expected to be completed in the first semester of 2014 at an estimated cost of $\mathrm{R} \$ 69$ million. This project is mainly funded by BNDES.

## Radar

Radar is continuously investing in agricultural land and has made total investments of $\mathrm{R} \$ 2.5$ billion in land purchases since 2008. The company has a current land portfolio of approximately 108 thousand hectares (approximately 266 thousand acres) appraised to be worth R\$3.2 billion as of March 31, 2013.

Item 4A. Unresolved Staff Comments

None.

Item 5. Operating and Financial Review and Prospects

The following discussion of our financial condition and results of operations should be read in conjunction with our audited consolidated financial statements as of March 31, 2013 and 2012 and for each of the fiscal year ended March 31, 2013, 2012 and 2011, which are included in this annual report, as well as with the information presented under the sections entitled "Presentation of Financial and Other Information" and "Item 3. Key Information-Selected Financial Information."

The following discussion contains forward-looking statements that involve risks and uncertainties. Our actual results may differ materially from those discussed in the forward-looking statements as a result of various factors, including those set forth in "Forward-Looking Statements" and "Item 3. Key Information-D. Risk Factors."

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The following discussion and analysis of our financial condition and results of operations presents the following:

- a brief overview of our company and the principal factors that influence our results of operations, financial condition and liquidity;
- a review of our financial presentation and accounting policies, including our critical accounting policies;
- a discussion of the principal factors that influence our results of operations;
- a discussion of developments since the end of fiscal year 2013 that may materially affect our results of operations, financial condition and liquidity;
- a discussion of our results of operations for the years ended March 31, 2013, 2012 and 2011;
- a discussion of our liquidity and capital resources, including our working capital at March 31, 2013, our cash flows for the years ended March 31, 2013, 2012 and 2011, and our material short-term and long-term indebtedness at March 31, 2013; and
- a discussion of our contractual commitments.

Financial Presentation and Accounting Policies
Presentation of Financial Statements
The discussion in this section is based on our audited consolidated financial statements at March 31, 2013, March 31, 2012 and for the fiscal years ended at March 31, 2013, 2012 and 2011. We use IFRS as issued by the IASB for financial reporting purposes. Our audited consolidated financial statements include the financial statements of the Company and its subsidiaries and jointly controlled entities. Investments in entities in which the Company does not have control but has significant influence over managing the business, are accounted for using the equity method. The results of operations of Raízen Energia and Raízen Combustíveis, our Joint Venture, are accounted for using the proportionate consolidation method, under IAS 31, which will be replaced by IFRS 11, Joint Arrangements, as for annual periods beginning on or after January 1, 2013. For further details on the impacts of adopting IFRS 11, see note 4 of our financial statements. Intercompany accounts and transactions are eliminated upon consolidation.

## Business Segments and Presentation of Segment Financial Data

In connection with the changes to our business brought about principally by the business combinations with Radar and Comgás, the Company now presents six reportable segments:
(1) Raízen Energia, our sugar and ethanol Joint Venture company;
(2) Raízen Combustíveis, our fuel distribution Joint Venture company;
(3) Rumo, logistics services for transportation, storage and port lifting, mainly for sugar products;
(4) Radar, which is focused on buying, selling and leasing of agricultural land for sugarcane plants and grains;
(5) Comgás, a company engaged in the distribution of piped natural gas in part of the territory of the State of São Paulo; and
(6) Other Businesses, which principally comprise the manufacturing and distribution of lubricants.

Our discussion and analysis of the results of fiscal year 2013 in comparison to fiscal year 2012 and fiscal year 2012 in comparison to fiscal year 2011 have been performed based on the new segmentation of the Company in place since June 1, 2011. For this, the presentation of financial segment data for fiscal year 2012 and 2011 has been reclassified in accordance with IFRS 8 to allow for greater comparability. Our sugar retail business, Cosan Alimentos, was previously reported as a separate segment, and now is presented as a discontinued operations. As a

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result of business combinations, which occurred during the fiscal year ended March 31, 2013, the Comgás segment is presented for a period of five months, and Radar is presented for a period of nine months.

We evaluate and manage business segment performance based on information prepared in accordance with IFRS as issued by the IASB, and, accordingly, the segment data included in this annual report is presented under IFRS as issued by the IASB.

With respect to the results of Raízen our chief operating decision-makers evaluate the results of Raízen Energia and Raízen Combústiveis on the same basis that they are evaluated by the management and chief operating decision-makers of Raízen, and thus we present our discussion and analysis of the results of these segments on Raízen's results before they are proportionally consolidated into Cosan's consolidated financial statements. In our consolidated financial statements, we eliminate $50 \%$ of the results of Raízen Energia and Raízen Combustíveis. This presentation is consistent with note 29 of our consolidated financial statements attached hereto.

## Critical Accounting Policies and Estimates

The preparation of the Company's consolidated financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities at the end of the reporting period. Such estimates and assumptions are reviewed on a continuous basis and changes are recognized in the period in which the estimates are revised and in any future periods affected.

A significant change in the facts and circumstances on which judgments, estimates and assumptions are based, may cause a material impact on the results and financial condition of the Company. The significant judgments, estimates and assumptions under IFRS as issued by the IASB are as follows:

Deferred income taxes and social contribution. Deferred tax assets are recognized for all unused tax losses and temporary differences between the accounting and tax books to the extent that it is probable that taxable profit will be available against which the losses can be utilized. Significant management judgment is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and the level of future taxable profits together with future tax planning strategies. For further detail on deferred income taxes see note 21 of our consolidated financial statements attached hereto.

Biological Assets. Before harvest, our crops are biological assets. Subsequent to harvest, biological transformation ceases and the harvested crops meet the definition of agricultural produce under IAS 41 "Biological Assets." As prescribed by IAS 41, we initially recognize planted crops at fair value. We capitalize expenses incurred for the initial planting and immediately adjust this to fair value, recognizing any gain or loss in cost of sales. Capitalized expenses for growing crops include land preparation expenses and other direct production expenses incurred during the sowing period including costs of labor, fuel, seeds, agrochemical and fertilizer, among others. We re-measure biological assets at each subsequent measurement reporting date and at the point of harvest at fair value less selling costs. The objective of the fair value model under IAS 41 is to recognize gains and losses arising from such measurements gradually over the asset's life rather than only on sale or realization. IAS 41 prescribes, among other things, the accounting treatment for biological assets during the period of growth, degeneration, production and procreation, and for the initial measurement of agricultural produce at the point of harvest.

The fair value is determined based on the discounted cash flow method, taking into consideration expected future harvest volumes, market prices, sugarcane productivity or harvest yields, discount rates, as well as other assumptions.

The discounted cash flow method requires the input of highly subjective assumptions, including observable and unobservable data. Changes in the assumptions underlying such subjective inputs can materially affect the fair value estimate and impact our results of operations and financial condition from period to period.

- As of March 31, 2013, the impact of a reasonable $10 \%$ increase (decrease) in estimated market prices, with all other variables held constant, would result in an increase (decrease) in the fair value of our plantations less cost to sell of $\mathrm{R} \$ 516.7$ million for sugarcane.
- A reasonable $10 \%$ increase (decrease) in estimated costs, with all other variables held constant, would result in an increase (decrease) in the fair value of our plantations less cost to sell of $\mathrm{R} \$ 518.3$ million for sugarcane.


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- A reasonable $10 \%$ increase (decrease) in estimated yields, with all other variables held constant, would result in an increase (decrease) in the fair value of our plantations less cost to sell of $\mathrm{R} \$ 1,175.9$ million for sugarcane.
- A reasonable 100 basis points increase (decrease) in discount rates, with all other variables held constant, would result in an increase (decrease) in the fair value of our plantations less cost to sell of $\mathrm{R} \$ 54$ million for sugarcane.

Intangible assets and Property, Plant and Equipment, or "P,P\&E. The calculation of depreciation and amortization of intangible assets and $\mathrm{P}, \mathrm{P} \& E$ includes the estimation of the useful lives. Also, the determination of the acquisition date fair value of intangible assets and $\mathrm{P}, \mathrm{P} \& E$ acquired in business combinations is a significant estimate. The Company annually performs a review of impairment indicators for intangible assets and $\mathrm{P}, \mathrm{P} \& E$. Also, an impairment test is undertaken for goodwill. An impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The key assumptions used to determine the recoverable amount for the different cash generating units for which goodwill is allocated are further explained in notes 17 and 18 of our consolidated financial statements attached hereto.

Business Combinations. Accounting for business combinations requires the allocation of our purchase price to the various assets and liabilities of the acquired business at their respective fair values. We use all available information to make these fair value determinations. In some instances, assumptions with respect to the timing and amount of future revenues and expenses associated with an asset might have to be used in determining its fair value. Actual timing and amount of net cash flows from revenues and expenses related to that asset over time may differ materially from those initial estimates, and if the timing is delayed significantly or if the net cash flows decline significantly, the asset could become impaired. Contingent consideration, resulting from business combinations, is valued at fair value at the acquisition date.

On the formation of our Joint Venture we measured both the consideration transferred (our sugar and ethanol business, as well as our Esso branded fuel stations) and the proportion of assets received and liabilities assumed ( $50 \%$ of the Joint Venture including Shell's fuel stations and distribution terminals) at fair value. The accounting for business combination generated a significant gain from the bargain purchase, which we recognized in our results of operations in fiscal year 2013. Had the assumptions and determinations used in measuring fair values been different, our gain recorded on bargain purchase could have been materially higher or lower, and significantly affected our results of operations recorded in fiscal year 2013.

When we have authority to control the financial and operating policies of another entity so as to obtain benefits from its activities, such entity is accounted for as a subsidiary and consolidated into our financial statements. We consider we have control over our subsidiary Radar, though we don't own a majority of the common shares, because the Radar shareholders' agreement gives us the right to direct all relevant activities of Radar and have a majority vote in key financial and operating decisions. In addition, the vast majority of the rights of the non-controlling shareholders in Radar are considered protective in nature. We are also able to appoint a majority of the members of the board of directors of Radar and have outstanding warrants against the non-controlling shareholders, which are currently exercisable and grant us the ability to purchase an additional $20 \%$ interest in Radar.

Fair value of financial instruments. When the fair value of financial assets and liabilities recorded in the statement of financial position cannot be derived from active markets, their fair value is determined using valuation techniques including the discounted cash flow model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. The judgments include considerations of inputs such as liquidity risk, credit risk and volatility. Changes in assumptions about these factors could affect the reported fair value of financial instruments. For further details on financial instruments refer to note 26 of our consolidated financial statements attached hereto.

Contingent liabilities. We are currently involved in certain legal and administrative proceedings that arise from our normal course of business as described in note 18 to our consolidated financial statements. We believe that the extent to which these contingencies are recognized in our consolidated financial statements is adequate. It is our policy to record accrued liabilities in regard to contingencies when the probability of an existing obligation is considered more likely than not to occur in the opinion of our management, based on information available to the company, including information obtained from our internal and external legal advisors. Future results of operations

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could be materially affected by changes in our assumptions, by the effectiveness of our strategies relating to these proceedings, by future developments in each matter being discussed or by changes in approach, such as a change in settlement in dealing with these matters.

Share based payments. We measure the cost of equity-settled transactions with employees by reference to the fair value of the equity instruments at the date at which they are granted. The estimation of fair value for share-based payment transactions requires determining the most appropriate valuation model, which is dependent on the terms and conditions of the grant. This estimate also requires determining the most appropriate inputs to the valuation model including the assumption of the expected life of the share option, volatility and dividend yield. The assumptions and models used for estimating fair value for share-based payment transactions are disclosed in note 34 .

Pension benefits. The cost of defined benefit pension plans and other post-employment medical benefits and the present value of the pension obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions, which may differ from actual results in the future. These include the determination of the discount rate, future salary increases, mortality rates and future pension increases. A defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date. Further details about the assumptions used are included in note 33 of our consolidated financial statements attached hereto.

## Principal Factors Affecting Our Results of Operations

In addition to the factors that are described in "Item 4. Information on the Company-B. Business Overview," our results of operations have been influenced and will continue to be influenced by the following key factors:

## Acquisitions, Partnerships and Corporate Restructurings

Our strategy is to be a leading Brazilian group in the energy and infrastructure businesses, for this reason, since May 2004, we have expanded our operations primarily through acquisitions, partnerships and corporate restructurings, and increased annual sugarcane crushing capacity by approximately $6.2 \%$ from 53.0 million tonnes to approximately 56.2 million tonnes as of March 31, 2013. We have also diversified into other operations to become a vertically integrated energy and infrastructure company. As a result, our net sales and gross profit have increased significantly.

## Sugar

The profitability of our sugar products is principally affected by fluctuations in the international price of raw sugar and in the real/dollar exchange rate. International raw sugar prices are determined based on the New York Board of Trade Futures Contract No. 11, or "NY11." Refined sugar trades at a premium to raw sugar, known as the "white premium," and its price is determined based on the London International Financial Futures and Options Exchange Contract No. 5, or "LIFFE No. 5." Prices are affected by the perceived and actual supply and demand for sugar and its substitute products. The supply of sugar is affected by weather conditions, governmental trade policies and regulations and the amount of sugarcane and sugar beet planted by farmers, including substitution by farmers of other agricultural commodities for sugarcane or sugar beet. Demand is affected by growth in worldwide consumption of sugar and the prices of substitute sugar products. From time to time, imbalances may occur between overall sugarcane and sugar beet processing capacity, sugarcane and sugar beet supply and the demand for sugar products. Prices of sugar products are also affected by these imbalances, which, in turn, impact our decisions regarding whether and when to purchase, store or process sugarcane, to produce sugar or whether to produce more ethanol.

The table below sets forth the prices for raw sugar NY11 for the periods indicated:

|  | Sugar NY11 (US\$/lb) |  |  |
| :--- | ---: | ---: | ---: |
|  | For Fiscal Year Ended March 31, |  |  |
|  | 2013 | 2012 | 2011 |
| Initial quote | 0.2458 | 0.2744 | 0.1670 |
| Closing quote | 0.1766 | 0.2471 | 0.2711 |
| Daily average quote | 0.2007 | 0.2563 | 0.2376 |
| Monthly average quote | 0.2005 | 0.2542 | 0.2391 |
| High quote | 0.2458 | 0.3134 | 0.3531 |
| Low quote | 0.1766 | 0.2047 | 0.1367 |

Source: NYBOT; prices from the 1st Generic Future.

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The table below sets forth the prices for refined sugar LIFFE for the periods indicated:

|  | Sugar LIFFE (US\$/ton) |  |  |
| :--- | ---: | ---: | ---: |
|  | For Fiscal Year Ended March 31, |  |  |
|  | 2013 | 2012 | 2011 |
| Initial quote | 643.10 | 713.20 | 481.60 |
| Closing quote | 503.30 | 643.60 | 711.70 |
| Daily average quote | 554.96 | 678.13 | 639.66 |
| Monthly average quote | 554.71 | 672.42 | 643.84 |
| High quote | 658.20 | 876.30 | 844.50 |
| Low quote | 483.20 | 582.00 | 437.80 |

Source: LIFFE; prices from the 1st Generic Future.

Ethanol

Our ethanol products are affected by domestic Brazilian and international prices of ethanol, competition, governmental policies and regulations and market demand for ethanol as an alternative or additive to gasoline. The price for ethanol we sell in Brazil is set in accordance with market prices, using indices published by the Agriculture School of the University of São Paulo (Escola Superior de Agricultura Luiz de Queiroz-ESALQ) and BM\&FBOVESPA as a reference. Prices for ethanol we export are set based on international market prices, including the New York Board of Trade's recently-launched ethanol futures contract. Prices for the industrial alcohol and bottled alcohol products we sell are also set based on market prices and have been historically higher than market prices for ethanol.

The table below sets forth the prices for hydrous ethanol in the Brazilian market for the periods indicated:

|  | Hydrous Ethanol Esalq (US\$/thousand <br> liters) |  |  |
| :--- | :---: | ---: | ---: |
|  | For Fiscal Year Ended March 31, |  |  |
| Initial quote | 2013 | 2012 | 2011 |
| Closing quote | 663.10 | 890.30 | 431.10 |
| Daily average quote | 597.00 | 667.40 | 982.20 |
| Monthly average quote | 555.91 | 705.80 | 557.85 |
| High quote | 556.50 | 703.07 | 576.16 |
| Low quote | 663.10 | 922.80 | 982.20 |

## Source: ESALQ.

The table below sets forth the prices for anhydrous ethanol in the Brazilian market for the periods indicated:

> Anhydrous Ethanol
> Esalq (US\$/thousand liters)
> For Fiscal Year Ended March 31,
> $2013 \quad 2012$

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| Initial quote | 705.90 | $1,219.70$ | 495.70 |
| :--- | :--- | :--- | :--- |
| Closing quote | 663.40 | 709.40 | $1,157.20$ |
| Daily average quote | 636.37 | 840.11 | 636.49 |
| Monthly average quote | 636.57 | 832.68 | 638.69 |
| High quote | 705.90 | $1,726.50$ | $1,157.20$ |
| Low quote | 545.80 | 666.00 | 435.60 |

Source: ESALQ.

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The following table sets forth our average selling prices (in $\mathrm{R} \$$ per thousand liters) for ethanol in the export market for the periods indicated:

|  | Ethanol (R\$/thousand liters) |  |  |
| :--- | :---: | :---: | :---: |
|  | For Fiscal Year Ended March 31, |  |  |
| Average Unitary Price | 2013 | 2012 |  |

Source: Cosan/Raízen.
Demand for Fuels

Demand for gasoline, ethanol and diesel is susceptible to volatility related to the level of economic activity in Brazil and may also fluctuate depending on the performance of specific industries in the Brazilian market. We expect that a decrease in economic activity would adversely affect demand for fuels.

## Currency Fluctuations

A significant proportion of the sales of sugar of Raízen Energia and a significant proportion of the base oil purchases of CLE are conducted in U.S. dollars. Therefore a depreciation of the Brazilian real against the U.S. dollar would have the effect of increasing our sales in Raízen Energia, and increasing our costs of sales in CLE. An appreciation of the Brazilian real against the U.S. dollar would have the opposite effect.

A significant proportion of our debt is denominated in U.S. dollars. A depreciation of the Brazilian real against the U.S. dollar would increase our debt burden and our related financial expenses. However, we have receivables and other financial assets denominated in U.S. dollars, which would partially offset the impact that a depreciation of the real would have on our financial position. An appreciation of the Brazilian real against the U.S. dollar would have the opposite effect.

## Seasonality

Raízen Energia is subject to seasonal trends based on the sugarcane growing cycle in the Center-South region of Brazil. The annual sugarcane harvesting period in south-central region of Brazil begins in April / May and ends in November / December. This creates variations in inventory, which is usually high in November to cover sales between harvest (i.e. from December to April) and a degree of seasonality in gross profit from sales of ethanol and sugar significantly lower in the last quarter of fiscal year. This seasonality also impacts our sugar logistics segment, Rumo, by concentrating demand for transport to the Port of Santos during the peak months of the sugarcane harvest. None of our other business segments are subject to significant seasonal trends.

## Inflation

Inflation rates in Brazil were 4.3\% in 2009, 5.9\% in 2010, 6.5\% in 2011 and $5.8 \%$ in 2012 as measured by the Broad Consumer Price Index (Índice Nacional de Preços ao Consumidor Ampliado), or IPCA, published by the Brazilian Institute for Geography and Statistics (Instituto Brasileiro de Geografia e Estatística), or IBGE. Inflation affects our financial performance by increasing certain of our operating expenses denominated in reais (and not linked to the U.S. dollar). These operating expenses include labor costs, leases, and selling and general administrative expenses. However, inflation did not have a material impact on our business for the periods presented.

## Other Factors

Other factors that will impact the results of our operations include:

- Hedging transactions (as discussed under "Hedging Transactions and Exposures");


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- Trade barriers in U.S., European and other markets that currently limit access to their domestic sugar industry through quotas, subsidies and restrictions on imports;
- The evolving use of ethanol derivatives as an alternative to oil derivatives and as a cleaner-burning fuel, derived from renewable sources;
- The use of ethanol as a cleaner-burning fuel, derived from renewable sources;
- Changes in international prices of oil (denominated in U.S. dollars) and related changes in the domestic prices of oil (denominated in reais);
- The growth rate of the global economy and its resulting corresponding growth in worldwide sugar consumption;
- The growth rate of Brazil's gross domestic product, which impacts the demand for our products and, consequently, our sales volume in Brazil; and
- The tax policies adopted by the Brazilian federal government and the governments of the Brazilian states in which we operate, and our resulting tax obligation.


## Cost Structure

Our cost structure for Raízen Energia may be divided into costs that are linked to the prices of our products and costs that are not linked to the prices of our products. Two of our principal cost components, raw materials and land leases, are linked to the prices of our products. Accordingly, we adjust the prices of our products to follow fluctuations in the cost of our raw materials and leased land, substantially minimizing the impact of this cost volatility on our results of operations. In addition, another relevant portion of our costs is represented by agricultural and industrial inputs, some of which are imported and which are also subject to price fluctuations primarily as a result of exchange rate variations. As $45.8 \%$ of our net sales are derived from exports, a portion of fluctuations in the costs of these inputs is offset by similar fluctuations in our Brazilian and international prices, minimizing the impact of this cost volatility on our results of operations.

Our cost structure for Rumo is affected by fixed and variable costs. Costs related to our property, plant \& equipment incur fixed depreciation charges, which increase in line with our capital expenditure. Costs relating to the transportation of sugar and other commodities are partially dependent on sales volumes.

Our cost structure for Comgás is affected by fixed and variable costs. Costs related to our property, plant \& equipment incur fixed depreciation charges which increase in line with our capital expenditure. Costs relating to the natural gas resource, costs relating to transportation and other gas services are affected by volumes sold.

Our cost structure for other business is affected by cost base oil imported and additives for lubricants.

## Hedging Transactions and Exposures

Raízen Energia hedges part of the future price risk of its sugar production estimated to be exported and exchange rate derivative transactions, using future contracts, options and swaps.

Raízen Energia's hedging strategy seeks to protect it from cash flow risks caused by commodities price and exchange rates fluctuations and as most of the derivative instruments have been designated for hedge accounting, Raízen

Energia has not experienced material gains or losses in their financial results.
See note 32 of our consolidated financial statements attached hereto for further information.

## A. Operating Results

The following discussion of our results of operations is based on the financial information derived from our audited consolidated financial statements prepared in accordance with IFRS as issued by the IASB, unless otherwise stated. In the following discussion, references to increases or decreases in any year are made by comparison with the corresponding prior year, as applicable, except as the context otherwise indicates.

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Fiscal Year Ended March 31, 2013 Compared to Fiscal Year Ended March 31, 2012

Consolidated Results

The following table sets forth our consolidated income statement for the fiscal years ended March 31, 2013 and 2012:
For Fiscal Year Ended March 31,
$2013 \quad \% \quad$ (restated)
$2012 \quad$ Variation
(in millions of reais, except
percentages)

| Consolidated Income Statement |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Net sales | 30,016.5 | 23,390.5 | 28.3 | \% |
| Cost of goods sold | (26,684.3 ) | (20,887.6 ) | (27.8 | )\% |
| Gross profit | 3,332.2 | 2,502.8 | 33.1 | \% |
| Selling expenses | (1,292.3 ) | (1,052.3 ) | (22.8 | )\% |
| General and administrative expenses | (845.5 ) | (634.0 ) | (33.4 | )\% |
| Other, net | 326.3 | 122.4 | 166.6 | \% |
| Gain on the de-recognition of subsidiaries to form the JVs | - | 2,752.7 | (100.0 | )\% |
| Operations income / (expenses) | (1,811.5 ) | 1,188.9 | (252.4 | )\% |
| Income before financial results, equity income of associates and income taxes | 1,520.8 | 3,691.6 | (58.8 | )\% |
| Equity income of associates | 58.9 | 33.3 | 76.9 | \% |
| Financial results, net | (619.6 ) | (480.5 ) | (28.9 | )\% |
| Profit before income taxes | 960.0 | 3,244.5 | (70.4 | )\% |
| Income taxes (Current) | (294.6 ) | (133.9 ) | (120.0 | )\% |
| Income taxes (Deferred) | 153.4 | (982.5 ) | 84.4 | \% |
| Total income taxes | (141.2 ) | (1,116.4) | (87.4 | ) \% |
| Profit from continuing operations | 818.8 | 2,128.1 | (61.5 | )\% |
| Profit from discontinued operations, net of tax | 138.9 | 64.2 | 116.4 | \% |
| Net income for the year | 957.7 | 2,192.3 | (56.3 | )\% |
| Net income attributable to non-controlling interests | (526.3 ) | (1,011.0 ) | 47.8 | \% |
| Net income attributable to owners of the Company | 431.4 | 1,181.3 | (63.5 | )\% |

## Net Sales

We report net sales after deducting Brazilian federal and state taxes assessed on gross sales (ICMS, PIS, COFINS), IPI (a federal value-added tax assessed on our gross sales in the Brazilian market at rates that vary by product) and INSS (federal social contribution taxes assessed on our gross sales in the Brazilian market of our agribusiness entities at a rate of $2.85 \%$ ). Deductions from gross sales in the Brazilian domestic market, which are subject to these taxes, are significantly greater than our deductions from gross sales in export markets.

Net sales increased $28.3 \%$ to $\mathrm{R} \$ 30,016.5$ million during the fiscal year ended March 31,2013 , from R $\$ 23,390.5$ million during the fiscal year ended March 31, 2012, primarily as a result of:

- an increase of $16.8 \%$ to $\mathrm{R} \$ 8,468.2$ million in net sales in the Raízen Energia (sugar and ethanol), due to increased sales of sugar, ethanol and energy from cogeneration;
- an increase of $24.0 \%$ to $\mathrm{R} \$ 43,532.2$ million in the net sales of Raízen Combustíveis (fuel distribution), primarily due to the rise in average gasoline, diesel and aviation fuel prices;
- an increase in the transportation and loading operations of Rumo Logística, due to our contractual agreement with America Latina Logística S.A., or ALL, primarily responsible for the increase of $24.6 \%$ in net sales, to $\mathrm{R} \$ 712.8$ million;
- an increase in net sales of $\mathbf{R} \$ 51.9$ million related to the Radar acquisition and the consolidation of Radar's results for the nine months following its acquisition on July 14, 2012; and


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- an increase in net sales of $\mathbf{R} \$ 2,399.0$ million related to the Comgás acquisition and the consolidation of Comgás' results for the five months following its acquisition on November 5, 2012.

The table below presents a breakdown of our net sales for the fiscal year ended March 31, 2013 and 2011:

| Net Sales | For Fiscal Year Ended March 31, 2012 \% 2013 (restated) Variation (in millions of reais, except percentages) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Raízen Energia (sugar, ethanol and cogeneration)(1) | 8,468.2 | 7,247.7 | 16.8 | \% |
| Sugar | 4,354.0 | 3,912.8 | 11.3 | \% |
| Ethanol | 3,299.9 | 2,871.5 | 14.9 | \% |
| Energy cogeneration | 569.7 | 235.1 | 142.3 | \% |
| Other products and services | 244.6 | 228.2 | 7.2 | \% |
| Raízen Combustíveis (fuel distribution)(1) | 43,532.2 | 35,096.1 | 24.0 | \% |
| Fuels | 43,516.0 | 35,032.8 |  | \% |
| Other services | 16.2 | 63.3 |  | \% |
| Rumo (logistics) | 712.8 | 572.0 | 24.6 | \% |
| Transportation | 549.4 | 413.4 | 32.9 | \% |
| Loading | 150.0 | 141.0 | 6.4 | \% |
| Other | 13.3 | 17.6 | (24.3) | \% |
| Radar (land development)(2) | 51.9 | - | 100 | \% |
| Property sale | 4.7 | - | 100 | \% |
| Land lease | 47.1 | - | 100 | \% |
| Comgás (natural gas retail)(3) | 2,399.0 | - | 100 | \% |
| Industrial | 1,535.9 | - | 100 | \% |
| Residential | 203.3 | - | 100 | \% |
| Thermo generation | 148.7 | - | 100 | \% |
| Cogeneration | 112.7 | - | 100 | \% |
| Automotive | 77.5 | - | 100 | \% |
| Commercial | 84.5 | - | 100 | \% |
| Construction revenue | 230.0 | - | 100 | \% |
| Other | 6.4 | - | 100 | \% |
|  |  |  |  |  |
| Other businesses | 1,422.6 | 1,065.5 | 33.5 | \% |
| Lubricants (CLE) | 1,255.5 | 1,018.8 | 23.2 | \% |
| Other products and services | 167.1 | 46.7 | 257.7 | \% |
|  |  |  |  |  |
| Eliminations(1) | (26,570.2 ) | (20,590.8 | 29.0 | \% |
| Net sales | 30,016.5 | 23,390.5 | 28.3 | \% |

(1)The information of Raízen Energia and Raízen Combustíveis and the discussion herein represents $100 \%$ of the revenues generated by the businesses. As from June 1, 2011, the results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in our consolidated financial statements.
(2)
(3)

For a nine-month period from the date of acquisition of Radar.
For a five-month period from the date of acquisition of Comgás.

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## Raízen Energia (Sugar and Ethanol)

Sugar sales totaled $\mathrm{R} \$ 4,354.0$ million in the fiscal year ended March 31,2013 , an increase of $11.3 \%$ or $\mathrm{R} \$ 441.2$ million in relation to the prior period. The volume of sugar increased $6.1 \%$ over 2012 and the average price of sugar in 2013 increased by $4.9 \%$ and was primarily responsible for the increase in net sales of this product.

Ethanol sales in the fiscal year ended March 31, 2013 totaled $\mathrm{R} \$ 3,299.9$ million, increasing $14.9 \%$ or $\mathrm{R} \$ 428.4$ million when compared to the fiscal year ended March 31, 2012 primarily due to an increase of $15.7 \%$ in average price and an increase of $4.8 \%$ in volume sold.

Energy cogeneration sales totaled $\mathrm{R} \$ 569.7$ million, increasing $142.9 \%$ or $\mathrm{R} \$ 334.6$ million in the fiscal year ended March 31, 2013. This was principally due to a higher volume of energy generated and sold, due in part to an extended crushing period in the $2012 / 2013$ harvest, an increase of $19.1 \%$ in the average price of energy, due to the spot market being affected by a lack of rains and the resulting depletion of hydro-electric energy reserves in the major reservoirs in the Southeast and Mid-West regions, and energy resale transactions in the spot market, which increased total volume sold.

Other products and services, consisting of principally sales of steam, molasses and raw materials to service providers in the agricultural industry, increased $7.2 \%$ to $\mathrm{R} \$ 244.6$ million in the fiscal year ended March 31 , 2013, from $\mathrm{R} \$ 228.2$ million in the fiscal year ended March 31, 2012.

## Raízen Combustíveis (Fuel distribution)

Net sales (prior to eliminations for proportionate consolidation) increased by $\mathrm{R} \$ 8,436.1$ million, or $24.0 \%$ from $\mathrm{R} \$ 35,096.1$ million in the fiscal year ended March 31,2012 to $\mathrm{R} \$ 43,532.2$ million in the fiscal year ended March 31 , 2013 primarily due to an increase in total fuel sales volume in the period. This increase is primarily a result of the addition of sales at Shell gas stations; which was consolidated as of the formation of Raízen on June 1, 2011, making the comparative period only ten months.

## Rumo (Logistics)

Rumo's sales in the fiscal year ended March 31, 2013 increased by R $\$ 140.8$ million, or $24.6 \%$, to $\mathrm{R} \$ 712.8$ million in the fiscal year ended March 31, 2013, as compared to the previous the period, primarily due to increased transportation volume.

Revenue from transportation increased by $\mathrm{R} \$ 136.1$ million, or $32.9 \%$, to $\mathrm{R} \$ 549.4$ million, primarily as a result of the increased sugar volumes transported, better prices and adjustments to maintain contractual balance in rail transportation together with ALL, Rumo's partner in transportation.

Loading sales revenue increased by R $\$ 9.0$ million, or $6.4 \%$, to $\mathrm{R} \$ 150.0$ million in the fiscal year ended March 31, 2013, as compared to the previous the period, due to an increase in volume to $8,565.6$ thousand tonnes in the fiscal year ended March 31, 2013, representing an increase of $10 \%$ as compared to the fiscal year ended March 31, 2012.

## Radar

Radar's revenues derived from investments in agricultural properties and the leasing of land in Brazilian rural markets totaled R\$51.8 million, representing the results of operations from July 14, 2012 to March 31, 2013.

Comgás
Comgás' revenues from November 5, 2012 to March 31, 2013 were $\mathrm{R} \$ 2,399.0$ million, representing the results of its activities of distribution and trading of natural gas in the concession region of the state of São Paulo.

Other Businesses
Our other businesses comprise of our lubricants and specialties business and other operations.

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The net revenue of Lubricants was $\mathrm{R} \$ 1,255.5$ million in the fiscal year ended March 31, 2013 resulting in an increase of $23.2 \%$ compared to the fiscal year ended March 31, 2012, primarily due to the consolidation of Comma Oil \& Chemical's results, which was acquired in the fiscal year ended March 31, 2013. The initiation of lubricant sales and distribution in Bolivia, Uruguay and Paraguay also helped to increase net revenue. Sales volume increased $8 \%$ in the fiscal year ended March 31, 2013, to 221.0 million liters.

Revenue from other products and services consists of land leased by Cosan to Raízen Energia, as well as revenues from the sale of base oils, amounted to R\$167.1 million in the fiscal year ended March 31, 2013.

Cost of Sales and Services

| Cost of Sales and Services | For Fiscal Year Ended March 31, <br> $2013 \begin{gathered}2012 \\ \text { (restated) }\end{gathered} \begin{gathered}\% \\ \text { Variation }\end{gathered}$ <br> (in millions of reais, except percentages) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Raízen Energia (1) | (6,881.9 | (5,578.2 ) | 23.4 | \% |
| Sugar | (2,997.4 | (2,802.1 | 7.0 | \% |
| Ethanol | (3,005.0 | (2,454.0 ) | 22.5 | \% |
| Energy cogeneration | (399.0 | (86.1 | 363.4 | \% |
| Other products and services | (480.5 | (236.0 ) | 103.6 | \% |
| Raízen Combustíveis (1) | (41,199.0 | (33,137.3 ) | 24.3 | \% |
| Rumo (logistics) | (420.6 | (394.1 ) | 6.7 | \% |
| Radar (2) | (1.7 | - | 100 | \% |
| Comgás (3) | (1,738.3 | - | 100 | \% |
| Other businesses | (1,050.7 | (732.9 ) | 43.4 | \% |
| Eliminations (1): | 24,608.0 | 18,954.9 | 29.8 | \% |
| Cost of sales and services | (26,684.2 | (20,887.6 ) | 27.8 | \% |

(1)The information for Raízen Energia and Raízen Combustíveis represents $100 \%$ of the cost incurred by the businesses. As from June 1, 2011, the results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in our consolidated financial statements.

For a nine-month period from the date of acquisition of Radar.
(3)

For a five-month period from the date of acquisition of Comgás.
We divide Raízen Energia's sugar and ethanol cost of sales and services into two major categories: agricultural costs and industrial costs. Agricultural costs include costs related to the production of sugarcane, acquiring sugarcane from suppliers, fertilizers, personnel costs, delivery and logistical services, land and equipment leases, depreciation and
third-party services. Industrial costs include the purchase of raw materials (other than sugarcane), personnel costs, depreciation and other chemical and maintenance expenses. Raízen Combustíveis' cost of sales and services includes petroleum derived products and feedstock purchased from Petrobras and ethanol from distilleries, freight costs between our terminals in our fuel distribution business and additives. Rumo Logística's cost of sales and services includes personnel costs, equipment and port lease agreements, electricity and maintenance costs. Other Businesses' costs of sales and services principally includes costs associated with Cosan's corporate structure and packaging materials, raw material and feedstock purchased from third parties in our lubricants business.

Our total cost of sales and services increased by $27.8 \%$ to $\mathbf{R} \$ 26.7$ billion during the fiscal year ended March 31, 2013, from $\mathrm{R} \$ 20.9$ billion during the fiscal year ended March 31, 2012 due to the factors described below.

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## Raízen Energia (Sugar, Ethanol and Cogeneration)

The cost of sales and services amounted to $\mathrm{R} \$ 6,881.9$ million in the fiscal year ended March 31, 2013, representing an increase of $23.4 \%$ compared to the previous fiscal year. This increase was mainly driven by higher volumes of sugar and energy sold, and by the increase in average cost of goods sold for ethanol. Costs of sales and services are reported together with the average unit costs, net of effects of depreciation and amortization (cash and cost).

## Raízen Combustíveis (Fuel distribution)

Raízen Combustíveis cost of sales and services increased $24.3 \%$ from $\mathrm{R} \$ 33,144.5$ million in the fiscal year ended March 31, 2012 to R\$41,199.0 million in the fiscal year ended March 31, 2013 primarily due to the increase in total fuel sales volume in the period.

## Rumo (Logistics)

The cost of Rumo's services provided in the fiscal year ended March 31, 2013 increased $6.7 \%$, to $\mathrm{R} \$ 420.6$ million, as compared to the fiscal year ended March 31, 2012, due to an increase in volumes transported, also causing an increase in the dilution of fixed costs and driving total cost of services provided to $59 \%$ of net revenue compared to $69 \%$ in 2012.

## Radar

Radar's costs of sales and services totaled R\$1.7 million, considering its results of operations from July 1, 2012 to March 31, 2013, which corresponds to the cost related to activities relating to sales of assets.

## Comgás

Comgás' costs of sales and services for the period from November 5, 2012 to March 31, 2013 totaled R\$1,738.3 million, which corresponds to the cost of gas, transportation and construction activity on the gas distribution infrastructure under concession.

## Selling Expenses

Selling expenses are primarily related to transportation costs, including freight and shipping costs for ethanol, sugar, fuel and lubricant sold in Brazil and exported, as well as storage and loading expenses of ethanol and sugar for export at our and third parties' port facilities. The major portion of our sales of ethanol in Brazil is sold at the mill to distribution companies, and therefore there are no shipping costs. CLE's lubricant marketing expenses, as well as fuel storage expenses, are also included as selling expenses.
For Fiscal Year Ended March 31,
$2012 \%$
$2013 \quad$ (restated)
(in millions of reais, except
percentages)

| Raízen Energia (1) | $(638.8$ | $)$ | $(511.4$ | $)$ | 24.9 | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Raízen Combustíveis (1) | $(1,026.9$ | $)$ | $(1,095.6$ | $)$ | $(6.3)$ | $\%$ |
| Comgás (2) | $(259.8$ | $)$ | - | 100 | $\%$ |  |


| Other businesses | $(199.7$ | $)$ | $(187.5$ | $)$ | 6.5 | $\%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Eliminations (1): | 832.9 | 742.2 | 12.2 | $\%$ |  |  |
| Selling expenses | $(1,292.3)$ | $(1,052.3)$ | 22.8 | $\%$ |  |  |

(1) The information of Raízen Energia and Raízen Combustíveis represents $100 \%$ of the selling expenses of the businesses. As from June 1, 2011, the results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in our consolidated financial statements.

For a five-month period from the date of acquisition of Comgás.

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Our total selling expenses increased by $22.8 \%$ to $\mathrm{R} \$ 1,292.3$ million during the fiscal year ended March 31, 2013 from $\mathrm{R} \$ 1,052.3$ million during the fiscal year ended March 31, 2012, due to the factors described below.

Raízen Energia (Sugar and Ethanol)
Raízen Energia's selling expenses increased by R $\$ 127.4$ million, or $24.9 \%$, in the fiscal year ended March 31, 2013 as compared to the fiscal year ended March 31, 2012, to R $\$ 638.8$ million, due primarily to the change in the ethanol sales mix from the domestic to the foreign market and consequent increases in freight costs.

Raízen Combustíveis (Fuel distribution)
Raízen Combustíveis selling expenses decreased by $\mathrm{R} \$ 68.7$ million, or $6.3 \%$, to $\mathrm{R} \$ 1,026.9$ million in the fiscal year ended March 31, 2013 as compared to the fiscal year ended March 31, 2012. This decrease was primarily due to the unification of the logistics operations and the efficiencies captured from the integration of the Esso and Shell gas station networks.

## Comgás

Comgás' selling expenses for the period from November 5, 2012 to March 31, 2013 totaled $\mathrm{R} \$ 259.8$ million.
Other businesses
Selling expenses increased $6.5 \%$ in the fiscal year ended March 31, 2013, to $\mathrm{R} \$ 199.7$ million, as compared to $\mathrm{R} \$ 187.5$ million in the fiscal year ended March 31, 2012, primarily due to the consolidation of Comma Oil \& Chemicals.

General and Administrative Expenses

(1)The information for Raízen Energia and Raízen Combustíveis represents $100 \%$ of the general and administrative expenses incurred by the businesses. As from June 1, 2011, the results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in our consolidated financial statements.

General and administrative expenses consist of salaries and benefits paid to employees, taxes, expenses related to third-party services, rentals and other expenses. Our total general and administrative expenses increased by $33.4 \%$ to $\mathrm{R} \$ 845.5$ million during the fiscal year ended March 31, 2013 from $\mathrm{R} \$ 634.0$ million during the fiscal year ended March 31, 2012, due to the factors described below.

Raízen Energia (Sugar and Ethanol)
General and administrative expenses were $\mathrm{R} \$ 490.2$ million in the fiscal year ended March 31, 2013, an increase of $8.0 \%$ when compared to the fiscal year ended March 31, 2012. This increase is primarily due to the collective wage increase.

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## Raízen Combustíveis (Fuel distribution)

General and administrative expenses totaled $\mathrm{R} \$ 361.6$ million in the fiscal year ended March 31, 2013, an increase of $3.4 \%$ compared to the fiscal year ended March 31, 2012, reflecting the new corporate structure of Raízen Combustíveis as compared to its first year of operations.

Rumo (Logistics)
General and administrative expenses totaled $\mathrm{R} \$ 58.1$ million in the fiscal year ended March 31, 2013, an increase of $40.0 \%$ compared to the fiscal year ended March 31, 2012. This increase in expenses was largely due to the beginning of operations at the Itirapina terminal and consulting services.

## Radar and Comgás

General and administrative expenses totaled $\mathrm{R} \$ 142.6$ million in the fiscal year ended March 31, 2013, for Radar and Comgás, businesses that were consolidated in 2012.

Other businesses
General and administrative expenses totaled $\mathbf{R} \$ 200.0$ million in the fiscal year ended March 31, 2013, an increase of $50.5 \%$ when compared to the fiscal year ended March 31, 2012, due principally to the expansion in the lubricants operations and expenditures related to the reorganization of Cosan's corporate structure.

Other income, net
Other income, net comprises other income and expenses. Other income, net increased from $\mathrm{R} \$ 122.4$ million in the fiscal year ended March 31, 2012 to R $\$ 326.3$ million in the fiscal year ended March 31, 2013, principally reflecting the result of the sale of Cosan Alimentos announced on October 24, 2012 and the appreciation of the lands classified as investment property of $\mathrm{R} \$ 138.8$ million.

Gain on the de-recognition of subsidiaries to form the Joint Venture
Due to the formation of the Raízen Energia and Raízen Combustíveis joint ventures during the fiscal year ended March 31, 2012, Cosan contributed its sugar and ethanol businesses, which resulted in a deconsolidation of the related assets and liabilities and recording the remaining interest at fair value, resulting in a one-time gain of $\mathrm{R} \$ 2,752.7$ million before income tax and social contribution.

Equity income of associates
Equity income of associates includes our interests in Codexis Inc. 15.5\%, Logum Logística S.A. 20.0\%, Uniduto Logística $46.0 \%$ and other investments. Equity income increased to $\mathrm{R} \$ 58.9$ million in the fiscal year ended March 31, 2013 from R $\$ 33.3$ million in the fiscal year ended March 31, 2012.

Financial Results, Net
Financial results, net in the fiscal year ended March 31, 2013 totaled a net financial expense of $\mathrm{R} \$ 619.6$ million compared with net financial expense of $\mathrm{R} \$ 480.4$ million in the fiscal year ended March 31, 2012, an increase of $\mathrm{R} \$ 139.5$ million, or $28.9 \%$.
$\left.\begin{array}{lcc} & \begin{array}{c}\text { For Fiscal Year Ended } \\ \text { March 31, }\end{array} \\ \text { 2012 } \\ \text { (restated) }\end{array}\right)$

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Financial Expenses. Our financial expenses primarily consist of: (1) accrued interest on our indebtedness; (2) losses on monetary variation related to our financial investments; and (3) fees, commissions and other charges paid to financial institutions.

Financial expenses in the fiscal year ended March 31, 2013 totaled $\mathrm{R} \$ 781.3$ million, as compared to $\mathrm{R} \$ 586.0$ million in the fiscal year ended March 31, 2012.

Expenses of debt charges, net of financial investments yields, represented an increase of $58.2 \%$, when compared to the previous the nine-month period, mainly due to greater average indebtedness. The increase was mainly attributable to increased debt charges related to indebtedness assumed to undertake the acquisition of Comgás.

Financial Income. Our financial income consists primarily of: (1) gains on monetary variation related to our financial investments; (2) income from financial investments; and (3) financial income related to compensation awarded in a legal proceeding against the Brazilian federal government.

Financial income during the fiscal year ended March 31, 2013 totaled R $\$ 262.9$ million, compared to financial income of $\mathrm{R} \$ 203.8$ million during the fiscal year ended March 31, 2012, due to financial income of Comgás consolidated as from November 5, 2012.

Foreign exchange variation, net. Foreign exchange variation, net resulted in a loss of $\mathrm{R} \$ 146.8$ million in the fiscal year ended March 31, 2013 compared to a net loss of R $\$ 93.9$ million in the fiscal year ended March 31, 2012. The negative effects from exchange variation occurred due to the depreciation of the real against the U.S. dollar. Our gross indebtedness denominated in U.S. dollars was $\mathrm{R} \$ 5,089.4$ million as at March 31, 2013, compared to $\mathrm{R} \$ 2,907.8$ million at March 31, 2012.

Derivatives, net. Derivatives, net resulted in a gain of R\$45.6 million in the fiscal year ended March 31, 2013 compared with a net loss of $\mathrm{R} \$ 4.4$ million in the fiscal year ended March 31, 2012.

## Income Taxes

Income tax expenses decreased to $\mathrm{R} \$ 141.2$ million for the fiscal year ended March 31, 2013, compared to expenses of $R \$ 1,116.4$ million in the fiscal year ended March 31, 2012, mainly resulting from the decrease of the deferred taxes relating to the gain on the de-recognition of subsidiaries to form the Joint Venture recorded in 2011, partially offset by an increase in current taxes due to higher taxable income.

Net income attributable to our owners
As a result of the foregoing, net income attributable to our owners was $\mathrm{R} \$ 431.4$ million in the fiscal year ended March 31, 2013, compared to $\mathrm{R} \$ 1,181.3$ million in the fiscal year ended March 31, 2012, a decrease of $63.5 \%$ after deducting net income attributable to non-controlling interests of $R \$ 526.3$ million and $R \$ 1,010.9$ million in the fiscal year ended March 31, 2013 and 2012, respectively.

Fiscal Year Ended March 31, 2012 compared to Fiscal Year Ended March 31, 2011

## Consolidated Results

The following table sets forth our condensed consolidated income statement for the fiscal years ended March 31, 2012 and 2011, on the basis of our former business segment structure, in place prior to June 1, 2011:

| $\begin{array}{c}\text { For Fiscal Year Ended March 31, } \\ 2012\end{array}$ | $\begin{array}{c}\text { \% }\end{array}$ |  |  |
| :---: | :---: | :---: | :---: |
| (restated) |  |  |  |
| (in millions of reais, except |  |  |  |
| percentages) |  |  |  |$]$

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Other, net
Gain on the de-recognition of subsidiaries to form the Joint Venture Operations income / (expenses)
Income before financial results, equity income of associates and income taxes
Equity income of associates
Financial results, net
Income before income taxes
Income taxes:
Current
Deferred
Profit from continuing operations
Profit from discontinued operations, net of tax
Net income for the year
Net income attributable to non-controlling interests
Net income attributable to owners of the Company


| 122.4 | $(33.8$ | $)$ | 462.1 | $\%$ |
| :--- | :--- | :--- | :--- | :--- |
| $2,752.7$ | - |  | - |  |
| $1,188.9$ | $(1,605.3$ | $)$ | 174.1 | $\%$ |

3,691.6 1,308.1 $182.2 \quad$ \%
$33.3 \quad 25.2 \quad 32.1 \quad \%$
(480.5 ) (151.1 ) 217.9 \%
3,244.5 1,182.2 174.4 \%

| $(133.9$ | $)$ | $(85.4$ | $)$ | 56.8 |
| :--- | :--- | :--- | :--- | :--- |
| $(982.5$ | $)$ | $(329.1$ | $)$ | 198.5 |
| $2,128.1$ | 767.8 | 177.2 | $\%$ |  |
| 64.2 | - | 100 | $\%$ |  |
| $2,192.3$ | 767.8 |  | 185.5 | $\%$ |
| $(1,011.0$ | $)$ | $(296.7$ | $)$ | 240.7 |
| $1,181.3$ | 470.9 | 150.9 | $\%$ |  |

## Net Sales

We report net sales after deducting Brazilian federal and state taxes assessed on gross sales (ICMS, PIS, COFINS, IPI (a federal value-added tax assessed on our gross sales in the Brazilian market at rates that vary by product) and INSS (federal social contribution taxes assessed on our gross sales in the Brazilian market of our agribusiness entities at a rate of $2.85 \%$ ). Deductions from gross sales in the Brazilian domestic market, which are subject to these taxes, are significantly greater than our deductions from gross sales in export markets.

Net sales increased by $29.5 \%$ to $\mathrm{R} \$ 23,390.5$ million during the fiscal year ended March 31, 2012, from $\mathrm{R} \$ 18,063.5$ million during the fiscal year ended March 31, 2011, primarily as a result of:
$\bullet$ an increase of $13.4 \%$ to R $\$ 7,247.7$ million in net sales in the Raízen Energia (Sugar and Ethanol), despite a difficult harvest;

- an increased in the net sales of Raízen Combustíveis (Fuel Distribution) by $220.0 \%$ to $\mathrm{R} \$ 35,096.0$ million, primarily due to the formation of the Joint Venture; and
- in Rumo Logística, an increased in the transportation and loading operations due to our contractual agreement with America Latina Logística S.A., or ALL, which is primarily responsible for the increase of $27.7 \%$ in its net sales to R $\$ 572.0$ million.

The table below presents a breakdown of our net sales for the fiscal years ended 2012 and 2011:

|  | 2012 <br> (restated) <br> (in millions of reais, except <br> percentages) |  |  |
| :--- | :---: | :---: | :---: |
| Raízen Energia (Sugar and Ethanol) net sales (1) |  |  | $\%$ <br> Variation |
| Sugar | $7,247.7$ | $6,389.1$ | 13.4 |
| Ethanol | $3,912.8$ | $3,853.4$ | 1.5 |
| Energy cogeneration | $2,871.5$ | $2,203.7$ | 30.3 |
| Other products and services | 235.1 | 194.9 | 20.6 |
|  | 228.2 | 137.1 | 66.4 |
|  |  |  |  |

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(1) The information of Raízen Energia and Raízen Combustíveis and the discussion herein represents $100 \%$ of the revenues generated by the businesses. As from June 1, 2011 results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in the Company's financial statements. See note 5 to our audited consolidated financial statements.

## Raízen Energia (Sugar and Ethanol)

Sugar sales totaled $\mathrm{R} \$ 3,912.8$ million in fiscal year 2012, an increase of $1.5 \%$ in relation to the prior period. The main factors contributing to the increase of $\mathrm{R} \$ 59.4$ million were:

- the $7.1 \%$ decline in the volume of sugar sold in fiscal year 2012 as compared to fiscal year 2011, which was offset by the higher average sugar price per ton, which increased $9.3 \%$ to $\mathrm{R} \$ 981.3$ from $\mathrm{R} \$ 898.0$ over the same periods.
- Higher volume sold in the foreign market due to more attractive prices, which resulted in a $\mathrm{R} \$ 229.2$ million increase in total net sales. Lower volumes were sold in fiscal year 2012.
- The increase in net results were obtained despite adverse weather conditions that severely affected the Central-South region of Brazil, resulting in a decrease of $2.4 \%$ in the amount of sugarcane crushed in fiscal year 2012 compared to fiscal year 2011, mitigated by improvements in harvesting mechanization, with $85.9 \%$ of production mechanized in fiscal year 2012, as compared to $79.5 \%$ in fiscal year 2011, an improvement of $6.4 \%$.

Ethanol sales in fiscal year 2012 totaled $\mathrm{R} \$ 2,871.5$ million, increasing $30.3 \%$ or $\mathrm{R} \$ 667.8$ million when compared to fiscal year 2011 primarily due to:

- sales of $\mathrm{R} \$ 334.1$ million, due to a $32.2 \%$ increase in the average price of ethanol in the domestic and international markets; and
- an increase of $72.8 \%$ of ethanol sold in the international markets and a $48.0 \%$ increase on the average price per cbm into the international markets, when compared with fiscal year 2011.

Energy cogeneration sales totaled $\mathrm{R} \$ 235.1$ million through the sale of $1,491.3$ thousand MWh of energy at an average price of $\mathrm{R} \$ 157.7 / \mathrm{MWh}$. The growth of $18.9 \%$ in the volume sold is principally due to operations at the cogeneration plants at the Jataí, Barra, Univalem and Ipaussu units coming online that added 258 MW to Raízen Energia's total capacity resulting in 11 out of Raízen Energia's 24 mills selling energy from cogeneration.

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Other products and services, comprising principally of sales of steam, molasses and raw materials to service providers in the agricultural industry, increased $66.4 \%$ to $\mathrm{R} \$ 228.2$ million from $\$ 137.1$ million.

## Raízen Combustíveis (Fuel distribution)

Revenues increased from $\mathrm{R} \$ 10,966.2$ million in fiscal year 2011 to $\mathrm{R} \$ 35,096$ million (prior to elimination for proportionate consolidation) in fiscal year 2012 primarily due to the formation of the Joint Venture between Cosan and Shell on June 1, 2011, increasing the volume of fuels sold. This resulted in:

- an expansion in the service stations network to 4,545 locations in fiscal year 2012 from 1,710 (Cosan service station only) in fiscal year 2011;
- an increase of $201 \%$ in the volume of gasoline sold representing revenues of $\mathrm{R} \$ 14,674.4$ million;
$\bullet$ an increase of $5.5 \%$ in the volume of jet fuel sold resulting in revenues of R\$3,632 million in fiscal year 2012 compared to fiscal year 2011; and
- Ethanol sales in fiscal year 2012 totaled $\mathrm{R} \$ 2,117.9$ million, resulting in an increase of $160.0 \%$ when compared to fiscal year 2011.


## Rumo (Logistics)

Rumós sales in fiscal year 2012 were $27.7 \%$ higher than fiscal year 2011 , totaling $\mathrm{R} \$ 572.0$ million primarily due to increased transportation volume.

Revenue from transportation increased by $\mathrm{R} \$ 107.6$ million or $35.2 \%$ to $\mathrm{R} \$ 413.4$ million primarily as a result of. the increase of $52.2 \%$ in the volume of sugar transported in fiscal year 2012 compared to fiscal year 2011, and higher prices due to longer routes in the mix operated in fiscal year 2012.

Loading sales revenue increased as compared to with the previous fiscal year, at $\mathrm{R} \$ 141.0$ million in fiscal year 2012; Revenue per loaded tonne increased $23.0 \%$ in fiscal year 2012 as compared to fiscal year 2011 to $\mathrm{R} \$ 74.0$ per ton. Loading volume increased to 7,759 tonnes in fiscal year 2012, representing an increase of $3.7 \%$ as compared to fiscal year 2011. The effects of the lower sugar exported volumes were partially offset by the loading and elevation of other products such as soybeans and soybean meal in the off-season period (November 2011 to March 2012).

## Other Businesses

Our other businesses comprise of our lubricants and specialties business and other operations, including agricultural land development through Radar.

The net revenue of Cosan Lubrificantes e Especialidades was R $\$ 1.1$ billion in fiscal year 2012 resulting in an increase of $23.1 \%$ compared to fiscal year 2011, primarily due to sales volume increasing by $30.2 \%$ in fiscal year 2012, reaching 216.7 million liters as compared to fiscal year 2011.

This increase is due to a larger volume of premium lubricants sold, which are higher margin products, and to the start of our base oil distribution operations. Base oil is a raw material used in manufacturing lubricants and was added to Cosan Lubrificantes e Especialidades’ distribution portfolio in the first quarter of 2012. In addition, CLE began distributing lubricants in three countries in January 2012—Bolivia, Uruguay and Paraguay.

Sales volume increased $39.5 \%$ in fiscal year 2012 to 216.7 million liters. In spite of the increase in the volume sold and product revenues and the addition of base oil to the mix contributed to the reduction in the average unit price, which averaged $\mathrm{R} \$ 4,702 /$ thousand liters in 2012, compared to $\mathrm{R} \$ 4,942 /$ thousand liters in fiscal year 2011.

Revenue from other products and services consists of land leased by Cosan to Raízen Energia, as well as revenues from the sale of base oils amounted to $\mathrm{R} \$ 56.7$ million in fiscal year 2012.

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## Cost of Goods Sold

For Fiscal Year Ended March 31,
2012 \%
(restated) $\quad 2011 \quad$ Variation
(in millions of reais, except
percentages)

| Raízen Energia cost of goods sold (1) | (5,578.2 | ) | (4,400.5 | 26.8 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar | (2,802.1 | ) | (2,609.1 | 7.4 |  |
| Ethanol | (2,454.0 | ) | (2,016.1 | 21.7 |  |
| Energy cogeneration | (86.1 | ) | (102.3 | (15.8 | ) |
| Other products and services | (236.0 | ) | 327.1 | (172.1 | ) |
| Raízen Combustíveis cost of goods sold (1) | (33,137.3 |  | (10,499.3 | 215.6 |  |
| Rumo (logistics) cost of services provided | (394.1 | ) | (316.4 | 24.6 |  |
| Other businesses cost of goods sold | (732.9 | ) | (514.9 | 42.3 |  |
| Eliminations(1): | 18,954.6 |  | 581.1 | 3,162.4 |  |
| Cost of goods sold | (20,887.6 |  | (15,150.1 | 37.9 |  |

(1) The information of Raízen Energia and Raízen Combustíveis represents $100 \%$ of the cost incurred by the businesses. As from June 1, 2011 results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in the Company's financial statements. See note 5 to our audited consolidated financial statements.

We divide Raízen Energia's sugar and ethanol cost of goods sold into two major categories: agricultural costs and industrial costs. Agricultural costs include costs related to the production of sugarcane, acquiring sugarcane from suppliers, fertilizers, personnel costs, delivery and logistical services, land and equipment leases, depreciation and third-party services. Industrial costs include the purchase of raw materials (other than sugarcane), personnel costs, depreciation and other chemical and maintenance expenses. Raízen Combustíveis cost of goods sold includes petroleum derived products and feedstock purchased from Petrobras and ethanol from distilleries, freight costs between our terminals in our fuel distribution business and additives. Rumo Logística's cost of services includes personnel costs, equipment and port lease agreements, electricity and maintenance costs. Cosan Alimentos' costs of goods sold principally comprises of raw sugar. Its long-term requirements are generally guaranteed through long-term contracts with its principal supplier - Raízen Energia, which increases stability and limits spot purchases where prices have generally been more volatile. Other Businesses' costs of goods sold principally includes costs associated with Cosan's corporate structure and packaging materials, raw material and feedstock purchased from third parties in our lubricants business.

Cost of goods sold increased by $41.7 \%$ to $\mathrm{R} \$ 21.4$ billion during the fiscal year ended March 31, 2012, from R $\$ 15.1$ billion during the fiscal year ended March 31, 2011.

Raízen Energia (Sugar and Ethanol)

The cost of goods sold amounted to $\mathrm{R} \$ 5.6$ billion in fiscal year 2012, representing an increase of $26.8 \%$, compared to the previous fiscal year. Costs of goods sold is reported together with the average unit costs, net of effects of depreciation and amortization (cash and cost). This increase was mainly due to the rise in the average price of goods sold in the period, which increased by $5.6 \%$ for sugar and $21.5 \%$ for ethanol as compared to fiscal year 2011. The main factors that contributed to this increase in the cost of goods sold by Raízen Energia are:

- A $24.8 \%$ increase in the TSR/kg cost, up from R $\$ 0.4022$ in fiscal year 2011 to $\mathrm{R} \$ 0.5018$ in fiscal year 2012, directly impacting the cost of sugarcane from suppliers and the cost of land leases;
- An increase in the cost of proprietary sugarcane due to the rise in leasing costs-up from $\mathrm{R} \$ 10.4$ per tonne of sugarcane in fiscal year 2011 to $\mathbf{R} \$ 17$ per tonne in fiscal year 2012;


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- A decrease in the TSR level to $136.5 \mathrm{~kg} /$ tonne in fiscal year 2012, compared to $138.5 \mathrm{~kg} / \mathrm{ton}$ in fiscal year 2011.

This was partially offset by the improved productivity of the sugarcane fields, represented by a higher TCH level (tonne of cane per hectare), which was 76.0 fiscal year 2012, up from 73.8 in fiscal year 2011.

## Raízen Combustíveis (Fuel distribution)

The cost of goods sold was primarily impacted by the formation of the Joint Venture on June 1, 2011, which added additional volumes sold (as described above) due to the increase in the number of service station in its portfolio.

## Rumo (Logistics)

The cost of Rumo's services provided in fiscal year 2012 increased $24.6 \%$ in fiscal year 2012 to $\mathrm{R} \$ 394$ million as compared to fiscal year 2011 due to an increase in volume transported.

## Selling Expenses

Selling expenses are primarily related to transportation costs, including freight and shipping costs for ethanol, sugar, fuel and lubricant sold in Brazil and exported, as well as storage and loading expenses of ethanol and sugar for export at our and third parties' port facilities. The major portion of our sales of ethanol in Brazil is sold at the mill to distribution companies, and therefore there are no shipping costs. CLE's lubricant marketing expenses, as well as fuel storage expenses, are also included as selling expenses.

|  | For Fis <br> 2012 <br> (restated) <br> (in m |  | Year End <br> 2011 <br> ions of reas percentag | M | $\operatorname{arch} 31$, \% Variation xcept |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Raízen Energia (1) | (511.4 | ) | (568.3 |  | (10.0 |
| Raízen Combustíveis (1) | (1,095.6 | ) | (280.9 | ) | 290.0 |
| Rumo |  |  |  |  |  |
| Other businesses | (187.5 | ) | (176.8 | ) | 6.0 |
| Eliminations (1): | 742.2 |  |  |  | 100 |
| Selling expenses | (1,052.3 |  | (1,026.0 |  | 2.6 |

(1)The information of Raízen Energia and Raízen Combustíveis represents $100 \%$ of the revenues, costs and expenses of the businesses. As from June 1, 2011 results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in the Company's financial statements. See note 5 to our audited consolidated financial statements.

Selling expenses increased by $2.6 \%$ to $\mathrm{R} \$ 1,052.3$ million during the fiscal year ended March 31, 2012 from R $\$ 1,026.0$ million during the fiscal year ended March 31, 2011.

Raízen Energia (Sugar and Ethanol)
Raízen Energia's selling expenses amount decreased $10.0 \%$ to $\mathbf{R} \$ 511.4$ million in fiscal year 2012 as compared to fiscal year 2011, due to savings resulting from lower freight and commissions following the transfer of the sugar
trading activities in the domestic retail market to Cosan Alimentos that in fiscal year 2012 was $\mathrm{R} \$ 82.2$ million.

## Raízen Combustíveis (Fuel distribution)

Raízen Combustíveis selling expenses increased by $290.0 \%$ to $\mathrm{R} \$ 1,095.6$ million in fiscal year 2012 as compared to fiscal year 2011. This was principally due to the formation of Raízen in June 1, 2011., A portion of the depreciation referring to the fair value of assets contributed to the formation of Raízen Combustíveis has increased selling expenses by approximately $\mathrm{R} \$ 52$ million.

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## Rumo (Logistics)

Due to the nature of its business, no selling expenses are recorded for Rumo Logística.
Other businesses

Selling expenses increased 7.0\% in fiscal year 2012 to $\mathrm{R} \$ 187.5$ million as compared to $\mathrm{R} \$ 176.8$ million in fiscal year 2011, primarily due to an increase in marketing and promotional activities.

General and Administrative Expenses

(1) The information of Raízen Energia and Raízen Combustíveis represents $100 \%$ of the cost incurred by the businesses. As from June 1, 2011 results of Raízen Energia and Raízen Combustíveis are proportionally consolidated at $50 \%$ in the Company's financial statements. See note 5 to our audited consolidated financial statements.

General and administrative expenses consist of salaries and benefits paid to employees, taxes, expenses related to third-party services, rentals and other expenses.

## Raízen Energia (Sugar and Ethanol)

General and administrative expenses were $\mathrm{R} \$ 454.0$ million in fiscal year 2012, an increase of $15.5 \%$ when compared to fiscal year 2011. This increase is a result of expenses associated with the new corporate structure of Raízen Energia and expenses with services provided by the CSC - Shared Service Center.

## Raízen Combustíveis (Fuel distribution)

General and administrative expenses totaled $\mathrm{R} \$ 349.8$ million in fiscal year 2012, an increase of $282.3 \%$ compared to fiscal year 2011, reflecting the new structure to support Raízen Combustíveis as well as costs related to the JV formation such as headcount reallocation among others.

Rumo (Logistics)

General and administrative expenses totaled $\mathrm{R} \$ 41.6$ million in fiscal year 2012, an increase of $43.0 \%$ compared to fiscal year 2011. This increase in expenses was due to the restructuring of Rumo's managerial staff in fiscal year 2012 as well as expenses related to the Shared Services Center, which were not present in fiscal year 2011.

Other businesses
General and administrative expenses totaled $\mathrm{R} \$ 132.8$ million in fiscal year 2012, an increase of $386.4 \%$ when compared to $\mathrm{R} \$ 31,8$ million in fiscal year 2011, due to expenses associated with Cosan's corporate structure.

Other, net
Other, net comprises of other income and expenses. Income increased from a net expense of $\mathrm{R} \$$ ( 33.8 million) to $\mathrm{R} \$ 122.4$ million in fiscal year 2012, principally reflecting increased gain on the disposal of property plant and equipment, and increased rental and leasing income, a reversal of allowances for doubtful accounts receivable, and

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revenue from royalties and customer base and other income. This was partly offset by provisions for judicial demands, and other expenses. See note 30 to our audited consolidated financial statements for more information.

Gain on the de-recognition of subsidiaries to form the Joint Ventures
Due to the formation of the Raízen Energia and Raízen Combustíveis Joint Ventures, Cosan contributed its sugar and ethanol businesses, which resulted in a deconsolidation of the related assets and liabilities and recording the remaining interest at fair value, resulting in a gain of $\mathrm{R} \$ 2,752.7$ million, before income tax and social contribution. See note 26 to our audited consolidated financial statements for more information.

Equity income of associates
Equity income of associates includes our interests in Radar Propriedades Agrícolas S.A. (18.9\%), Codexis Inc. ( $15.5 \%$ ), Logum Logística S.A. ( $20.0 \%$ ) and other investments. Equity income increased by $32.1 \%$ to $\mathrm{R} \$ 33.3$ in fiscal year 2012.

Financial Results, Net
Financial results, net in fiscal year 2012 totaled a net expense of $\mathbf{R} \$ 480.5$ million compared to financial results, net of $\mathrm{R} \$ 151.1$ million in fiscal year 2011.

|  | For Fiscal Year Ended March 31,$\begin{array}{lc} 2012 \\ \text { (restated) } & 2011 \\ \text { (in millions of reais) } \end{array}$ |  |  |
| :---: | :---: | :---: | :---: |
| Financial expenses | (586.0 | ) | (677.3 |
| Financial income | 203.8 |  | 188.8 |
| Foreign exchange variation, net | (93.9 |  | 282.7 |
| Derivatives, net | (4.4 |  | 54.7 |
|  | (480.5 |  | (151.1 |

Financial Expenses. Our financial expenses primarily consist of: (1) accrued interest on our indebtedness; (2) losses on monetary variation related to our financial investments; (3) losses on foreign exchange variations related to our foreign currency-denominated indebtedness; (4) losses on derivatives (swaps, futures, forwards and options); and (5) fees, commissions and other charges paid to financial institutions.

Financial expenses totaled $\mathrm{R} \$ 588.1$ million as compared to $\mathrm{R} \$ 677.3$ million in fiscal year 2011.
Expenses of debt charges, net of financial investments yields, represented a decrease of $6.8 \%$, when compared to the previous fiscal year, mainly due to the greater average indebtedness. The reduction is mainly due to the change in the debt profile, as well as the effects of proportional consolidation of debt Raízen, recorded in the first quarter of 2012.

Financial Income. Our financial income primarily consists of: (1) gains on monetary variation related to our financial investments; (2) gains on foreign exchange variations related to our foreign currency-denominated indebtedness; (3) gains on derivatives (swaps, futures, forwards and options); (4) income from financial investments; and (5) financial income related to compensation awarded in a legal proceeding against the Brazilian federal government.

Financial income during the fiscal year ended March 31, 2012 totaled $\mathrm{R} \$ 207.8$ million, compared to financial income of $\mathrm{R} \$ 188.8$ million during the fiscal year ended March 31, 2011.

Foreign exchange variation, net. Foreign exchange variation, net resulted in a loss of R $\$ 93.9$ million in fiscal year 2012 compared to a net gain of $\mathrm{R} \$ 282.7$ million in fiscal year 2011. The negative effects from exchange variation occurred due to the impacts on assets and liabilities denominated in foreign currency and the fluctuation in the reais dollar exchange rate. Our gross indebtedness denominated in U.S. dollars was $\mathrm{R} \$ 3,618.2$ million and $\mathrm{R} \$ 3,750.8$ million at March 31, 2011 and March 31, 2012, respectively.

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Derivatives, net. Derivatives, net resulted in a loss of $\mathrm{R} \$ 4.4$ million in fiscal year 2012 compared to $\mathrm{R} \$ 54.7$ million in fiscal year 2011.

Income Taxes

Current income tax expense increased to $\mathrm{R} \$ 133.9$ million in fiscal year 2012, compared to an expense of $\mathrm{R} \$ 85.4$ million in fiscal year 2011, mainly resulting from the earnings in fiscal year 2011 compared to fiscal year 2012. Deferred income tax expense increased from $\mathrm{R} \$ 329.1$ million in fiscal year 2011 to $\mathrm{R} \$ 982.5$ million in fiscal year 2012, mainly due to the formation of the Joint Venture.

Net Income for the year

As a result of the foregoing, net income for the year increased $177.2 \%$ to $\mathrm{R} \$ 2,128.1$ million in fiscal year 2012, compared to a net income of $\mathrm{R} \$ 767.8$ million in fiscal year 2011.

Net income attributable to owners of the Company
Net income attributable to owners of the Company was $\mathrm{R} \$ 1,181.3$ million in fiscal year 2012 an increase of $150.9 \%$ as compared to $\mathrm{R} \$ 470.9$ million in fiscal year 2011, after deducting net income attributable to non-controlling interests of $\mathrm{R} \$ 1,010.9$ and $\mathrm{R} \$ 296.8$ million in fiscal years 2012 and 2011 respectively.

## B. Liquidity and Capital Resources

Our financial condition and liquidity are influenced by several factors, including:

- our ability to generate cash flow from our operations;
- the level of our outstanding indebtedness and related accrued interest, which affects our net financial expenses;
- prevailing Brazilian and international interest rates, which affects our debt service requirements;
- our ability to continue to borrow funds from Brazilian and international financial institutions and to obtain pre-export financing from certain of our customers;
$\bullet$ our capital expenditure requirements, which consist primarily of investments in crop planting and the purchase of equipment;
- credit ratings, including factors that may materially influence credit ratings, implications of potential changes in ratings and management's expectations; and covenant compliance, including the implications of a breach of financial or other covenants and the company's capacity for additional borrowing under its covenants.

Our cash needs have traditionally consisted of working capital requirements, servicing of our indebtedness, capital expenditures related to investments in operations, maintenance and expansion of plant facilities, as well as acquisitions. Our sources of liquidity have traditionally consisted of cash flows from our operations and short and long-term borrowings. We have financed acquisitions through seller financing, third-party financing or capital contributions by our shareholders. We believe our current working capital is sufficient for our present requirements and would expect to meet any potential shortfalls in our working capital needs through short- and long-term borrowings, capital contributions by our shareholders, or offerings of debt or equity securities in the domestic and
international capital markets. In fiscal years 2013 and 2012, the cash flow used in investing activities was funded principally by increased borrowing. As of March 31, 2013, our consolidated cash and cash equivalents amounted to $\mathrm{R} \$ 2,493.2$ million compared to $\mathrm{R} \$ 1,654.1$ million as of March 31, 2012.

## Cash Flow from Operating Activities

We had net cash flows from operating activities of $\mathrm{R} \$ 2,343.1$ million in the fiscal year ended March 31, 2013, compared to $\mathrm{R} \$ 1,951.6$ million in the fiscal year ended March 31, 2012. This increase was primarily attributable to increased revenues from our operating businesses offset by the variation in working capital.

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## Cash Flow Used in Investing Activities

Net cash flows used in investing activities was R $\$ 4,803.5$ million in the fiscal year ended March 31, 2013, compared to $\mathrm{R} \$ 2,121.3$ million in the fiscal year ended March 31, 2012. This variation was mainly attributable to the $\mathrm{R} \$ 3.4$ billion acquisition of Comgás partially offset by $\mathrm{R} \$ 333.7$ million in proceeds from sale of property, plant and equipment, software and intangible assets and $\mathrm{R} \$ 196.5$ million in proceeds from the sale of discontinued operations.

## Cash Flow from Financing Activities

We had $\mathrm{R} \$ 3,295.5$ million of net cash inflows from financing activities in the fiscal year ended March 31, 2013, compared to $\mathrm{R} \$ 536.3$ million of net cash inflows from financing activities in the fiscal year ended March 31, 2012, principally due to cash flow from additions of long-term debt, net of repayments, increasing from R $\$ 457.0$ million in the fiscal year ended March 31, 2012 to $\mathrm{R} \$ 3,098.8$ million in the fiscal year ended March 31, 2013.

Indebtedness
As of March 31, 2013, our outstanding debt totaled $\mathrm{R} \$ 11,818.7$ million of which $\mathrm{R} \$ 2,153.5$ million was short-term debt, including our current-portion of long-term debt and considering $50 \%$ of Raízen's debt. Our debt consisted of $\mathrm{R} \$ 6,562.3$ million in local currency-denominated debt and $\mathrm{R} \$ 5,256.4$ million in foreign currency-denominated debt.

Our total debt of $\mathbf{R} \$ 11,818.7$ million at March 31, 2013 increased $127 \%$ as compared to our total debt of $\mathrm{R} \$ 5,199.4$ million at March 31, 2012. Our short-term debt, comprised of our current portion of long-term debt and interest accrued, represented $18 \%$ of our total indebtedness at March 31, 2013. Our U.S. dollar-denominated debt at March 31, 2013 represented $43 \%$, and our British pound sterling-denominated debt represented $1 \%$ of our total indebtedness. Our secured debt at March 31, 2013 represented $39 \%$ of our total indebtedness, mostly in the form of land mortgage deeds, assignment/ pledge of credit rights, machinery and equipment, sugar and ethanol.

Certain of our long-term debt agreements, require us or certain of our subsidiaries and Joint Venture entities, as applicable, to comply with certain financial and negative covenants, including our US $\$ 200$ million and US\$300 million $8.25 \%$ perpetual notes, and debt of the Joint Venture, including the US $\$ 400$ million $7.0 \%$ senior notes due in 2017 and US $\$ 350$ million $9.50 \%$ Senior Notes due in 2014 which limits the Joint Venture's ability and the ability of their subsidiaries to, among other things, enter into certain transactions with shareholders or affiliates, engage in a merger, sale or consolidation transactions and create liens.

The Company, its subsidiaries and jointly-controlled entities are subject to certain restrictive financial covenants set forth in existing loans and financing agreements. For the year ended as at March 31, 2013, the Company, its subsidiaries and jointly-controlled entities were in compliance with their debt covenants.

The table below shows the profile of our debt instruments:

As of March 31,


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| Senior Notes Due 2017 | Dollar (USD) | 7.0 | \% | 407,381 | 368,601 | 658,954 | February 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BNDES |  |  |  |  |  |  | October |
|  | URTJLP | 7.64 | \% | 724,613 | 683,586 | 1,308,034 | 2025 |
|  | Pre-fixed | 4.5 | \% | 192,460 | 185,568 | 242,508 | July 2020 |
|  | UMBND | 6.50 | \% | 16,621 | 18,365 | 38,947 | July 2019 |
|  |  |  |  |  |  |  | November |
|  | Dollar (USD) | 6.86 | \% | - | 11 | - | 2012 |
| Credit Notes | CDI | 7.39 | \% | 159,500 | - | - | February |
|  |  |  |  |  |  |  | 2014 |
|  |  |  |  |  |  |  | December |
| Bank Credit Notes | CDCA | 0.6\%+CDI |  | - | - | 31,378 | 2011 |
| ACC | Dollar (USD) | 1.90 | \% | 25,533 | 138,369 | 228,229 | June 2013 |
| Resolution 2471 <br> (PESA) | IGP-M | 9.77 | \% | 348,047 | 316,094 | 674,392 | April 2023 |
|  |  |  |  |  |  |  | October |
|  | Pre-fixed | 3.0 | \% | 50 | 53 | 114 | 2025 |
| Rural Credits | Pre-fixed |  |  |  |  |  | November |
|  |  | 5.5 | \% | 20,833 | 20,460 | 92,352 | 2013 |
| Working capital | Dollar (USD) |  |  |  |  |  | September |
|  | + Libor | 1.78 | \% | 453,509 | 410,002 | - | 2016 |
|  |  |  |  |  |  |  | December |
|  | IGP-M | 20.52 | \% | - | 88 | - | 2012 |
|  | Pre fixed | 14.00 | \% | 3,927 | 5,332 | - | March 2015 |

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|  |  |  |  |  |  | October <br> 2020 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
|  | TJ462 | 7.80 | $\%$ | 77,477 | - | - | January |
| Pre-fixed | 5.00 | $\%$ | 89,889 | - | - | November |  |

The principal financing activities for fiscal year 2013 are described below:
In March 2013 the Company issued $\mathrm{R} \$ 850$ million aggregate principal amount of $9.5 \%$ Senior Notes pursuant to Rule 144A and Regulation S of the Securities Act. Also in March 2013, the Company issued US $\$ 500$ million aggregate principal amount of $5.0 \%$ Senior Notes pursuant to Rule 144A and Regulation S of the Securities Act.

In addition, there are certain restrictions on the ability of the Joint Venture to declared dividends, see "Financial Information-A. Consolidated Statements and Other Financial Information-Dividend and Dividend Policy—Joint Venture's Dividend Policy."

## Working Capital

As of March 31, 2013, we had working capital of $\mathrm{R} \$ 1,898.4$ million, compared to $\mathrm{R} \$ 2,679.1$ million in fiscal year 2012, primarily attributable to:

- an increase in the current portion of long-term debt, from $\mathrm{R} \$ 540.2$ million at March 31, 2012, to $\mathrm{R} \$ 2,153.6$ million at March 31, 2013 related primarily to the Comgás acquisition and the consolidation of the indebtedness of Comgás; and
- an increase in cash and cash equivalents, from $\mathrm{R} \$ 1,654.1$ million at March 31, 2012, to $\mathrm{R} \$ 2,493.2$ million at March 31,2013 , related primarily to the consolidation the cash and cash equivalents of Comgás.


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## Capital Expenditures

Our capital expenditures in property, plant and equipment, including acquisitions (net of cash acquired), expenditures for crop formation and expenditures for purchases of land, were $\mathrm{R} \$ 2,178.0$ million during fiscal year 2013, compared to $\mathrm{R} \$ 2,133.7$ million during fiscal year 2012.

The following table sets forth our capital expenditures for the fiscal years 2013, 2012 and 2011:

For Fiscal Year Ended March 31, 2012
2013 (restated) 2011 (in millions of reais)

| Raízen Energia - Operational |  |  |  |
| :--- | :--- | :--- | :--- |
| Biological assets | 922.0 | 942.7 | 745.0 |
| Inter-harvest maintenance costs | 602.3 | 605.5 | 514.2 |
| Health, safety and environmental (SSMA) \& Sustaining | 64.6 | 149.2 | 237.5 |
| Mechanization | 205.3 | 138.3 | 214.7 |
| Projects | 113.1 | - | - |
| Total - Operational | $1,907.3$ | $1,835.7$ | $1,711.4$ |
| Raízen Energia - Expansion | 102.7 | 462.5 | 287.6 |
| Co-generation projects | - | 0.4 | 66.9 |
| Greenfield projects | 394.5 | 279.2 | 348.4 |
| Other expansion projects | 497.2 | 742.2 | 702.9 |
| Total - Expansion | $2,404.6$ | $2,577.9$ | $2,414.3$ |
| Raízen Energia - Total | 677.2 | 491.7 | 191.6 |
| Raízen Combustíveis | $3,081.8$ | $3,069.6$ | $2,605.9$ |
| Total Raízen | $1,540.9$ | $1,765.2$ | - |
| Raízen consolidated (50\%) | 266.7 | 269.0 | 427.9 |
| Rumo | 0.8 | - | - |
| Radar | 294.4 | - | - |
| Comgás | 75.4 | 102.3 | 3.3 |
| Other business | 637.1 | 371.3 | 431.2 |
| Total Cosan (excluding Raízen) | $2,178.0$ | $2,136.6$ | $3,037.1$ |

The main planned and undergoing projects related to capital expenditures are described in "Item 4. Information on the Company-D. Property, Plant and Equipment."

As of March 31, 2013 we have future commitments related to these projects in the amount of $\mathrm{R} \$ 735.8$ million fully directed at the completion of the corresponding assets. Financing for such commitments will be primarily based on third party financing with financial institutions up to 2020.
C. Research and Development, Patents, Licenses, etc.

See "Item 4. Information on the Company-B. Business Overview-Research and Development."
D. Trend Information

We are not aware of any trends, uncertainties, demands, commitments or events that are reasonably likely to have a material effect upon our net sales or revenues, income from continuing operations, profitability, liquidity or capital resources, or that would cause reported financial information to not necessarily be indicative of future operating results or financial condition.

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## E. Off-Balance Sheet Arrangements

## Sales

The jointly-controlled entity "Raízen Energia" is mainly engaged in the commodities market and sales are substantially performed at the price on the date of sale. However, Raizen Energia has several agreements in the sugar, ethanol and power cogeneration markets, which undertake to sell volumes of those products in future harvests.

The commitments for the sale of sugar, in tons, as March 31, 2013 are as follows:

|  | As of |
| :--- | :---: |
|  | March 31, |
| Fiscal Year | $2013(*)$ |
| $2013-2014$ harvest | $2,947,595$ |
| $2015-2016$ harvest | $1,028,000$ |
| Total | $3,975,595$ |

(*)Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only $50 \%$.

The commitments for the sale of ethanol, in cubic meters, as March 31, 2013 are as follows:

|  | As of |
| :--- | :---: |
|  | March 31, |
| Fiscal Year | $2013(*)$ |
| 2014 | 808,850 |
| 2015 | 175,000 |
| Total | 983,850 |

(*)Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only $50 \%$.

The commitments for sales electric energy and steam, in MWh, as March 31, 2013 are as follows:
\(\left.$$
\begin{array}{lccc} & \begin{array}{c}\text { Electric } \\
\text { power }\end{array}
$$ \& Steam <br>

As of March\end{array}\right]-31,\)|  |
| :--- |
| Fiscal Year |
| 2014 |
| 2015 |
| 2016 |
| 2017 |
| After 2017 |
| Total |

${ }^{(*)}$ Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%.

## Purchases

Raízen Energia has several commitments for the purchase of sugarcane from third parties in order to secure part of its production in subsequent years. The amount of sugarcane to be acquired has been calculated based on an estimate of the quantity to be ground by area. The amount to be paid by the jointly-controlled is determined at the end of each harvest, according to prices published by CONSECANA.

Purchase commitments by harvest, in thousands of tons on March 31, 2013 are as follows:

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|  | As of March |
| :--- | :---: |
|  | 31, |
| Fiscal Year | $2013(*)$ |
| 2014 | $26,410,050$ |
| 2015 | $24,205,206$ |
| 2016 | $20,982,447$ |
| After 2016 | $123,972,354$ |
| Total | $195,570,057$ |

$\left({ }^{*}\right)$ Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%.

The jointly-controlled entity Raízen Energia has contracts to purchase industrial equipment intended for maintenance and expansion of the mills, as well as to meet the demand of the electric energy co-generation project, in the total amount of $\mathrm{R} \$ 386,566$ on March 31, 2013 ( $\mathrm{R} \$ 80,076$ as at March 31, 2012).

Raízen Combustiveis has contracts to purchase fuel from third parties, in order to ensure availability of future supplies.

The purchase commitments per harvest of ethanol, diesel, gasoline, jet fuel and biodiesel, in cubic meters, in March 31, 2013, are as follows:

| Fiscal Year | 2013 |
| :--- | :---: |
| 2014 | $7,815,953$ |
| 2015 | 616,618 |
| Total | $8,432,571$ |

Raízen Combustíveis also has contracts for transport services by rail, road, and river barge, with the purpose of transporting fuel between supply bases to the gas stations. The amount to be paid by Raízen Combustíveis is determined in accordance with the contractually agreed price.

Purchase commitments per harvest, in cubic meters, transported on March 31, 2013, are as follows:

| Fiscal Year | 2013 |
| :--- | :---: |
| 2014 | $1,596,112$ |
| 2015 | $1,532,112$ |
| Total | $3,128,224$ |

The Company through its subsidiary Rumo signed a commitment of improvements to the rail network, aiming for the expansion of the logistics segment, to be made in the coming year, as follows:

| Fiscal Year | 2013 |
| :--- | :---: |
| 2014 | 206,760 |
| 2015 | - |

Lease Agreements

Operating Leases
Raizen Energia has operating lease contracts on land used for planting sugarcane, which will end within 20 years. The minimum payments related to these obligations are calculated on a straight-line basis over the term of the lease. The costs for these contracts during the year ended March 31, 2013, 2012 and 2011 consisted of the following:

|  | 2013 | (*) | 2012 |
| :--- | :--- | :--- | :--- |
| Minimum installment | 210,368 | 214,949 | 155,800 |
| Variable installment | 298,641 | 280,930 | 186,484 |
| Total | 509,009 | 495,879 | 342,284 |

${ }^{(*)}$ Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%

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Future minimum lease payments under non-cancelable operating leases (with initial or remaining lease terms in excess of one year) as of March 31, 2013 are:

|  | 2013 | $(*)$ |
| :--- | :--- | :--- |
| Within 1 year | 560,629 | 553,815 |
| Over 1 year, less than 5 years | $1,778,019$ | $1,673,249$ |
| More than 5 years | $1,420,455$ | $1,676,005$ |
| Total | $3,759,103$ | $3,903,069$ |

${ }^{(*)}$ Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%

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The company through its subsidiary Rumo has entered into future minimum rentals payable on non-cancellable operating leases at March 31, 2013 are as follows:

| Fiscal Year | 2013 |
| :--- | ---: |
| 2014 | 39,464 |
| 2015 | 52,173 |
| 2016 | 57,787 |
| 2017 | 62,811 |
| Total | 212,235 |

The Company through its subsidiary Comgás has 10 contracts for rental of properties and whose expenses recognizes during the exercised ended on that date amounted $\mathrm{R} \$ 1,510$ million.

The lease terms are between one and six years, and the majority of lease agreements are renewable at the end of the lease period at market rate. The minimum payments related to operating leasing are:

|  | 2013 | 2012 |
| :--- | :--- | :--- |
| Within 1 year | 2,888 | 1,860 |
| Over 1 year, less than 5 years | 566 | 526 |
| Total | 3,454 | 2,386 |

The Company through the companies of the Radar segment has operating leases for land for planting sugar cane and other grains.

Minimum payments under these obligations are calculated linearly according to the contracts. Revenues related to these contracts during the year ended March 31, 2013 are as follows:

| Fiscal Year | 2013 |
| :--- | ---: |
| 2014 | 48,380 |
| 2015 | 64,944 |
| 2016 | 65,057 |
| 2017 | 65,171 |
| 2018 | 65,171 |
| Total | 308,723 |

The jointly controlled entity Raizen Combustiveis has fuel warehousing services contracts with third parties, according to the goals of the logistics and storage of fuel in certain regions.

Commitments of warehousing per period, in cubic meters, in March 31, 2013 are as follows:

| Fiscal Year | $2013(*)$ |
| :--- | :--- |
| 2014 | 891,410 |
| 2015 | 430,600 |
| 2016 | 288,000 |
| 2017 | 232,000 |
| Total | $1,842,010$ |

(*)Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%

The commitments for the acquisition of intangible assets in the amount of $\mathrm{R} \$ 61,961$ million on March 31, 2013 are related to expenses already contracted but not yet incurred related to the acquisition, support and management of the gas distribution network, as well as administrative costs and technology to maintain the Company's business.

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The regulatory commitments in the amount of $\mathrm{R} \$ 529$ million on March 31, 2013 were set in the last tariff revision, in May 2009, based on the investment plan defined by the regulator, are expected to occur until May 2014, the end of the current tariff cycle.

## F. Tabular Disclosure of Contractual Obligations

## Contractual Financial Obligations

The following table sets forth the maturity schedule of our material contractual financial obligations at March 31, 2013:

(1) Less than one year amounts include accrued interest over existing long-term debt installments.
(2)Purchase obligations were valued at the amount of sugarcane committed by a TSR of 137.3 kg per ton, at a price of $\mathrm{R} \$ 0.4881$, per kg as defined by CONSECANA for March 2012.

## Sales Commitments

Raízen Energía is highly affected by the commodities market, where sales are substantially performed at the price on the date of sale. However, Raízen Energia has several agreements in the sugar market, which undertake to sell volumes of those products in future harvests.

The commitments for future sales of sugar, in tonnes, as of March 31, 2013 are as follows:

|  | As of March 31, |  |  |
| :--- | ---: | :---: | :---: |
| Year | 2014 | 2015 | 2016 |
| March 31, 2013 | $2,947.6$ | 514.0 | 514.0 |

Sales commitments have their price established contractually based on CONSECANA.
Since March 31, 2013, there have been no material changes to the contractual obligations described above.
Our long-term debt consists primarily of:

- $\quad \mathrm{R} \$ 362.4$ million of export pre-payment notes due from 2012 through 2016;
- $\quad$ R $\$ 352.4$ million senior notes due February 2014

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- $\quad \mathrm{R} \$ 402.8$ million senior notes due February 2017;
- 

R $\$ 850.0$ million senior notes due March 2018; R $\$ 1,006.9$ million senior notes due March 2023;

- R $\$ 344.3$ million PESA debt due between 2023 and 2025, payable against CTN credits;

R $\$ 1,494.4$ million BNDES and Finame financing due between 2017 and 2022;

- $\quad \mathrm{R} \$ 1,006.9$ million perpetual notes with call option for Cosan beginning on November 5, 2015;


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- 

R $\$ 455.1$ million working capital due between 2013 and 2016;
-
$\mathrm{R} \$ 508.1$ million loan from EIB due 2021;
R $\$ 1,400.0$ million Debentures due 2020;
R\$668.4 million Finame financing due 2022; and

- $\mathrm{R} \$ 813.5$ million other debts.

We believe we will be able to refinance our existing debt on favorable market conditions.

## Recently Issued Accounting Standards

New IASB accounting standards have been published and/or reviewed and may be adopted for the current fiscal year, as described below:

IFRS 9 Financial Instruments: Classification and Measurement
IFRS 9, "Financial instruments," addresses the classification, measurement and recognition of financial assets and financial liabilities. IFRS 9 was issued in November 2009 and October 2010. It replaces the parts of IAS 39 that relate to the classification and measurement of financial instruments. IFRS 9 requires financial assets to be classified into two measurement categories: those measured as at fair value and those measured at amortized cost. The determination is made at initial recognition. The classification depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. For financial liabilities, the standard retains most of the IAS 39 requirements. The main change is that, in cases where the fair value option is taken for financial liabilities, the part of a fair value change due to an entity's own credit risk is recorded in other comprehensive income rather than the income statement, unless this creates an accounting mismatch. The Company is yet to assess IFRS 9's full impact and intends to adopt IFRS 9 no later than the accounting period beginning on or after January 1, 2015. The Company will also consider the impact of the remaining phases of IFRS 9 when completed by the Board.

## IFRS 10 Consolidated Financial Statements

IFRS 10 as issued establishes principles for the presentation and preparation of consolidated financial statements when an entity controls one or more other entities. IFRS 10 replaces the consolidation requirements in SIC-12-
"Consolidation-Special-Purpose Entities" and IAS 27 - "Consolidated and Separate Financial Statements" and is effective for annual periods beginning on or after January 1, 2013. Early adoption is permitted. Management is still evaluating the impact on its financial position or performance of the adoption of IFRS 10.

## IFRS 11 Joint Arrangements

IFRS 11 will significantly change the accounting for the Company's joint arrangements. The new standard eliminates inconsistencies in the reporting of joint arrangements in current practice, by requiring a single method (the equity method of accounting) to account for interests in jointly controlled entities. It eliminates the option to proportionally consolidate these jointly controlled entities. It is effective for annual periods beginning on or after January 1, 2013, and early adoption is permitted.

With the adoption of IFRS 11, currently expected for the nine-month period to ended on December 31, 2013, the Company's joint ventures (Raízen Energia and Raízen Combustíveis) currently presented via proportionate
consolidation, will be presented using the equity method of accounting in accordance with IAS 28R - "Investments in Associates and Joint Ventures".

The total assets of these joint ventures represented approximately $43 \%$ of the consolidated totals as at March 31, 2013. The revenue, operating income and cash flow from the operating activities of these joint ventures accounted for approximately $86 \%, 57 \%$ and $69 \%$ respectively of the consolidated totals for the period ended March 31, 2013. A change from proportionate consolidation to equity method accounting would have no impact on the total equity or net income derived from these joint ventures, except that when using a proportional consolidation model, net income

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would be lower in the year of joint venture formation as the transaction costs would be expensed as incurred. When applying the equity method of accounting, those expenses would be considered as part of the cost of investment.

## IFRS 12 Disclosure of Involvement with Other Entities

IFRS 12 brings together into a single standard all the disclosure requirements about an entity's interests in subsidiaries, joint arrangements, associates and unconsolidated structured entities. The Company is currently assessing the disclosure requirements for interests in subsidiaries, interests in joint arrangements and associates and unconsolidated structured entities in comparison with the existing disclosures. IFRS 12 requires the disclosure of information about the nature, risks and financial effects of these interests.

These standards are effective for annual periods beginning on or after January 1, 2013 with early adoption permitted.
IFRS 13 Fair Value Measurement
IFRS 13 provides a single source of guidance on how fair value is measured, and replaces the fair value measurement guidance that is currently dispersed throughout IFRS. Subject to limited exceptions, IFRS 13 is applied when fair value measurements or disclosures are required or permitted by other IFRSs. The Company is currently reviewing its methodologies in determining fair values. IFRS 13 is effective for annual periods beginning on or after 1 January 2013 with early adoption permitted.

IAS 19 - Employee Benefits
IAS 19 (2011) changes the definition of short-term and other long-term employee benefits to clarify the distinction between the two. For defined benefit plans, removal of the accounting policy choice for recognition of actuarial gains and losses is not expected to have any impact on the Company. However, the Company may need to assess the impact of the change in measurement principles of expected return on plan assets. IAS 19 (2011) is effective for annual periods beginning on or after January 1, 2013 with early adoption permitted.

IAS 28 Investments in Associates and Joint Ventures (revised in 2011)
As a consequence of the new IFRS 11 and IFRS 12, IAS 28 has been renamed IAS 28 Investments in Associates and Joint Ventures, and describes the application of the equity method to investments in joint ventures in addition to associates. The amendment becomes effective for annual periods beginning on or after January 1, 2013.

There are no other standards and interpretations issued but not yet adopted that may, in management's opinion, have a significant impact on the results or equity disclosed by the Company.
G. Safe harbor

See "Forward-Looking Statements."

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Item 6. Directors, Senior Management and Employees
Our board of directors and our executive officers are responsible for the operation of our business. Nevertheless, Mr. Rubens Ometto Silveira Mello, who controls all of our class B series 1 common shares, has the overall power to control us, including the power to establish our management policies.

## A. Directors and Senior Management

## Board of Directors

Our by-laws provide that our board of directors shall consist of between five and eleven directors. Our board of directors currently consists of eleven directors.

Our board of directors is the decision-making body responsible for, among other things, determining policies and guidelines for our business. The board of directors also supervises our executive officers and monitors their implementation of policies and guidelines established from time to time by our board of directors.

Our board of directors is divided into three classes (Class I, Class II and Class III) that are, as nearly as possible, of equal size. Each class of directors is elected for a three-year term of office, and the terms are staggered so that the term of only one class of directors expires at each annual general meeting. Members of our board of directors are subject to removal at any time with or without cause at a general meeting of shareholders. Our by-laws do not include any citizenship or residency requirements for members of our board of directors.

The following table lists the members of our board of directors:

| Name | Initial Year of Appointment to Cosan Limited's Board | Initial Year of Appointment to Cosan S.A.'s Board | Class(1) | Position Held Cosan Limited | Position <br> Held - <br> Cosan S.A. | Year of Birth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rubens Ometto Silveira Mello | 2007 | 2000 | III | Director | Chairman | 1950 |
| Marcus Vinicius Pratini de Moraes(2) | 2007 | 2005 | II | Director | - | 1939 |
| Marcelo Eduardo Martins | 2009 | 2009 | III | Director | Director | 1966 |
| Mailson Ferreira da Nóbrega(2) | 2007 | 2008 | I | Director | Director | 1942 |
| Marcos Marinho Lutz | 2007 | - | II | Director | - | 1969 |
| Pedro Isamu Mizutani | 2007 | 2000 | III | Director | Director | 1959 |
| George E. Pataki(2) | 2007 | - | I | Director | - | 1945 |
| Marcelo de Souza Scarcela Portela | 2007 | 2009 | II | Director | Vice Chairman | 1961 |
| José Alexandre Scheinkman(2) | 2007 | - | I | Director | - | 1948 |
| Burkhard Otto Cordes | 2008 | 2005 | II | Director | Director | 1975 |
| Hélio França Filho(2) | 2009 | - | III | Director | - | 1959 |


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| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 2009 | - | - | Director | 1955 |  |
| Serge Varsano(2) | - | 2009 | - | - | Director | 1950 |  |
| Roberto de Rezende Barbosa |  |  |  |  |  |  |  |

(1)The terms of the directors expire as follows: Class I Directors at the annual general meeting referred to the fiscal year 2014; Class II Directors at the annual general meeting referred to the fiscal year 2015; and Class III Directors at the annual general meeting referred to the fiscal year 2013.
(2)

Independent director.
The following is a summary of the business experience of our current directors. Unless otherwise indicated, the business address of our current directors is Av. Presidente Juscelino Kubitschek, 1327, 4th floor, São Paulo, SP, Brazil.

Rubens Ometto Silveira Mello. Mr. Mello is our director and chief executive officer. He is also chairman of the board of directors of Cosan S.A. He holds a degree in mechanical engineering from the Escola Politécnica of the University of São Paulo (1972). Mr. Mello has more than 30 years of experience in the management of large

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companies. He has also served as general director and chairman of the board of directors of Costa Pinto S.A. since 1980, vice president of Pedro Ometto S.A. Administração e Participações since 1980, director of Cosan Operadora Portuária S.A. since 1998, chairman of the board of directors of FBA from 2001 until its merger into Corona, and is currently the chairman of the boards of Cosan S.A., Comgás and Raízen. He also holds the position of director of UNICA, the Sugarcane Agroindustry Association of the State of São Paulo (UNICA-União da Agroindústria Canavieira do Estado de São Paulo). Prior to joining Cosan, Mr. Mello worked from 1971 to 1973 as an advisor to the board of executive officers of UNIBANCO União de Bancos Brasileiros S.A., and from 1973 to 1980 as chief financial officer of Indústrias Votorantim S.A.

Marcus Vinicius Pratini de Moraes. Mr. Pratini de Moraes is our director. He holds a degree in economics from Faculdade de Ciências Econômicas da Universidade do Rio Grande do Sul (1963), a postgraduate degree in public administration from Deutsche Stiftung fur Entwicklungsländer-Berlin (1965) and a business administration degree from University of Pittsburgh and Carnegie Institute of Technology (1966). Mr. Pratini de Moraes held several positions in the Brazilian federal government, including Minister of Planning and General Coordination (1968-1969), Minister of Industry and Commerce (1970-1974), Minister of Mines and Energy (1992) and Minister of Agriculture, Livestock and Food Supply (1999-2002). He also served a term as a congressman from the state of Rio Grande Do Sul (1982-1986). He was a board member of Solvay do Brasil (1998-1999) and chairman (2003); member of the advisory council of the Brazilian Mercantile \& Futures Exchange—BM\&F (2003); member of the Brazil-China Business Council (2004); president of the Brazil—Russia Business Council (2004); member of the National Council of Industrial Development (2005); and vice-president of the Beef Information Center-SIC (2005). Mr. Pratini de Moraes is currently the chairman of ABIEC (Brazilian Beef Export Industries Association), a board member of FIESP (Federation of Industries of the State of São Paulo), a board member of JBS S.A. and a member of the supervisory board and the audit committee of ABN AMRO Bank N.V.

Marcelo Eduardo Martins. Mr. Martins has been a member of our board of directors and of Cosan S.A.'s board of directors since March 23, 2009. Mr. Martins also holds the position of chief financial and investor relations officer. His duties include identifying acquisition opportunities and implementing takeovers as well as business development activities for which the company may have strategic interest in the future. In July 2007, Mr. Martins was appointed as an executive officer of Aguassanta Participações S.A. Prior to joining the Cosan Group, Mr. Martins was the Chief Financial and Business Development Officer of Votorantim Cimentos between July 2003 and July 2007 and, prior to that, head of Latin American Fixed Income at Salomon Smith Barney (Citigroup) in New York. He has significant experience in capital markets, having worked at Citibank (where he began his career as a trainee in 1989), Unibanco, UBS and FleetBoston. He has a degree in business administration from the Getúlio Vargas Foundation, majoring in finance.

Mailson Ferreira da Nóbrega. Mr. Nóbrega has been a member of our board of directors and of Cosan S.A.'s board of directors since November 2007. He is an economist and was Brazil's Minister of Finance from 1988 to 1990. He was previously Technical Consultant and Chief of Project Analysis Department at Banco do Brasil; Coordination Chief of Economic Affairs of the Ministry of Industry and Commerce and Secretary General of the Ministry of Finance. He performed as the Chief Executive Officer of the European Brazilian Bank-EUROBRAZ, in London. Mr. Nóbrega is also member of the board of directors of the following companies: Abyara Planejamento Imobiliário, CSU Cardsystem S.A., Grendene S.A., Portobello S.A., Rodobens Negócios Imobiliários S.A., TIM Participaçães S.A. and Veracel Celulose S.A.

Marcos Marinho Lutz. Mr. Lutz is a member of our board of directors and our chief commercial officer. He has been Cosan S.A.'s chief executive officer since November 2009 and served as chief commercial officer since 2006. Mr. Lutz holds a naval engineering degree from Escola Politécnica of the University of São Paulo and a master's degree in business administration from Kellogg Graduate School of Management, Northwestern University. From 2002 to 2006,

Mr. Lutz was the executive director of infra-structure and energy at CSN (SID) and board member of MRS Logística, CFN Railways, and Itá Energética. Before that, Mr. Lutz was the chief operating officer at Ultracargo S.A., the logistics affiliate of the Ultra Group.

Pedro Isamu Mizutani. Mr. Mizutani has been a member of our board directors since 2007. He has been a member of Cosan S.A.'s board of directors since 2000. He has served as Cosan S.A.'s managing director since 2001, and served as Cosan's chief operating officer until June 2011. Currently Mr. Mizutani holds a position as Raízen's chief operating officer. Mr. Mizutani holds a production-engineering degree from the Escola Politécnica of the University of São Paulo (1982), a postgraduate degree in finance from UNIMEP—Universidade Metodista de Piracicaba (1986) and a master's degree in business management from FGV-Fundacão Getúlio Vargas, São Paulo,

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with an extension degree from Ohio University (2001). Mr. Mizutani has more than 20 years of experience in finance and administration with companies in the ethanol and sugar industries. He also served as a planning director of Usina Costa Pinto S.A. from 1983 to 1987, as financial manager from 1987 to 1988, and as administrative and financial director from 1988 to 1990. From 1990 to 2001, he acted as administrative and financial director of the group.

George E. Pataki. Mr. Pataki is a member of our board of directors. He has a bachelor's degree from Yale University (1967), and a law degree from Columbia Law School (1970). Mr. Pataki was a partner in the New York law firm of Plunkett \& Jaffe until 1987. He was elected mayor of Peekskill, New York in 1981, and served in the New York State Legislature as an assemblyman and then a senator from 1985 to 1994. In 1994, Mr. Pataki became the fifty-third Governor of the State of New York and was reelected in 1998 and 2002. He served as Governor from January 1, 1995 until January 1, 2007. Mr. Pataki is counsel at Chadbourne \& Parke LLP.

Marcelo de Souza Scarcela Portela. Mr. Portela is a member of our board of directors and is also Cosan S.A.'s legal vice president, and a member of the board of directors. He holds a law degree from Faculdade de Direito da Universidade de São Paulo (1983), and completed graduate studies in commercial law from Faculdade de Direito da Universidade de São Paulo (1988) and McGill University Law School (1990) in Montreal, Canada.

José Alexandre Scheinkman. Mr. Scheinkman is a member of our board of directors. He is the Theodore A. Wells '29 Professor of Economics at Princeton University. He has a bachelor's degree in economics from the Federal University of the State of Rio de Janeiro (1969), a master's degree (1973) and doctorate degree (1974) in economics from the University of Rochester, and a master's degree in mathematics from Instituto de Matemática Pura e Aplicada (Brazil) (1976). Mr. Scheinkman is a Fellow of the American Academy of Arts and Sciences, a Fellow of the Econometric Society, and received a "docteur honoris causa" from the Université Paris-Dauphine. In 2002, he was a Blaise Pascal Research Professor (France). Professor Scheinkman is a member of the Conseil Scientifique of the Institute Europlace de Finance (Paris) and a member of the Conselho Acadêmico of IBMEC (São Paulo). Previously, he was the Alvin H. Baum Distinguished Service Professor and Chairman of the Department of Economics at the University of Chicago, Vice President in the Financial Strategies Group of Goldman, Sachs \& Co., co-editor of the Journal of Political Economy and a member of the advisory panel in economics to the Sloan Foundation.

Burkhard Otto Cordes. Mr. Cordes has been a member of our board of directors since 2008 and of Cosan S.A.'s board of directors since 2005. He graduated in business administration from Fundação Armando Álvares Penteado (1997) and he holds a master's degree in finance from IBMEC-SP (2001). Mr. Cordes has worked in financial markets. He worked at Banco BBM S.A., a company owned by Grupo Mariani, where he worked at its commercial division focusing corporate and middle market segments. Before holding his current position, he had worked at IBM Brasil in its financial division. Mr. Cordes is Mr. Mello's son-in-law.

Helio Franca Filho. Mr. Franca Filho has been a member of our board of directors since August 2009. He joined Gavea's Illiquid Strategies Group in April 2007, focusing primarily on the commodities sector. With over 20 years of experience in the commodities sector, Mr. Franca Filho began his career with the Sucres \& Denrées group, where he worked from 1984 to 1985 trading coffee, sugar and cocoa. He subsequently joined the Louis Dreyfus group in New York, where he was in charge of the Latin American sugar and ethanol market from 1985 to 1996. From 2000 to 2007, he was director of Brazilian operations for the Noble group, a commodities trading company listed in England and Singapore. Mr. Franca Filho has a degree in economics from the Pontifical Catholic University of Rio de Janeiro (PUC-RJ).

Serge Varsano. Mr. Varsano has been a member of Cosan S.A.'s board of directors since 2007. He holds a degree from the Marshall School of Business of the University of Southern California (1975). Mr. Varsano began his career as a trader in the Sucres et Denrées group, one of the world's leading sugar traders, subsequently becoming its chief
executive officer. He has been chief executive officer of the Sucres et Denrées group since 1988.
Roberto de Rezende Barbosa. Mr. Barbosa has been a member of Cosan S.A.'s board of directors since 2009. He worked as a trainee at Halles Bank and the Dacon dealership, assuming the family business in 1975. He was the chief executive officer of Grupo Nova América and is currently the chief executive officer and a board member at CTC Centro de Tecnologia Canavieira, and a board member at SCA - Sociedade Corretora de Álcool, IEDI - Institute of Industrial Development Studies and UNICA - the Federation of Sugarcane Industries of São Paulo State.

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## Executive Officers

Our executive officers serve as our executive management body. They are responsible for our internal organization and day-to-day operations and for the implementation of the general policies and guidelines established from time to time by our board of directors.

Our executive officers are elected by our board of directors for two-year terms and are eligible for reelection. Our board of directors may remove any executive officer from office at any time with or without cause. Our executive officers hold meetings when called by any of our executive officers.

The following table lists our current executive officers:

| Name | Initial Year of Appointment to Cosan Limited | Initial Year of <br> Appointment <br> to Cosan S.A. | Position Held Cosan Limited | Position Held Cosan S.A. | Year of <br> Birth |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rubens Ometto Silveira Mello | 2007 | - | Chief Executive Officer | - | 1950 |
| Marcos Marinho Lutz | 2007 | 2009 | Chief <br> Commercial Officer | Chief Executive Officer | 1969 |
| Marcelo Eduardo Martins | 2009 | 2009 | Chief Financial and Investor Relations Officer | Chief Financial and Investor Relations Officer | 1966 |
| Marcelo de Souza Scarcela Portela | - | 2009 | - | Legal Vice <br> President | 1961 |
| Nelson Roseira Gomes Neto | - | 2011 | - | Lubricant Vice President | 1970 |
| Colin Butterfield | - | 2013 | - Ex | Executive Direct | 1973 |

Cosan Limited officers are Rubens Ometto Silveira Mello, Marcos Marinho Lutz, and Marcelo Eduardo Martins. Cosan S.A. officers are Marcos Marinho Lutz, Marcelo Eduardo Martins, Marcelo de Souza Scarcela Portela, Nelson Roseira Gomes Neto, and Colin Butterfield.

The following is a summary of the business experience of Cosan S.A.'s executive officers who are not Cosan Limited directors. Unless otherwise indicated, the business address of the executive officers is Av. Presidente Juscelino Kubitschek, 1327, 4th floor, São Paulo, SP, Brazil.

Nelson Roseira Gomes Neto. Mr. Gomes Neto is Cosan S.A.'s lubricant vice president and chief executive officer of Cosan Lubrificantes e Especialidades S.A. He holds a bachelor's degree in engineering from Catholic University (1992), a master's degree in corporate finance from PUC - IAG Master (1998) and a master's degree in business administration from COPPEAD (2001). He joined Exxon Mobil Corporation in 1991 as a trainee. Throughout the course of his career, he has served in positions of increasing managerial responsibility in several business lines such as Fuels Marketing, Convenience Retailing, Natural Gas, and since 2001 part of Lubricants business. In February 2008 he was appointed Brazil Lubricants Officer to Esso Brasileira de Petroleo Limitada, and in December 2008,

Lubricants Vice President.

Collin Butterfield. Mr. Butterfield is Cosan S.A.'s executive director. He holds a bachelor's degree in engineering from Boston University and a master's degree in economics and finance from Dartmouth College. He created the website Viajo.com (currently named Decolar.com.br) and before joining Cosan S.A. he acted as Bracor's Investments Officer.

Key managers

|  | Initial Year <br> of <br> Appointment |  |
| :--- | :---: | :--- |
| Name | to Cosan | Position Held - Cosan |
| Nelson Roseira Gomes Neto | 2008 | Chief Executive Officer - CLE |
| Julio Fontana Neto | 2009 | Chief Executive Officer - Rumo <br>  <br> Luis Henrique Guimarães |
|  | 2013 | Chief Executive Officer - <br> Comgás |

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The following is a summary of the business experience of the key manager who is not an executive officer.
Julio Fontana Neto is the chief executive officer of Rumo Logística Operadora Multimodal S.A. (former Cosan Operadora Portuária S.A.). He was formerly chief executive officer of MRS Logística S.A. with experience in logistics, railroad operations and infrastructure. He holds a bachelor's degree in mechanical engineering (1978) and in business administration from Mackenzie University (1981) and a master's degree in administration from EISE Business school - University of Navarra, Spain (2002).

Luis Henrique Guimarães is the chief executive officer of Comgás. He was formerly the Fuels Operational Officer and responsible for the Joint Venture's Downstream division, which covers the retail, commercial and aviation businesses. Luis Henrique joined Shell in 1987 and worked in several positions in the lubricants and retail businesses in Brazil and abroad (based in London). In 2007, he took the position of Shell's Chief Marketing Officer for Lubricants in North America, based in Houston; and

In addition, our Joint Venture with Shell is run by a management team drawn from Cosan and Shell with a proven track record in sugar, ethanol and fuels. The executive team is comprised of:

Vasco Dias is the CEO of the Joint Venture. Vasco joined Shell in 1979 and was formerly the President of Shell Brasil. He occupied positions of increasing responsibility in Brazil and abroad throughout his career and participated, in the Hague, in the team that led the global restructuring of the Shell Group. He returned to Brazil in 1997 to hold the position of CEO of Shell Gas and, as of 2005, Retail Vice President for Latin America and Country Chair of Shell in Brazil;

Luis Rapparini is the CFO of the Joint Venture. He joined Raízen from BAT, having worked in Brazil, Africa, the United Kingdom and the United States. He previously was Finance and Investor Relations Director for Souza Cruz in Brazil;

Pedro Mizutani is the Sugar, Ethanol and Energy Operational Officer and was previously CEO of Cosan S.A. Açúcar e Álcool. He maintains his responsibilities on sugar and ethanol production and cogeneration in the Joint Venture, with ultimate responsibility for the Sugar and Ethanol division. Mr. Mizutani has 27 years of experience in the sugar and energy sector and started his professional career at Cosan in the 1980's, having taken positions of increasing responsibility up to his current one. He is a member of the Board of Directors of UNICA and a professor at Fundação Getúlio Vargas's post-graduation course;

Leonardo Gadotti Filho is the Executive Officer and manages logistics, supply and distribution for the Joint Venture. Mr. Leonardo Gadotti joined Esso Brasileira in 1980 as an intern and took positions of increasing responsibility in Brazil and abroad. He is currently the President of Sindicom, a board member of the Brazilian Institute for Ethics in Competition (Instituto Brasileiro de Etica Concorrencial) and a board member of the Brazilian Institute for Petrol, Gas and Biofuels (Instituto Brasileiro de Petroleo, Gás e Biocombustíveis).

Teófilo Lacroze is the Executive Officer for sales at Raízen. Mr. Teófilo Lacroze graduated in business administration at the Universidad de San Andres (Argentina), and holds an MBA in marketing and strategy from the University of Cambridge (England). With over 20 years of experience in retail business, Mr. Lacroze joined the Shell Group in Argentina in 1996 as a financial analyst. After working in companies of the Shell Group in Buenos Aires, London and Santo Domingo, he became network strategy \& planning manager Latin America for Shell Brazil in June 2004, taking the position of Director of Sales and Operations in 2005 and subsequently Director of Marketing in 2008. In June 2010, he took over as Director of Distribution and Marketing for Shell Brazil. In May 2011 he joined Raizen Energia S.A. as Director of Marketing and Trading and in December 2012 and he took over as Executive Vice President of Operations and Sales.

Leonardo Remião Linden is the executive officer for Marketing and Engineering. Mr. Leonardo Remião Linden holds a degree in Business Administration from the Universidade Federal do Rio Grande do Sul, with extension courses in international schools such as Kellogg Business School, Thunderbird Executive Education and North Carolina University. He worked for 18 years as an employee of ExxonMobil, having accumulated a great deal of experience in the management of the company's national and international business. In July 2008 he joined Grupo Cosan to act as Director of Marketing for Fuel. In addition, in August 2009 he became Vice President of Fuels, a position held until May 2011. In December 2012, he became the Vice President of Marketing and Engineering at Raizen Energia S.A.

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Paulo Francisco de Almeida Lopes is the legal counsel and vice president. Mr. Francisco de Almeida Lopes holds a law degree from the Faculdade de Direito da Universidade do Estado do Rio de Janeiro - UERJ and specialized in Comparative International Law by the University of Texas at Dallas. Mr. Almeida Lopes has over 20 years of experience in the legal field for energy companies. Between 1983 and 1991, he held positions in Shell Brazil S/A's legal department. He was the legal manager of Billiton Metais S/A (then a Shell Group company) between 1991 and 1993. He took the Legal Manager position for Shell International Petroleum Company Ltd., London, England, and Shell International Exploration and Production BV, at The Hague, Netherlands, between 1994 and 1998. He was the Legal Director of Exploration and Production of oil and gas for Shell Brazil S/A between 1998 and 2001. Afterwards, he was the Legal Director of Companhia Vale do Rio Doce - CVRD until 2002. He was subsequently Legal Vice President of Shell Brazil Ltda, a position he held until 2011, when he assumed the position of Legal Vice President at Raizen Energia SA, a position he still holds.

The executive board of the Joint Venture is overseen by the supervisory board. The supervisory board is responsible for appointing members of the executive board and monitors the activities and reports of the executive board. The supervisory board consists of three directors nominated by Cosan and three directors nominated by Shell. Our chairman, Rubens Ometto Silveira Mello, is the chairman of the supervisory board. Cosan and Shell have each designated a shareholder representative who is responsible for determining the Joint Venture's strategic priorities and resolving any deadlock within the supervisory board. Our shareholder representative is Rubens Ometto Silveira Mello.

## Our Relationship with our Executive Officers and Directors

Mr. Burkhard Otto Cordes is a member of Cosan S.A.'s and Cosan Limited's boards of directors and serves as financial manager in Aguassanta Participações S.A. Mr. Cordes is Mr. Mello's son-in-law.

There are no arrangements or understandings with any of our shareholders, customers, suppliers or others, pursuant to which any director or member of our senior management has been or will be selected.

Committees of the Board of Directors

## Audit Committee

The members of our audit committee are Messrs. Marcus Vinicius Pratini de Moraes (chairman), Mailson Ferreira da Nóbrega and Hélio França Filho. Our board of directors has determined that Marcus Vinicius Pratini de Moraes (chairman), Mailson Ferreira da Nóbrega and Hélio França Filho meet the independence requirements of the SEC and the NYSE listing standards. For a discussion of the role of our audit committee, see "-C. Summary of Significant Differences of Corporate Governance Practices—Audit Committee."

## Compensation Committee

We have a compensation committee that reviews and approves the compensation and benefits for our executive officers and other key executives, makes recommendations to the board regarding compensation matters and is responsible for awarding equity-based compensation to our executive officers and other employees under our employee equity incentive plan. The committee also has the discretion to interpret the terms of the plan, to amend the plan and take all other actions necessary to administer the plan in our best interests. The members of our compensation committee are Messrs. Pedro Isamu Mizutani (chairman), Marcus Vinicius Pratini de Moraes and Marcelo de Souza Scarcela Portela.

Risk Management Committee

We have a risk management committee that is responsible for advising the board on risk management, by establishing exposure limits and hedging ratios on a periodic basis so as to achieve better operational and financial controls. The members of our risk management committee are Messrs. José Alexandre Scheinkman (chairman), Marcelo Eduardo Martins and Marcos Marinho Lutz.

## B. Compensation

Under our by-laws, our board of directors is responsible for establishing the annual aggregate compensation that we pay to the members of our board of directors and our executive officers.

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The aggregate amount of compensation paid to all members of the board of directors and its executive officers in fiscal year 2013 was $\mathrm{R} \$ 106.6$ million and in the fiscal year 2012 was $\mathrm{R} \$ 68.9$ million. The compensation to be paid to directors and executive officers of Cosan S.A., its subsidiaries and jointly controlled entities who also act as directors or executive officers of our company will be in addition to compensation paid to them by our company.

Our executive officers receive the same benefits generally provided to our employees. Members of our board of directors are not entitled to these benefits.

We currently have no employment agreements with our directors and executive officers providing for benefits upon the termination of employment. Our directors and executive officers who serve for both us and Cosan will receive compensation from both companies.

## C. Summary of Significant Differences of Corporate Governance Practices

The NYSE Corporate Governance Rules provide that we are required to disclose any significant differences on our corporate governance practices from those required to be followed by U.S. companies under NYSE listing standards. We have summarized these significant differences below.

We are permitted to follow practice in Bermuda in lieu of the provisions of the NYSE Corporate Governance Rules, except that we will be required to have a qualifying audit committee under Section 303A. 06 of the Rules, or avail ourselves of an appropriate exemption. In addition, Section 303A.12(b) provides that our chief executive officer is obligated to promptly notify the NYSE in writing after any of our executive officers becomes aware of any material non-compliance with any applicable provisions of the NYSE Corporate Governance Rules.

## Majority of Independent Directors

NYSE Rule 303A. 01 provides that each U.S. company that is listed on the Exchange must have a majority of independent directors. Bermuda corporate law does not require that we have a majority of independent directors. Under our by-laws, at least $40 \%$ of our directors are required to be independent directors; which requirement increases to $60 \%$ following the death or permanent incapacitation of Mr. Rubens Ometto Silveira Mello.

## Separate Meetings of Non-Management Directors

NYSE Rule 303A. 03 provides that the non-management directors of each U.S. company that is listed on the Exchange must meet at regularly scheduled executive sessions without management. We are not required to have such executive sessions for the non-management directors under Bermuda law.

Nominating and Corporate Governance Committee
NYSE Rule 303A. 04 provides that each U.S. company that is listed on the Exchange must have a nominating/corporate governance committee composed entirely of independent directors. We are not required to have such a committee under Bermuda law. We believe that, pursuant to our by-laws, the role of a nominating committee is generally performed by our board of directors and that the role of the corporate governance committee is generally performed by either our board of directors or our senior management.

Compensation Committee

NYSE Rule 303A. 05 provides that each U.S. company that is listed on the Exchange must have a compensation committee composed entirely of independent directors. We are not required to have such a committee under Bermuda law. However, we formed such a committee with one independent director.

## Audit Committee

NYSE Rule 303A. 06 and the requirements of Rule 10A-3 of the SEC provide that each listed company is required to have an audit committee consisting entirely of independent members that comply with the requirements of Rule 10A-3. In addition, the company must have an internal audit function and otherwise fulfill the other requirements of the NYSE rules and Rule 10A-3 of the SEC.

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While we are not required under Bermuda law to have an audit committee, we have formed a committee that has the following responsibilities:

- pre-approve services to be provided by our independent auditor;
- review auditor independence issues and rotation policy;
- supervise the appointment of our independent auditors;
- discuss with management and auditors major audit, accounting and internal control issues;
$\bullet$ review quarterly financial statements prior to their publication, including the related notes, management's report and auditor's opinion;

> review our annual report and financial statements;

- provide recommendations to the board on the audit committee's policies and practices;
- review recommendations given by our independent auditor and internal audits and management's responses;
- provide recommendations on the audit committee's by-laws; and
$\bullet$ the receipt, retention and treatment of complaints received by the issuer regarding accounting, internal controls or auditing matters.


## Equity Compensation Plans

NYSE Rule 303A. 08 provides that shareholders must be given the opportunity to vote on all equity compensation plans and material revisions thereto, with certain limited exemptions as described in the rule. Under Bermuda law, shareholder pre-approval is not required for the adoption of equity compensation plans nor any material revision thereto.

## Corporate Governance Guidelines

NYSE Rule 303A. 09 provides that each U.S. listed company must adopt and disclose its corporate governance guidelines. We do not have a similar requirement under Bermuda law. In addition, we have adopted a written policy of trading of securities and disclosure matters.

## Code of Business Conduct and Ethics

NYSE Rule 303A. 10 provides that each U.S. listed company must adopt and disclose a code of business conduct and ethics for directors, officers and employees and promptly disclose any waivers of the code for directors or executive officers. Although not required under Bermuda law, the Company has adopted a code of business conduct and ethics for directors, officers and employees as provided for in NYSE Rule 303A.10, which has been filed with the SEC.
D. Employees

As of March 31, 2013, we had 34,007 employees. The following table sets forth the number of our total employees by segment for the periods indicated:

|  | At March 31, |  |  |
| :--- | :--- | :---: | :---: |
|  | 2013 | 2012 | 2011 |
| Agricultural | 18,208 | 19,156 | 21,860 |
| Industrial | 9,719 | 9,576 | 7,971 |
| Administrative | 5,387 | 5,160 | 3,799 |
| Port | 913 | 889 | 651 |
| Total | 34,227 | 34,781 | 34,281 |

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We pay a mandatory union contribution for all of our employees. We believe that we have good relations with our employees and the unions that represent them, and we have not experienced a strike or other labor slowdown since 1992. Collective bargaining agreements to which we are party have either one-year or two-year terms, are subject to annual renewal and are subject to changes in Brazilian law. We apply the terms of bargaining agreements entered into with the unions equally to unionized and non-unionized employees.

Our total annual payroll was R\$1,972.54 million as of March 31, 2013, which includes a provision for vacations, and bonuses, taxes and social contributions.

We offer our employees, including our executive officers, various benefits, which are provided in accordance with the employee's position in our company. Benefits include medical (including dental) assistance, meal and transport vouchers, life insurance, maternity leave, scholarships and funeral assistance and nursery assistance. Members of our board of directors are not entitled to these benefits. All of our employees participate in profit sharing plans developed with the labor unions of which our employees are members, which provide performance-based compensation. In fiscal year 2013, we paid $\mathrm{R} \$ 175.54$ million as profit sharing distributions.

## E. Share Ownership

As of March 31, 2013, the following members of the board of directors own Cosan Limited shares:

|  |  | Cosan Limited | Cosan Limited |
| :--- | :---: | :---: | :---: |
| Name | Position Held | Class A - Common | Class B - Common |
| Rubens Ometto Silveira Mello* | Cosan Limited | Shares | Shares |
| Pedro Mizutani | Chairman and CEO | $7,307,361$ | $96,332,044$ |
| Burkhard Otto Cordes | Board Member | 10,000 | - |

[^0]Other than as disclosed in the table above, none of our executive officers currently owns or holds class A common shares or class B common shares of our company.

## Equity-Based Compensation Plans

## Cosan Limited

We have adopted a Cosan Limited equity incentive plan. We have reserved up to $5 \%$ of our issued and outstanding class A common shares as of the granting date for issuance under our equity incentive plan. The plan is intended to attract, retain and motivate our directors, officers and employees, to link compensation to the overall performance of the company in order to promote cooperation among our diverse areas of business and to create an ownership interest in the company with respect to these directors, officers and employees in order align their interests with the interests of our shareholders. No shares or options have been issued or granted in connection with this incentive plan.

Cosan

On August 30, 2005, Cosan's shareholders approved a stock option plan that authorized the issuance of a maximum of $5 \%$ of Cosan's total share capital. On September 22, 2005, Cosan's board of directors approved the distribution of stock options corresponding to $4,302,780$ common shares, or $3.25 \%$ of Cosan's total share capital. A remaining $1.75 \%$ of Cosan's share capital may subsequently be issued pursuant to the terms of Cosan's stock option plan. The stock options that were issued have an option price of US $\$ 2.93$ per common share, and may be partially exercised (up to a maximum of $25 \%$ annually) after November 18, 2006. On November 20, 2006, Cosan's board of directors approved the issuance of $1,132,707$ new common shares to certain of Cosan's executive officers under Cosan's stock option plan, which resulted in an increase in the number of Cosan's issued and outstanding common

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shares on that date. On September 11, 2007, Cosan's board of directors granted 450,000 options to one of Cosan's executive officers. On November 19, 2007 and December 11, 2007, 922,947 and 38,725 options, respectively, were exercised. On March 30, 2010 and September 14, 2010, 17,000 and 48,829 options were exercised. On January 29, 2010, 15,000 options were exercised. On July 20, 2010, 225,000 options were exercised. On November 11, 2010, 224,819 options were exercised. On March 4, 2011, 112,500 options were exercised. All options in connection with this plan have been exercised.

A new stock option plan was approved by Cosan's General meeting, held on July 29, 2011. On August 18, 2011, the Board of Directors deliberated that $12,000,000$ common shares were inserted in the first program of Stock Option Plan in which was established that the exercise right would be effected as from August 18, 2012. See note 34 to our audited consolidated financial statements for more information.

If a holder of stock options ceases to be an executive officer, manager or eligible employee for any reason (other than termination of his or her employment contract without just cause on Cosan's part, death, retirement or permanent incapacitation), after partially exercising his or her option to purchase Cosan's common shares, the options that have not yet been exercised will be extinguished as of the date that the holder ceases to be an executive officer, manager or eligible employee.

Cosan stock options held by Cosan's executive officers may, at their option, be canceled and converted into awards of Cosan Limited, and as a result, we will comply with the limit of shares we have reserved for our equity incentive plan. Cosan's stock options will be converted based upon a ratio equal to the initial offering price of our common stock, divided by the weighted average stock price of Cosan's common stock for a specified period immediately preceding the date of the completion of our initial public offering. The converted securities, if unvested, generally will continue to vest over their original vesting periods.

Item 7. Major Shareholders and Related Party Transactions

## A. Major Shareholders

## Cosan Limited

As of the date of this annual report our authorized share capital is US $\$ 11,888,863.60$, consisting of $1,000,000,000$ class A common shares, par value US $\$ 0.01$ per share, $96,332,044$ class B series 1 common shares, par value US $\$ 0.01$ per share and $174,355,341$ class A common shares, par value US $\$ 0.01$ per share. Each of our class A common shares entitles its holder to one vote. Each of our class B common shares entitles its holder to ten votes. The chairman of our board of directors, Mr. Rubens Ometto Silveira Mello controls $38.3 \%$ of our issued and outstanding share capital, and $85.3 \%$ of our voting power by virtue of his control of $100 \%$ of our class B common shares and $4.2 \%$ of our class A common shares. Other than the entities and individuals mentioned below, no other single shareholder holds more than $5.0 \%$ of our issued and outstanding share capital.

The following table sets forth the principal holders of our issued and outstanding share capital and their respective shareholding as of the date of this annual report:

|  | Class A |  | Class B |  |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
|  | Common |  | Common |  | Number of |  |  |
| Shares | Shareholders | Shares | Shares | $\%$ | Shares | $\%$ |  |
| Queluz Holdings Limited | $5,241,111$ | 3.00 | $66,321,766$ | 68.85 | $71,562,877$ | 26.44 |  |
| Usina Costa Pinto S.A. | - | - | $30,010,278$ | 31.15 | $30,010,278$ | 11.09 |  |

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| MSOR Participaçães | $1,811,250$ | 1.04 |  |  | $1,811,250$ | 0.67 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Usina Bom Jesus | 255,000 | 0.15 |  | 255,000 | 0.09 |  |
| Gávea Funds (1) | $30,657,762$ | 17,58 | - | - | $30,657,762$ | 11.33 |
| Others | $136,390,218$ | 78.23 | - | - | $136,390,218$ | 50.38 |
| Total | $174,355,341$ | 100.0 | $96,332,044$ | 100.0 | $270,687,385$ | 100.0 |

(1) Based on information filed on February 15, 2013 by Gávea Investimentos Ltda, GIF Venus, Ltd. and Armino Frago Neto.

No class B series 2 common shares are currently issued and outstanding.

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Controlling Group: Queluz Holdings Limited, Costa Pinto, MSOR Participações S.A. and Usina Bom Jesus S.A. Açúcar e Álcool

On November 24, 2009, a corporate reorganization was approved within companies from our controlling group (Aguassanta Participações S.A., Queluz Holdings Limited, or "Queluz," and Usina Bom Jesus S.A. Açúcar e Álcool), intended to consolidate their control with Mr. Rubens Ometto Silveira Mello.

This reorganization resulted in the transference by an affiliate of Queluz of up to approximately 5,500,000 class A common shares issued by Cosan Limited, that did not exceed $1 \%$ of total Class A shares, pursuant to Securities Act Rule 144 and other applicable provisions. Its class B share position remained unaltered.

Queluz Holdings Limited and Costa Pinto own all of our class B series 1 common shares. Queluz Holdings Limited, MSOR Participações S.A. and Usina Bom Jesus S.A. Açúcar e Álcool also hold in aggregate $4.2 \%$ of our class A common shares. These companies are indirectly controlled by Mr. Rubens Ometto Silveira Mello, the chairman of our board of directors through several companies controlled directly and indirectly by him. Although the control is exercised by Mr. Rubens Ometto Silveira Mello, there are some family members and other individuals who are also beneficial owners of minority interests in these companies.

Cosan S.A.
As of March 31, 2013, we owned $62.30 \%$ of Cosan's common shares. Prior to our initial public offering, Usina Costa Pinto S.A. Açúcar e Álcool and Aguassanta Participações S.A., each company indirectly controlled by our chief executive officer, Mr. Rubens Ometto Silveira Mello and his family, were the controlling shareholders of Cosan.

## Rezende Barbosa

On June 18, 2009, Cosan entered into an agreement with Rezende Barbosa to acquire $100 \%$ of the outstanding shares of Curupay S.A. Participações, or "Curupay." The acquisition was carried out through the merger of Curupay into Cosan resulting in the issuance by Cosan of $44,300,389$ new common shares, fully subscribed and paid-in by Rezende Barbosa.

Pursuant to an agreement dated June 9, 2009, the Rezende Barbosa Family has the right to have one member on both the supervisory board and the board of directors. Cosan Limited has, subject to limited exceptions, a right of first refusal on shares of Cosan (CSAN3) owned by the Rezende Barbosa family.

## Cosan Portuária

On February 8, 1999, São Francisco and Tate \& Lyle do Brasil Serviços e Participações S.A., or "Tate \& Lyle," entered into a shareholders' agreement that governs the rights of the shareholders of Cosan Portuária (formerly São Francisco Operadora Portuária de Granéis Ltda.). In April 2004, Cosan acquired $90.0 \%$ of the outstanding capital stock of Cosan Portúaria through a Cosan capital increase in the amount of US $\$ 1.5$ million, which was fully subscribed by Cosan's shareholder, São Francisco, using shares that it held at Cosan Portuária.

Cosan has signed a memorandum of understanding dated April 9, 2008 with Rezende Barbosa with the intention of merging into a new entity the port terminal facilities of Cosan Portuária with those at the neighboring site of Teaçu Armazéns Gerais S/A, owned by Rezende, or the "merged entity." Cosan asked Tate \& Lyle to provide its approval as the minority shareholder in Cosan Portuária to the arrangements. Tate \& Lyle's and Cosan's equity interests in the merged entity would be held by a holding company owned by Cosan and Tate \& Lyle. Because of the creation of the
holding company, Cosan and Tate \& Lyle entered into a shareholders' agreement with respect to the holding company named COPSAPAR Participações S/A in order to govern: (1) the election of the board of directors; (2) the exercise of voting rights in general shareholder meetings and meetings of the board of directors; and (3) the preemptive rights of shareholders.

On April 13, 2010, Tate \& Lyle, through a Share Purchase Agreement, sold its entire stake on Copsapar Participações S/A to Bunge Açúcar e Bioenergia Ltda, that had, on the same date, agreed to replace Tate \& Lyle on the shareholder agreement with respect to Copsapar Participações S/A.

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## Rumo Logística

On September 2, 2010, Novo Rumo, Cosan, Cosan Limited and investment vehicles controlled by TPG and Gávea entered into a shareholders' agreement that regulates the rights of the shareholders of Rumo Logística and on the same date the parties have entered into a subscription agreement in which Gávea and TPG agreed to subscribe common shares of Rumo Logística representing a $25 \%$ ownership for a price of R $\$ 400$ million, implying a post-money equity valuation of $\mathrm{R} \$ 1,600$ million. In accordance to the shareholders agreement, Rumo Logística will have a board of directors of five members and Gávea and TPG will have the right to appoint two of the directors. Pursuant to the agreement, (1) Gávea and TPG will have the right to participate, through at least one representative, in all board committees and certain other relevant committees of Rumo Logística; (2) any decision regarding Rumo Logística or any of its subsidiaries will be determined by a simple majority vote; (3) Gávea and TPG will have rights of first refusal; (4) Gávea and TPG will have tag along rights.

## TEAS

Cosan and Cargill Agricola S/A entered into a shareholders' agreement with respect to TEAS Terminal Exportador de Alcool de Santos S/A, or "TEAS," dated as of February 15, 2005 and amended on November, 26, 2009, that provides for, among other things, the right of first refusal of the shareholder to acquire the shares of TEAS owned by the other shareholder, in the event such party decides to sell its shares to a third party.

Cosan's stake on TEAS, on April 2011, was contributed to Raízen, the Joint Venture established between Cosan and Shell.

## RADAR

In August 2008, Cosan entered into a shareholders' agreement with TIAA - CREF regarding its subsidiary Radar Propriedades Agrícolas S.A., whose corporate purpose is to identify and acquire rural properties with high appreciation potential for subsequent leasing and/or sale. Cosan currently holds approximately $37.7 \%$ of RADAR's capital, with the remaining $62.3 \%$ being divided among other investors part of TIAA - CREF group. According to the shareholders' agreement, COSAN retains the majority of votes on RADAR's Board of Directors, thereby retaining control of the company. In addition, COSAN has a 10-year option to subscribe $20 \%$ of RADAR's capital stock for the same amount as the initial capitalization.

## CTC

In January 2013, Cosan entered into an agreement to sell its ownership stake in CTC to Raizen Energia S.A. for the amount of $\mathrm{R} \$ 51.1$ million, paid in a single installment upon the delivery of 73,102 common shares representing $11.523 \%$ of CTC's equity.

Tellus

On July 1, 2011 Cosan has entered into a shareholders' agreement with TIAA - CREF in order to govern certain of their rights, duties and obligations as shareholders of Tellus Brasil Participações S.A.

Comma
On July, 3, 2012 Cosan entered into the European lubricants \& specialties market by signing a sale and purchase agreement with Esso Petroleum Company to acquire Comma Oil \& Chemicals Limited. The value of the transaction,
after all adjustments, was less than US $\$ 100$ million. Comma continued to operate in the ordinary course under the Comma brand, manufacturing and selling Comma-branded and private label products following the change in control, in order to facilitate Cosan's entry into the European lubricants market.

## Comgás

On November, 5, 2012 Cosan concluded the acquisition of $60.05 \%$ of Companhia de Gás de São Paulo - Comgás from BG Group for R $\$ 3.4$ billion. Shell is part of the ownership group, holding $18.20 \%$ of Comgás's shares, with $21.75 \%$ of Comgás held publicly.

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## Shareholders' Agreements and Other Arrangements

Shell and Cosan have entered into other definitive agreements, among others, concerning the scope of the Joint Venture, the governance and management of the Joint Venture and the granting of reciprocal put and call options concerning their interests in the Joint Venture. Each of these agreements was entered into on June 1, 2011.

The shareholders' agreements for Raízen Energia and Raízen Combustíveis establish the scope and governance of the Joint Venture, as well as its dividend policy. The agreements provide that the scope of the Joint Venture is the global production of sugar cane-based ethanol and sugar and the distribution, commercialization and sale of fuel products within Brazil. Cosan, Shell and their respective affiliates are prohibited from competing with the Joint Venture as long as they remain shareholders of the Joint Venture (subject to customary exceptions).

The shareholders' agreements provide that the Joint Venture will be governed by supervisory boards that are composed of six members: three nominated by Cosan, with Mr. Rubens Ometto Silveira Mello acting as chairman, and three nominated by Shell. Most decisions by the supervisory boards require a quorum of two members and are generally made by a majority present and voting. Certain significant matters, however, will require the consent of five of the six or four of the six members, as the case may be.

The matters which require the consent of five of the six or four of the six members include but are not limited to the following:

- setting the general strategic guidelines and direction for the Joint Venture and amending and updating the Joint Venture's business plan;
- appointing, removing or terminating members of the executive board;
- determining the compensation and benefits of certain employees;
- amending key policies and procedures of the Joint Venture;
- adopting or amending the annual and capital budgets;
- instituting or settling any litigation or dispute in excess of a specified sum or which could damage the reputation of the Joint Venture, Cosan or Shell;
- selling, assigning, transferring or encumbering assets of the Joint Venture outside of the ordinary course of business in excess of a specified amount;
- entering into transactions (including mergers, stock purchases or asset purchases) of which the value or purchase price exceeds a specified amount;
- making capital expenditures in excess of a specified amount, subject to certain exceptions;
- submitting any matters, including financial statements and reports, to the meeting of the Joint Venture's shareholders;
- entering into any contract, agreement or instrument outside of the ordinary course of business and that provides for payments in excess of a specified amount;
- entering into material amendments, modifications or waivers or terminating any contract where payment obligations exceed a specified amount;
- making any decision to borrow money or guarantee the payment or performance of any obligation in excess of a specified amount or to prepay indebtedness of a specified amount;
- creating any encumbrance over or the issuance of any Joint Venture securities or any option relating to any Joint Venture securities, subject to certain exceptions;


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- approving the credit limits or the extension of credit to any customer of the Joint Venture in excess of a specified amount; and
- entering into, amending, terminating or renewing any insurance policy.

If the supervisory boards cannot reach a decision with respect to a matter that is their responsibility, one representative of Cosan and one representative of Shell will meet to attempt to resolve the matter. Any decision by these shareholder representatives must be unanimous. If the shareholder representatives cannot reach a joint decision, no decision would be taken or effected and the status quo would prevail.

Additionally, certain matters require the consent of the shareholders of the Joint Venture. These matters include, but are not limited to, removal of any member of a supervisory board; approval of supervisory board resolutions relating to dividend payments; approval of management accounts and financial statements; amendments to the by-laws of Raízen Energia or Raízen Combustíveis; and issuance of securities by the Joint Venture.

The shareholders' agreements provide that a shareholder may lose certain governance rights if it fails to make capital contributions that may be required pursuant to the shareholders' agreements or to make certain payments required pursuant to the Framework Agreement. If the delinquent party pays or contributes such amounts in full within a specified cure period, the respective governance rights of the shareholders are returned to their original state prior to any such delinquency.

The day-to-day management of the Joint Venture is conducted by the executive boards, composed of a chief executive officer and other senior executive officers. The shareholders' agreements set forth the various functions and responsibilities of the chief executive officer and senior management, as well as the actions that may be taken by the executives without the approval of the relevant supervisory board.

## Provence and BG Share Purchase Agreement

On May 28, 2012, Provence Participações S.A., or Provence, a company controlled by Cosan S.A., and BG Gás São Paulo Investments BV, or BG, entered into a share purchase agreement, pursuant to which Provence committed to purchase a total of $71,957,990$ shares issued by Comgás, comprising $68,308,934$ common shares and 3,649,056 preferred shares. The purchase price was $\mathrm{R} \$ 3.4$ billion, representing $72.74 \%$ of Comgás's voting capital and $60.05 \%$ of its total share capital.

The closing of the deal occurred on November 5, 2012, after the transaction was approved by ARSESP, which authorized the acquisition of Comgás' share control by Provence.

On December 19, 2012, the shareholders of Comgás approved the downstream merger of Provence, the object of which was to simplify Comgás' corporate structure provide financial benefits for Comgás, as further detailed on the protocol of merger and justification executed by and among Provence and Comgás. As a result, Cosan became the direct shareholder of Comgás.

## Cosan and Comgás Shareholders Agreement

Cosan S.A. and Integral Investments B.V., or Integral, have entered into a Comgás shareholders' agreement dated December 19, 2012. The shareholders agreement establishes the scope and governance of Comgás, as well as its dividend policy. The scope of such agreement is to define the terms and conditions that will regulate the relationship between the parties as shareholders of Comgás, in particular with respect to (1) the voting rights related to the relevant
shares ( $86,169,586$ shares issued by Comgás owned by the Parties), including the voting rights of each party exercisable at shareholders' meetings, meetings of the board of directors, meeting of the audit committee, and officers' meetings of Comgás; and (2) general matters concerning Comgás corporate governance.

Comgás will be managed by a board of executive officers and a board of directors. Decisions related to Comgás' business administration will be approved by its board of executive officers, within the limits conferred by the board of directors and Comgás' by-laws.

Comgás will have an audit committee which will be installed according to its by-laws and the Brazilian Corporate Law. Cosan's representative shall be nominated as chairman of the board of directors. The parties shall be entitled to nominate one member of the board of directors for each $10 \%$ interest of the relevant shares.

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The parties shall be entitled to nominate one member of the audit committee for each $16 \%$ interest of the relevant shares. The executive officers shall be nominated for a two-year term, renewable for additional two-year terms, without limitations.

The Parties shall attend the preliminary meetings (the meeting of the controlling shareholders to resolve principal affairs related to Comgás business), in which they: (1) must vote together in block; (2) may discuss and decide about the nomination of members of the board of directors, executive officers, audit committee, as well as give instructions about the election of executive officers by the board of directors; and (3) may decide and support the way the representatives must exercise the voting right.

Each party has the right to nominate up to two members of the preliminary meeting. The chairman of the preliminary meeting shall be a member nominated by Cosan. Members of Cosan board of directors may be invited to attend $h$ their opinion, but they will not be able to vote.

## Cosan Limited

Aguassanta and Costa Pinto, our indirect controlling shareholders, entered into a shareholders' agreement pursuant to which they undertake to vote jointly with respect to any matter related to us and our subsidiaries. Aguassanta and Costa Pinto have agreed to meet before any shareholders' or board of directors meeting to reach an agreement as to their votes regarding such matters. The vote of the indirect shareholder that owns a greater equity stake in Cosan Limited shall prevail.

## B. Related Party Transactions

We engage in related party transactions with certain of our affiliates, some of which are of a recurring nature. Financial information with respect to certain material related party transactions is set forth in note 10 to our consolidated financial statements attached hereto.

Our board of directors delegates to the audit committee the responsibility for reviewing and approving all related party transactions (within the meaning of Item 404 of Regulation S-K of the SEC). The audit committee is responsible for obtaining information from our directors, executive officers and major shareholders with respect to related party transactions and for then determining, based on the facts and circumstances, whether our company or a related party has a direct or indirect material interest in the transaction. As required under SEC rules, transactions that are determined to be directly or indirectly material to our company or a related party has been disclosed herein.

In October 2008, a private placement of the Company's class A shares was made in the amount of R $\$ 96$ million (US\$50 million) by the controlling shareholder, Mr. Rubens Ometto Silveira Mello, and R\$288.1 (US\$150 million) by the funds managed by Gávea Investimentos Ltda., at R\$8.6 (US\$4.50) per class A share or BDR subscribed. The offering was extended to all class A share or BDR holders, as permitted by applicable law. The offering was concluded on October 27, 2008. As a result and following the date of the acquisition, Mr. Rubens Ometto Silveira Mello holds $41.5 \%$ of the Company's total capital and $86.1 \%$ of its voting capital.

In the normal course of business, we have operational and financing transactions with related parties. The significant related party balances and transactions are described in note 9 of our financial statements included elsewhere in this annual report.

Guarantees with Related Parties

As a result of Cosan's participation in the PESA federal government financing program between 1998 and 2000, Amaralina mortgaged land to secure the restructuring of Cosan's debt, and Agrícola Ponte Alta and Pedro Ometto S.A. mortgaged land to secure the restructuring of the debt of Da Barra.

For approximately seven months, Cosan and Palermo had the planned the stages of a project involving a build-to-suit and lease arrangement whereby Palermo would construct, pursuant to Cosan specifications, the building that will house Cosan's shared services center in Piracicaba, São Paulo State, or the "Shared Services Center," which would thereafter be leased by Palermo to Cosan. On July 1, 2010, Cosan entered into the build-to-suit and lease agreement with Palermo based on previously agreed business terms that formalized this arrangement. Following the completion of construction of the Shared Services Center, Cosan leased this building from Palermo and Cosan has

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licensed this building to Raízen for a period of ten years, with monthly rental payments of $\mathrm{R} \$ 350,000$ (US $\$ 196,500$ ). C. Interests of Experts and Counsel

Not applicable.
Item 8. Financial Information

## A. Consolidated Statements and Other Financial Information

See "Item 18. Financial Statements."
Legal Proceedings
We are party to numerous legal proceedings as further described below and in note 22 of our audited consolidated financial statements for further information.

Probable losses
In the ordinary course of our business, we are party to a number of legal proceedings for which we deem the risk of loss as probable for which we have recorded provisions in an aggregate amount of $\mathrm{R} \$ 1,145.3$ million as of March 31, 2013. Provisions relating to probable losses are categorized into tax, civil and labor, described below.

Tax. We recorded provisions of $\mathrm{R} \$ 652.0$ million for tax proceedings as of March 31, 2013. The principal tax proceedings are described below. For more information on other tax proceedings where provisions relating to probable losses are recorded, see note 22 of our audited consolidated financial statements for further information.

CLE filed a suit to challenge the balance sheet restatement index (IPC) established by the federal government in 1989, on the basis that such index did not reflect actual inflation at such time. The use of this index led CLE to overstate and overpay its corporate income taxes. CLE obtained a favorable preliminary court ruling that allowed it to recalculate the financial position using indexes that accurately measured the inflation over the period. In doing so CLE adjusted the amounts of corporate income taxes payable and identified that overpayments for such taxes were offset in subsequent years until 1997. Despite the favorable court rulings, tax authorities issued a tax assessment, challenging all tax offsets performed in 1993 and some offsets in 1994 and 1997, which led us to record a provision in relation to those court rulings. The provision for this proceeding was $\mathrm{R} \$ 83.5$ million as of March 31, 2013.

During the period from October 2003 to November 2006 CLE offset the FINSOCIAL tax with several other federal taxes, based on a final court decision issued in 2003 in the context of a proceeding which discussed the constitutionality of the FINSOCIAL tax. The provision for this proceeding was R\$203.3 million as of March 31, 2013.

Prior the formation of the Joint Venture, Raízen Combustíveis (formerly Shell Brasil Ltda), recorded CIDE tax on services provided in the context of the transactions developed by us. This contingency will be reimbursed by Shell if any payment is required, which is the reason why the same amount is recorded as a receivable and a provision in the amount of $\mathrm{R} \$ 93.8$ million as of March 31, 2013. Judicial deposits in connection with this provision amount to $\mathrm{R} \$ 170.8$ million.

The provision for ICMS credits is comprised of: (1) tax assessments issued in which legal counsel considers more likely than not that a loss will occur, and (2) recovery of credits and financial charges on matters in which Company's
management has a differing view from the tax authorities. The provision for ICMS credits was $\mathrm{R} \$ 113.2$ million as of March 31, 2013. There are judicial deposits related to these processes, amounting $\mathrm{R} \$ 8.4$ million.

Civil claims. Cosan, its subsidiaries and jointly-controlled entities are parties to a number of civil claims related to (1) indemnity for physical and moral damages; (2) public civil claims related to sugarcane stubble burning; and (3) environmental matters. Provisions for civil claims as of March 31, 2013 amounted to R $\$ 242.6$ million.

We are involved in 11 public civil actions related to Social Assistance Plan set forth by Federal Law No. 4.870/1965 (PAS - Plano de Assistência Social), which must be provided by sugarcane companies to its employees

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(past, present and future). It is not possible to determine the amount involved in such public civil actions before a final ruling is rendered. If the court declares the obligation of providing the Social Assistance Plan, the amount of the award shall be subject to liquidation, including the amount related to the last five years before the civil action was filed. In case of an unfavorable outcome, the sugarcane companies will be obligated to keep running this social plan in benefit of their own employees, providing, for instance, healthcare insurance, educational and cultural programs, financial assistance, representing between $1 \%$ and $2 \%$ of the company's revenue.

Labor claims. Cosan, its subsidiaries and jointly-controlled entities are also parties to a number of labor claims filed by former employees and service providers challenging, among other factors, the payment of overtime, night shift premium and risk premium, recognition of employment relationships, reimbursement of discounts from payroll, such as social contribution and trade union charges. Additionally, we are involved in several labor administrative and judicial proceedings such as labor investigations and class actions filed by the labor prosecutor's office regarding alleged non-compliance with certain labor regulations, including work and safety rules, labor conditions and work environment, and social assistance plans. Moreover, we entered into certain consent orders (Termos de Ajustamento de Conduta) with Brazilian authorities and in the event we fail to comply with such consent orders, we could be subject to fines. Provisions for labor claims as of March 31, 2013 amounted to R $\$ 250.7$ million.

Possible losses

In addition, there are currently certain legal proceedings pending in which we are involved for which we have not recorded provisions, as we deem the likelihood of loss as possible. If any of these legal proceedings is decided adversely against us, our results of operations or financial condition could be materially and adversely affected. The aggregate amount involved in proceedings relating to possible losses as of March 31, 2013amounted to R\$6,920.2 million of which $\mathrm{R} \$ 5,128.3$ million, $\mathrm{R} \$ 1,216.7$ million and $\mathrm{R} \$ 575.2$ million were related to tax, civil and labor claims respectively. For more information see note 22 of our consolidated financial statements as of March 31, 2013 for further information.

## Other Proceedings

In accordance with court orders concerning certain tax, civil and labor lawsuits, we had bank judicial deposits in an aggregate amount of $\mathrm{R} \$ 544.9$ million as of March 31, 2013.

In 2009, the Brazilian Government created a tax amnesty and refinancing program, permitting taxpayers to settle their federal tax debts under previous refinancing programs, and other federal taxes subject to court disputes, with discounts on penalties and interest, and pay the balance in installments ("REFIS"). On June 29, 2011, CLE, as successor to Esso Brasileira de Petróleo Ltda., joined the tax amnesty and refinancing program upon request of ExxonMobil Brasil Holdings B.V. ("ExxonMobil"), the entity that is legally responsible for the tax contingencies existing up to the date of acquisition of Essobrás by us. As of March 31, 2013, the outstanding balance of REFIS was of R\$1,009.7 million.

We are involved in numerous other lawsuits from time to time, including commercial litigation.
On February 28, 2007, the subsidiary Usina da Barra S.A. Açúcar e Álcool recognized financial income in the amount of $\mathrm{R} \$ 318.3$ million. We had sought damages from the Brazilian federal government for setting prices for its products below the established price control guidelines. In the third quarter of fiscal year ended March 31, 2007, Brazilian courts reached a final and unappealable decision favorable to us. As of March 31, 2013, this account receivable from the government amounted to $\mathrm{R} \$ 318.3$ million.

We, SINDICOM (Sindicato Nacional das Empresas Distribuidoras de Combustível e Lubrificantes) and other oil distribution companies in Brazil are defendants in a public civil action filed in January 2010 by the public attorney's office, SINCOPETRO (Sindicato do Comércio Varejista de Derivados de Petróleo do Estado de São Paulo) and RECAP (Sindicato do Comércio Varejista de Derivados de Petróleo de Campinas e Região). The plaintiffs allege the defendants engage in anticompetitive practices in the fuel distribution market. The plaintiffs are claiming, mainly, the prohibition of (1) determination of artificial prices, and (2) manipulation of the final price of fuel sold to retailers by the oil distribution's companies, and payment of compensation to the retailers for losses suffered because of the alleged abuse of economic power by the defendants. As of the date of this annual report, it is not possible to estimate the amount of such compensation in case of a definitive ruling benefiting the plaintiffs. We deem the likelihood of loss in the lawsuit as possible.

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## Dividends and Dividend Policy

## Dividend Rights

Cosan Limited is a holding company and can only pay dividends to the extent, if any, that funds are received from our subsidiaries. Our dividend policy is similar to the current dividend policy of our main subsidiary, Cosan S.A. Brazilian corporate law requires that the bylaws of a Brazilian company specify a minimum percentage of the available income for the annual distribution of dividends, known as the mandatory dividend, which must be paid to shareholders as either dividends or interest attributable to shareholders' equity. We intend to pay cash dividends representing on an annual basis $25 \%$ of our annual consolidated net income, to holders of class A common shares and class B common shares in proportion to the number of shares held by them unless our board of directors has determined, in its discretion, that such distribution would not be advisable or appropriate in light of our financial condition or we are unable to meet applicable statutory solvency requirements under Bermuda law.

Our board of directors may, in its discretion, amend or repeal our dividend policy. You may not receive the level of dividends provided for in the dividend policy or any dividends at all due to a number of factors, such as:

- we are a holding company, and therefore, our ability to pay dividends will depend on our ability to receive distributions from our subsidiaries, particularly our subsidiary Cosan S.A.;
- our subsidiaries may become subject to covenants restricting their ability to distribute dividends under credit facilities, term loans or other indebtedness;
- any imposition of restrictions on conversions and remittances by the Brazilian government could hinder or prevent us from converting into U.S. dollars or other foreign currencies and remitting abroad dividends of our Brazilian subsidiaries;
- our shareholders have no contractual or other legal rights to dividends pursuant to Bermuda law; and
- we may not have sufficient cash to pay dividends due to changes in our operating earnings, working capital requirements and anticipated cash needs.

Under Bermuda law, a company's board of directors may declare and pay dividends from time to time unless there are reasonable grounds for believing that the company is or would, after the payment, be unable to pay its liabilities as they become due or that the realizable value of its assets would thereby be less than the aggregate of its liabilities and issued share capital and share premium accounts. Under our by-laws, each class A common share and class B common share is entitled to dividends if, as and when dividends are declared by our board of directors, subject to any preferred dividend right of holders of any preference shares. There are no restrictions on our ability to transfer funds (other than funds denominated in Bermuda dollars) in or out of Bermuda or to pay dividends to U.S. residents who are holders of our common shares.

We expect to have sufficient available cash to pay dividends in accordance with our dividend policy. We do not, however, plan to pay dividends in the event that we do not generate sufficient cash from operations. In addition, we will not pay dividends if we believe that such payment will limit or preclude our or our subsidiaries' ability to pursue growth opportunities. Although our by-laws and Cosan's by-laws do not restrict us from borrowing funds to pay dividends, we do not intend to borrow funds to pay dividends.

The dividend rights attaching to our class A common shares and class B common shares are not cumulative in the event that we do not, for any reason, pay dividends on those shares.

Any cash dividends payable to holders of our common shares quoted on the NYSE will be paid to Mellon Investors Services LLC, our transfer agent in the United States, for disbursement to those holders.

Cosan S.A. Dividend Policy
Brazilian corporate law and Cosan's by-laws require that Cosan distributes annually to its shareholders a mandatory minimum dividend, unless Cosan's board of directors notifies the shareholders that such distribution is not advisable in light of Cosan's financial condition as reflected in Cosan's consolidated financial statements. The basis of the mandatory dividend is a percentage of the net income, as adjusted pursuant to the Brazilian Corporate

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Law. Under our bylaws, a minimum of $25.0 \%$ of our adjusted net income should be intended for the distribution and payment to our shareholders as mandatory dividend. However, the payment of mandatory dividends to our shareholders may be limited to the amount of realized net income in a given year, provided the difference is recorded as an unrealized income reserve.

We are required by the Brazilian Corporate Law and our bylaws to hold an annual shareholders' meeting no later than four months after the end of each fiscal year, at which time the allocation of the results of operations in any year and the distribution of an annual dividend are reviewed. The distribution of annual dividends is based on our audited financial statements prepared for the immediately preceding fiscal year.

## Calculation of Adjusted Net Income

At each annual shareholders ' meeting, our board of directors is required to recommend how to allocate our net income for the preceding fiscal year, which recommendation our board of executive officers initially submits to our board of directors for approval.

This allocation is subject to approval by our common shareholders. The Brazilian Corporation Law defines "net income" for any fiscal year as our net income after income taxes for that fiscal year, net of any accumulated losses from prior fiscal years and any amounts allocated to employees' participation in our net income in that fiscal year. Under the Brazilian Corporation Law, our adjusted net profit available for distribution are equal to our net profit in any fiscal year, reduced by amounts allocated to our legal reserve and other applicable reserves, and increased by any reversals of reserves that we constituted in prior years.

## Reserve Accounts

Under the Brazilian Corporation Law and our by-laws, we are required to maintain a legal reserve. In addition, we are permitted by the Brazilian Corporation Law to establish the following discretionary reserves:

- a contingency reserve for an anticipated loss that is deemed probable in future years. Any amount so allocated in a previous year must be reversed in the fiscal year in which the loss had been anticipated if the loss does not occur as projected or charged off in the event that the anticipated loss occurs;
- a reserve for investment projects, in an amount based on a capital expenditure budget approved by our shareholders;
- an unrealized income reserve; and
- a tax incentive investment reserve, included in our capital reserve accounts, in the amount of the reduction in our income tax obligations due to government tax incentive programs.

Allocations to each of these reserves (other than the legal reserve) are subject to approval by our common shareholders voting at our annual shareholders' meeting.

The Brazilian Corporation Law provides that the legal reserve and the tax incentive investment reserve may be credited to shareholders' equity or used to absorb losses, but these reserves are unavailable for the payment of distributions in subsequent years.

The amounts allocated to the other reserves may be credited to shareholders' equity and used for the payment of distributions in subsequent years.

## Joint Venture's Dividend Policy

The shareholders' agreement between us and Shell also establish the dividend policy of the Joint Venture. The dividend policy states that the Joint Venture seeks to maximize the amount of profits to be distributed to its shareholders in a manner consistent with its leverage ratio objectives and capital investment requirements. The supervisory boards must propose, and the shareholders approve, an allocation of the net profit of the Joint Venture in accordance with the shareholders' agreements. The shareholders' agreements provide that net profit is subject to the following allocation order:

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- first, up to $5 \%$ of net profit to the respective company's legal reserve, which may not exceed a specified amount, the lower of $20 \%$ of the respective company's capital stock or $30 \%$ of the capital plus any capital surplus;
- second, a variable amount of net profit to each shareholder based on certain tax attributes contributed by it to the Joint Venture; Cosan is entitled to receive preferential dividends equivalent to the amount of any tax savings from the amortization of goodwill it contributes to the Joint Venture. Similarly, Shell is entitled to receive preferential dividends equivalent to the amount of any tax savings from the amortization of accumulated losses that it contributes to the Joint Venture;
- third, a nominal amount of net profit to the holders of certain preferred shares;
- fourth, $1 \%$ of net profit to the shareholders;
- fifth, a variable amount, capped at a specified percentage of net profit, to the respective company's statutory reserve for operations and projects, such amount not to exceed $80 \%$ of net profits or $80 \%$ of the respective company's share capital; and
- sixth, the distribution of the remaining amount of net profit to be determined by the shareholders.


## Brazilian Taxation

Dividends paid by Cosan to us are currently not subject to withholding income tax in Brazil, to the extent that such amounts are related to profits generated since January 1, 1996. Brazilian tax laws permit Cosan to make distributions to shareholders of interest on shareholders' equity and treat those payments as a deductible expense for purposes of calculating Brazilian income tax and social contributions. For tax purposes, this interest is limited to the daily pro rata portion of the TJLP, as determined by the Central Bank from time to time, and the amount of the deduction is limited to the lesser of (1) $50 \%$ of net income (after social contributions but before income tax and the amount to be distributed as interest on shareholders' equity) related to the period in respect of which the payment is made; and (2) $50 \%$ of the sum of retained profits and profit reserves as of the date of the beginning of the period in respect of which the payment is made. A payment to us of interest on shareholders' equity is subject to withholding income tax at the rate of $25 \%$.

## Dividends

On August 12, 2011, the board of directors approved the distribution of the entire dividend received by Cosan Limited from Cosan S.A. on August 31, 2011. The dividends were paid to shareholders for the fiscal year 2011 ended March 31,2011 totaling US $\$ 76,097,326.26$ corresponding to US $\$ 0.281126238$ per common share or the equivalent to R\$0.46104709032 to holders of Brazilian depositary receipts, without withholding income tax.

On August 27, 2012, the board of directors approved the distribution of the entire dividend received by Cosan Limited from Cosan S.A. on August 31, 2012. The dividends were paid to shareholders for the fiscal year ended March 31, 2012 totaling US $\$ 77,385,210.58$ corresponding to US $\$ 0.285884067$ per common share or the equivalent in reais to holders of Brazilian depositary receipts, without withholding income tax.

## B. Significant Changes

None.

Item 9. The Offer and Listing
A. Offer and Listing Details

Prior to August 16, 2007, no public market existed for our class A common shares. Since August 16, 2007, our class A common shares have been listed on the NYSE and trade under the symbol "CZZ." The BDRs representing our class A common shares are listed on the BM\&FBOVESPA and trade under the symbol "CZLT11."

The following information concerning the trading history of our class A common shares and BDRs representing our class A common shares is presented solely for informational purposes. This information should not be viewed as

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indicative of future sales prices for either our class A common shares on the NYSE or BDRs representing our class A common shares on the BM\&FBOVESPA. Actual future sales prices for our class A common shares and the BDRs are likely to be significantly different from their trading history.

The following table sets forth the high and low closing sales prices for our class A common shares on the NYSE and the BDRs representing our class A common shares on the BM\&FBOVESPA for the periods indicated.

| COSAN LIMITED CLASS A COMMON SHARES; TICKER: CZZ | NYSE <br> (US\$ per common share) |  |
| :---: | :---: | :---: |
|  | High | Low |
| Eleven Months Ended March 31, 2009 | 14.02 | 2.03 |
| Fiscal Year Ended March 31, 2010 | 9.75 | 2.40 |
| Fiscal Year Ended March 31, 2011 | 14.57 | 7.95 |
| Fiscal Year Ended March 31, 2012 | 15.11 | 9.08 |
| Fiscal Year Ended March 31, 2013 | 21.31 | 11.29 |
|  |  |  |
| Fiscal Quarter |  |  |
| First Fiscal Quarter 2012 | 13.35 | 10.83 |
| Second Fiscal Quarter 2012 | 12.82 | 9.44 |
| Third Fiscal Quarter 2012 | 12.39 | 9.08 |
| Fourth Fiscal Quarter 2012 | 15.11 | 11.10 |
| First Fiscal Quarter 2013 | 15.23 | 11.29 |
| Second Fiscal Quarter 2013 | 15.86 | 12.27 |
| Third Fiscal Quarter 2013 | 17.31 | 15.42 |
| Fourth Fiscal Quarter 2013 | 21.31 | 17.53 |
|  |  |  |
| Month |  |  |
| February 2013 | 21.00 | 19.59 |
| March 2013 | 21.31 | 19.43 |
| April 2013 | 20.75 | 18.58 |
| May 2013 | 20.95 | 18.99 |
| June 2013 | 16.76 | 15.46 |
| July 2013 (through July 25, 2013) | 19.00 | 15.34 |

Source: Thomson Reuters

| COSAN LIMITED BDRs REPRESENTING CLASS A COMMON SHARES; TICKER: |  |
| :--- | ---: | :--- |
|  | CZLT11 | | BM\&FBOVESPA |
| ---: |
|  |
| (reais per BDR) |

Fiscal Quarter

| First Fiscal Quarter 2012 | 20.37 | 16.65 |
| :--- | :--- | :--- | :--- |
| Second Fiscal Quarter 2012 | 19.27 | 15.02 |
| Third Fiscal Quarter 2012 | 21.86 | 16.67 |
| Fourth Fiscal Quarter 2012 | 27.35 | 19.61 |
| First Fiscal Quarter 2013 | 27.45 | 22.99 |
| Second Fiscal Quarter 2013 | 32.50 | 24.80 |
| Third Fiscal Quarter 2013 | 36.00 | 31.70 |
| Fourth Fiscal Quarter 2013 | 42.40 | 35.89 |

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$\left.\begin{array}{lll}\begin{array}{c}\text { COSAN LIMITED BDRs REPRESENTING CLASS A COMMON SHARES; TICKER: } \\ \text { CZLT11 }\end{array} & \begin{array}{c}\text { BM\&FBOVESPA } \\ \text { (reais per BDR) }\end{array} \\ \text { High }\end{array}\right)$ Low

Source: Thomson Reuters
On July 25, 2013, the last reported closing sale price of our class A common shares on the New York Exchange and the BDRs representing our class A common shares on the BM\&FBOVESPA were US $\$ 16.24$ and $\mathrm{R} \$ 36.60$ per class A common share and BDR representing our class A common shares, respectively.

## Trading History of Cosan's Common Shares

Prior to our initial public offering and the formation of our company, Cosan's common shares were listed on the Novo Mercado segment of the BM\&FBOVESPA under the symbol "CSAN3." In April 2008, we offered to exchange our class A common shares in exchange for all of Cosan's outstanding common shares not owned by us or our affiliates, or the exchange offer. Because the exchange offer was completed and not all shareholders accepted our exchange offer, we did not, and do not expect to, seek delisting of Cosan's common shares from trading on the Novo Mercado. For more information regarding the exchange offer see our registration statement on Form F-4 (Registration No. 333-147235) filed by the Company with the U.S. Securities and Exchange Commission.

The following information concerning the trading history of Cosan's common shares is presented solely for informational purposes. This information should not be viewed as indicative of future sales prices for either our class A common shares on the NYSE or BDRs representing our class A common shares on the BM\&FBOVESPA. Actual future sales prices for our class A common shares and the BDRs are likely to be significantly different from the trading history of Cosan's common shares.

The following table sets forth the high and low closing sales prices for Cosan's common shares on the BM\&FBOVESPA for the periods indicated.

| COSAN S.A. IND. E COM COMMON SHARES; TICKER: CSAN3 | BM\&FBOVESPA |  |
| :--- | :---: | :---: |
|  | (reais per common share) |  |
| Eleven Months Ended March 31, 2009 | 33.15 | Low |
| Fiscal Year Ended March 31, 2010 | 25.60 | 10.08 |
| Fiscal Year Ended March 31, 2011 | 28.85 | 18.00 |
| Fiscal Year Ended March 31, 2012 | 34.01 | 19.13 |
| Fiscal Year Ended March 31, 2013 | 47.99 | 28.47 |

Fiscal Quarter

| First Fiscal Quarter 2012 | 25.71 | 20.38 |
| :--- | :--- | :--- |
| Second Fiscal Quarter 2012 | 24.99 | 19.13 |
| Third Fiscal Quarter 2012 | 27.45 | 22.54 |
| Fourth Fiscal Quarter 2012 | 34.01 | 26.17 |
| First Fiscal Quarter 2013 | 33.79 | 28.47 |
| Second Fiscal Quarter 2013 | 37.15 | 29.45 |
| Third Fiscal Quarter 2013 | 42.37 | 36.80 |
| Fourth Fiscal Quarter 2013 | 47.99 | 42.11 |
| Month |  |  |
| February 2013 | 47.85 | 45.25 |
| March 2013 | 47.99 | 44.45 |
| April 2013 | 47.50 | 42.30 |
| May 2013 | 49.02 | 46.15 |
| June 2013 | 46.68 | 41.34 |
| July 2013 (through July 25, 2013) | 44.00 | 41.75 |

Source: Thomson Reuters

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On July 25, 2013, the last reported closing sale price of Cosan's common shares on the BM\&FBOVESPA was $\mathrm{R} \$ 42.75$ per share.
B. Plan of Distribution

Not applicable.
C. Markets

Our class A common shares are listed on the NYSE and trade under the symbol "CZZ." The BDRs representing our class A common shares are listed on the BM\&FBOVESPA and trade under the symbol "CZLT11."
D. Selling Shareholders

Not applicable.
E. Dilution

Not applicable.
F. Expenses of the Issue

Not applicable.
Item 10. Additional Information
A. Share Capital

Not applicable
B. Memorandum and By-laws

General
We are a limited liability exempted company incorporated under the laws of Bermuda on April 30, 2007. We are registered with the Registrar of Companies in Bermuda under registration number EC 39981. Our registered office is located at Canon's Court, 22 Victoria Street, Hamilton HM12, Bermuda.

The objects of our business are set forth in our memorandum of association and provide that we have unrestricted objects and powers and rights including to:

- import, export, produce and sell ethanol, sugar, sugarcane and other sugar by-products;
distribute and sell fuel and other fuel by-products;
- produce and market electricity, steam and other co-generation by-products;
- render technical services related to the activities mentioned above; and


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There have been no bankruptcy, receivership or similar proceedings with respect to us or our subsidiaries.
Issued Share Capital
Under our by-laws, the holders of our class A common shares and class B common shares will be offered the preemptive right to purchase, in the first instance, on a pro rata basis according to their ownership interests, additional shares in the event of any increase in share capital. However, this preemptive right may be waived by (1) a majority of our board of directors in the case of an offering (whether or not registered under the Securities Act) or (2) a majority of the independent directors on our board of directors in any circumstance.

Pursuant to and in accordance with the Notice to the Public dated June 1, 2005 issued by the Bermuda Monetary Authority, there is no limitation on the right of non-residents of Bermuda to hold our shares as long as we remain listed on the NYSE.

Common Shares
Holders of class A common shares are entitled to one vote per share on all matters submitted to a vote of shareholders in general meeting. Holders of class B series 1 common shares or class B series 2 common shares are entitled to ten votes per share on all matters submitted to a vote of shareholders in general meeting, except as otherwise provided by our by-laws.

Except for the conversion provisions relating to our class B common shares, holders of our class A common shares and class B common shares have no redemption, conversion or sinking fund rights. Unless a different majority is required by law or by our by-laws, resolutions to be approved by holders of common shares require approval by a simple majority of votes cast at a meeting at which a quorum is present.

In the event of our liquidation, dissolution or winding-up, the holders of class A common shares and class B common shares are entitled to share equally and ratably in our assets, if any, remaining after the payment of all of our debts and liabilities, subject to any liquidation preference on any outstanding preference shares.

Preference Shares
Under our by-laws, we may, subject to the affirmative vote of a majority of our board of directors and, in certain circumstances as provided for in our by-laws, a majority of our class A common shares and class B common shares, each voting as a separate class, establish one or more series of preference shares having such number of shares, designations, dividend rates, relative voting rights, conversion or exchange rights, redemption rights, liquidation rights and other relative participation, optional or other special rights, qualifications, limitations or restrictions as may be fixed. Such rights, preferences, powers and limitations as may be established could also have the effect of discouraging an attempt to obtain control of us. There are no outstanding preference shares, and we have no present plans to issue any preference shares.

## Dividend Rights

For information concerning dividend rights of our class A common shares, class B series 1 common shares and class B series 2 common shares, see "Item 8. Financial Information-A. Consolidated Statements and Other Financial Information-Dividends and Dividend Policy."

Tag-along Rights

Following the consummation of our initial public offering, no person or group of persons (other than a holder of class B series 1 common shares) may, in a transaction or series of transactions, acquire, directly or indirectly, the beneficial ownership of class A common shares representing more than $15 \%$ of our issued and outstanding common shares from any person or otherwise acquire control over our company, unless the terms and conditions of such transaction or transactions include an offer by the acquiring person or group of persons to the holders of all other class A common shares or class B common shares to acquire at the option of each applicable shareholder, all or any part of the respective shares owned by such shareholder. The price per share paid by the acquiring person or group of persons will be equivalent to the greater of (1) the highest price per share paid by the acquiring person or group of persons to acquire any such class A shares representing $15 \%$ of our issued and outstanding common shares or control, as applicable and (2) a price determined based on an appraisal report. The tag-along tender offer must be

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launched promptly after closing of the sale that triggers application of the tag-along provision and be completed within 60 days after the consummation of the transaction or series of transactions. In the event that the tag-along tender offer is not completed within the 60-day period, the holder or holders of the shares acquired in the sale that triggered the preemption rights will not be entitled to vote such shares, and we will be entitled to compel such holder or holders to sell these shares to unaffiliated persons deemed acceptable by a majority of our board of directors at the lower of (A) the lowest acquisition price for the class A common shares and (B) the then prevailing market price on the NYSE or such other stock exchange which constitutes the principal market for the class A common shares on a date selected by our board of directors that is not more than ten trading days on the applicable exchange following the expiration of the 60 -day period.

## Conversion

Our class A common shares are not convertible into any other shares of our authorized share capital.

Each class B common share is convertible at any time after three years following our initial public offering (August 16,2007 ), at the option of the holder, into one class A common share. In addition, each class B common share will, subject to limited exceptions applicable to class B series 1 common shares referred to below, automatically convert into one class A common share upon any transfer of its current beneficial ownership, whether or not for value.

Following the death of Mr. Rubens Ometto Silveira Mello or a determination by 66-2/3\% of our board of directors based on the medical determination of two internationally-recognized certified physicians that he is permanently mentally incapacitated, the beneficial ownership of class B series 1 common shares may be transferred from him to his immediate family members without resulting in the automatic conversion of those shares into class A common shares. So long as class B common shares are issued and outstanding, in the case of death or permanent incapacitation of Mr . Rubens Ometto Silveira Mello, the following actions or events will be subject to approval by a majority of the then independent members of our board of directors, in addition to any other approval of shareholders or members of our board required by Bermuda law or our by-laws:

- appointment of the chief executive officer of our company or any of its subsidiaries (including successors thereof);
- changes to the core business strategy of our company or any of its subsidiaries;
- change name or corporate purpose of our company or any of its subsidiaries;
- amendments to any rights of the class B series 1 common shares;
- any recapitalization, stock split, combination, reclassification or similar action affecting equity interests in our company or any of its subsidiaries;
- redemption, capital reduction or other acquisition for value of any shares of equity interests in our company or any of its subsidiaries;
- any transaction or series of transactions resulting in a spin-off, delisting, merger, amalgamation, reorganization or combination of or by our company or any of its subsidiaries with, or any acquisition of, another person involving an amount in excess of US $\$ 250$ million;
- any sale, lease, assignment, transfer or other disposition of assets valued in the aggregate, in excess of US\$250 million;
- any voluntary liquidation, reorganization, dissolution or winding-up of, or a voluntary filing for bankruptcy protection by our company or any of its subsidiaries;
- the approval of the limit of the compensation of members of the board of directors or executive officers of our company or any of its subsidiaries;
- the making of any investment in excess of US\$250 million other than investments in the ordinary course of business;


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- entering into any Joint Venture, partnership or any similar arrangement other than in the ordinary course of business;
any related-party transactions;
- the incurrence of any liens on properties valued, in the aggregate, in excess of US $\$ 250$ million;
- amendment of the provisions of any of the foregoing actions or events; and
- agreeing to, or otherwise committing to take, any of the foregoing actions.

Mr. Rubens Ometto Silveira Mello may also transfer his class B series 1 common shares to a trust, corporation, partnership or limited liability company in which he and, following his death or permanent incapacitation, a member or members of his immediate family, directly or indirectly, retain sole dispositive power and exclusive voting control with respect to such entity and the class $B$ series 1 common shares held by such entity. In addition, any such trust, corporation, partnership, or limited liability company that directly holds class B series 1 common shares may distribute those shares to its respective partners, members or owners (which may further distribute the class B series 1 common shares to their respective partners, members or owners) without triggering a conversion to class A common shares, provided that Mr. Rubens Ometto Silveira Mello and, following his death or permanent incapacitation, his immediate family members continue to hold sole dispositive power and exclusive voting control over the class B series 1 common shares.

Class B common shares also will automatically convert into class A common shares when the aggregate outstanding class B series 1 common shares represent less than $45 \%$ of our total voting power in respect of the issued and outstanding share capital in the company. In addition, class B series 2 common shares will automatically convert into class A common shares if all the class B series 1 common shares convert into class A common shares.

Once transferred and converted into class A common shares, class B common shares will not be reissued. No class of common shares may be subdivided or combined unless the other class of common shares concurrently is subdivided or combined in the same proportion and in the same manner.

## Transfer of Shares

Our board of directors may, in its discretion and without assigning any reason, refuse to register the transfer of a share that it is not fully paid. Our board of directors may also refuse to register the transfer of a share unless the instrument of transfer for such share is duly stamped (if required by law), is in respect of one class of shares, is in favor of less than 5 persons jointly and is accompanied by the relevant share certificate (if one has been issued) and such other evidence of the transferor's right to make the transfer as our board of directors shall reasonably require. Any transfer of beneficial ownership of class B series 1 common shares or class B series 2 common shares not registered with the company will be null and void. For a period of three years following our initial public offering (August 16, 2007), holders of our class B series 2 common shares may not transfer less than all of the class B series 2 common shares that they own. Subject to these restrictions as are more fully set out in our by-laws a holder of shares in the company may transfer the title to all or any of such holder's shares in the company by completing a form of transfer in such form as our board of directors may reasonably approve. The instrument of transfer must be signed by the transferor and transferee, although in the case of a fully paid share, our board of directors may accept the instrument signed only by the transferor. The board may also accept mechanically executed transfers.

Meetings of Shareholders

Under Bermuda law, a company is required to convene at least one general meeting of shareholders in each calendar year. Bermuda law provides that a special general meeting of shareholders may be called by the board of directors of a company and must be called upon the requisition of shareholders holding not less than $10 \%$ of the paid-up capital of the company as of the date of deposit carries the right to vote. Bermuda law also requires that shareholders be given at least five days' advance notice of a general meeting, but the accidental omission to give notice to, or the non-receipt of a notice by, any person entitled to receive notice does not invalidate the proceedings at the meeting. Our by-laws provide that the chairman of the Board may call an annual general meeting or a special general meeting. Special general meetings of the shareholders may also be convened by our board of directors.

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Under our by-laws, at least 10 clear days notice of an annual general meeting or a special general meeting must be given to each shareholder entitled to receive notice of such meeting. This notice requirement is subject to the ability to hold such meetings on shorter notice if notice is served pursuant to Bermuda law in the manner provided by the Companies Act 1981. The quorum required for a general meeting of shareholders is two or more persons present in person or by proxy and entitled to vote representing the holders of more than $45 \%$ of the aggregate voting power of the shares in the Company which by their terms carry the right to vote.

Any action required to be taken at a meeting of shareholders except in the case of the removal of auditors or directors may be taken without a meeting and without vote if a consent or consents in writing, setting forth the action so taken, is signed by the holders of issued and outstanding shares of the company, their proxy or corporate representative representing the percentage of votes required if the resolution had been voted on at a meeting of the shareholders. Notice of any resolution in writing shall be given to all shareholders entitled to attend a vote at a shareholder meeting.

Access to Books and Records and Dissemination of Information
Members of the general public have the right to inspect the public documents of a company available at the office of the Registrar of Companies in Bermuda. These documents include the company's memorandum of association and any alteration to its memorandum of association. The shareholders have the additional right to inspect the by-laws of the company, minutes of general meetings and the company's audited consolidated financial statements, which audited financial statements must be presented at the annual general meeting unless waived in accordance with the provisions of the Companies Act 1981. The register of shareholders of a company is also open to inspection by shareholders and by members of the general public without charge. The register of shareholders is required to be open for inspection for not less than two hours in any business day (subject to the ability of a company to close the register of shareholders for not more than thirty days in a year). A company is required to maintain its share register in Bermuda but may, subject to the provisions of the Companies Act 1981, establish a branch register outside Bermuda. A company is required to keep at its registered office a register of directors and officers that is open for inspection for not less than two hours in any business day by members of the general public without charge. Bermuda law does not, however, provide a general right for shareholders to inspect or obtain copies of any other corporate records.

## Election and Removal of Directors

Our by-laws provide that our board of directors must consist of between five and eleven directors or such greater number as the board may determine. Our board of directors currently consists of eleven directors. Our by-laws provide that at least $40 \%$ (and, following the death or permanent incapacitation of Mr. Rubens Ometto Silveira Mello, at least $60 \%$ ) of the members of our board of directors must be independent (as defined by the rules promulgated by (1) the U.S. Securities and Exchange Commission under the Exchange Act and (2) by the NYSE or any other principal securities exchange on which the class A common shares are so listed).

Our board of directors is divided into three classes that are, as nearly as possible, of equal size. Each class of directors is elected for a three-year term of office, and the terms are staggered so that the term of only one class of directors expires at each annual general meeting. There is also no requirement under Bermuda law or in our by-laws that our directors must retire at a certain age.

Any shareholder wishing to propose for election as a director a person who is not an existing director must give notice to the company of the intention to propose that person for election. The notice must be given not later than 90 days before the first anniversary of the last annual general meeting, or ten days after the notice of the general meeting at which the directors will be elected, whichever is earlier.

Our by-laws provide that a director may be removed with or without cause by a majority of the other directors then in office. Our by-laws also provide that a director may be removed for cause by the affirmative vote of the holders of a majority of the shareholder votes cast at a general meeting at which a quorum is present, provided notice is given to the director of the shareholders general meeting convened to remove the director. A director may be removed without cause upon the affirmative vote of the holders of a majority of the aggregate voting power of the shares of the Company which carry the right to vote on all matters submitted to shareholders, provided notice is given to the director of the general meeting convened to remove the director, which notice must contain a summary of the facts justifying the removal and must be served on the director not less than fourteen days before the meeting.

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As long as a director has made a written request deposited at the registered office of the Company pursuant to the Companies Act 1981, a director is entitled to attend the general meeting and be heard at any general meeting called for his removal.

So long as a quorum remains in office, our board of directors may fill any casual vacancy occurring.

## Proceedings of Board of Directors

Our by-laws provide that our business is to be managed and conducted by our board of directors. Bermuda law requires that our directors be individuals, but there is no requirement in our by-laws or Bermuda law that directors hold any of our shares.

The remuneration of our directors is determined by our board of directors, and there is no requirement that a specified number or percentage of "independent" directors must approve any such determination. Our directors may also be paid all travel, hotel and other expenses properly incurred by them in connection with our business or their duties as directors.

Provided that he or she discloses a direct or indirect interest in any contract or arrangement with us as required by Bermuda law, our by-laws provide that a director is entitled to be counted in the quorum, but may not vote in respect of any such contract or arrangement in which he or she is interested. Under Bermuda law, a director (including the spouse or children of the director or any company (other than a company which is a holding company or a subsidiary of the company making the loan) of which such director, spouse or children own or control, directly or indirectly, more than $20 \%$ of the total capital or loan debt) cannot borrow from us without the consent of any shareholders holding in the aggregate not less than $90 \%$ of the total voting rights of all shareholders having the right to vote at any general meeting of the shareholders.

Waiver of Claims by Shareholders; Indemnification of Directors and Officers
Our by-laws contain a provision by virtue of which our shareholders waive any claim or right of action that they may have, both individually and on our behalf, against any director or officer in relation to any action or failure to take action by such director or officer, except in respect of any fraud or dishonesty of such director or officer. We understand that, in the opinion of the staff of the SEC, the operation of this provision as a waiver of the right to sue for violations of U.S. federal securities laws would likely be unenforceable in U.S. courts.

Our by-laws also indemnify our directors and officers in respect of their actions and omissions, except in respect of their fraud or dishonesty.

## Amalgamations and Other Business Combinations

Under Bermuda law, the amalgamation or other business combination of a Bermuda company with another company (other than certain affiliated companies), unless the by-laws otherwise provide requires the amalgamation or other business combination to be approved by a majority of the Bermuda company's board of directors and by a majority of $75 \%$ of those voting at the general meeting of the Bermuda company. The quorum for the shareholder approval is two persons holding or representing at least one-third of the issued shares of the Company.

Our by-laws provide that an amalgamation or other business combination (as defined in our by-laws) (other than with a wholly-owned subsidiary) that has been approved by our board of directors must only be approved by a majority of the votes cast at a general meeting of our shareholders at which the quorum must be two persons representing the
holders of more than $45 \%$ of the aggregate voting power of the paid-up and outstanding shares carrying the right to vote. Any amalgamation or other business combination (as defined in our by-laws) not approved by our board of directors must be approved by resolution passed by $662 / 3 \%$ of all votes attaching to all shares then in issue entitling the holder to attend and vote on the resolution.

Specified Transactions Involving Interested Shareholders
Specified transactions include the following:

- any merger, consolidation or amalgamation of the Company with an interested shareholder;


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- any disposition or security arrangement with or for the benefit of any interested shareholder involving any of our assets, securities or commitments or those of any subsidiary or any interested shareholder that has an aggregate fair market value and/or involves aggregate commitments of US $\$ 250$ million or more or constitutes more than $10 \%$ of the book value of the total assets or $10 \%$ of the shareholders equity of the entity in question;
- the adoption of any plan for our liquidation or dissolution or for the discontinuation into another jurisdiction, unless proposed or adopted independently of any interested shareholder; or
- any reclassification of our shares or other securities, or recapitalization, or any merger, consolidation or amalgamation with any of our subsidiaries or any other transaction that has the effect of increasing the proportionate share of any class of shares beneficially owned by an interested shareholder.

In addition to any affirmative vote required by law or our by-laws, a specified transaction with any interested shareholder will require the affirmative vote of not less than $662 / 3 \%$ of the aggregate voting power of the voting shares, voting together as a single class, excluding voting shares beneficially owned by any interested shareholder. Alternatively, a specified transaction may proceed with any affirmative vote required by law or our by-laws if the following principal conditions are satisfied in relation to common shares: (1) the approval of a majority of directors who are not affiliates of the interested shareholder; and (2) the aggregate amount of the cash and the fair market value as of the date of the consummation of the specified transaction of consideration other than cash to be received by the holder of common shares in such specified transaction shall be at least equal to the highest per share amount paid by the interested shareholder within a two-year period immediately prior to the first public announcement of the proposed specified transaction; or in the transaction in which he or she became such an interested shareholder (whichever is higher) or, if higher, the closing sales prices of such shares on the NYSE on the announcement date for the specified transaction or on the date of the transaction in which he or she became such an interested shareholder.

For purposes of our by-laws, an "interested shareholder" includes, among others, any person who is or has publicly disclosed an intention to become the beneficial owner of shares representing $10 \%$ or more of our aggregate voting power of the voting shares.

## Non-Competition Provision Applicable to Brazil

Our by-laws provide that we will operate and conduct business in Brazil exclusively through Cosan and its subsidiaries, and we will not compete, directly or indirectly, with Cosan in Brazil, unless otherwise approved by a majority of our independent directors.

Amendment of Memorandum of Association and By-laws
Bermuda law provides that the memorandum of association of a company may be amended by a resolution passed at a general meeting of shareholders of which due notice has been given.

Our by-laws provide that no by-law will be rescinded, altered or amended, unless it has been approved by a resolution of our board of directors and by a resolution of the shareholders. In the case of rescission, alteration or amendment to the by-laws relating to interpretation, rights of shares, modification of rights, indemnity of directors and officers, amalgamations and other business combinations, specified transactions involving interested shareholders, our discontinuation into another jurisdiction, tag-along rights and amendment or alterations of by-laws, the required resolutions must include the affirmative vote of at least $662 / 3 \%$ of our directors then in office and holders of at least $662 / 3 \%$ of class A common shares and at least a majority of class B common shares then in issue entitling the holder to attend and vote on the resolution, with each class voting separately as a class. In the case of rescission, alteration or
amendment to the by-laws relating to the transmission of shares upon the death of a holder of class B series 1 shares, election of directors, the removal of directors, the increase of share capital and the alteration of share capital, the requisite affirmative votes are a majority of the directors then in office and holders of a majority of each of class A common shares and class B common shares then in issue entitling the holder to attend and vote on the resolution, with each class voting separately as a class.

Under Bermuda law, the holders of an aggregate of not less than $20 \%$ in par value of the company's issued and outstanding share capital or any class thereof and or the holders of not less in the aggregate than $20 \%$ of

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the company's debentures entitled to object to amendments to the memorandum of association have the right to apply to the Bermuda court for an annulment of any amendment of the memorandum of association adopted by shareholders at any general meeting, other than an amendment which alters or reduces a company's share capital as provided in the Companies Act 1981.

Where such an application is made, the amendment becomes effective only to the extent that it is confirmed by the Bermuda court. An application for an annulment of an amendment of the memorandum of association must be made within twenty-one days after the date on which the resolution altering the company's memorandum of association is passed and may be made on behalf of persons entitled to make the application by one or more of their number as they may appoint in writing for the purpose. No application may be made by shareholders voting in favor of the amendment.

## Modification of Rights

While we have more than one class of shares and more than one series of class B common shares, the rights attaching to any class or series, unless otherwise provided for by the terms of issue of the relevant class or series, may be modified with the consent in writing of the holders or the approval of the votes cast at a general meeting representing not less than 66-2/3 \% of the aggregate voting power of the shares in issue and not less than $75 \%$ of the aggregate voting power of the issued shares of that class or series, as the case may be. The quorum for any such general meeting will be two or more persons holding or representing by proxy one-third of the voting power of the issued shares of the class or series, as the case may be. Our by-laws specify that the creation or issue of shares ranking equally with existing shares will not, unless expressly provided by the terms of issue of those new shares, vary the rights attached to existing shares.

## Appraisal Rights and Shareholder Suits

Under Bermuda law, in the event of an amalgamation of a Bermuda company with another company, a shareholder of the Bermuda company who is not satisfied that fair value has been offered for such shareholder's shares may apply to the Bermuda court to appraise the fair value of those shares within one month of the giving of the notice of the shareholders' meeting called to approve the amalgamation.

Class actions and derivative actions are generally not available to shareholders under Bermuda law. Bermuda courts, however, may permit in certain circumstances a shareholder to commence an action in the name of a company to remedy a wrong to the company where the challenged act would allegedly be beyond the power of the company or illegal. In addition, consideration would be given by a Bermuda court to acts that would allegedly constitute a fraud against the minority shareholders or, for instance, where an act requires the approval of a greater percentage of the company's shareholders' voting power than that which actually approved it.

When the affairs of a company are being conducted in a manner which is oppressive or prejudicial to the interests of some or all of the shareholders, one or more shareholders may apply to a Bermuda court, which may make such order as it sees fit, including an order regulating the conduct of the company's affairs in the future or ordering the purchase of the shares of any shareholders by other shareholders or by the company.

## Capitalization of Profits and Reserves

Pursuant to our by-laws, our board of directors may capitalize any part of the amount of our share premium account or any reserve or fund which is available for distribution by either: (1) paying up unissued shares to be allotted on a pro rata basis to shareholders as fully paid bonus shares; or (2) paying up in full partly paid shares of those shareholders
who would be entitled to such sums if they were distributed by way of dividend or other distribution (or partly in one way and partly the other) provided that a share premium account may be applied only in paying up of unissued shares to be issued to such shareholders as fully paid.

## Untraced Shareholders

Our by-laws provide that our board of directors may forfeit any dividend or other monies payable in respect of any shares which remain unclaimed for six years. In addition, we are entitled to cease sending dividend warrants and checks by post or otherwise to a shareholder if such instruments have been returned undelivered to, or left uncashed by, such shareholder on at least two consecutive occasions or, following one such occasion, reasonable inquires have

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failed to establish the shareholder's new address. This entitlement ceases if the shareholder claims a dividend or cashes a dividend check or a warrant.

## Certain Provisions of Bermuda Law

We have been designated by the Bermuda Monetary Authority as a non-resident for Bermuda exchange control purposes. This designation allows us to engage in transactions only in currencies other than the Bermuda dollar, and there are no restrictions on our ability to transfer funds (other than funds denominated in Bermuda dollars) in and out of Bermuda or to pay dividends to U.S. residents who are holders of our common shares.

Pursuant to a Notice to the Public dated June 1, 2005, issued by the Bermuda Monetary Authority, the Bermuda Monetary Authority granted general permission for the issue and subsequent transfer of any shares of a Bermuda company to and between non-residents of Bermuda where any shares of the company are listed and remain so listed on an appointed stock exchange, which includes the NYSE. Approvals or permissions given by the Bermuda Monetary Authority do not constitute a guarantee by the Bermuda Monetary Authority as to our performance or our creditworthiness. Accordingly, in giving such permissions, the Bermuda Monetary Authority will not be liable for the financial soundness, performance or default of our business or for the correctness of any opinions or statements expressed in this annual report.

In accordance with Bermuda law, share certificates are only issued in the names of companies, partnerships or individuals. In the case of a shareholder acting in a special capacity (for example, as a trustee), certificates may, at the request of the shareholder, record the capacity in which the shareholder is acting. Notwithstanding such recording of any special capacity, we are not bound to investigate or see to the execution of any such trust. We will take no notice of any trust applicable to any of our shares, whether or not we have been notified of such trust.

## Registrar or Transfer Agent

A register of holders of the class A common shares and class B common shares and any other issued share capital is maintained by Compass Administration Services Ltd. in Bermuda, and a branch register is maintained in the United States by Mellon Investor Services LLC, who serves as branch registrar and transfer agent.

## Anti-takeover Effects Of Our By-laws

Our by-laws contain provisions that could make it more difficult for a third party to acquire us without the consent of our board of directors. These provisions provide, among other things, for:

> a classified board of directors with staggered three-year terms;
> - restrictions on the time period in which directors may be nominated;

- the affirmative vote of a majority of our directors then in office and a majority of all votes cast at a general meeting or, if not approved by a majority of the directors in office, at least $662 / 3 \%$ of all votes attaching to all shares then in issue for amalgamation and other business combination transactions; and
the tag-along rights described under "—Tag-Along Rights."


## C. Material Contracts

In July 2012, we acquired Comma Oil \& Chemicals Limited, or Comma from Esso Petroleum Company, Limited. Comma, which is located in Kent, England, manufactures and supplies lubricants as well as seasonal and car care products to the United Kingdom and other export markets including 40 countries in Europe and Asia, primarily under the Comma brand. The acquisition of Comma by us includes: (1) finished lubricant and chemical manufacturing and sales to third parties; (2) all assets located at Comma's Gravesend site in Kent, England; and (3) ownership of the Comma trademarks and brands. Additionally, agreements allow Comma to distribute select Mobil-brand lubricants into specific United Kingdom channels and manufacture and supply ExxonMobil companies with a range of seasonal and ancillary automotive products.

On November 5, 2012, we acquired $60.1 \%$ of the share capital of Comgás. We financed the acquisition in part by debentures we issued to Itaú BBA and Bradesco totaling $\mathrm{R} \$ 3.3$ billion, issued in two series, the first series has a

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six-year term counting from the date of issuance, with final maturity on October 1, 2018, while the second series has an eight-year term counting from the date of issuance and will mature on October 1, 2020.

## D. Exchange Controls

Investors residing outside Brazil, including institutional investors, are authorized to purchase equity instruments, including BDRs, on a Brazilian stock exchange, provided that they comply with the registration requirements set forth in Resolution 2,689 and CVM Instruction No. 325. With certain limited exceptions, Resolution 2,689 investors are permitted to carry out any type of transaction in the Brazilian financial and capital markets involving a security traded on a stock, futures or organized and authorized over-the-counter market. Investments and remittances outside Brazil of gains, dividends, profits or other payments under our BDRs are made through the exchange markets and are subject to restrictions under foreign investment regulations which generally require, among other things, registration with the Central Bank and the CVM. In order to subscribe BDRs through the foreign exchange market, under the Resolution 2,689 , an investor residing outside Brazil must:

- appoint at least one representative in Brazil with powers to take actions relating to the investment;
- appoint an authorized custodian in Brazil for the investments, which must be a financial institution duly authorized by the Central Bank and the CVM; and
- through its representative, register itself as a foreign investor with the CVM and register the investment with the Central Bank.

Securities and other financial assets held by foreign investors pursuant to Resolution 2,689 must be registered or maintained in deposit accounts or under the custody of an entity duly licensed by the Central Bank or the CVM. In addition, securities trading by foreign investors are generally restricted to transactions on the Brazilian stock exchanges and organized over-the-counter markets involving securities listed for trading in such markets.

Additionally, an investor operating under the provisions of Resolution 2,689 must be registered with the Brazilian Taxpayers' Registry, managed by the Brazilian Federal Revenue Office (Receita Federal do Brasil), pursuant to its Instruction No. 568. For information on certain possible Brazilian tax effects on the sale of our BDRs, see "Item 3. Key Information-D. Risk Factors."

## E. Taxation

## U.S. Federal Income Tax Considerations

The following is a description of the material U.S. federal income tax consequences of owning and disposing of our common shares. It does not purport to be a comprehensive description of all of the tax considerations that may be relevant to a particular person's decision to hold the securities. This discussion applies to you only if you are a U.S. Holder (as defined below) that holds our common shares as capital assets for U.S. federal income tax purposes.

This discussion does not describe all of the tax consequences that may be relevant to you in light of your particular circumstances, including alternative minimum tax consequences, the potential application of the provisions of the Internal Revenue Code of 1986, as amended, or the "Code," known as the Medicare contribution tax, and differing tax consequences applicable to you if you are, for instance:
a regulated investment company; a dealer or trader in securities;

- holding our common shares as part of a "straddle," integrated transaction or similar transaction; - a person whose functional currency for U.S. federal income tax purposes is not the U.S. dollar;
a partnership for U.S. federal income tax purposes;


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- a tax-exempt entity;
- a person that owns or is deemed to own ten percent or more of our voting stock; or
- a person who acquires our common shares pursuant to the exercise of any employee stock option or otherwise as compensation.

If you are a partnership for U.S. federal income tax purposes holding our common shares, the U.S. federal income tax treatment of your partners will generally depend on the status of the partners and the activities of your partnership.

This discussion is based on the Code, administrative pronouncements, judicial decisions and final, temporary and proposed Treasury regulations, all as of the date hereof, any of which is subject to change, possibly with retroactive effect. Please consult your tax adviser concerning the U.S. federal, state, local and foreign tax consequences of owning and disposing of our common shares in your particular circumstances.

As used herein, the term "U.S. Holder" means a beneficial owner of our common shares that is, for U.S. federal income tax purposes:

- a corporation created or organized in or under the laws of the United States or any state therein or the District of Columbia, or
- an estate or trust the income of which is subject to U.S. federal income taxation regardless of its source.

This discussion assumes that we are not, and will not become, a passive foreign investment company, as described below.

## Taxation of Distributions

Distributions paid on our common shares, other than certain pro rata distributions of common shares, will be treated as dividends to the extent paid out of our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). To the extent that the amount of any distribution exceeds our current and accumulated earnings and profits for a taxable year (as determined under U.S. federal income tax principles), the distribution will first be treated as a tax-free return of capital, causing a reduction in the adjusted basis of your common shares, and the balance in excess of adjusted basis will be treated as capital gain recognized on a sale or exchange. Because we do not expect to determine our earnings and profits in accordance with U.S. federal income tax principles, you should expect that a distribution will generally be reported as a dividend. Subject to applicable limitations, dividends paid to certain non-corporate U.S. Holders will be taxable at the favorable rates applicable to long term capital gains, provided that certain holding period and other requirements are satisfied. The amount of the dividend will be treated as foreign-source dividend income to you and will not be eligible for the dividends-received deduction generally allowed to U.S. corporations under the Code.

Dividends will be included in your income on the date you receive them.
Sale or Other Disposition of Common Shares

For U.S. federal income tax purposes, gain or loss you realize on the sale or other disposition of our common shares will be capital gain or loss, and will be long-term capital gain or loss if you held those shares for more than one year at the time of disposition. The amount of gain or loss will be equal to the difference between your tax basis in the shares disposed of and the amount realized on the disposition. The gain or loss will generally be U.S.-source gain or loss for foreign tax credit purposes.

## Passive Foreign Investment Company Rules

In general, a non-U.S. corporation will be a "passive foreign investment company," or "PFIC," for U.S. federal income tax purposes for any taxable year in which, after applying certain look-through rules, either (1) at least $75 \%$ of its gross income is or (2) at least $50 \%$ of the average quarterly value of its assets consists of assets that produce

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"passive income" or are held for the production of "passive income." Passive income for this purpose generally includes dividends, interest, royalties, rents and gains from foreign currency, securities transactions and certain commodities. Based on the current composition of our income and the market value and composition of our assets, we do not believe that we were a PFIC for our taxable year ended March 31, 2013. However, because PFIC status depends upon the composition of our income and assets and the market value of our assets (including, among others, goodwill and less than $25 \%$ owned equity investments) from time to time, we cannot assure you that we will not be considered a PFIC for any taxable year.

If we were treated as a PFIC for any taxable year during which you held our common shares, gain recognized by you on a sale or other disposition (including certain pledges) of the common shares would be allocated ratably over your holding period for the common shares. The amounts allocated to the taxable year of the sale or other disposition and to any year before we became a PFIC would be taxed as ordinary income. The amount allocated to each other taxable year would be subject to tax at the highest rate in effect for individuals or corporations, as appropriate for that taxable year, and an interest charge would be imposed on the resulting tax liability. Further, to the extent any distribution in respect of our common shares exceeded $125 \%$ of the average of the annual distributions on common shares received by you during the preceding three years or your holding period, whichever was shorter, that distribution would be subject to taxation in the same manner as gain, described immediately above. Certain elections might be available that would result in alternative treatments (such as mark-to-market treatment) of our common shares. You should consult your tax adviser to determine whether these elections would be available and, if so, what the consequences of the alternative treatments would be in your particular circumstances.

In addition, if we were treated as a PFIC in a taxable year in which we paid a dividend or the prior taxable year, the favorable tax rate discussed above with respect to dividends paid to non-corporate holders would not apply.

## Information Reporting and Backup Withholding

Payments of dividends and sales proceeds that are made within the United States or through certain U.S.-related financial intermediaries generally are subject to information reporting and backup withholding unless (1) you are an exempt recipient or (2) in the case of backup withholding, you provide a correct taxpayer identification number and certify that you are not subject to backup withholding.

The amount of any backup withholding from a payment to you will be allowed as a credit against your U.S. federal income tax liability and may entitle you to a refund, provided that the required information is timely furnished to the Internal Revenue Service.

Certain U.S. Holders who are individuals may be required to report information relating to stock of a non-U.S. person, subject to certain exceptions (including an exception for stock held in custodial accounts maintained by U.S. financial institutions). You should consult your tax adviser regarding your reporting obligations with respect to the ownership and disposition of our common shares.

Bermuda Tax Considerations
The Company has received an assurance from the Ministry of Finance granting an exemption, until March 28, 2016, from the imposition of tax under any applicable Bermuda law computed on profits or income or computed on any capital asset, gain or appreciation, or any tax in the nature of estate duty or inheritance tax, provided that such exemption shall not prevent the application of any such tax or duty to such persons as are ordinarily resident in Bermuda and shall not prevent the application of any tax payable in accordance with the Land Tax Act 1967 or otherwise payable in relation to land in Bermuda leased to the Company.
F. Dividends and Paying Agents

Not applicable.
G. Statement by Experts

Not applicable.

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## H. Documents on Display

Statements contained in this annual report as to the contents of any contract or other document referred to are not necessarily complete, and each of these statements is qualified in all respects by reference to the full text of such contract or other document filed as an exhibit hereto. A copy of the complete annual report including the exhibits and schedules filed herewith may be inspected without charge at the public reference facilities maintained by the SEC at 100 F Street NE., Washington, D.C., and at the SEC's regional offices located at 233 Broadway, New York, N.Y., 10279 and North Western Atrium Center, 500 West Madison Street, Suite 1400, Chicago, Illinois 60661-2511. Copies of such materials may be obtained by mail from the Public Reference Section of the SEC, 100 F Street NE., Washington, D.C., at prescribed rates. Such reports and other information may also be inspected at the offices of the New York Stock Exchange, 11 Wall Street, New York, New York 10005, on which our class A common shares are listed. In addition the SEC maintains a website that contains information filed electronically with the SEC, which can be accessed over the Internet at http://www.sec.gov.

We are subject to the information and periodic reporting requirements of the Securities Exchange Act of 1934 as amended, and, in accordance therewith, file periodic reports and other information with the SEC. However, as a foreign private issuer, we are exempt from the rules under the Exchange Act relating to the furnishing and content of proxy statements and relating to short-swing profits reporting and liability.

We also file consolidated financial statements and other periodic reports with the CVM located as Rua Sete de Setembro, 111, Rio de Janeiro, Brazil 20159-900.
I. Subsidiary Information

Not applicable.
Item 11. Quantitative and Qualitative Disclosures About Market Risk

Risk Management

We consider market risk to be the potential loss arising from adverse changes in market rates and prices. The company, its subsidiaries and jointly-controlled entities, including Raízen Energia, are exposed to market risks, chief of which are: (1) credit risk; (2) liquidity risk; (3) commodities risk; (4) interest rate risk rates; and (5) foreign currency exchange rate risk. In order to manage its market risks, the Company has adopted policies and procedures which establish limits and monitor risk exposure, counterparties and approve financial instruments. Risk and financial instrument management activities are carried out through the definition of strategies, establishment of control systems and determination of limits to exposure to market risks. We periodically review our exposure to market risks and determine at the senior management level how to manage and reduce the impact of these risks.

The Company uses derivatives solely to manage market risk, especially commodity price and foreign exchange rate fluctuations. Although the value of these hedge instruments varies, these variations are usually offset by the value of related hedged item. The parties to these agreements are mainly trade boards and trading companies in the case of futures, options and price setting, and major financial institutions in the case of foreign exchange derivatives and interest rate swaps. The company does not use derivatives or other hedge instruments for speculative purposes.

As a result, we do not believe that we are subject to any material credit risk arising from these contracts, and accordingly, we do not anticipate any material credit related losses.

## Credit Risk

Credit risk is managed through specific rules concerning client acceptance which require credit rating checks and limits for customer exposure, applicable to all subsidiaries and jointly-controlled entities. In Raízen Energia, it is generally required a letter of credit from a reputable bank, for most of our sugar export sales. We do not believe that we are subject to any material credit risk and we do not anticipate any material credit-related losses. Management believes that any credit risk is covered by the allowance for doubtful accounts recorded in our balance sheet.

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## Liquidity Risk

Liquidity is the risk that we may encounter difficulties in meeting the obligations associated with our financial liabilities that are settled in cash or other financial assets. We manage our liquidity as to ensure, to the extent possible, that we always have sufficient liquidity to meet our obligations at a reasonable cost. We do not believe that we are subject to any material liquidity risk.

## Commodities Risk

Mainly applicable to Raízen Energia, agricultural commodity prices and supply levels change according to unpredictable factors such as the weather, investments, government programs and policies and changes in world demand, among others.

Raízen conducts sensitivity tests to estimate its exposure to these risks and uses derivatives to mitigate its exposure to sugar price oscillation on the international market. Derivative operations allow the Company to ensure an average margin for future sales. Raízen actively manages its open positions and monitors the result of these activities on a daily basis through effective mark-to-market controls and price impact simulations so that it may adjust targets and strategies due to changes in market conditions.

Based on the sugar sales volumes in fiscal year 2013, a hypothetical 10\% decrease in unhedged prices would reduce our sugar net sales by approximately $\mathrm{R} \$ 45.8$ million in fiscal year 2013 ( $\mathrm{R} \$ 137.7$ in fiscal year 2012) as set forth below.

|  | Fair Value <br> Net Sales (**) <br> (in millions of reais) | Sales Volume (thousand tonnes of sugar or thousand liters of ethanol) | Market Risk 10\% Price Decrease <br> (in millions of reais) |
| :---: | :---: | :---: | :---: |
| Ethanol sales volume (unhedged) in fiscal year 2013 | 3,299.9 | 2,099.4 | 330.0 |
| Sugar sales volumes in the twelve months ended March 31, 2013 | 4,354.0 | 4,229.8 | 91.5 |
| Hedged sugar position at March 31, 2013 (*) | 3,438.9 | 3,269.6 | - |
| VHP sugar (NY no. 11) | 3,438.9 | 3,269.6 |  |
| White sugar (LIFFE no. 5) | - | - |  |
| Unhedged sugar position at March 31, 2013 | 915.1 | 960.2 | 91.5 |

(*) includes derivative futures and firm commitments with customers where there are already fixed prices for the sugar to be sold.
(**)Represents $100 \%$ of the financial instruments of Raízen Energia, of which the Cosan S.A. proportionately consolidates only $50 \%$.

For risk management purposes and to evaluate the overall level of commodity price exposure, Raízen further reduces its exposure to commodity market risk related to the sugar and ethanol produced from sugarcane that is purchased from growers and sugarcane harvested from leased land, as both costs are linked to TSR. The price of sugarcane supplied by growers or the lease payments incurred to produce sugarcane harvested by Raízen from leased land is indexed to the market price of sugar and ethanol, which provides a partial natural hedge to domestic sugar and ethanol sales price exposure.

Based on the foregoing, we believe that as of March 31, 2013 a hypothetical 10\% decrease in prices would increase our net commodities risk by $\mathrm{R} \$ 474.1$ million ( $\mathrm{R} \$ 642.9$ as of March 31, 2012) as set forth below.

|  | Fair Value | Commodities |
| :--- | :---: | :---: |
| Risk - |  |  |

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As of March 31, 2013, Raízen had entered into hedging agreements with respect to $1,192.4$ thousand tonnes of VHP sugar (Futures sold less Futures bought) at an average fixed price of US $\$ 19.91$ per tonne and 7.3 thousand tonnes of white sugar at an average price of US\$501.02 per tonne.

The table below provides information about the Company's sugar derivative contracts that are sensitive to changes in commodity prices, specifically sugar prices as of March 31, 2012. For the derivative contracts the table presents the notional amounts in tons, the weighted average contract prices, and the total U.S. dollar contract amount by expected maturity dates.

Price Risk - commodities derivatives opened as at March 31, 2013


Financial instruments contracted by Raizen Energia
Composition of balance of derivative financial instruments designated in hedge accounting

| Future | Sold | NYBOT | Sugar\#11 | May-13 | 288,151 | T | 235,872 | 9,948 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Future | Sold | NYBOT | Sugar\#11 | Jul-13 | 420,339 | T | 389,275 | 58,964 |
| Future | Sold | NYBOT | Sugar\#11 | Oct-13 | 491,513 | T | 460,292 | 64,231 |
| Future | Sold | NYBOT | Sugar\#11 | Mar-14 | 24,995 | T | 24,394 | 3,254 |
| Future | Sold | ICE | Sugar\#5 | May-13 | 3,000 | T | 3,021 | (20 |
| Future | Sold | ICE | Sugar\#5 | Aug-13 | 4,300 | T | 4,347 | 68 |
| Sub-tot sold | sugar |  |  |  | 1,232,29 |  | 1,117,201 | 136,445 |


| Composition of balance of derivative financial instruments non-designated in hedge accounting |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Future | Purch | NYBOT | Sugar\#11 | May-13 | (17,882 ) T | (15,078 ) | (1,058 ) |
| Future | Purch | NYBOT | Sugar\#11 | Jul-13 | (9,246 ) T | (7,633 | (367 ) |
| Future | Purch | NYBOT | Sugar\#11 | Oct-13 | (1,930 ) T | (1,679 | (123 ) |
| Future | Purch | NYBOT | Sugar\#11 | Mar-14 | (3,556 ) T | (3,114 | (106 ) |
| Sub-tot future | sugar <br> hased |  |  |  | (32,614 ) T | (27,504 ) | (1,654 ) |
| Call | Purch | NYBOT | Sugar\#11 | Jul-13 | $(10,160) \mathrm{T}$ | (8,571 | 99 |
| Sub-total of sugar purchased |  |  |  |  | (10,160 )T | (8,571 ) |  |
| Sub-total of Sugar |  |  |  |  | 1,189,524T | 1,081,126 | 134,890 |
| Future | Sold | BM\&FBovespa | EthanolHidrated | Mar-13 | 28,380 $\mathrm{m}^{3}$ | 33,710 | (71 ) |
| Future | Sold | PlattsChicagoEthanolAsianSwap | Ethanol | Mar-13 | - | - | 1,194 |
| Future | Sold | PlattsChicagoEthanolAsianSwap | Ethanol | Apr-13 | - | - | 98 |
| Future | Sold | PlattsChicagoEthanolAsianSwap | Ethanol | Mar-13 | - | - | 467 |
| Future | Sold | PlattsChicagoEthanolAsianSwap | Ethanol | Apr-13 | - | - | (323 ) |
| Future | Sold | BM\&F Ethanol Euro Swap | Ethanol | Jun-13 | - | - | (13 ) |
| Future | Sold | BM\&F Ethanol Euro Swap | Ethanol | Jul-13 | - | - | (29 ) |
| Future | Sold | BM\&F Ethanol Euro Swap | Ethanol | Aug-13 | - | - | (23 ) |


| Future | Sold | CHGOETHNL | Ethanol | May-13 | - | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Future | Sold | CHGOETHNL | Ethanol | Jun-13 | - | - |
| Sub-total of ethanol futures |  |  |  | $(167$ |  |  |
| sold |  |  | $28,380 \mathrm{~m}^{3}$ | 33,710 | 1,020 |  |

## Interest Rate Risk

We have fixed and floating rate indebtedness, and, therefore, we are exposed to market risk as a result of changes in interest rates. See "Item 5. Operating and Financial Review and Prospects-B. Liquidity and Capital Resources-Indebtedness" for further information.

Our interest rate risk refers to the impact of an increase in the LIBOR (London Interbank Offered Rate) indexed interest rate, TJLP (Long-term Interest Rate), TR (Reference Interest Rate), IGP-M (General Market Price Index) and CDI (Interbank Deposit Certificate) indexed debt on the Company's financial results.

As of March 31, 2013, 59\%, or R\$6,986.5 million ( $46 \%$ or R $\$ 2.3$ billion as of March 31, 2012) of our consolidated total debt outstanding was fixed rate debt.

The majority of debts of Cosan, except the jointly-controlled subsidiary Raízen, are dollar-denominated with fixed interest rates or real-denominated debts indexed to the CDI or TJLP. However, we have a substantial amount

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of marketable securities indexed to the CDI, which provides a partial natural hedge to our interest rate exposure of our real-denominated debts.

Based on the foregoing, we believe that as of March 31, 2012 a hypothetical $10 \%$ increase in all interest rates would increase our financial expenses by $\mathrm{R} \$ 28.3$ million per year based on the net financial expenses we recorded in our consolidated income statement for the year ended March 31, 2013.

## Foreign Currency Exchange Rate Risk

The foreign exchange variations to which Cosan, except Raízen, are exposed are principally related to perpetual bond issuances amounting to US $\$ 500$ million. We use derivatives to hedge the cash flows for payment of interest on this debt against a possible appreciation of U.S. dollar against the real through November of 2015, when this debt can be redeemed. In addition, basic oil imports for the lubricants business are also exposed to foreign exchange variations, hedged by derivatives on a case-by-case basis.

A significant portion of the revenue of the jointly-controlled subsidiary Raízen Energia is dollar denominated. Most of Raízen Energia's costs are denominated in reais and therefore, when the real appreciates against dollar, its operating margins are adversely affected. A considerable part of Raízen's debt is also denominated in dollars, exposing it to the risk of variations in the real to U.S. dollar exchange rate of $\mathrm{R} \$ 3,757,689$.

Raízen Energia has foreign exchange derivatives in order to mitigate its exposure to the effect of foreign exchange variations on its sugar and ethanol export revenues, combined with cash outlays to cover its debt commitments in foreign currency, mainly the U.S. dollar. The exchange rate derivatives together with the sugar price derivatives allow Raízen to ensure an average margin from future sales. Raízen actively manages open positions, and the results of these activities are monitored on a daily basis through effective mark-to-market controls and price impact simulations that allow Raízen to adjust targets and strategies as a result of changes in market conditions. Raízen uses financial derivative instruments to hedge foreign exchange risk.

At March 31, 2013, we had outstanding currency derivatives fair valued at $\mathrm{R} \$ 200.7$ million ( $\mathrm{R} \$ 8.7$ million in fiscal year 2012) which were represented by forward, future, swap and put option contracts as disclosed in note 32 of our consolidated financial statements attached hereto.

As a measure of our market risk with respect to our foreign currency exposure, a hypothetical $10 \%$ appreciation of the real against the U.S. dollar would increase our export sales by approximately $\mathrm{R} \$ 276.7$ million per year, based on the level of our total export sales for the year ended March 31, 2013, before considering the effects on U.S. dollar derivative contracts and other dollar denominated assets and liabilities, as set forth below:

|  | Foreign <br> Exchange <br> Gain/ Loss - <br> $10 \% ~ F X ~$ |
| :--- | :--- | :--- |
| rate |  |

$\left.\begin{array}{llllll}\text { Denominated receivables } & (181,028 & ) & (181,028) & (181) \\ & & & & \\ \text { Denominated derivative financial instruments (net) } & (120,764 & ) & (3,892 & ) & (52,270\end{array}\right)$

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|  |  | Foreign <br> Exchange |
| :--- | :--- | :--- | :--- |
| Gain/ Loss - |  |  |

Item 12. Description of Securities other than Equity Securities
Not applicable.

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## PART II

Item 13. Defaults, Dividend Arrearages and Delinquencies

None.

Item 14. Material Modifications to the Rights of Security Holders

None.

Item 15. Controls and Procedures
(a) Disclosure Controls and Procedures

As of March 31, 2013, under management's supervision and with its participation, including our Chief Executive Officer and Chief Financial Officer, we performed an evaluation of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934).

Based on this evaluation our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of March 31, 2013 to ensure that information required to be disclosed under the Exchange Act is recorded, authorized, processed, summarized and reported within the time periods specified in the Commission's rules and forms, and the information required to be disclosed is accumulated and communicated, in order to allow timely decisions regarding required disclosure.

## (b) Management's Annual Report on Internal Control over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) under the Securities Act of 1934. Management conducted an assessment of the effectiveness of internal control over financial reporting based on recommendations and correlated layers established on Internal Controls Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission, or COSO. Based on this assessment and those criteria, management concluded that internal control over financial reporting was effective as of March 31, 2013.

We completed the acquisition of $60.05 \%$ of Comgás and acquired $100 \%$ of Comma during the fiscal year ended March 31, 2013. As provided under the Sarbanes-Oxley Act of 2002 and the applicable rules and regulations of the Securities and Exchange Commission, management has elected to exclude Comgás and Comma from this evaluation, which is included in the 2013 consolidated financial statements of Cosan Limited. Comgás had total assets and net assets of $\mathrm{R} \$ 9,601.7$ million and $\mathrm{R} \$ 5,228.3$ million, respectively as of March 31, 2013, and total revenues and net income of $\mathrm{R} \$ 2,934.9$ million and $\mathrm{R} \$ 159.9$ million, respectively, for the year then ended; Comma had total assets and net assets of $\mathrm{R} \$ 226.6$ million and $\mathrm{R} \$ 1.0$ million, respectively as of March 31,2013 , and total revenues and loss for the period of $\mathrm{R} \$ 204.9$ million and $\mathrm{R} \$ 5.3$ million, respectively, for the year then ended.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Therefore even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions.
(c) Attestation Report of the Registered Public Accounting Firm

The effectiveness of the internal control over financial reporting, as of March 31, 2013, has been audited by PricewaterhouseCoopers, an independent registered public accounting firm, which appears on page F-3.
(d) Changes in Internal Control over Financial Reporting

There was no change in our internal control over financial reporting that occurred during the period covered by this annual report that has materially affected, or is reasonably likely to materially or significantly affect, our internal control over financial reporting.

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Item 16A. Audit Committee Financial Expert

## Audit Committee

We have an audit committee responsible for advising the board about the selection of independent auditors, reviewing the scope of the audit, validating other allowed services provided by our independent auditors, approving related party transactions, and evaluating our internal controls on a steady basis. The members of our audit committee are Messrs. Marcus Vinicius Pratini de Moraes (chairman), Mailson Ferreira da Nóbrega, and Hélio França Filho.

These members are independent, and our board of directors has determined that both Marcus Vinicius Pratini de Moraes and Mailson Ferreira da Nóbrega are "Audit Committee Financial Experts" in accordance with SEC rules and regulations.

Item 16B. Code of Business Conduct and Ethics
NYSE Rule 303A. 10 provides that each U.S. listed company must adopt and disclose a code of business conduct and ethics for directors, officers and employees and promptly disclose any waivers of the code for directors or executive officers. Although not required under Bermuda law, the Company has adopted a code of business conduct and ethics for directors, officers and employees as provided for in NYSE Rule 303A.10, which has been filed with the SEC.

Item 16C. Principal Accountant Fees and Services
The following table describes the total amount billed to us by PricewaterhouseCoopers for services performed in fiscal year ended March 31, 2013 and by Ernst \& Young for services performed in fiscal year ended March 31, 2012 and 2011, presented in thousands of Brazilian reais:

|  | 2013 At March 31, 2011 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Audit fees | R\$5,111 | R\$ | 4,837 | R\$ | 4,753 |
| Audit related fees | 530 |  | 1,187 |  | 1,352 |
| All other fees | - |  | 120 |  | 120 |
| Total consolidated audit fees | R\$5,641 | R\$ | 6,084 | R\$ | 6,225 |

## Audit Fees

Audit fees are fees billed for the audit of our annual consolidated financial statements and for the reviews of our quarterly consolidated financial statements furnished on Form 6-K.

Other Fees
PricewaterhouseCoopers other fees refer to other assurance services regarding the review of comfort letters in connection with our bond issuances.

Pre-Approval Policies and Procedures
Our audit committee approves all audit, audit-related services, tax services and other services provided by PricewaterhouseCoopers. Any services provided by PricewaterhouseCoopers that are not specifically included within
the scope of the audit must be pre-approved by the board of directors in advance of any engagement. The board of directors is permitted to approve certain fees for audit-related services, tax services and other services pursuant to a de minimis exception prior to the completion of the audit engagement.

Item 16D. Exemptions from the Listing Standards for Audit Committees
Not applicable.

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Item 16E. Purchases of Equity Securities by the Issuer and Affiliated Purchasers
None.

## Item 16F. Change in Registrant's Certifying Accountant

Pursuant to CVM Instruction 308/99, as amended, regarding mandatory auditor rotation, our board of directors approved the replacement of Ernst \& Young Terco Auditores Independentes S.S., or EY, as independent registered public accounting firm with PricewaterhouseCoopers Auditores Independentes, or PwC, to serve as our new independent registered public accounting firm as from March 31, 2013 for the fiscal year ending March 31, 2013.

EY's audit report dated July 31, 2013 on our consolidated financial statements for the fiscal year ended March 31, 2012 does not contain an adverse opinion or disclaimer of opinion, nor was it qualified or modified as to uncertainty, audit scope or accounting principles.

During the two fiscal years ending March 31, 2013 and during the interim period through July 19, 2012 preceding the rotation of EY, there were no disagreements between us and EY on any matters of accounting principles or practices, financial statement disclosure or auditing scope or procedure, which disagreements, if not resolved to the satisfaction of EY, would have caused EY to make reference to the subject matter of the disagreement in its report on our consolidated financial statements. During the two fiscal years preceding the rotation of EY, there were no "reportable events" as that term is defined in Item $16 \mathrm{~F}(\mathrm{a})(1)(\mathrm{v})$ of Form 20-F.

We have provided EY with a copy of this Item 16F and have requested and received from EY a letter addressed to the Securities and Exchange Commission stating whether or not EY agrees with the above statements. A copy of the letter from EY is attached as Exhibit 15.1 to our annual report on 20-F for the fiscal year ended March 31, 2012 filed on July 31, 2012.

Prior to the engagement of PricewaterhouseCoopers Auditores Independentes as our independent registered public accounting firm, we had not previously consulted with PricewaterhouseCoopers Auditores Independentes regarding (1) the application of accounting principles to a specific completed or contemplated transaction, (2) the type of audit opinion that might be rendered on our financial statements, or (3) a reportable event (as provided in Item $16 \mathrm{~F}(\mathrm{a})(1)(\mathrm{v})$ of Form 20-F) during our two most recent fiscal years and any later interim period, including the interim period up to and including the date that PricewaterhouseCoopers Auditores Independentes was engaged.

## Item 16G. Corporate Governance

For a comparison of the significant differences between our corporate governance practices and the NYSE Corporate Governance Standards, please see "Item 6. Directors, Senior Management and Employees-C. Summary of Significant Differences of Corporate Governance Practices."

Item 16H. Mine Safety Disclosure
Not applicable.

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## PART III

Item 17. Financial Statements

We have responded to Item 18 in lieu of responding to this Item.

## Item 18. Financial Statements

See our audited consolidated financial statements beginning on page F-1.

## Item 19. Exhibits

We are filing the following documents as part of this annual report on Form 20-F:
1.1 Memorandum of Association (incorporated by reference to our amended registration statement filed on Form F-1/A with the Securities and Exchange Commission on August 9, 2007)
1.2By-Laws (incorporated by reference to our amended registration statement filed on Form F-1/A with the Securities and Exchange Commission on August 9, 2007)
2.1 Indenture dated as of January 26, 2007 among Cosan Finance Limited, as issuer, Cosan S.A. Indústria e Comércio and Usina Da Barra S.A.-Açúcar e Álcool, as guarantors, The Bank of New York, as trustee, The Bank of Tokyo-Mitsubishi UFJ, Ltd., as principal paying agent and The Bank of New York Luxembourg S.A., as Luxembourg paying agent (incorporated by reference to our registration statement filed on Form F-1 with the Securities and Exchange Commission on June 25, 2007)
2.2 Indenture dated August 11, 2009 among CCL Finance Limited, Cosan Combustíveis e Lubrificantes S.A., (now CLE) The Bank Of New York Mellon, as Trustee, The Bank of New York Mellon Trust (Japan), Ltd., as Principal Paying Agent, and the Bank of New York Mellon (Luxembourg) S.A., as Luxembourg Listing, Paying and Transfer Agent (incorporated by reference to Exhibit 2.4 of our annual report on Form 20-F for the year ended March 31, 2009)
2.3 Indenture dated November 5, 2010 among Cosan Overseas Limited, Cosan S.A. Indústria e Comércio, The Bank of New York Mellon, as Trustee, New York Paying Agent, Transfer Agent and Registrar, The Bank of New York Mellon (London Branch), as London Paying Agent and The Bank of New York Mellon (Luxembourg) S.A., as Paying Agent and Transfer Agent (incorporated by reference to Exhibit 2.5 of our annual report on Form 20-F for the year ended March 31, 2011)
2.4 Indenture dated March 14, 2013 among Cosan Luxembourg S.A., Cosan S.A. Indústria e Comércio, Deutsche Bank Trust Company, as Trustee, New York Paying Agent, Transfer Agent and Registrar and Deutsche Bank Luxembourg S.A., as Luxembourg Paying Agent
2.5 Indenture dated March 14, 2013 among Cosan Luxembourg S.A., Cosan S.A. Indústria e Comércio, Deutsche Bank Trust Company, as Trustee, New York Paying Agent, Transfer Agent, Registrar and Calculation Agent and Deutsche Bank Luxembourg S.A., as Luxembourg Paying Agent
4.1 Loan Agreement dated as of June 28, 2005 among Cosan S.A. Indústria e Comércio, as borrower, and International Finance Corporation (incorporated by reference to our registration statement filed on Form F-1 with the Securities and Exchange Commission on June 25, 2007)
4.2 Agreement for the Sale and Purchase of all of the Member Interests in Parent Co-Operative 1 and Parent Co-Operative 2 dated April 23, 2008, between ExxonMobil International Holdings B.V., as vendor, and the registrant's subsidiaries Cosan S.A. Indústria e Comércio and Usina da Barra S.A. Açúcar e Álcool, as purchasers* (incorporated by reference to our Amendment to our Current Report filed on Form 6-K/A on June 10, 2009)
4.3Framework Agreement dated August 25, 2010 among Cosan S.A. Indústria e Comércio, Cosan Distribuidora de Combustíveis S.A., Cosan Limited, Houches Holdings S.A., Shell Brasil Limitada, Shell Brazil Holding B.V., Shell Overseas Holdings Limited and Milimétrica Participaçães S.A., or Framework Agreement

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(incorporated by reference to Exhibit 4.3 of our annual report on Form 20-F for the year ended March 31, 2010)
4.4First Amendment to the Framework Agreement, dated as of April 7, 2011 (incorporated by reference to Exhibit 4.4 of our annual report on Form 20-F for the year ended March 31, 2011).
4.5Second Amendment to the Framework Agreement, dated as of June 1, 2011 (incorporated by reference to Exhibit 4.5 of our annual report on Form 20-F for the year ended March 31, 2011).
4.6Joint Venture Agreement among Cosan S.A. Indústria e Comércio, Cosan Limited, Raízen Combustíveis S.A., Raízen S.A., Shell Brazil Holding B.V., Shell Overseas Holdings Limited and Raízen Energia Participações S.A. dated June 1, 2011 (incorporated by reference to Exhibit 4.6 of our annual report on Form 20-F for the year ended March 31, 2011).
4.7 Operating and Coordination Agreement dated June 1, 2011 relating to Raízen Energia Participações S.A., Raízen Combustíveis S.A. and Raízen S.A. (incorporated by reference to Exhibit 4.7 of our annual report on Form 20-F for the year ended March 31, 2011).
4.8Shareholders Agreement of Raízen Combustíveis S.A., dated as of June 1, 2011(incorporated by reference to Exhibit 4.8 of our annual report on Form 20-F for the year ended March 31, 2011).
4.9 Shareholders Agreement of Raízen Energia Participações S.A., dated as of June 1, 2011 (incorporated by reference to Exhibit 4.9 of our annual report on Form 20-F for the year ended March 31, 2011).
4.10Term Loan among Cosan Cayman Limited, certain Lenders party thereto and Morgan Stanley Senior Funding, Inc., as administrative agent for the Lenders dated April 1, 2011 (incorporated by reference to Exhibit 4.10 of our annual report on Form 20-F for the year ended March 31, 2012).
4.11 Share Purchase Agreement for the acquisition of Comma Oil \& Chemicals Limited dated February 29, 2012, between Esso Petroleum Company, Limited and Cosan S.A. Industria e Comércio
4.12 Share Purchase Agreement for the acquisition of Comgás dated May 28, 2012, between Integra Investments B.V., BG Energy Holdings Limited, Provence Participaçães S.A. and Cosan S.A. Indústria e Comércio
8.1

Subsidiaries of the Registrant.
11.1 Code of Ethics (incorporated by reference from our exhibit to our annual report filed on Form 20-F for the Fiscal Year ended April 30, 2008).
12.1 Certification pursuant to section 302 of the Sarbanes-Oxley Act of 2002 of the Chief Executive Officer
12.2 Certification pursuant to section 302 of the Sarbanes-Oxley Act of 2002 of the Chief Financial Officer
13.1 Certification pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, of the Chief Executive Officer
13.2Certification pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, of the Chief Financial Officer

* Portions of this item have been omitted pursuant to a request for confidential treatment.

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## SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

## COSAN LIMITED

By: /s/ Marcelo Eduardo Martins
Name: Marcelo Eduardo Martins
Title: $\quad$ Chief Financial and Investor Relations Officer

Date: July 31, 2013

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Cosan Limited<br>Consolidated Financial statements<br>at March 31, 2013 and<br>Report of Independent Registered<br>Public Accounting Firm

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## Cosan Limited

Consolidated financial statements

March 31, 2013

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Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders<br>Cosan Limited

In our opinion, the accompanying consolidated statement of financial position and the related consolidated statements of income, comprehensive income, of changes in equity and of cash flows present fairly, in all material respects, the financial position of Cosan Limited and its subsidiaries at March 31, 2013, and the results of their operations and their cash flows for the year then ended in conformity with the International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of March 31, 2013, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in "Management's Report on Internal Control over Financial Reporting" appearing in Item 15 of this Annual Report on Form 20-F. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audit of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As described in "Management's Report on Internal Control over Financial Reporting", management has excluded the Companhia de Gás de São Paulo ("COMGAS") and Comma Oil and Chemicals Limited ("COMMA") from its assessment of internal control over financial reporting as of March 31, 2013, because they were acquired by the Company in purchase business combinations during fiscal year 2013 (see note 13 to the consolidated financial statements). We have also excluded the COMGAS and COMMA businesses from our audit of internal control over financial reporting. The total assets of the COMGAS and COMMA businesses acquired by Cosan Limited represent $\mathrm{R} \$ 9,601.7$ million and $\mathrm{R} \$ 226.6$ million, respectively, net assets represent $\mathrm{R} \$ 5,228.3$ million and $\mathrm{R} \$ 1$ million, respectively, total revenue represent $\mathrm{R} \$ 2,934.9$ million and $\mathrm{R} \$ 204.9$ million, respectively, and net income (loss) represent $\mathrm{R} \$ 159.9$ million and ( $\mathrm{R} \$ 5.3$ ) million, respectively, of the related consolidated financial statement amounts as of and for the year ended March 31, 2013.

Campinas, Brazil, July 31, 2013
/s/ PricewaterhouseCoopers
PricewaterhouseCoopers
Auditores Independentes

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Report of Independent Registered Public Accounting Firm

## To the Board of Directors and Shareholders of Cosan Limited

We have audited the accompanying consolidated statement of financial position of Cosan Limited and subsidiaries as of March 31, 2012, and the related consolidated statements of income, comprehensive income, changes in equity and cash flows for each of the two years in the period ended March 31, 2012. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Cosan Limited and subsidiaries at March 31, 2012 and the consolidated results of their operations and their cash flows for each of the two years in the period ended March 31, 2012, in conformity with International Financial Reporting Standards - IFRS, as issued by International Accounting Standards Board - IASB.

As discussed in Note 3.17, the Company has retrospectively restated the statements of income and cash flows for the year ended March 31, 2012 in order to present the discontinued operations from the sale of Docelar Alimentos e Bebidas S.A.

Luiz Carlos Nannini
Partner
/s/ ERNST \& YOUNG TERCO
ERNST \& YOUNG TERCO
Auditores Independentes S.S.
São Paulo - SP, Brazil
July 31, 2013

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March 31, 2013 and 2012
(In thousands of Brazilian Reais - R\$)

| Assets | 2013 | 2012 | Liabilities | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Loans and borrowings (Note 19) | 2,153,572 | 540,237 |
| Cash and cash equivalents (Note 6) | 2,493,179 | 1,654,146 | Derivative financial instruments (Note 25) | 28,163 | 9,611 |
| Restricted cash (Note |  |  |  |  |  |
| 7) | 92,596 | 94,268 | Trade payables | 1,387,651 | 606,029 |
| Securities (Note 32) | 105,856 | - | Employee benefits | 274,430 | 183,660 |
| Trade receivables (Note 8) | 1,691,559 | 963,587 | Income tax payable (Note 20) | 37,984 | 11,973 |
| Derivative financial instruments (Note 32) | 115,364 | 19,590 | Other current tax liabilities (Note 20) | 208,065 | 229,746 |
| Inventories (Note 9) | 911,910 | 748,150 | Dividends payable | 67,364 | 9,725 |
| Receivables from related parties (Note 12) | 202,476 | 678,374 | Payables to related parties (Note 12) | 117,360 | 175,488 |
| Advances to suppliers | 268,516 | 159,028 | Deferred revenue | 41,345 | 38,040 |
| Income tax (Note 10) | 152,906 | 107,561 | Other current liabilities | 339,441 | 269,954 |
| Other current tax assets (Note 10) | 278,697 | 217,535 |  |  |  |
| Other financial assets <br> (Note 11) | 59,299 | 40,080 | Current liabilities | 4,655,375 | 2,074,463 |
| Dividends receivable | - | 861 |  |  |  |
| Non-current asset held for sale (Note 31) | 85,426 | - | Loans and borrowings (Note 19) | 9,665,155 | 4,659,152 |
| Other assets | 96,011 | 70,400 | Other non-current tax <br> liabilities (Note 20) | 970,310 | 1,202,624 |
|  |  |  | Provision for judicial demands (Note 22) | 1,145,348 | 1,051,677 |
| Current assets | 6,553,795 | 4,753,580 | Payables to related parties (Note 12) | 318,465 | 389,718 |
|  |  |  | Pension and post-employment benefits (Note 33) | 376,059 | 37,312 |
| Trade receivables <br> (Note 8) | 73,386 | 81,627 | Deferred tax <br> liabilities (Note 21) | 2,616,711 | 2,443,430 |
| Deferred tax assets (Note 21) | 388,732 | 543,024 | Deferred revenue | 174,622 | 196,260 |
| Advances to suppliers | 14,856 | 21,865 | Other non-current liabilities | 578,291 | 631,860 |
| Receivables from related parties (Note | 681,512 | 753,153 |  |  |  |


| 12) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other non-current tax assets (Note 10) | 136,305 | 111,856 | Non-current liabilities | 15,844,961 | 10,612,033 |
| Judicial deposits (Note 22) | 544,895 | 509,235 |  |  |  |
| Other financial assets <br> (Note 11) | 627,137 | 790,402 | Total liabilities | 20,500,336 | 12,686,496 |
| Derivative financial instruments (Note 32) | 113,555 | - |  |  |  |
| Other non-current asset | 434,488 | 417,107 | Equity (Note 23) |  |  |
| Equity method investments (Note 14) | 168,032 | 419,029 | Share capital | 5,328 | 5,328 |
| Investment property (Note 15) | 2,473,438 | - | Additional paid in capital | 3,856,849 | 3,811,808 |
| Biological assets (Note 16) | 989,239 | 968,023 | Other comprehensive income | (58,908 | (176,500 |
| Property, plant and equipment (Note 17) | 7,435,103 | 7,866,963 | Retained earnings | 2,214,459 | 1,936,687 |
| Intangible assets (Note 18) | 13,161,838 | 4,932,255 |  |  |  |
|  |  |  | Equity attributable to owners of the Company | 6,017,728 | 5,577,323 |
| Non-current assets | 27,242,516 | 17,414,539 |  |  |  |
|  |  |  | Non-controlling interests | 7,278,247 | 3,904,300 |
|  |  |  |  |  |  |
|  |  |  | Total equity | 13,295,975 | 9,481,623 |
|  |  |  |  |  |  |
| Total assets | 33,796,311 | 22,168,119 | Total equity and liabilities | 33,796,311 | 22,168,119 |

The notes are an integral part of these financial statements.

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Cosan Limited

Consolidated statement of income
For the year ended March 31, 2013, 2012 and 2011
(In thousands of Brazilian Reais - R\$, except earnings per share)

|  | 2013 | $\begin{array}{r} 2012 \\ \text { (Restated) } \end{array}$ | 2011 |
| :---: | :---: | :---: | :---: |
| Net sales (Note 27) | 30,016,488 | 23,390,450 | 18,063,480 |
| Cost of sales (Note 28) | $(26,684,266)$ | (20,887,643) | $(15,150,079)$ |
| Gross profit | 3,332,222 | 2,502,807 | 2,913,401 |
| Selling expenses (Note 28) | (1,292,312 ) | (1,052,310 ) | (1,026,000 ) |
| General and administrative expenses (Note 28) | (845,460 | (634,015 ) | (545,450 |
| Other, net (Note 30) | 326,310 | 122,436 | (33,828 ) |
| Gain on the de-recognition of subsidiaries |  |  |  |
| to form the Joint Venture (Note 26) | - | 2,752,730 | - |
| Operating expenses | (1,811,462 ) | 1,188,841 | (1,605,278 ) |
| Income before financial results, equity |  |  |  |
| income of associates and income taxes | 1,520,760 | 3,691,648 | 1,308,123 |
| Equity pick-up (Note 14) | 58,860 | 33,268 | 25,187 |
| Finance expense (Note 29) | (951,136 | (702,730 ) | (677,366 |
| Finance income (Note 29) | 331,508 | 222,270 | 526,219 |
|  | (560,768 | (447,192 ) | (125,960 ) |
| Profit before tax | 959,992 | 3,244,456 | 1,182,163 |
| Income taxes (Note 21) |  |  |  |
| Current | (294,638 | (133,914 ) | (85,437 |
| Deferred | 153,427 | (982,458 ) | (329,071 |
|  | (141,211 | (1,116,372 ) | (414,508 |
| Profit from continuing operations | 818.781 | 2,128,084 | 767,655 |
| Profit from discontinued operation, net of tax | 138,918 | 64,248 | - |
| Profit for the year | 957.699 | 2,192,332 | 767,655 |
| Net income attributable to |  |  |  |
| Owners of the company (including discontinued operation) | 431.429 | 1,181,342 | 470,906 |
| Non-controlling interests | 526.270 | 1,010,990 | 296,750 |
| Basic earnings per share (Note 25) |  |  |  |
| Continued operations | R \$1.30 | R\$4.25 | R\$ 1.74 |


| Discontinued operations | $\mathrm{R} \$ 0.33$ | $\mathrm{R} \$ 0.15$ | $\mathrm{R} \$$ - |
| :--- | :--- | :--- | :--- |
| Diluted earnings per share (Note 25) |  |  |  |
| Continued operations | $\mathrm{R} \$ 1.18$ | $\mathrm{R} \$ 4.25$ | $\mathrm{R} \$ 1.74$ |
| Discontinued operations | $\mathrm{R} \$ 0.33$ | $\mathrm{R} \$ 0.15$ | $\mathrm{R} \$$ - |

The notes are an integral part of these financial statements.

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Cosan Limited

Consolidated statement of comprehensive income
For the year ended March 31, 2013, 2012 and 2011
(In thousands of Brazilian Reais - R\$, except earnings per share)

|  | 2013 | 2012 | 2011 |
| :---: | :---: | :---: | :---: |
| Profit for the year | 957,699 | 2,192,332 | 767,655 |
| Other comprehensive income |  |  |  |
| Foreign currency translation differences | 2,585 | 20,724 | (4,049 ) |
| Gain (loss) on cash flow hedge | 54,083 | 238,503 | (217,117 ) |
| Revaluation of investment property reclassified from |  |  |  |
| property, plant and equipment | 83,318 | - | - |
| Defined benefit plan actuarial losses | (52,253 | (35,892 | (29,448 ) |
| Changes in value of available for |  |  |  |
| sale financial assets from securities | 10,805 | - | - |
| Tax on other comprehensive income | 103,121 | (68,888 | 83,830 |
| Other comprehensive income for the year, net of tax | 201,659 | 154,447 | (166,784 ) |
| Total comprehensive income for the year | 1,159,358 | 2,346,779 | 600,871 |
| Total comprehensive income attributable to: |  |  |  |
| Owners of the Company | 549.002 | 1,280,461 | 365,521 |
| Non-controlling interests | 610,536 | 1,066,318 | 235,350 |

The notes are an integral part of these financial statements.

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Cosan Limited

Statement of changes in equity
For the year ended March 31, 2013, 2012 and 2011
(In thousands of Brazilian Reais - R\$, except earnings per share)

$\left.\begin{array}{llllllll}\begin{array}{l}\text { Other } \\ \text { comprehensive } \\ \text { income }\end{array} \\ \begin{array}{l}\text { Foreign currency } \\ \text { translation }\end{array} \\ \begin{array}{l}\text { differences }\end{array} & - & - & (4,180 \quad) & - & (4,180 & & 131\end{array}\right)(4,049)$

Total
comprehensive income for the

| year | - | - | $(105,384$ | $)$ | 470,906 | 365,522 | 235,351 | 600,873 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Contributions by and distributions to owners of the Company
$\left.\left.\begin{array}{lllllllll}\begin{array}{lllllll}\text { Share options } \\ \text { exercised }\end{array} & - & (1,062 & ) & - & - & (1,062 & ) & 6,409\end{array}\right] 5,347\right)$

Total
contributions by
and
distributions to
owners of the
Company - (8,685 ) - (119,294 ) (127,979) (99,057 ) (227,036)
Owners of the
Company
transactions
Business
combination -
Logispot


Issuance of
common stock by
Rumo
$\left.\begin{array}{lllllllll}\text { to non-controlling } & & & & & & \\ \text { interest } & - & 128,363 & - & - & 128,363 & 271,637 & 400,000 \\ \text { Other } & - & (522 & ) & - & - & (522 & ) & (821\end{array}\right)$

Total transactions
with

| owners of the |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Company | 127,841 | - | - | 127,841 | 335,093 | 462,934 |  |


| At March 31, |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2011 | 5,328 | $3,943,837$ | $(275,619$ | $)$ | 887,336 | $4,560,882$ | $2,767,815$ | $7,328,697$ |
| Profit for the year | - | - | - | $1,181,342$ | $1,181,342$ | $1,010,990$ | $2,192,332$ |  |

Other
comprehensive
income
Foreign currency
translation


Hedge accounting

- reversal of

OCI upon
deconsolidation of
subsidiaries and
formation of the
$\left.\begin{array}{lllllllll}\text { JVs } & - & - & 64,961 & - & 64,961 & 39,311 & 104,272 \\ \begin{array}{l}\text { Defined benefit } \\ \text { plan actuarial } \\ \text { losses }\end{array} & - & - & (14,758 & ) & - & (14,758 & ) & (8,931\end{array}\right)(23,689)$

| Total comprehensive income for the year | - | - |  | 99,119 | 1,181,342 | 1,280,461 |  | 1,066,318 | 2,346,779 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributions by and distributions to owners of the Company |  |  |  |  |  |  |  |  |  |
| Dividends -non-controlling interests | - | (30,065 | ) | - | - | (30,065 | ) | (18,193 | (48,258 |
| Share based compensation | - | 6,728 |  | - | - | 6,728 |  | 4,072 | 10,800 |
| Acquisition of treasury shares | - | (109,392 |  | - | - | (109,392 | ) | - | (109,392 ) |
| Dividends | - | - |  | - | (140,998 | (140,998 |  | - | (140,998 ) |

Total
contributions by and distributions to owners of the
Company - (132,729 ) - (140,998 ) (273,727) (14,121 ) (287,848)

Owners of the
Company
transactions
Acquisition of a new business by
Raízen

| Combustíveis | - | - | - | 9,036 | 9,036 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Corporate
reorganization -

| Rumo Group | - | - | - | $(1,993$ | $)$ | $(1,993$ | $)$ | 77,864 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 75,871 |  |  |  |  |  |  |  |  |
| Other | - | 700 | - | 11,000 | 11,700 | $(2,612$ | 9,088 |  |

Total transactions
with
$\left.\begin{array}{llllllll}\begin{array}{llllll}\text { owners of the } \\ \text { Company }\end{array} & - & 700 & - & 9,007 & 9,707 & 84,288 & 93,995 \\ \begin{array}{lllllll}\text { At March 31, } & & & & & & \\ 2012\end{array} & 5,328 & 3,811,808 & (176,500 & ) & 1,936,687 & 5,577,323 & 3,904,300\end{array}\right) 9,481,623$

The notes are an integral part of these financial statements.

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Cosan Limited

Statement of changes in equity
For the year ended March 31, 2013, 2012 and 2011 (In thousands of Brazilian Reais - R\$, except earnings per share)

|  | Share <br> capital | Capital reserve Additional paid ioro capital | Other <br> rehensive <br> income | Retained <br> earnings | Equity attributable to owners of the Company | Non- <br> controlling <br> interests | Total equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At March 31, 2012 | 5,328 | 3,811,808 | (176,500) | 1,936,687 | 5,577,323 | 3,904,300 | 9,481,623 |
| Profit for the year |  |  |  | 431,429 | 431,429 | 526,270 | 957,699 |
| Other comprehensive income |  |  |  |  |  |  |  |
| Foreign currency translation differences | - | - | (3,381 ) | - | (3,381 ) | 5,964 | 2,583 |
| Gain (loss) on cash flow hedge | - |  | 22,239 | - | 22,239 | 13,456 | 35,695 |
| Revaluation of investment property reclassified | - | - | 118,832 | - | 118,832 | 71,903 | 190,735 |
| from property, plant and equipment |  |  |  |  |  |  |  |
| Defined benefit plan actuarial losses | - | - | (21,486 ) | - | (21,486 ) | (13,001 ) | (34,487 ) |
| Changes in value of available for sale |  |  |  |  |  |  |  |
| financial assets from securities | - | - | 1,388 | - | 1,388 | 5,744 | 7,132 |
| Total comprehensive income for the year | - | - | 117,592 | 431,429 | 549,021 | 610,335 | 1,159,356 |
| Contributions by and distributions to owners of the Company |  |  |  |  |  |  |  |
| Share options exercised | - | 10,444 | - | - | 10,444 | 6,320 | 16,764 |

Dividends
non-controlling

| interests | - | $(1,295$ | - | - | $(1,295)$ | 1,144 | $(151)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Share based <br> compensation | - | 8,284 | - | - | 8,284 | 5,012 | 13,296 |
| Dividends | - | - | - | $(153,657)$ | $(153,657)$ | $(323,515)$ | $(477,172)$ |

Total contributions
by and distributions
to
owners of the
Company $\quad 17,433 \quad-\quad(153,657) \quad(136,224) \quad(311,040)(447,264)$

Owners of the
Company
transactions
Corporate
reorganization -
$\left.\begin{array}{llllllll}\text { Raízen Group } & - & 31,693 & - & - & 31,693 & 19,173 & 50,866 \\ \begin{array}{lllllll}\text { Acquisition of } \\ \text { treasury shares } & - & (17,250 ~) & - & - & (17,250 & -\end{array} & (17,250\end{array}\right)$

Acquisition of
non-conrolling

| interest |  | (2,859 |  | - | (2,859 | (79,641 ) | (82,500 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acquisition of a new business by Raízen Combustíveis | - | - | - | - | - | 16,430 | 16,430 |
| Business combination <br> - COMGÁS | - | 15,754 | - | - | 15,754 | 1,863,331 | 1,879,085 |
| Business combination <br> - Radar | - | 270 | - | - | 270 | 1,285,769 | 1,286,039 |
| Business combination <br> - Logispot non-controlling interest | - | - | - | - | - | (32,872 ) | (32,872 |
| Capital increase -Sabbá | - | - | - | - | - | 2,462 | 2,462 |


| Total transactions <br> with owners of the <br> Company |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

The notes are an integral part of these financial statements.

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Cosan Limited
Consolidated statement of cash flows
For the year ended March 31, 2013, 2012 and 2011
(In thousands of Brazilian Reais - R\$)

2012
2013 (Restated)
2011

| Cash flows from operating activities |  |  |  |
| :---: | :---: | :---: | :---: |
| Profit before tax | 959,992 | 3,244,456 | 1,182,163 |
| Adjustments for: |  |  |  |
| Depreciation and amortization (Note 5) | 1,544,087 | 1,141,064 | 1,359,000 |
| Biological asset (Note 16) | 112,511 | (60,093 ) | (381,894 ) |
| Equity pick-up (Note 14) | (58,860 | (33,268 | (25,187 |
| Gains on disposals assets | (86,436 | (93,892 ) | (35,295 ) |
| Equity-settled share-based payment transactions | 13,295 | 10,800 | 2,961 |
| Change in fair value of investment property (Note 15) | (138,776 ) | - | - |
| Provision for judicial demands | 51,085 | 80,835 | 23,828 |
| Indexation charges, interest and exchange gains/losses, net | 658,910 | 644,163 | 238,482 |
| Effect of the formation of Joint Ventures | - | $(2,850,868)$ |  |
| Other | 43,867 | (5,786 ) | 4,585 |
|  | 3,099,675 | 2,077,411 | 2,368,643 |
| Changes in: |  |  |  |
| Trade receivables | (162,364 ) | (369,820 ) | 164,693 |
| Restricted cash | 1,660 | 79,452 | (142,972 ) |
| Cash provided from discontinued operations (Note 31) | 116,387 | 21,233 | - |
| Inventories | (81,309 | (184,225 ) | 84,951 |
| Recoverable taxes | (20,738 | (6,930 | (50,068 |
| Related parties | (125,484 ) | (738,014 ) | (5,536 ) |
| Advances to suppliers | 36,885 | (103,294 ) | 16,779 |
| Trade payables | 85,518 | 224,033 | (32,361 ) |
| Employee benefits | (11,757 | 106,675 | 36,224 |
| Provision for judicial demands | (9,212 | 63,125 | 3,031 |
| Derivative financial instruments | (5,424 | (112,281 ) | 13,347 |
| Income tax and other tax | (530,092 | 742,474 | (9,798 |
| Other | (50,679 | 151,800 | (119,692 ) |
|  | (756,609 ) | (125,772 ) | (41,402 ) |
|  |  |  |  |
| Net cash from operating activities | 2,343,066 | 1,951,639 | 2,327,241 |
|  |  |  |  |
| Cash flows from investing activities |  |  |  |
| Acquisition net of cash acquired | $(3,155,391)$ | (72,930 ) | (157,345 ) |
| Cash contributed - formation of Raízen | - | (173,116 ) | - |
| Dividends received | - | 121,433 | - |
| Acquisition of property, plant and equipment and |  |  |  |
| intangible assets (Notes 17 and 18) | $(1,703,619)$ | (1,624,012) | (2,291,647) |


| Sugar-cane planting and growing costs (Note 16) | $(474,392$ | $(551,974$ | $(745,572)$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Proceeds from sale of discontinued operation | 196,546 | - | - |  |
| Proceeds from sale of property, plant and equipment, |  |  |  |  |
| intangible and investments, net of cash contributed | 333,727 | 182,116 | 48,832 |  |
| Net cash used in discontinued operation | $(411$ | $)$ | $(2,859$ | - |
| Net cash used in investing activities | $(4,803,540)$ | $(2,121,342)$ | $(3,145,732)$ |  |

The notes are an integral part of these financial statements.

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Cosan Limited

Consolidated statement of cash flows

For the year ended March 31, 2013, 2012 and 2011 (In thousands of Brazilian Reais - R\$)

|  | 2012 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2013 | (Restated) | 2011 |
| Cash flows from financing activities |  |  |  |
| Loans and borrowings raised | 6,868,759 | 2,346,396 | 2,719,522 |
| Payment of principal and interest of loans and borrowings | $(3,769,910)$ | (1,889,362) | $(1,971,579)$ |
| Acquisition of non-controlling interest | (82,500 ) | - | - |
| Redemption of shares in subsidiary | - | (99,784 ) | - |
| Treasury shares | (17,250 | (48,258 | (15,219 |
| Dividends paid | (379,759 ) | (333,659 ) | (193,095 |
| Proceeds from exercise of share options | 16,764 | - | - |
| Related parties | - | - | 37,072 |
| Capital increase | - | - | 3,996 |
| Capital subscribed in jointly controlled entities | 659,366 | 560,946 | 400,000 |
| Net cash from financing activities |  |  |  |
|  | 3,295,470 | 536,279 | 980,697 |
|  |  |  |  |
| Net increase in cash and cash equivalents | 834,996 | 366,576 | 162,206 |
|  |  |  |  |
| Cash and cash equivalents at the beginning of the fiscal year | 1,654,146 | 1,271,780 | 1,110,766 |
| Effect of exchange rate fluctuations on cash held | 4,037 | 15,790 | (1,192 ) |
|  |  |  |  |
| Cash and cash equivalents at the ended of the fiscal year | 2,493,179 | 1,654,146 | 1,271,780 |
|  |  |  |  |
| Supplemental cash flow information |  |  |  |
| Interest paid | 260,167 | 305,527 | 450,051 |
| Income taxes paid | 341,941 | 179,655 | 38,844 |

The notes are an integral part of these financial statements.

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Cosan Limited

Notes to the consolidated financial statements
(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)

## 1.

Operations

Cosan Limited ("Cosan" or "the Company") was incorporated in Bermuda on April 30, 2007. Its shares are traded on the New York Stock Exchange (NYSE - CZZ) and on the São Paulo Stock Exchange (BM\&FBovespa - CZLT11). Mr. Rubens Ometto Silveira Mello is the ultimate controlling shareholder of the Company. Cosan Limited controls Cosan S.A. Indústria e Comércio and its subsidiaries and jointly controlled entities ("Cosan S.A.") with a $62.30 \%$ interest.

The Cosan group ("the Group") comprises Cosan, Cosan S.A. and its subsidiaries and jointly controlled entities.

Cosan's, through its subsidiaries and jointly controlled entities ("the Group"), primary activities are in the following business segments: (i) Sugar \& Ethanol: the production of sugar and ethanol, as well as energy cogeneration produced from sugar cane bagasse, through its joint venture, Raízen Energia S.A. ("Raízen Energia"); (ii) Fuel Distribution through its joint venture, Raízen Combustíveis S.A. ("Raízen Combustíveis"); (iii) Logistics services including transportation, port lifting and storage of sugar, through its subsidiary Rumo Logística Operadora Multimodal S.A. ("Rumo"); (iv) Production and distribution of lubricants under the Mobil licensed trademark in Brazil, Bolivia, Uruguay and Paraguay, in addition to the European and Asian market using the Comma brand and corporate activities; (v) Purchase, sale and leasing of agricultural land through its subsidiary, Radar Propriedades Agrícolas S.A. ("Radar"); and (vi) Piped natural gas distribution to part of the State of São Paulo through its subsidiary Companhia de Gás de São Paulo - COMGÁS ("COMGÁS").

On November 5, 2012, the Company completed the acquisition of $60.05 \%$ of COMGÁS from BG Group for R\$3.4 billion. Accordingly, COMGÁS has been consolidated into the Company's financial statements and presented as the "COMGÁS" segment.

On October 24, 2012, the Company signed an Amendment to the Association Agreement and Other Covenants of May 28, 2012, with Camil Alimentos SA ("Camil") whereby it agreed the sale of all of the shares issued by its subsidiary, Docelar Alimentos e Bebidas S.A., to Camil, for a total price of R\$293,770. Of this total, R\$ 88,770 will be received in cash and the remaining $\mathrm{R} \$ 205,000$ will be receivable in four installments. Docelar (Cosan Alimentos segment) is no longer presented as part of the Company's continuing operations.

On June 1 2011, the Company completed, jointly with Royal Dutch Shell ("Shell"), the formation of two entities under joint control ("joint ventures" or "JVs"): (i) Raizen Combustíveis, in the fuel distribution segment, and (ii) Raizen Energia, in the segment of production and sale of sugar, ethanol and energy cogeneration. Cosan S.A. and Shell share control of the two entities, with each company holding $50 \%$ of the economic and voting interest.

Cosan recorded its investments in the joint ventures through proportionate consolidation. Upon the formation of the joint venture's Cosan contributed its sugar, ethanol, cogeneration and fuel distribution business. Shell contributed its fuel distribution business in Brazil interests in two entities engaged in research and development of second generation ethanol (Iogen Co. and Codexis, Inc.), the license to use the Shell brand amounting to R\$533 million and a cash contribution of approximately R\$ 1.8 billion to be disbursed over a period of two years. The accounting effects arising from the formation of the JVs are presented in Note 26. Accordingly, the Company's consolidated financial position and results of operations for periods subsequent to the joint venture formation are not necessarily comparable to pre-formation amounts.

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Cosan Limited
Notes to the consolidated financial statements
(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)
2.

## Basis of preparation

2.1.

Statement of compliance
The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

These consolidated financial statements were authorised for issue by the Management on June 05, 2013.
2.2. Basis of measurement

The consolidated financial statements have been prepared on the historical cost basis except for the following material items in the statement of financial position:

- Derivative financial instruments are measured at fair value;
- Non-derivative financial instruments at fair value through profit or loss are measured at fair value;
- Available-for-sale financial assets are measured at fair value;
- Biological assets are measured at fair value less costs to sell;

Investment property is measured at fair value; and

- The net defined benefit liabilities is recognized as plan assets, plus unrecognized past service cost, less the present value of the defined benefit obligation and is limited as explained in Note 33.
2.3. Functional and presentation currency

Items included in the consolidated financial statements of each of the group's entities are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The financial statements are presented in Brazilian Real (R\$). However, the functional currency of Cosan Limited is the U. S. Dollar (US\$).

### 2.4. Use of estimates and judgements

The preparation of the Company's consolidated financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, revenue and expenses at the end of the reporting period. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

Information about critical judgements in applying accounting policies that have the most

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Cosan Limited
Notes to the consolidated financial statements
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significant effect on the amounts recognized in the financial statements is included in the following notes:

- Note 13 - Business combination

When the Company has the power to govern the financial and operating policies of another entity so as to obtain benefits from its activities, it is accounted for as a subsidiary and consolidated into the financial statements. We consider we have control over subsidiary Radar, without owning a majority of the common shares, as Cosan's rights under the Shareholders' Agreement provides Cosan the ability to direct all relevant activities of Radar and have a majority say in the key financial and operating decisions of Radar.

In addition, the vast majority of the rights of the non-controlling shareholders were considered protective in nature. Cosan is also able to appoint a majority of the members of the Board of Directors and has outstanding warrants against the non-controlling shareholders which are currently exercisable and enable Cosan the ability to purchase an additional 20\% participation in Radar (Note 13).

## Note 16 - Biological assets

Biological assets are measured at fair value at each reporting date and the effects of changes in fair value between the periods are allocated directly to cost of sales.

- Notes 17 and 18 - Property, plant and equipment and intangible assets

The calculation of depreciation and amortization of intangible assets and $\mathrm{P}, \mathrm{P} \& E$ includes the estimation of the useful lives. Also, the determination of the acquisition date fair value of intangible assets and $\mathrm{P}, \mathrm{P} \& E$ acquired in business combinations or rising from the formation of a Joint Venture is a significant estimate.

The Company annually performs a review of impairment indicators for intangible assets and $\mathrm{P}, \mathrm{P} \& \mathrm{E}$. Also, an impairment test is undertaken for intangible assets with undefined useful lives and goodwill. An impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The key assumptions used to determine the recoverable amount for the different cash generating units for which goodwill is allocated (Note 18).

Note 21 - Deferred income taxes and social contribution
Deferred tax assets are recognized for all unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilized. Significant judgment is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

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In relation to a lawsuit filed against the Federal Government, claiming indemnification due to the control of prices, the Company has recorded an asset. We consider the receipt of these amounts as virtually certain, as the Federal Government cannot appeal against the judgment (Note 22).

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year are included in the following notes:

- Note 32 - Fair value of derivatives and other financial instruments

When the fair value of financial assets and liabilities recorded in the statement of financial position cannot be derived from active markets, their fair value is determined using valuation techniques including the discounted cash flow model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. The judgments include considerations of inputs such as liquidity risk, credit risk and volatility. Changes in assumptions about these factors could affect the reported fair value of financial instruments.

## - Note 33 - Pension and other post-employment benefits plans

The cost of defined benefit pension plans and other post-employment and the present value of the pension obligation is determined using actuarial valuations. An actuarial valuation involves making various assumptions which may differ from actual results in the future. These include the determination of the discount rate, future salary increases, mortality rates and future pension increases. A defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date.

- Note 34 - Share based payments

Cosan S.A. measures the cost of equity-settled transactions with employees by reference to the fair value of the equity instruments at the date at which they are granted. The estimation of fair value for share-based payment transactions requires determining the most appropriate valuation model, which is dependent on the terms and conditions of the grant. This estimate also requires determining the most appropriate inputs to the valuation model including the assumption of the expected life of the stock option, volatility and dividend yield. The assumptions and models used for estimating fair value for share-based payment transactions are disclosed in Note 34.

- Note 22 - Provisions for judicial demands

Contingent consideration, resulting from business combinations, and provision for judicial demands are valued at fair value at the acquisition date.

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3.

Significant accounting policies
The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements, and have been applied consistently by Group entities.
3.1. Basis of consolidation

The consolidated financial statements include the accounts of Company, its subsidiaries and jointly controlled entities. The subsidiaries and jointly controlled entities are listed below:

|  | Percentage |  |
| :---: | :---: | :---: |
|  | 2013 | 2012 |
| Direct interest subsidiary |  |  |
| Cosan S.A. Indústria e Comércio | 62.30 | 62.30 |
| Interest of Cosan S.A. Indústria e Comércio in its |  |  |
| subsidiaries and jointly controlled entities |  |  |
| Subsidiaries |  |  |
| Administração de Participações Aguassanta |  |  |
| Ltda. | 65.00 | 91.50 |
| Bioinvestments Negócios e Participações |  |  |
| S.A. | 65.00 | 91.50 |
| Vale da Ponte Alta S.A. | 65.00 | 91.50 |
| Águas da Ponte Alta S.A. | 65.00 | 91.50 |
| Proud Participações S.A. | 65.00 | 100.00 |
| Radar II Propriedades Agrícolas S.A. (6) | 65.00 |  |
| Radar Propriedades Agrícolas S.A. (6) | 29.50 |  |
| Nova Agrícola Ponte Alta S.A. (6) | 29.50 |  |
| Terras da Ponte Alta S.A. (6) | 29.50 |  |
| Nova Santa Barbara Agrícola S.A. (6) | 29.50 |  |
| Nova Amaralina S.A. Propriedades |  |  |
| Agrícolas (6) | 29.50 |  |
| Cosan US, Inc. | 100.00 |  |
| Cosan Biomassa S.A. | 100.00 |  |
| Cosan Lubes Investments Limited | 100.00 |  |
| Comma Oil Chemicals | 100.00 |  |
| Companhia de Gás de São Paulo - |  |  |
| COMGAS | 60.05 |  |
| Cosan Overseas Limited | 100.00 | 100.00 |
| Pasadena Empreendimentos e Participações |  |  |
| S.A. | 100.00 | 100.00 |
| Cosan Cayman Finance Limited | 100.00 | 100.00 |

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| Cosan Cayman II Limited | 100.00 | 100.00 |
| :--- | ---: | ---: |
| Cosan Lubrificantes e Especialidades S.A. | 100.00 | 100.00 |
| CCL Cayman Finance Limited | 100.00 | 100.00 |
| Cosan Luxembourg S.A. | 100.00 | - |
| Copsapar Participações S.A. (7) | - | 90.00 |
| Novo Rumo Logística S.A. | 100.00 | 92.90 |
| Cosan Infraestrutura S.A. | 100.00 | - |
| Handson Participações S.A. (8) | - | 100.00 |
| Docelar Alimentos e Bebidas S.A. (8) | - | 99.90 |
| Rumo Logística Operadora Multimodal |  |  |
| S.A. (former |  |  |
| Cosan Operadora Portuária S.A.) | 75.00 | 69.67 |
| Logispot Armazéns Gerais S.A. (5) | 51.00 | 51.00 |
| Stallion S.A. | 100.00 | 100.00 |

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Cosan Limited

Notes to the consolidated financial statements
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2013 | Percentage |
| ---: |
| 2012 |

Jointly-Controlled entities
Raízen S.A. (1) $50.00 \quad 50.00$

Raízen Energia Participações S.A. (1) (2)

| (3) | - | 50.00 |
| :--- | ---: | ---: |
| Raízen Energia S.A. (1) (2) | 50.00 | - |
| Raízen Combustíveis S.A. (1) (2) | 50.00 | 50.00 |
| IPUTI Empreendimentos e Participações |  |  |
| S.A. (1) (4) | - | 50.00 |

Company jointly-controlled with Shell;
(2) Represents voting and economic interest. Cosan S.A. holds $50 \%$ plus one of the common stock of Raízen Energia, and $50 \%$ minus one common stock of Raízen Combustíveis;
(3) Incorporated in Raizen Energia SA on November 30, 2012;
(4) Disposed of through sale on June 1, 2012;
(5) The Company has control over this subsidiary through an interest of $51 \%$ held by Rumo;

See details related to the gain of control in Note 13;
Incorporated into Novo Rumo on March 26, 2013; See details in Note 31.
(a) Business combinations

Business combinations are accounted for using the acquisition method as at the acquisition date - i.e. when control is transferred to the Company. Control is the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, the Company takes into consideration potential voting rights that are currently exercisablet.

The Company measures goodwill at the acquisition date as:

The fair value of the consideration transferred; plus
The recognized amount of any non-controlling interests in the acquiree; plus

- If the business combination is achieved in stages, the fair value of the pre-existing equity interest in the acquiree; less
- The net recognized amount (generally fair value) of the identifiable assets acquired and liabilities assumed.

When the excess is negative, a bargain purchase gain is recognized immediately in profit or loss.

The consideration transferred does not include amounts related to the settlement of pre-existing relationships. Such amounts are generally recognized in profit or loss.

Transactions costs, other than those associated with the issue of debt or equity securities, that the Company incurs in connection with a business combination are expensed as incurred.

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Any contingent consideration payable is measured at fair value at the acquisition date. If the contingent consideration is classified as equity, then it is not remeasured and settlement is accounted for within equity. Otherwise, subsequent changes in the fair value of the contingent consideration are recognized in profit or loss.

## (b) <br> Non-controlling interests

For each business combination, the Company elects to measure any non-controlling interests in the acquiree either:

```
At fair value; or
- At their proportionate share of the acquiree's identifiable net assets, which are generally at fair value.
```

Changes in the Company's interest in a subsidiary that do not result in a loss of control are accounted for as transactions with owners in their capacity as owners. Adjustments to noncontrolling interests are based on a proportionate amount of the net assets of the subsidiary. No adjustments are made to goodwill and no gain or loss is recognized in profit or loss.

## (c) <br> Subsidiaries

Subsidiaries are all entities (including special purpose entities) over which the Company has the power to govern the financial and operating policies generally accompanying a shareholding of more than one half of the voting rights, direct or indirectly. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Company controls another entity. The Company also assesses existence of control where it does not have more than $50 \%$ of the voting power but is able to govern the financial and operating policies by virtue of de-facto control.

De-facto control may arise in circumstances where the size of the Company's voting rights relative to the size and dispersion of holdings of other shareholders give the Company the power to govern the financial and operating policies, etc.

Subsidiaries are fully consolidated from the date of acquisition of control, and continue to be consolidated until the date that control ceases to exist.

The Company applies the acquisition method to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair values of the assets transferred, the liabilities incurred to the former owners of the acquiree and the equity interests issued by the Company. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. The Company recognizes any non-controlling interest in the acquire on an acquisition-by-acquisition basis, either at fair value or at the non-controlling interest's proportionate share of the recognized amounts of acquiree's identifiable net assets.

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Acquisition-related costs are expensed as incurred.
If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquiree is re-measured to fair value at the acquisition date; any gains or losses arising from such re-measurement are recognized in profit or loss.

Any contingent consideration to be transferred by the Company is recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability is recognised in accordance with IAS 39 either in profit or loss or as a change to other comprehensive income. Contingent consideration that is classified as equity is not re-measured, and its subsequent settlement is accounted for within equity.

Goodwill is initially measured as the excess of the aggregate of the consideration transferred and the fair value of non-controlling interest over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognised in profit or loss.

All balances held between subsidiaries, income and expenses and unrealized gains and losses derived from intercompany transactions are eliminated. The financial statement of subsidiaries are prepared for the same reporting period as that of the parent company, using consistent accounting policies.

Investments in associates (equity-accounted investees)
Associates are those entities in which the Company has significant influence, but not control or joint control, over the financial and operating policies. Significant influence is presumed to exist when the Company holds between 20 percent and 50 percent of the voting power of another entity.

Investments in associates are accounted for under the equity method and are recognised initially at cost. The cost of the investment includes transaction costs.

The financial statements include the Company's share of the profit or loss and other comprehensive income of equity-accounted investees, after adjustments to align the accounting policies with those of the Company, from the date that significant influence until the date that significant influence.
When the Company's share of losses exceeds its interest in an equity-accounted investee, the carrying amount of the investment, including any long-term interests that form part thereof, is reduced to zero, and the recognition of further losses is discontinued except to the extent that the Company has an obligation or has made payments on behalf of the investee.
(e) Investments in jointly controlled entities (proportionally consolidated)

The Company has interests in joint ventures, which are a jointly controlled

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entities, whereby the ventures have a contractual arrangement that establishes joint control over the voting and economic activities of the entity. The contractual arrangements require unanimous agreement for financial and operating decisions among the venturers. The Company recognizes its interest in the joint ventures using the proportionate consolidation method. The Company combines its proportionate share of each of the assets, liabilities, income and expenses of the joint ventures with similar items, line by line, in its consolidated financial statements. The financial statements of the joint ventures are prepared for the same reporting period as the Company.

Adjustments are made in the Company's consolidated financial statements to eliminate the Company's share of intercompany balances, transactions and unrealized gains and losses on such transactions between the Company and its joint ventures. Losses on transactions are recognized immediately if the loss provides evidence of a reduction in the net realisable value of current assets or an impairment loss. The joint venture is proportionately consolidated until the date on which the Company ceases to have joint control over the joint venture.

As discussed in Note 4, effective for the Company's fiscal year commencing on April 1, 2013, the IFRS accounting for these proportionately consolidated entities will change and the Company will then be required to account for them using the equity method of accounting and apply these changes retrospectively.

Transactions eliminated on consolidation
Intra-group balances and transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated in preparing the consolidated financial statements.

Unrealised gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Company's interest in the investee. Unrealised losses are similarly eliminated, but only to the extent that there is no evidence of impairment.
3.2.
(a)

Foreign currency transactions

Transactions in foreign currencies are translated to the respective functional currencies of Group entities at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. The foreign currency gain or loss on monetary items is the difference between amortised cost in the functional currency at the beginning of the year, adjusted for effective interest and payments during the year, and the amortised cost in foreign currency translated at the exchange rate at the end of the year.

Non-monetary assets and liabilities that are measured at fair value in a foreign currency are retranslated to the functional currency at the exchange rate at the

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Cosan Limited
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date that the fair value was determined. Non-monetary items that are measured based on historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

Foreign currency differences arising on retranslation are generally recognized in profit or loss. However, foreign currency differences arising from the retranslation of the following items are recognized in other comprehensive income:

- Available-for-sale equity investments (except on impairment in which case foreign currency differences that have been recognized in other comprehensive income are reclassified to profit or loss);
- A financial liability designated as a hedge of the net investment in a foreign operation to the extent that the hedge is effective; or

Qualifying cash flow hedges to the extent the hedge is effective.
These consolidated financial statements are presented in Brazilian Reais. It was translated from the Company functional currency to Brazilian Reais using the following criteria:
(i) Assets and liabilities using the exchange rate of the closing period;
(ii) Statement of income, comprehensive income and statement of cash flows using the monthly average exchange rate; and
(iii) Shareholders' equity using the historical exchange rate.

Exchange rate differences from the translation are recognized in the specific shareholders' equity account called "Cumulative translation adjustment".
(b)

Foreign operations
The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated to Real at exchange rates at the reporting date. The income and expenses of foreign operations are translated to Real at exchange rates at the dates of the transactions.

Foreign currency differences are recognized in other comprehensive income, and presented in the foreign currency translation reserve (translation reserve) in equity. However, if the foreign operation is a non-wholly owned subsidiary, then the relevant proportion of the translation difference is allocated to non-controlling interests. When a foreign operation is disposed of such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. When the Company disposes of only part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to non-controlling interests. When the Company disposes of only part of its investment in an associate or joint venture that includes a foreign operation while retaining significant influence or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

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When the settlement of a monetary item receivable from or payable to a foreign operation is neither planned nor likely in the foreseeable future, foreign currency gains and losses arising from such item are considered to form part of the net investment in the foreign operation and are recognized in other comprehensive income, and presented in the translation reserve in equity.
(c) Translation of subsidiaries and associates' financial statements

The consolidated financial statements of each subsidiary included in the consolidation and equity method investments are prepared based on the functional currency of each Company. For subsidiaries whose functional currency is a currency other than the Brazilian Reais, asset and liability accounts are translated into the Company's reporting currency using exchange rates in effect at the date of the statement of financial position, and income and expense items are translated using period average exchange rates. The resulting translation adjustments are reported in a separate component of shareholders' equity, as cumulative translation adjustment.

The exchange rate of the Brazilian Real (R\$) to the U.S. Dollar (US\$) was R\$2.0138 = US\$ 1.00 at March 31, 2013, R\$ $1.8221=$ US\$ 1.00 at March 31, 2012 and R\$ $1.6287=$ US\$ 1.00 at March 31, 2011.
3.3. Financial instruments
(a)

Non-derivative financial assets
The Company initially recognizes loans and receivables on the date that they are originated. All other financial assets (including assets designated as at fair value through profit or loss) are recognized initially on the trade date, which is the date that the Company becomes a party to the contractual provisions of the instrument.

The Company derecognizes a financial asset when the contractual rights to the cash flows from the asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. Any interest in such transferred financial assets that is created or retained by the Company is recognized as a separate asset or liability.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Company has a legal right to offset the amounts and intends either to settle them on a net basis or to realise the asset and settle the liability simultaneously.

The Company classifies non-derivative financial assets into the following categories: financial assets at fair value through profit or loss, held-to-maturity financial assets, loans and receivables and available-for-sale financial assets.

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Financial assets at fair value through profit or loss
A financial asset is classified as at fair value through profit or loss if it is classified as held-for-trading or is designated as such on initial recognition. Financial assets are designated as at fair value through profit or loss if the Company manages such investments and makes purchase and sale decisions based on their fair value in accordance with the Company's documented risk management or investment strategy. Attributable transaction costs are recognized in profit or loss as incurred. Financial assets at fair value through profit or loss are measured at fair value and changes therein, which takes into account any dividend income, are recognized in profit or loss.

Financial assets classified as held-for-trading comprise short-term sovereign debt securities actively managed by the Company's treasury department to address short-term liquidity needs.

Financial assets designated as at fair value through profit or loss comprise equity securities that otherwise would have been classified as available-for-sale.

Held-to-maturity financial assets
Non-derivative financial assets with fixed or determinable payments and fixed maturities are classified as held-to maturity when the Company has the positive intention and ability to hold them to maturity. Interest, monetary, exchange rate, less impairment losses, if any, are recognized in income when incurred in the line of financial income/expense.

Held-to-maturity financial assets comprise debentures. Subsequent to initial recognition, held-to-maturity financial assets are measured at amortised cost.

## (iii)Loans and receivables

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Such assets are recognized initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, loans and receivables are measured at amortised cost using the effective interest method, less any impairment losses.
Loans and receivables comprise cash and cash equivalents, and trade and other receivables.

## (iv) Available-for-sale financial assets

Available-for-sale financial assets are non-derivative financial assets that are designated as available-for-sale or are not classified in any of the above categories of financial assets. Available-for-sale financial assets are recognized initially at fair value plus any directly attributable transaction costs.

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Subsequent to initial recognition, they are measured at fair value and changes therein, other than impairment losses and foreign currency differences on available-for-sale debt instruments, are recognized in other comprehensive income and presented in the fair value reserve in equity. When an investment is derecognized, the gain or loss accumulated in equity is reclassified to profit or loss.

Available-for-sale financial assets comprise equity securities and debt securities.
(b)

Cash and cash equivalents
Cash and cash equivalents and securities comprise cash balances and call deposits with maturities of three months or less from the acquisition date that are subject to an insignificant risk of changes in their fair value, and are used by the Company in the management of its short-term commitments.
(c)

## Non-derivative financial liabilities

The Company initially recognizes debt securities issued and subordinated liabilities on the date that they are originated. All other financial liabilities are recognized initially on the trade date, which is the date that the Company becomes a party to the contractual provisions of the instrument.

The Company derecognizes a financial liability when its contractual obligations are discharged, cancelled or expire.
The Company classifies non-derivative financial liabilities into the other financial liabilities category. Such financial liabilities are recognized initially at fair value less any directly attributable transaction costs. Subsequent to initial recognition, these financial liabilities are measured at amortised cost using the effective interest method.

Other financial liabilities comprise loans and borrowings, debt securities issued (including certain preference shares), bank overdrafts, and trade and other payables.

Bank overdrafts that are repayable on demand and form an integral part of the Company's cash management are included as a component of cash and cash equivalents for the statement of cash flows.

Interest paid are disclosed as financing activities in the statements of cash flows.

> (d) Derivative financial instruments, including hedge accounting

The Company holds derivative financial instruments to hedge its foreign currency and interest rate risk exposures. Embedded derivatives are separated from the host contract and accounted for separately if:

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- The economic characteristics and risks of the host contract and the embedded derivative are not closely related;
- A separate instrument with the same terms as the embedded derivative would meet the definition of a derivative; and
- The combined instrument is not measured at fair value through profit or loss.

On initial designation of the derivative as a hedging instrument, the Company formally documents the relationship between the hedging instrument and hedged item, including the risk management objectives and strategy in undertaking the hedge transaction and the hedged risk, together with the methods that will be used to assess the effectiveness of the hedging relationship. The Company makes an assessment, both at the inception of the hedge relationship as well as on an ongoing basis, of whether the hedging instruments are expected to be highly effective in offsetting the changes in the fair value or cash flows of the respective hedged items attributable to the hedged risk, and whether the actual results of each hedge are within a range of $80-125$ percent. For a cash flow hedge of a forecast transaction, the transaction should be highly probable to occur and should present an exposure to variations in cash flows that ultimately could affect reported profit or loss.

Derivatives are recognized initially at fair value; any attributable transaction costs are recognized in profit or loss as incurred. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are accounted for as described below.

Cash flow hedges
When a derivative is designated as the hedging instrument in a hedge of the variability in cash flows attributable to a particular risk associated with a recognized asset or liability or a highly probable forecast transaction that could affect profit or loss, the effective portion of changes in the fair value of the derivative is recognized in other comprehensive income and presented in the hedging reserve in equity. Any ineffective portion of changes in the fair value of the derivative is recognized immediately in profit or loss.

When the hedged item is a non-financial asset, the amount accumulated in equity is retained in other comprehensive income and reclassified to profit or loss in the same period or periods during which the non-financial item affects profit or loss. In other cases as well, the amount accumulated in equity is reclassified to profit or loss in the same period that the hedged item affects profit or loss. If the hedging instrument no longer meets the criteria for hedge accounting, expires or is sold, terminated or exercised, or the designation is revoked, then hedge accounting is discontinued prospectively. If the forecast transaction is no longer expected to occur, then the balance in equity is reclassified to profit or loss.

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Separable embedded derivatives

Changes in the fair value of separated embedded derivatives are recognized immediately in profit or loss.
(iii) Other non-trading derivatives

When a derivative financial instrument is not designated in a hedge relationship that qualifies for hedge accounting, all changes in its fair value are recognized immediately in profit or loss.

### 3.4. Inventories

Inventories are recorded at average cost of acquisition or production, not to exceed the net realizable value.

Provisions for slow-moving or obsolete inventories are recorded when deemed necessary by management. The cost of finished goods and work in progress comprises raw materials, direct labor, other direct costs and related production overheads (based on normal operating capacity). It excludes borrowing costs.

Net realisable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses.

### 3.5. Non-current assets held for sale and discontinued operations

Non-current assets or groups of assets classified as held for sale, for which there is the expectation of realization primarily through sale rather than continuing use, are classified as assets held for sale. Immediately before being classified as assets held for sale, the assets, or group of assets classified as held for sale are measured in accordance with accounting policies. Thereafter, the assets, or group of assets classified as held for sale are generally measured at the lower of carrying value and fair value less costs to sell. Any loss on the value in a group of assets classified as held for sale are initially allocated to goodwill and then to remaining assets and liabilities on a pro rata basis except that no loss shall be allocated to inventories, financial assets, deferred tax assets to employee benefits, investment property and biological assets, which continue to be measured in accordance with the Company's accounting policies. Losses for impairment determined on initial classification as held for sale and subsequent gains and losses are recognized in income. Gains are not recognized in excess of any cumulative loss impairment previously recognized.
3.6. Biological assets

Biological assets refer to the sugarcane plantations.

The sugarcane plantation is measured at fair value, excluding the land upon which it is planted, in accordance with the discounted cash flow method.

The harvest of the Company begins generally in April each year and ends in the months of November and December.

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For sugarcane, the Company uses projected future cash flows in accordance with the projected productivity cycle for each harvest, taking into consideration the estimated useful life of each plantation, the recoverable total sugar prices, estimated productivities and the related estimated costs of production, harvest, loading and transportation for each planted hectare.

Changes in fair values between the periods are allocated to cost of sales.

### 3.7. Investment property

The land of rural properties purchased by the Company is stated at fair value, with changes in value recognized in the statement of income.

Sale of farms are not recognized in profit or loss until (i) the sale is concluded, (ii) the Company determines that buyer's payment is probable; (iii) the revenue can be reliably measured, and (iv) the Company has transferred the ownership risks to the buyer, without any involvement. The income from sale of farm is reported in the statement of income as "Gain realized from farm sale" by the difference between the sale consideration and the carrying amount of farm sold.

$$
\begin{array}{ll}
\text { 3.8. } & \text { Property, plant and equipment } \\
\text { (a) } & \text { Recognition and measurement }
\end{array}
$$

Items of property, plant and equipment are measured at cost less accumulated depreciation and any accumulated impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the following:

- The cost of materials and direct labor;
- Any other costs directly attributable to bringing the assets to a working condition for their intended use;
- When the Company has an obligation to remove the asset or restore the site, an estimate of the costs of dismantling and removing the items and restoring the site on which they are located; and

Capitalised borrowing costs.

Cost also includes transfers from equity of any gain or loss on qualifying cash flow hedges of foreign currency purchases of property, plant and equipment. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment (calculated as the difference between the net proceeds from disposal and the carrying amount of the item) is recognized in profit or loss.

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## (b) Reclassification to investment property

When the use of a property changes from owner-occupied to investment property, the property is remeasured to fair value and reclassified as investment property. Any gain or loss arising on this remeasurement is recognized in equity.
(c)

Subsequent costs
Subsequent expenditure is capitalised only when it is probable that the future economic benefits associated with the expenditure will flow to the Company. Ongoing repairs and maintenance are expensed as incurred.
(d) Depreciation

Items of property, plant and equipment are depreciated from the date they are available for use or, in respect of self-constructed assets, from the date that the asset is completed and ready for use.

Depreciation is calculated to write off the cost of items of property, plant and equipment less their estimated residual values using the straight-line basis over their estimated useful lives. Depreciation is generally recognized in profit or loss, unless the amount is included in the carrying amount of another asset. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Company will obtain ownership by the end of the lease term. Land is not depreciated.

Depreciation is calculated on a straight line method based on useful life of each asset, following the annual depreciation rates shown below:

| Buildings and | $4 \%$ |
| :--- | ---: |
| Improvements |  |
| Machinery, Equipment | $3 \%$ to |
| and Facilities | $10 \%$ |
| Airplanes, vessels and | $10 \%$ to |
| vehicles | $20 \%$ |
| Rail Cars | $2.9 \%$ |
| Locomotives | $3.3 \%$ |
| Furniture and Fixtures | $10 \%$ |
| Computer Equipment | $20 \%$ |

The Company carries out the planned major maintenance and inspection activities at its plants on an annual basis in order to inspect and replace components. This occurs between January and March. The principal costs include maintenance costs for labor, material, third party services and overhead cost incurred during the inter harvest period and depreciated during the harvest period.

The estimated cost of a component of a piece of equipment that must be replaced each year is recorded as a component of cost of the equipment and depreciated over the following season. Costs of normal periodic maintenance are recorded as expenses when incurred since the components will not improve the production capacity or introduce

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improvements to equipment.

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Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

### 3.9. Intangible assets and goodwill

(a)

Goodwill

Goodwill that arises on the acquisition of subsidiaries is presented with intangible assets.
(i) Subsequent measurement

Goodwill is measured at cost less accumulated impairment losses. In respect of equity accounted investees, the carrying amount of goodwill is included in the carrying amount of the investment, and any impairment loss is allocated to the carrying amount of the equity accounted investee as a whole.
(b) Research and development

Expenditure on research activities, undertaken with the prospect of gaining new scientific or technical knowledge and understanding, is recognized in profit or loss as incurred.

Development activities involve a plan or design for the production of new or substantially improved products and processes. Development expenditure is capitalised only if development costs can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable, and the Company intends to and has sufficient resources to complete development and to use or sell the asset. The expenditure capitalised includes the cost of materials, direct labor, overhead costs that are directly attributable to preparing the asset for its intended use, and capitalised borrowing costs. Other development expenditure is recognized in profit or loss as incurred.

Capitalised development expenditure is measured at cost less accumulated amortization and any accumulated impairment losses.
(c) Other intangible assets

Other intangible assets that are acquired by the Company and have finite useful lives are measured at cost less accumulated amortization and any accumulated impairment losses.

Subsequent expenditure
Subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognized in profit or loss as incurred.

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(e)

Amortization

Except for goodwill, intangible assets are amortized on a straight-line basis in profit or loss over their estimated useful lives, from the date that they are available for use.

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

Contracts with customers

Costs with the implementation of the gas system (includes pipeline, valves, and general equipment) for new clients are recognized as intangible assets and amortized over the contract period.
(g)

Concession agreement
COMGÁS, a subsidiary of the Company, has an agreement for the public concession of gas distribution service in granted by the Conceding Authority, which, at the end of the concession, will hold a significant portion of the infrastructure, controls what services must be rendered and what prices will be applied. This concession agreement represents the right to charge customers for the supply of gas during the effective period of the agreement. Therefore, the Company recognizes this right as an intangible asset.

Accordingly, the construction of the infrastructure necessary for gas distribution is considered as a service rendered to the Grantor, and the related income is recognized in the statement of income. The financing costs directly related to the construction are also capitalized.

The amortization of intangible assets reflects the pattern expected of the future economic benefits to accrue to the Company, which correspond to the useful lives of the assets comprising the infrastructure in accordance with provisions of the Grantor.

The amortization of intangible assets is discontinued when the related asset is fully used or written-off, or no longer is included in the calculation basis of the tariff for the rendering of the concession services, whichever occurs first.

The concession agreement was signed on May 31, 1999 with an initial term of 30 years. Subject to review the Grantor, COMGÁS has the option to apply for an extension of distribution services for 20 years. Contractual conditions necessary for the extension of the concession contract by the Grantor are under control of the COMGÁS. When the concession is terminated, the assets linked to the rendering of gas distribution services will be returned to the Grantor, and the Company will be entitled to receive an indemnity to be determined based on assessments and evaluations calculated at that time, which might include the book value of the concession assets.

In addition, the concession contract determines that the tariff charged by

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COMGÁS should be reviewed annually, in May, with the aim to realign its sale price to the cost of the gas and adjust the margin of distribution for inflation.

### 3.10.

## Impairment

(a)

Non-derivative financial assets
A financial asset not classified as at fair value through profit or loss, including an interest in an equity-accounted investee, is assessed at each reporting date to determine whether there is objective evidence that it is impaired. A financial asset is impaired if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset, and that loss event(s) had an impact on the estimated future cash flows of that asset that can be estimated reliably.

Objective evidence that financial assets are impaired includes default or delinquency by a debtor, restructuring of an amount due to the Company on terms that the Company would not consider otherwise, indications that a debtor or issuer will enter bankruptcy, adverse changes in the payment status of borrowers or issuers, economic conditions that correlate with defaults or the disappearance of an active market for a security. In addition, for an investment in an equity security, a significant or prolonged decline in its fair value below its cost is objective evidence of impairment. The Company considers a decline of 20 percent to be significant and a period of 9 months to be prolonged.

Financial assets measured at amortised cost
The Company considers evidence of impairment for financial assets measured at amortised cost (loans and receivables and held-to-maturity financial assets) at both a specific asset and collective level. All individually significant assets are assessed for specific impairment. Those found not to be specifically impaired are then collectively assessed for any impairment that has been incurred but not yet identified. Assets that are not individually significant are collectively assessed for impairment by grouping together assets with similar risk characteristics.

In assessing collective impairment, the Company uses historical trends of the probability of default, the timing of recoveries and the amount of loss incurred, adjusted for management's judgement as to whether current economic and credit conditions are such that the actual losses are likely to be greater or lesser than suggested by historical trends.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount and the present value of the estimated future cash flows discounted at the asset's original effective interest rate. Losses are recognized in profit or loss and reflected in an allowance account against loans and receivables or held-to-maturity investment securities. Interest on the impaired asset continues to be recognized. When an event occurring after the impairment was recognized causes the amount of impairment loss to decrease, the decrease in impairment loss is reversed through profit or loss.

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Available-for-sale financial assets
Impairment losses on available-for-sale financial assets are recognized by reclassifying the losses accumulated in the fair value reserve in equity to profit or loss. The cumulative loss that is reclassified from equity to profit or loss is the difference between the acquisition cost, net of any principal repayment and amortization, and the current fair value, less any impairment loss recognized previously in profit or loss. Changes in cumulative impairment losses attributable to application of the effective interest method are reflected as a component of interest income. If, in a subsequent period, the fair value of an impaired available-for-sale debt security increases and the increase can be related objectively to an event occurring after the impairment loss was recognized, then the impairment loss is reversed, with the amount of the reversal recognized in profit or loss. However, any subsequent recovery in the fair value of an impaired available-for-sale equity security is recognized in other comprehensive income.

An impairment loss in respect of an equity-accounted investee is measured by comparing the recoverable amount of the investment with its carrying amount in accordance with Note 18. An impairment loss is recognized in profit or loss. An impairment loss is reversed if there has been a favourable change in the estimates used to determine the recoverable amount.

## (b) <br> Non-financial assets

The carrying amounts of the Company's non-financial assets, other than biological assets, investment property, inventories and deferred tax assets, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill and indefinite-lived intangible assets are tested annually for impairment. An impairment loss is recognized if the carrying amount of an asset or cash-generating unit (CGU) exceeds its recoverable amount.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU. For impairment testing, assets are grouped together into the smallest Company of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or CGUs. Subject to an operating segment ceiling test, CGUs to which goodwill has been allocated are aggregated so that the level at which impairment testing is performed reflects the lowest level at which goodwill is monitored for internal reporting purposes. Goodwill acquired in a business combination is allocated to Companies of CGUs that are expected to benefit from the synergies of the combination.

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Impairment losses are recognized in profit or loss. Impairment losses recognized in respect of CGUs are allocated first to reduce the carrying amount of any goodwill allocated to the CGU (group of CGUs), and then to reduce the carrying amounts of the other assets in the CGU (group of CGUs) on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

### 3.11. <br> Provisions

A provision is recognized if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The unwinding of the discount is recognized as finance cost.

As consequence of the business combination of Esso assets in Brazil, occurred on December 1, 2008, the Company has the amount of $\mathrm{R} \$ 194,164$ recorded as of March 31, 2013 ( $\mathrm{R} \$ 222,713$ in 2012) related to the contingent consideration arising from this transaction. Contingent consideration is measured at fair value with changes recognized in the income statement.
3.12.
Employee benefits
(a)
Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided. A liability is recognized for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee, and the obligation can be estimated reliably.
(b)

Share-based payment transactions
The grant-date fair value of share-based payment awards granted to employees is recognized as an employee expense, with a corresponding increase in equity, over the period that the employees become unconditionally entitled to the awards. The amount recognized as an expense is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, such that the amount ultimately recognized as an expense is based on the number of awards that meet the related service and non-market performance conditions at the vesting date. For share-based payment awards with non-vesting conditions, the grant-date fair value of the share-based payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

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The fair value of the amount payable to employees in respect of share appreciation rights, which are settled in cash, is recognized as an expense with a corresponding increase in liabilities, over the period that the employees become unconditionally entitled to payment. The liability is remeasured at each reporting date and at settlement date based on the fair value of the share appreciation rights. Any changes in the liability are recognized as employee benefit expenses in profit or loss.
(c) Defined contribution plans

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into a separate entity and has no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution plans are recognized as an employee benefit expense in profit or loss in the periods during which related services are rendered by employees. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in future payments is available. Contributions to a defined contribution plan that are due more than 12 months after the end of the period in which the employees render the service are discounted to their present value.

Defined benefit plans
The Company, through its indirect subsidiaries Cosan Lubrificantes Especialidades S.A. ("CLE") and Companhia de Gás de São Paulo ("COMGÁS") is the sponsor of defined benefit pension plans for some of its employees. The cost of providing benefits under the defined benefit plan is determined annually by independent actuaries using the projected unit credit method.

A defined benefit plan is a post-employment benefit plans other than a defined contribution plan. The Company's net obligation in respect of defined benefit plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods. That benefit is discounted to determine its present value. Any unrecognized past service costs and the fair value of any plan assets are deducted. The discount rate is the yield at the reporting date of the financial statements for the high quality government bonds, and maturity dates approximating the terms of the Company's obligations and that are denominated in the currency in which the benefits are expected to be paid.

The Company recognizes all actuarial gains and losses arising from defined benefit plans immediately in other comprehensive income and all expenses related to defined benefit plans in employee benefit expense in profit or loss.

The Company recognizes gains and losses on the curtailment or settlement of a defined benefit plan when the curtailment or settlement occurs. The gain or loss on curtailment or settlement comprises any resulting change in the fair value of plan assets, any change in the present value of the defined benefit obligation, any related actuarial gains and losses and past service cost that had not previously been recognized.

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(e)

Other long-term employee benefits
The Company's net obligation in respect of long-term employee benefits other than pension plans is the amount of future benefit that employees have earned in return for their service in the current and prior periods. That benefit is discounted to determine its present value, and the fair value of any related assets is deducted. The discount rate is the yield at the reporting date of the financial statements for the high credit quality bonds, and maturity dates approximating the terms of the Company's obligations and that are denominated in the currency in which the benefits are expected to be paid. The calculation is performed using the projected unit credit method. Any actuarial gains and losses are recognized in profit or loss in the period in which they arise.

### 3.13.

Revenue
(a)

Sales of goods
Revenue from the sale of goods in the course of ordinary activities is measured at the fair value of the consideration received or receivable, net of returns, trade discounts and volume rebates. Revenue is recognized when significant risks and rewards of ownership have been transferred to the customer, recovery of the consideration is probable, the associated costs and possible return of goods can be estimated reliably, there is no continuing management involvement with the goods, and the amount of revenue can be measured reliably. If it is probable that discounts will be granted and the amount can be measured reliably, then the discount is recognized as a reduction of revenue as the sales are recognized.
(b)

Sales of services
Revenues from services are recognized when the entity transfers to the buyer the significant risks and rewards inherent to the services, when they are probable that the economic benefits associated with the transaction will flow to the Company, as well as its value and related costs, can be measured reliably. Services prices are established based on service orders or contracts. Services for which payment is made in advance are recorded as deferred revenue under the other liabilities and recognized as revenue through the provision of effective services.
(i) Billed revenue

Revenue from gas distribution services is recognized when its amount can be reliably measured, and is recognized in the statement of income when the volumes are delivered to customers.

Unbilled revenue
Unbilled gas refers to the portion of gas supplied for which metering and billing to customers have not yet occurred. This amount is estimated based on the period between measurement and the last day of the month.

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The actual volume billed may be different than the estimates. The Company believes that, based on previous experiences with similar operations, the unbilled amount will not significantly differ from actual amounts.
(iii) Construction revenue

Revenue from construction services is recognized in accordance with the IAS 11 - "Construction Contracts", based on the asset construction progress. Unrecognized contract costs are recognized in the statement of income as costs of services rendered, when incurred.

### 3.14.

## Leases

(a)

## Leased assets

Assets held by the Company under leases which transfer to the Company substantially all of the risks and rewards of ownership are classified as finance leases. On initial recognition, the leased asset is measured at an amount equal to the lower of its fair value and the present value of the minimum lease payments. Subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to that asset.

Assets held under other leases are classified as operating leases and are not recognized in the Company's statement of financial position.
(b)

Leased payments

Payments made under operating leases are recognized in profit or loss on a straight-line basis over the term of the lease. Lease incentives received are recognized as an integral part of the total lease expense, over the term of the lease.

Minimum lease payments made under finance leases are apportioned between the finance expense and the reduction of the outstanding liability. The finance expense is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.
(c) Determining whether an arrangement contains a lease

At inception of an arrangement, the Company determines whether such an arrangement is or contains a lease. This will be the case if the following two criteria are met:

- The fulfilment of the arrangement is dependent on the use of a specific asset or assets; and The arrangement contains a right to use the asset(s).

At inception or on reassessment of the arrangement, the Company separates payments and other consideration required by such an arrangement into those for

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the lease and those for other elements on the basis of their relative fair values. If the Company concludes for a finance lease that it is impracticable to separate the payments reliably, then an asset and a liability are recognized at an amount equal to the fair value of the underlying asset. Subsequently the liability is reduced as payments are made and an imputed finance cost on the liability is recognized using the Company's incremental borrowing rate.

### 3.15. Finance income and finance expense

Finance income comprises interest income on funds invested (including available-for-sale financial assets), dividend income, gains on the disposal of available-for-sale financial assets, fair value gains on financial assets at fair value through profit or loss, gains on the remeasurement to fair value of any pre-existing interest in an acquiree in a business combination, gains on hedging instruments that are recognized in profit or loss and reclassifications of net gains previously recognized in other comprehensive income. Interest income is recognized as it accrues in profit or loss, using the effective interest method. Dividend income is recognized in profit or loss on the date that the Company's right to receive payment is established, which in the case of quoted securities is normally the ex-dividend date.

Finance expense comprise interest expense on borrowings, unwinding of the discount on provisions and deferred consideration, losses on disposal of available-for-sale financial assets, dividends on preference shares classified as liabilities, fair value losses on financial assets at fair value through profit or loss and contingent consideration, impairment losses recognized on financial assets (other than trade receivables), losses on hedging instruments that are recognized in profit or loss and reclassifications of net losses previously recognized in other comprehensive income.

Borrowing costs that are not directly attributable to the acquisition, construction or production of a qualifying asset are recognized in profit or loss using the effective interest method.

Foreign currency gains and losses on financial assets and financial liabilities are reported on a net basis as either finance income or finance cost depending on whether foreign currency movements are in a net gain or net loss position.
3.16. Tax

Income taxes are comprised of income tax and social contribution at a combined rate of $34 \%$. Tax expense comprises current and deferred tax. Current tax and deferred tax is recognized in profit or loss except to the extent that it relates to a business combination, or items recognized directly in equity or in other comprehensive income.

Also, for some subsidiaries income tax and social contribution are calculated based on the application of the presumption of profit percentage of $32 \%$ of the operating revenues rate of $15 \%$ plus an additional of $10 \%$ on taxable revenue excess of $\mathrm{R} \$ 240$ for income tax and $9 \%$ on taxable revenue for social contribution.

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(a)

Current tax
Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years. Current tax payable also includes any tax liability arising from the declaration of dividends.
(b) Deferred tax

Deferred tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes and tax loss. Deferred tax is not recognized for:

- Temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss;
- Temporary differences related to investments in subsidiaries, associates and jointly controlled entities to the extent that the Company is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- Taxable temporary differences arising on the initial recognition of goodwill.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities. For investment property that is measured at fair value, the presumption that the carrying amount of the investment property will be recovered through sale has not been rebutted.

Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date.

Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realised simultaneously.

A deferred tax asset is recognized for unused tax losses, tax credits and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilised. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

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## (c)

Indirect tax
Net revenue is recognized net of discounts and sales taxes.
(d)

Tax exposures
In determining the amount of current and deferred tax, the Company takes into account the impact of uncertain tax positions and whether additional taxes and interest may be due. This assessment relies on estimates and assumptions and may involve a series of judgements about future events. New information may become available that causes the Company to change its judgement regarding the adequacy of existing tax liabilities; such changes to tax liabilities will impact tax expense in the period that such a determination is made.

### 3.17. <br> Reclassification of discontinued operations

In accordance with the disclosure in Note 31 and as required by IFRS 5 - Non-current assets held-for-sale and discontinued operations, the Company is amending the presentation of its statements of income for the year ended March 31, 2012.

The main impacts of these changes are as follows:

|  | As issued |  | Reclassification |
| :--- | :--- | :--- | :--- | Reclassified

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|  | Statement of cash flows, for the year ended March 31, 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | As issued | Discontinued operations | Reclassification | Reclassified |
| Cash flows from operating activities |  |  |  |  |
| Profit for the year to Profit before tax | 2,192,332 | (69,625 ) | 1,121,749 | 3,244,456 |
| Adjustments for profit reconciliation | (280,967 ) | 20,923 | (907,001 ) | (1,167,045) |
| Changes in assets and liabilities | 40,274 | 48,702 | (214,748 ) | (125,772 ) |
| Net cash from operating activities | 1,951,639 | - | - | 1,951,639 |
| Cash flows from investing activities |  |  |  |  |
| Acquisition of property, plant and equipment and |  |  |  |  |
| intangible assets (Notes 17 and 18) | (1,584,543) | 2,859 | - | $(1,581,684)$ |
| Net cash used in discontinued operation |  | (2,859 ) | ) - | (2,859 ) |
| Other investing activities | (636,583 ) | - | - | (636,583 ) |
| Net cash used in investing activities | $(2,221,126)$ | - | - | $(2,221,126)$ |
| Net cash from financing activities | 636,063 | - | - | 636,063 |
| Effect of exchange rate fluctuations on cash held | 15,790 | - | - | 15,790 |
| Net increase in cash and cash equivalents | 382,366 | - | - | 382,366 |

Certain comparative amounts in the statement of comprehensive income have been reclassified to conform with the current year's presentation. In addition, the comparative statement of comprehensive income for the year ended March 31, 2012 has been restated as if an discontinued operation during the current year had been discontinued from the start of the comparative year. The statement of comprehensive income for the year ended March 31, 2011 has not been restated as the discontinued operations did not exist at the time.
4.

New standards and interpretations not yet adopted
A number of new standards and amendments to standards and interpretations are effective for annual periods beginning after January 1, 2013, and have not been applied in preparing these consolidated financial statements. None of these is expected to have a significant effect on the consolidated financial statements of the Company, except as set out below:

- IFRS 9 - Financial Instruments: Classification and Measurement

IFRS 9, 'Financial instruments', addresses the classification, measurement and recognition of financial assets and financial liabilities. IFRS 9 was issued in November 2009 and October 2010. It replaces the parts of IAS 39 that relate to the classification and measurement of financial instruments. IFRS 9 requires financial assets to be classified into
two measurement categories: those measured as at fair value and those measured at amortised cost. The determination is made at initial recognition. The classification depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. For financial liabilities, the standard retains most of the IAS 39 requirements. The main change is that, in cases where the fair value option is taken for financial liabilities, the part of a fair value change

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due to an entity's own credit risk is recorded in other comprehensive income rather than the income statement, unless this creates an accounting mismatch. The Company is yet to assess IFRS 9's full impact and intends to adopt IFRS 9 no later than the accounting period beginning on or after January 1, 2015. The Company will also consider the impact of the remaining phases of IFRS 9 when completed by the Board.

- IFRS 10 - Consolidated Financial Statements

IFRS 10 as issued establishes principles for the presentation and preparation of consolidated financial statements when an entity controls one or more other entities. IFRS 10 replaces the consolidation requirements in SIC-12-"Consolidation-Special-Purpose Entities" and IAS 27 - "Consolidated and Separate Financial Statements" and is effective for annual periods beginning on or after January 1, 2013. Early adoption is permitted. Management is still evaluating the impact on its financial position or performance of the adoption of IFRS 10.

- IFRS 11 - Joint Arrangements

IFRS 11 will significantly change the accounting for the Company's joint arrangements. The new standard eliminates inconsistencies in the reporting of joint arrangements in current practice, by requiring a single method (the equity method of accounting) to account for interests in jointly controlled entities. It eliminates the option to proportionally consolidate these jointly controlled entities. It is effective for annual periods beginning on or after January 1, 2013, and early adoption is permitted.

With the adoption of IFRS 11, currently expected for the nine-month period to ended on December 31, 2013, the Company's joint ventures (Raízen Energia and Raízen Combustíveis) currently presented via proportionate consolidation, will be presented using the equity method of accounting in accordance with IAS 28R - "Investments in Associates and Joint Ventures".

The total assets of these joint ventures represented approximately $43 \%$ of the consolidated totals as at March 31, 2013. The revenue, operating income and cash flow from the operating activities of these joint ventures accounted for approximately $86 \%, 57 \%$ and $69 \%$ respectively of the consolidated totals for the period ended March 31, 2013. A change from proportionate consolidation to equity method accounting would have no impact on the total equity or net income derived from these joint ventures, except that when using a proportional consolidation model, net income would be lower in the year of joint venture formation as the transaction costs would be expensed as incurred. When applying the equity method of accounting, those expenses would be considered as part of the cost of investment.

## - IFRS 12 - Disclosure of Involvement with Other Entities

IFRS 12 brings together into a single standard all the disclosure requirements about an entity's interests in subsidiaries, joint arrangements, associates and unconsolidated structured entities. The Company is currently assessing the disclosure requirements for interests in subsidiaries, interests in joint arrangements and associates and unconsolidated structured entities in comparison with the existing disclosures. IFRS 12 requires the disclosure of information about the nature, risks and financial effects of these interests.

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These standards are effective for annual periods beginning on or after January 1, 2013 with early adoption permitted.

- IFRS 13 - Fair Value Measurement

IFRS 13 provides a single source of guidance on how fair value is measured, and replaces the fair value measurement guidance that is currently dispersed throughout IFRS. Subject to limited exceptions, IFRS 13 is applied when fair value measurements or disclosures are required or permitted by other IFRSs. The Company is currently reviewing its methodologies in determining fair values. IFRS 13 is effective for annual periods beginning on or after 1 January 2013 with early adoption permitted.

## IAS 19 - Employee Benefits

IAS 19 (2011) changes the definition of short-term and other long-term employee benefits to clarify the distinction between the two. For defined benefit plans, removal of the accounting policy choice for recognition of actuarial gains and losses is not expected to have any impact on the Company. However, the Company may need to assess the impact of the change in measurement principles of expected return on plan assets. IAS 19 (2011) is effective for annual periods beginning on or after January 1, 2013 with early adoption permitted.

- IAS 28 - Investments in Associates and Joint Ventures (revised in 2011)

As a consequence of the new IFRS 11 and IFRS 12, IAS 28 has been renamed IAS 28 - "Investments in Associates and Joint Ventures", and describes the application of the equity method to investments in joint ventures in addition to associates. The amendment becomes effective for annual periods beginning on or after January 1, 2013.

There are no other pronouncements issued and yet to be adopted that may have a significant impact on the Company's operations and financial position.
5.

Operating segments

## 5.1. <br> Segment information

The following information regarding segments is based upon the information used by Cosan's senior management to assess the performance of operating segments and to decide on the allocation of resources.

Following the business combinations with Radar and COMGÁS, Cosan has changed the presentation of its business reporting into six segments, as follows:
(a)

Continuing operations

- Raízen Energia: production and marketing of a variety of products derived from sugar cane, including raw sugar (VHP), anhydrous and hydrated ethanol, and activities related to energy cogeneration from

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sugarcane bagasse. In addition, this segment holds interests in companies engaged in research and development on new technology;

- Raízen Combustíveis: distribution and marketing of fuels, mainly through a franchised network of service stations under the brand "Shell" and "Esso" throughout Brazil;
- Radar: buying, selling and leasing of agricultural land for sugarcane plants and grains;
- Rumo: logistics services for transport, storage and port lifting, mainly for sugar products;
- COMGÁS: distribution of piped natural gas in part of the territory of the State of São Paulo (approximately 180 municipalities, including the region called Greater São Paulo) to customers in the industrial, residential, commercial, automotive, thermogeneration and cogeneration sectors;
- Cosan's other business: sale and distribution of lubricants and other investments, in addition to the corporate activities of the Company;


## (b) Discontinued operations

- Cosan Alimentos: sale of food, mainly, of sugar in the retail under the brands "União" and "Da Barra", which was sold on October 24, 2012 (Note 1).

The following asset and income statement selected information by segment was prepared on the same basis as the accounting practices used in the preparation of consolidated information:

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|  | Raízen Raízen |  | $\operatorname{Radar}(\mathrm{ii})$ | RumoCOMGÁS(iii) |  | Cosan's other <br> business | $\begin{gathered} \text { Elimination } \\ 50 \% \\ \text { Raízen } \end{gathered}$ | For the Oth adjustmen eliminatio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energia Combustíveis |  |  |  |  |  |  |  |
| Statement of financial position |  |  |  |  |  |  |  |  |
| Current other assets | 1,943,842 | 3,495,026 | 34,025 | 128,599 | 1,018,046 | 920,486 | (2,719,434 ) | (865,831 |
| Investment property | - | - | 2,473,438 | - | - | - | - | - |
| Property, plant and equipment | 9,896,478 | 2,634,126 | 11,852 | 952,915 | - | 213,530 | (6,265,302 ) | (8,496 |
| Intangible assets | 3,050,310 | 4,043,570 | 99 | 677,860 | 8,071,839 | 865,099 | (3,546,939 ) | - |
| Non-current other assets | 3,606,674 | 1,269,342 | 9,252 | 28,518 | 184,269 | 8,307,728 | (2,438,008 ) | (6,795,638 |
| Loans and borrowings, net of cash |  |  |  |  |  |  |  |  |
| and cash equivalents | (4,129,476 ) | (593,756 ) | 69,028 | (192,901 ) | $(2,383,095)$ | $(4,351,108)$ | 2,361,616 | - |
| Current other liabilities | (2,005,582 ) | (1,528,954) | $(40,630)$ | (195,406 ) | (817,637 ) | (524,314 ) | 1,767,268 | 843,452 |
| Non-current other liabilities | (1,699,138) | (2,648,162) | (74,813 ) |  |  | $(3,771,709)$ | 2,173,650 | 811,094 |
| Total assets (net of liabilities) |  |  |  |  |  |  |  |  |
| allocated by segment | 10,663,108 | 6,671,192 | 2,482,251 | 1,273,951 | 5,228,329 | 1,659,712 | (8,667,149 ) | (6,015,419 |
| Total assets | 20,256,805 | 11,580,776 | 2,597,694 | 2,307,995 | 9,601,658 | 27,014,989 | $(15,918,790)$ | (23,644,81 |
| Statement of income |  |  |  |  |  |  |  |  |
| Net sales | 8,468,238 | 43,532,232 | 51,853 | 712,776 | 2,398,989 | 1,422,590 | $(26,000,235)$ | (569,955 |
| Domestic market | 3,454,440 | 43,532,232 | 51,853 | 631,908 | 2,398,989 | 1,242,464 | $(23,493,336)$ | (569,955 |
| External market | 5,013,798 | - | - | 80,868 | - | 180,126 | (2,506,899 ) |  |
| Gross profit | 1,586,321 | 2,333,213 | 50,111 | 292,217 | 660,676 | 371,895 | (1,959,767 ) | (2,444 |

Selling,
general and administrative

| expenses | (1,129,084) | (1,388,536 |  | (14,898 | ) | (58,088 | ) | (387,440 | ) | (418,535 | ) | 1,258,809 |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other income (expenses) | 49,837 | 219,520 |  | 144,344 |  | (7,492 | ) | (2,221 | ) | 56,998 |  | (134,676 | ) | - |
| Financial result, net | (334,399 | (58,632 | ) 3 | 3,058 |  | 189 |  | (63,701 | ) | (362,659 | ) | 196,516 |  |  |
| Equity pick-up | (23,108 | - |  |  |  | - |  |  |  | 911,366 |  | 11,554 |  | (840,952 |
| Income tax and social contribution | 56,188 | (314,838 |  | (13,180 | ) | (76,423 | ) | (47,439 | ) | 125,155 |  | 129,326 |  | - |
| Profit for the year (iv) | 205,755 | 790,727 |  | 169,435 |  | 150,403 |  | 159,875 |  | 684,220 |  | (498,238 |  | (843,396 |

Other selected
data
Addition
PP\&E,
intangible and
biological

| assets (cash) | $2,404,514$ | 677,245 | 760 | 266,661 | 294,359 | 75,352 | $(1,540,880)$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Depreciation
and
amortization
(including
biological

| assets non |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| cash effect) | $1,924,301$ | 494,299 | 877 | 70,043 | 200,451 | 63,416 | $(1,209,300)$ | - |
| EBITDA | $2,408,267$ | $1,658,496$ | 180,434 | 296,680 | 471,466 | 985,140 | $(2,033,380)$ | $(843,396$ |

## Reconciliation

of EBITDA
Profit for the $\begin{array}{lllllllll}\text { year (iv) } & 205,755 & 790,727 & 169,435 & 150,403 & 159,875 & 684,220 & (498,238 & )\end{array}(843,396$
Income tax and social contribution (56,188 ) 314,838 13, 180 76,423 47,439 (126,155 ) (129,326 ) -
Financial result, net $334,399 \quad 58,632 \quad(3,058)(189) 63,701 \quad 362,659 \quad(196,516)-$
Depreciation and
amortization
(including
biological
assets non

| cash effect) | $1,924,301$ | 494,299 | 877 | 70,043 | 200,451 | 63,416 | $(1,209,300)$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EBITDA | $2,408,267$ | $1,658,496$ | 180,434 | 296,680 | 471,466 | 985,140 | $(2,033,380)$ | $(843,396$ |

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|  | Raízen Raízen |  | Rumo | Cosan's other <br> business | For the year ended March 31, 2012 (Restated)Elimination Other |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Elimination <br> 50 <br> \% <br> Raízen |  | Other adjustments and eliminations | Total continuぬdis operation | continued <br> operation |
| Statement of financial position |  |  |  |  |  |  |  |  |
| Current other assets | 3,078,569 | 3,303,591 |  | 99,432 | 672,324 | (3,191,080 ) | (1,071,847 ) | (1,071,847) | 208,445 |
| Property, plant and equipment | 9,658,979 | 2,779,641 | 879,469 | 730,707 | (6,219,310 ) | (8,496 ) | 7,820,990 | 45,973 |
| Intangible assets | 2,996,846 | 3,928,900 | 604,963 | 780,822 | (3,462,873 ) |  | 4,848,658 | 83,597 |
| Non-current other assets | 3,044,193 | 1,511,731 | 31,964 | 13,262,610 | (2,277,962 ) | $(10,998,332)$ | 4,574,204 | 41,117 |
| Loans and borrowings, net of cash |  |  |  |  |  |  |  |  |
| and cash equivalents | (4,404,761 ) | (603,447 ) | (217,575 ) | (853,398 ) | 2,504,104 | - | (3,575,077) | 29,834 |
| Current other liabilities | (2,083,272 ) | (1,899,695 ) | (65,863 | $(428,436)$ | 1,991,484 | 1,043,421 | (1,442,361) | (91,865 |
| Non-current other liabilities | (2,200,352 ) | (2,663,502 ) | (117,708) | (4,044,119) | 2,431,927 | 656,115 | (5,937,639 ) | (15,242 |
| Total assets <br> (net of <br> liabilities) |  |  |  |  |  |  |  |  |
| allocated by segment | 10,090,202 | 6,357,219 | 1,214,682 | 10,120,511 | (8,223,711 ) | $(10,379,139)$ | 9,179,764 | 301,859 |
| Total assets | 19,979,070 | 11,559,239 | 2,029,954 | 16,038,720 | $(15,769,155)$ | (12,078,675) | 21,759,153 | 408,966 |


| Statement of income |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | 7,247,685 | 35,096,051 | 571,989 | 1,065,515 | (19,711,867) | (878,923 | ) | 23,390,450 | 706,431 |
| Domestic market | 3,925,829 | 35,096,051 | 567,265 | 1,065,515 | $(18,166,988)$ | (878,923 | ) | 21,608,749 | 706,431 |
| External market | 3,321,856 | - | 4,724 | - | (1,544,879 ) | - |  | 1,781,701 | - |
| Gross profit | 1,668,941 | 1,958,726 | 177,923 | 332,646 | (1,635,429 ) | - |  | 2,502,807 | 129,073 |

Selling, general and
administrative

| expenses | (965,440 | ) | (1,445,358) | (41,541 | ) | (324,489 | ) | 1,090,503 |  | - |  | (1,686,325 ) | (96,001 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gain on the de-recognition of |  |  |  |  |  |  |  |  |  |  |  |  |  |
| subsidiaries to form the Joint |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ventures | - |  | - | - |  | 2,752,730 |  | - |  | - |  | 2,752,730 | - |
| Other income (expenses) | (18,207 | ) | 270,736 | 19,461 |  | (12,035 | ) | (129,023 | ) | (8,496 | ) | 122,436 | 23,114 |
| Financial result, net | (267,934 | ) | (82,203 ) | 8,992 |  | (360,701 | ) | 221,386 |  | - |  | (480,460 ) | 1,911 |
| Equity pick-up | (11,840 | ) | - | - |  | 731,376 |  | 5,920 |  | (692,188 | ) | 33,268 | - |
| Income tax and social contribution | (27,250 | ) | (192,056 ) | (55,035 | ) | (935,180 | ) | 93,149 |  | - |  | (1,116,372) | 6,156 |
| Profit for the year (iv) | 378,269 |  | 525,916 | 109,801 |  | 2,322,681 |  | (353,500 | ) | (855,083 |  | 2,128,084 | 64,248 |

Other selected
data
Addition
PP\&E,
intangible and
biological
$\left.\begin{array}{lllllll}\text { assets (cash) } & 2,577,859 & 491,734 & 268,985 & 99,473 & (1,291,124) & (13,270\end{array}\right) 2,133,657 \quad 2,860$

Depreciation
and
amortization
(including
biological
$\left.\begin{array}{llllllllll}\text { assets non } \\ \text { cash effect }) & 1,549,994 & 365,603 & 57,323 & 48,329 & (880,184\end{array}\right)-\quad 1,141,065 \quad 1,716$

Other financial
information
Profit for the

| year (iv) $\quad 378,269$ | 525,916 | 109,801 | $2,322,681$ | $(353,500$ | $(855,083$ | 2,128,084 64,248 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Income tax and social

| contribution | 27,250 | 192,056 | 55,035 | 935,180 | $(93,149)$ | - | $1,116,372$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$(6,156$

Financial
result, net 267,934 82,203 (8,992 ) 360,701 (221,386) - 480,460 (1,911

Depreciation
and
amortization
(including
biological
assets non

| cash effect | $1,549,994$ | 365,603 | 57,323 | 48,329 | $(880,184$ | $)$ | - |  | $1,141,065$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total | $2,223,447$ | $1,149,707$ | 213,166 | $3,528,557$ | $(1,548,213)$ | $(700,684$ | $)$ | $4,865,980$ | 57,902 |

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(i)The segment information for Raízen Energia and Raízen Combustíveis represents $100 \%$ of the business, regardless of the fact that the Company lost full control of that business on June 1, 2011 with the formation of the JVs. The segment Raízen Energia represents basically the same information as was represented in prior periods by the
"CAA" segment. The segment Raízen Combustíveis represents until May 31, 2011 the fuel business of the segment previously called CCL, except for the lubricants business, and since then also the business of fuel distribution of Shell Brazil Ltda. which was contributed to the Joint Venture. All of the non-current assets of the Company are located in the host country of the entity (Brazil).
(ii)

For the period of nine months due to consolidation.
(iii) For the period of five months due to consolidation.
(iv) Management considers EBITDA, or earnings before interest(financial results), income taxes, depreciation and amortization as its main measure of segment performance.

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Detailed net sales per segment

|  | 20 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2013 | (Restated) | 2011 |
| Raízen Energia |  |  |  |
| Sugar | 4,353,994 | 3,912,824 | 3,853,404 |
| Ethanol | 3,299,938 | 2,871,515 | 2,203,737 |
| Cogeneration | 569,709 | 235,129 | 194,889 |
| Other | 244,597 | 228,217 | 137,148 |
|  | 8,468,238 | 7,247,685 | 6,389,178 |
| Raízen Combustíveis |  |  |  |
| Fuels | 43,516,040 | 35,032,782 | 10,895,655 |
| Other | 16,192 | 63,269 | 70,590 |
|  | 43,532,232 | 35,096,051 | 10,966,245 |
| Rumo |  |  |  |
| Port lifting | 150,028 | 141,026 | 118,139 |
| Logistics | 549,420 | 413,364 | 305,780 |
| Other | 13,328 | 17,598 | 24,084 |
|  | 712,776 | 571,988 | 448,003 |
| Radar (ii) |  |  |  |
| Property sale | 4,721 | - | - |
| Land lease | 47,132 | - | - |
|  | 51,853 | - | - |
| COMGÁS (i) |  |  |  |
| Industrial | 1,535,941 | - | - |
| Residential | 203,254 | - | - |
| Thermogeneration | 148,652 | - | - |
| Cogeneration | 112,705 | - | - |
| Automotive | 77,486 | - | - |
| Commercial | 84,517 | - | - |
| Construction revenue | 230,038 | - | - |
| Other | 6,397 | - | - |
|  | 2,398,990 | - | - |
| Cosan's other business |  |  |  |
| Lubricants | 1,255,473 | 1,018,801 | 829,032 |
| Other | 167,117 | 46,714 | - |
|  | 1,422,590 | 1,065,515 | 829,032 |
| Adjustments / eliminations | (26,570,190) | (20,590,788) | (568,978 ) |

Total
$30,016,489 \quad 23,390,451 \quad 18,063,480$
(i) For the period of five months - acquired on November 5, 2012;
(ii)

For the period of nine months - acquired on June 1, 2012.
Net sales per region
The percentages of net sales of the Raízen Energia, Rumo and Cosan's other business segments by geographic area for the exercise ended are as follow:

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|  | 2013 | 2012 | 2011 |
| :--- | :--- | :--- | :--- |
| Brazil | 50.81 | 67.24 | 72.63 |
| Europe | 31.83 | 24.18 | 24.93 |
| Middle East and Asia | 8.8 | 1.00 | 1.48 |
| North America | 2.83 | 2.94 | 0.74 |
| Other | 5.73 | 4.64 | 0.22 |
| Total | 100.00 | 100.00 | 100.00 |

Raízen Combustíveis, Comgás and Radar's net sales are only to the domestic market (Brazil), with no revenue from export customers.

Concentration of customers

## Raízen Energia

There is generally a broad customer base in this segment, with only one customer representing more than $10 \%$ of the segment's net sales in either 2013 and 2012 (Wilmar Sugar and SUCDEN Group, respectively).

Raízen Combustíveis
No customers or specific groups represented $10 \%$ or more of sales in 2013 and 2012.
Rumo

In 2013, $40 \%$ of the segment's net sales was generated from sales to the Raízen Energia ( $55 \%$ in 2012).
Radar
In 2013, 26\% of the sales in this segment was to União São Paulo S.A.

## COMGÁS

No customers or specific groups represented $10 \%$ or more of sales in 2013 .
Cosan's other business
No customers or specific groups represented $10 \%$ or more of sales in 2013.

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6.

Cash and cash equivalents
20132012

| Brazilian Reais |  |  |
| :--- | :--- | :--- |
| Cash | 133 | 654 |
| Bank accounts | 290,224 | 127,178 |
| Financial investments | $2,197,503$ | $1,519,965$ |

U.S. Dollars

| Bank accounts | 5,319 | 6,349 |
| :--- | :--- | :--- |
| $2,493,179$ | $1,654,146$ |  |

Financial investments refer substantially exclusive funds, as presented below:

|  | 2013 | 2012 |
| :--- | :--- | :--- |
| Exclusive founds <br> Commitment <br> transactions | $1,237,501$ | 811,119 |
| Bank certificate of <br> deposit - CDB | 675,262 | 411,000 |
| Public securities | 108,122 | 32,015 |
|  | $2,020,885$ | $1,254,134$ |
| Banks investments | 176,618 | 265,831 |
| Other financial <br> investments | 176,618 | 265,831 |
| Total | $2,197,503$ | $1,519,965$ |

7. Restricted cash

|  | 2013 | 2012 |
| :--- | ---: | ---: |
| Restricted financial <br> investments | 51,350 | 48,292 |
| Margin calls in <br> connection with <br> derivative transactions | 41,246 | 45,976 |
|  | 92,596 | 94,268 |

The restricted cash relates mainly to cash available for margin calls held by brokers who trade commodity derivative instruments linked to Company's derivatives instruments and financial transactions or guarantee of debts.

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| 8. |  | Trade |
| :--- | :--- | :--- |
|  | 2013 | 2012 |
| Domestic | $1,770,615$ | 984,034 |
| Foreign | 105,940 | 164,681 |
| Allowance for doubtful |  |  |
| accounts | $(111,610)$ | $(103,501)$ |
|  |  |  |
|  | $1,764,945$ | $1,045,214$ |
| Current | $1,691,559$ | 963,587 |
| Non-current | 73,386 | 81,627 |

The ageing of trade receivables at March 31 is as follows:

|  | 2013 | 2012 |
| :--- | :--- | :--- |
| Not overdue | $1,529,738$ | 846,453 |
| Overdue 1-30 days | 152,092 | 100,339 |
| Overdue 31-60 days | 24,293 | 16,535 |
| Overdue 61-90 days | 10,164 | 8,476 |
| Overdue more than 90 <br> days | 48,658 | 73,411 |
| Total | $1,764,945$ | $1,045,214$ |

Changes in the allowance for doubtful accounts are as follows:
$\left.\begin{array}{ll}\text { At April 1, 2010 } & (97,721) \\ \text { Provision } & (17,844) \\ \text { Reversal } & 18,238 \\ \text { Write-offs } & 6,130 \\ \text { At March 31, 2011 } & (91,197) \\ \text { Provision } & (28,003) \\ \text { Reversal } & 26,711 \\ \text { Write-offs } & 935 \\ \text { Net addition on the } & \\ \text { de-recognition of } & \\ \text { subsidiaries to form the Joint } & \\ \text { Venture (a) } & (11,135) \\ \text { Business combination } & (812\end{array}\right)$

Write-offs $\quad 3,880$
At March 31, 2013 $(111,610)$
(a) The Company has reflected this roll-forward activity as a "net" adjustment. This net adjustment would actually represent the deconsolidation of $100 \%$ of the allowance for doubtful accounts of subsidiaries de-recognized, and the addition of $50 \%$ of the fair value of the allowance for doubtful accounts of the JVs then proportionally consolidated.

[^1]
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Cosan Limited

Notes to the consolidated financial statements
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9.
Inventories
2013
2012

| Finished goods |  |  |
| :--- | :--- | :--- |
| Sugar | 31,532 | 87,110 |
| Ethanol | 65,669 | 101,994 |
| Fuel | 456,844 | 276,867 |
| Lubricants | 160,751 | 112,492 |
| Raw material | 19,613 | 52,586 |
| Spare parts and others <br> Provision for inventory <br> realization <br> and obsolescence | 183,291 | 121,643 |
|  | $(5,790)$ | $(4,542)$ |
|  | 911,910 | 748,150 |

Changes in the provision for inventory realization and obsolescence is as follows:

| At April 1, 2010 | $(25,260)$ |
| :--- | :--- |
| Provision | $(13,483)$ |
| Reversal | 19,176 |
| At March 31, 2011 | $(19,567)$ |
| Provision | 5,173 |
| Reversal | 4,815 |
| Write-offs |  |
| Net addition on the |  |
| de-recognition of |  |
| subsidiaries to form the JVs (a) | 6,734 |
| At March 31, 2012 | $(4,542)$ |
| Provision | $(2,163)$ |
| Reversal | - |
| Write-offs | 915 |
|  |  |
| At March 31, 2013 | $(5,790)$ |

(a) The Company has reflected this roll-forward activity as a "net" adjustment. This net adjustment would actually represent the deconsolidation of $100 \%$ of the inventory provision of subsidiaries de-recognized, and the addition of $50 \%$ of the fair value of the inventory provision of the JVs then proportionally consolidated.

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Cosan Limited
Notes to the consolidated financial statements
(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)

| 10. |  | Income tax and recoverable taxes |
| :--- | ---: | :---: |
|  | 2013 | 2012 |
| Income tax (i) | 152,906 | 107,561 |
|  | 152,906 | 107,561 |


| Recoverable taxes |  |  |
| :--- | :--- | :--- |
| COFINS - Revenue tax | 42,897 | 63,727 |
| PIS - Revenue tax | 14,474 | 18,614 |
| ICMS - State VAT | 289,865 | 194,818 |
| IPI - Excise tax | 55,564 | 43,039 |
| Other | 12,202 | 9,193 |
|  | 415,002 | 329,391 |
|  | 567,909 | 436,952 |
| Total | 431,603 | 325,096 |
|  | 136,305 | 111,856 |

(i) Composed of taxes and contributions overpaid that will be offset by future obligations.

| 11. |  | O |
| :--- | ---: | ---: |
|  | 2013 | 2012 |
| Fair value of Radar <br> option | - | 140,820 |
| Brazilian Treasury <br> Certificates (a) | 180,188 | 149,438 |
| ExxonMobil financial <br> assets - <br> reimbursement (b) | 295,781 | 540,224 |
| Receivable from sale <br> of discontinued <br> operations (Note 31) | 210,467 | - |
|  | 686,436 | 830,482 |
| Current | 59,299 | 40,080 |
| Non-current | 627,137 | 790,402 |

(a)Represents bonds issued by the Brazilian National Treasury under the Special Program for Agricultural Securitization ("PESA") with original maturities of 20 years (April 2023) in connection with the long-term debt denominated PESA (Note 19). These bonds have yields of inflation (IGP-M) plus $12 \%$ p.a. The value of these securities at maturity is expected to be equal to the amount due to PESA at that date. Even if the PESA debt is prepaid, the Company can maintain this investment through to maturity.

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(b)On June 28, 2011, Cosan Lubrificantes e Especialides S.A., the successor entity of Esso Brasileira de Petróleo Ltda. ("Essobrás"), joined the Brazilian Government's tax amnesty and refinancing program upon request of ExxonMobil Brasil Holdings B.V. ("ExxonMobil"). ExxonMobil is the entity that is legally responsible for the tax contingencies up to the acquisition date of Essobras by the Company. As at March 31, 2012, the liability amounted to $\mathrm{R} \$ 534,363$ and is being refunded to the Company by ExxonMobil. On November 30, 2012, ExxonMobil settled R\$ 211,637, with a prepayment discount of R\$ 39,471.
12.

Related parties
(a) Receivables from and payables to related parties are as follows:

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Current asset |  |  |
| Commercial operations |  |  |
| Shell Brazil Holding |  |  |
| B.V. (i) | 85,283 | 71,167 |
| Raízen Energia S.A. |  |  |
| (ii) | 13,023 | 21,554 |
| Raízen Combustíveis |  |  |
| S.A. (ii) | 2,049 | 14,242 |
| Rezende Barbosa |  |  |
| Group (iii) | - | 2,116 |
| Other | 6,089 | 5,138 |
|  | 106,444 | 114,217 |
| Corporate operations / |  |  |
| Shell Brazil Holding |  |  |
| B.V. (i) | 75,002 | 65,679 |
| Raízen Energia S.A. |  |  |
| (ii) | 13,825 | - |
|  | 88,827 | 65,679 |
| Capital to be paid |  |  |
| Shell Brazil Holding |  |  |
| B.V. (i) | - | 489,856 |
|  | - | 489,856 |
| Financial operations |  |  |
| Rezende Barbosa |  |  |
| Group (iii) | 7,205 | 7,354 |
| Raízen Energia S.A. |  |  |
| (ii) | - | 1,013 |
| Other | - | 255 |

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7,205
Current assets 202,476 678,374

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|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Non-current asset |  |  |
| Comercial operations |  |  |
| Shell Brazil Holding |  |  |
| B.V. (i) | - | 4,737 |
| Other | 395 | 169 |
|  | 395 | 4,906 |
| Corporate operations / Agreements |  |  |
| Shell Brazil Holding |  |  |
| B.V. (i) | 262,230 | 244,046 |
| Raízen Energia S.A. |  |  |
| Raízen Combustíveis |  |  |
| S.A. (ii) | 39,912 | 87,810 |
|  | 463,418 | 546,596 |
| Financial operations |  |  |
| Rezende Barbosa |  |  |
| Group (iii) | 127,828 | 105,751 |
| Impulso Empr. e |  |  |
| Participações Ltda. | 2,825 | - |
| Other | 1,756 | 67 |
|  | 132,409 | 105,818 |
| Corporate restructuring |  |  |
| Shell Brazil Holding |  |  |
| B.V. (i) | 83,680 | 86,535 |
| CTC - Centro de |  |  |
| Tecnologia Canavieira | - | 9,298 |
| Other | 1,610 | - |
|  | 85,290 | 95,833 |
|  |  |  |
| Non-current assets | 681,512 | 753,153 |
| Total assets | 883,988 | 1,431,527 |
|  |  |  |
| Current liabilities |  |  |
| Comercial operations |  |  |
| Raízen Energia S.A. |  |  |
| Rezende Barbosa |  |  |
| Group (iii) | 4,340 | 12,577 |
| Shell Brazil Holding |  |  |
| B.V. (i) | 3,361 | 5,433 |


| Raízen Combustíveis |  |  |
| :--- | :--- | :--- |
| S.A. (ii) | 487 | 321 |
| Other | 240 | 13,836 |
|  | 16,678 | 70,606 |
| Corporate operations / <br> Agreements |  |  |
| Shell Brazil Holding <br> B.V. (i) | 63,852 | 77,631 |
| Raízen Energia S.A. <br> (ii) | 29,896 | 26,140 |
| Raízen Combustíveis <br> S.A. (ii) | 4,658 | - |
| Other | 2,276 | - |
| Financial operations | 100,682 | 103,771 |
| Other | - | 1,111 |
|  | - | 1,111 |
| Current liabilities | 117,360 | 175,488 |

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Cosan Limited
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(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)

|  | 2013 | 2012 |  |
| :---: | :---: | :---: | :---: |
| Non-current liabilities |  |  |  |
| Comercial operations |  |  |  |
| Raízen Energia S.A. |  |  |  |
| (ii) | 1,175 | 790 |  |
| Other | 13 | 991 |  |
|  | 1,188 | 1,781 |  |
| Corporate operations / Agreements |  |  |  |
| Shell Brazil Holding |  |  |  |
| B.V. (i) | 317,275 | 130,883 |  |
| Other | 2 | 8,311 |  |
|  | 317,277 | 139,194 |  |
| Preferred shares |  |  |  |
| Shell Brazil Holding |  |  |  |
| B.V. (i) | - | 248,743 |  |
|  | - | 248,743 |  |
|  |  |  |  |
| Non-current liabilities | 318,465 | 389,718 |  |
| Total liabilities | 435,825 | 565,206 |  |
|  | (b) |  | Related party transactions are as follows: |
|  | 2013 | 2012 | 2011 |
| Product sales |  |  |  |
| Vertical UK LLP (iv) | - | 75,338 | 160,202 |
| Shell Western Supply |  |  |  |
| \& Trading Limited | 173,627 | - | - |
| Aguassanta |  |  |  |
| Participações S.A.(v) | - | - | 39,131 |
| Other | 877 | 441 | 832 |
|  | 174,504 | 75,779 | 200,165 |
| Purchase of goods / inputs |  |  |  |
| Rezende Barbosa |  |  |  |
| Group (iii) | 201,149 | 263,859 | 352,195 |
| Vertical UK LLP (iv) | - | 113,518 | - |
| Other | - | 7,032 | - |
|  | 201,149 | 384,409 | 352,195 |
| Land lease |  |  |  |
|  | 26,280 | 22,532 | 28,446 |

Radar Propriedades
Agrícolas S.A.(vi)
Aguassanta

| Participações S.A.(v) | 18,261 | 17,577 | 26,459 |
| :--- | :--- | :--- | :--- |
|  | 44,541 | 40,109 | 54,905 |

Financial result
Shell Brazil Holding

| B.V. (i) | 119,308 | 148,733 | - |
| :--- | :--- | :--- | :--- |
| Rezende Barbosa    <br> Group (iii) 1,685 2,502 233 <br> Other $(898$ $)$ 242 | 512 |  |  |
|  | 120,095 | 151,477 | 745 |
|  |  |  |  |
|  | 540,289 | 651,774 | 608,010 |

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Shell Brazil Holding B.V.

Shell Holdings B.V. and its subsidiaries ("Shell") are related parties of Raízen Energia and Raízen Combustíveis, and therefore the transactions between Shell and these entities were treated as related party transactions and all balances disclosed are $50 \%$ proportionally consolidated.

The short-term receivables mainly represent reimbursements arising from the formation of Joint Venture.
The long-term receivables are mainly (a) reimbursements of provisions existing at the legal entity contributed by Shell in relation to contingencies of $\mathrm{R} \$ 262,230$, and (b) a financial asset equivalent to the investment that Shell hold in Iogen, valued at fair value, and that will be contributed to Raízen Energia, amounting to R\$83,680.

The recovery of amounts to be received from our Joint Ventures and Joint Venture partners is virtually certain, as they fall within the Joint Venture framework agreement between Cosan and Shell.

The short term payables mainly represented the reimbursement of the tax credits of the legal entity contributed by Shell, amounting to R\$ 63,852.

The long term payables refers to (a) the reimbursement of the judicial deposits of the legal entity contributed by Shell, which will be refunded when redeemed, amounting to $\mathrm{R} \$ 99,683$, and (b) the reimbursement of the tax credits of the legal entity contributed by Shell, amounting to R\$217,592.

## Raízen Energia and Raízen Combustíveis

The balances with Raízen Energia and Raízen Combustível are consolidated proportionally at 50\%, considering the elimination of the portion related to the Company.

Non-current assets receivable from Raízen Energia and Raízen Combustíveis basically represent, tax credits which will be reimbursed to the Company when they are effectively realized by the JVs.

Rezende Barbosa Group
The Company has receivables from Rezende Barbosa which are guaranteed by shares issued by Cosan.
The jointly-controlled entity "Raízen Energia" has a long-term agreement with Group Rezende Barbosa to supply sugar-cane, at prices based on the TRS - Total Recoverable Sugars (which represents the total amount of sugar content in a given quantity of sugarcane) prices published by the São Paulo State Sugarcane, Sugar and Alcohol producers' Council - CONSECANA (Conselho dos Produtores de Cana-de-açúcar, Açúcar e Álcool do Estado de São Paulo).

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Vertical UK LLP

The jointly-controlled entity "Raízen Energia" sells and buys ethanol from Vertical UK LLP ("Vertical") in the normal course of business. Vertical is a trading company headquartered in Switzerland in which the Company indirectly holds a $50 \%$ non-controlling interest.
(v)

Aguassanta Participações S.A.
The jointly-controlled entity Raízen Energia has land leased from entities controlled by Group Aguassanta ("Aguassanta"), a group of entities under common control, being Mr. Rubens Ometto de Silveira de Mello the ultimate controlling shareholder. The lease costs are paid considering the TRS price published by CONSECANA and contracts having terms expiring between 2026 and 2027.
(vi)

Radar Propriedades Agrícolas S.A.
The jointly-controlled entity Raízen Energia has leased land from Radar Propriedades Agrícolas S.A. ("Radar"), a subsidiary. These rental costs are paid considering the price published by the TRS CONSECANA and most contracts have terms that expire in 2027.
(c)

Officers' and directors' compensation
Key management includes directors (executive and non-executive) and members of the board. The compensation paid or payable to key management for employee services is shown below:

|  | 2013 | 2012 | 2011 |
| :--- | ---: | ---: | ---: |
| Regular compensation | 31,922 | 24,994 | 7,894 |
| Stock option expense <br> (Note 34) | 13,295 | 10,800 | 2,961 |
| Bonuses and other <br> variable compensation | 61,377 | 33,075 | 23,791 |

Total compensation
recorded as expense $\quad 106,594 \quad 68,869 \quad 34,646$

At Cosan's shareholders' meeting held on July 29, 2011, a new stock compensation plan was approved, which through March 31, 2013 had granted 9,825,000 options. See Note 34.
13. Business combinations and other acquisitions

On November 5, 2012, Cosan, through its subsidiary Provence Participações S.A. ("Provence"), obtained control by acquiring $60.05 \%$ of the shares of Comgás from BG Group for $\mathrm{R} \$ 3.4$ billion in cash, of which $\mathrm{R} \$ 3.3$ billion was raised through long term financing.

COMGÁS is located in the city of São Paulo, State of São Paulo, and has as its main

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activity the distribution of piped natural gas in part of the territory of the State of São Paulo (approximately 180 municipalities, in São Paulo state) to consumers segments. As a result of the acquisition, Cosan diversified its investment portfolio in accordance with management's strategic planning.

On December 19, 2012, the Extraordinary General Meeting of COMGÁS' shareholders, approved the merger with the immediate parent company, Provence Participações S.A. ("Provence"), as proposed by the administrators of COMGÁS and Provence on December 03, 2012. Provence's main assets at that date comprised the investment held in COMGÁS and tax basis of goodwill totaling R $\$ 2,482,767$ based on expected future profitability of the investment in COMGÁS, on which a future tax benefit totaling R\$844,141 was recognized as a deferred tax asset in subsidiary COMGÁS, following the legal merger of the two entities, after which the goodwill became tax deductible.

The following table summarizes the consideration paid and the fair values of assets acquired and liabilities assumed at the date of acquisition as well as the fair value at the date of acquisition of the non-controlling interest in COMGÁS:

Consideration
At November 05, 2012

| Consideration transferred | $3,400,000$ |
| :--- | :--- |
| Cash acquired | $(426,876)$ |
| Total of consideration <br> transferred | $2,973,124$ |


| Recognized values of the <br> assets acquired <br> and liabilities assumed <br> Trade receivables |  |
| :--- | :--- |
| Allowance for doubtful |  |
| accounts | 694,047 |
| Financial instruments | $(95,480 \quad)$ |
| Inventories | 144,330 |
| Intangible assets | 99,424 |
| Other credits | $351,379,275$ |
| Loans and borrowings | $(2,544,953)$ |
| Trade payables | $(692,480)$ |
| Taxes payable | $(208,489)$ |
| Deferred tax liabilities | $(442,262)$ |
| Provision for judicial demands | $(51,592)$ |
| Other liabilities | $(391,193)$ |
| Net assets acquired | $4,841,960$ |
| Non-controlling interests | $(1,868,836)$ |
| Consideration transferred | $2,973,124$ |

The fair value of intangible assets of $\mathrm{R} \$ 7,979,275$ includes the fair value step-up of the public concession contract of gas distribution with the Concession grantor by $\mathrm{R} \$ 4,425,252$.

The fair value of other liabilities amounting to $\mathrm{R} \$ 391,193$ includes the recognition of the fair value of liabilities of post-retirement benefits of $\mathrm{R} \$ 126,594$.

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The fair value of deferred income taxes of $\mathrm{R} \$ 442,262$ includes the tax benefit generated by the incorporation of the Provence of R\$ 844,141.

The Company has chosen to measure the non-controlling interest in the net assets acquired as the proportionate share in the recognized amounts of COMGÁS' identifiable net assets.

The consolidated income statement includes from the date of the acquisition the revenue and the net profit in the amount $R \$ 2,398,989$ and $R \$ 159,875$, respectively generated by COMGÁS.

If COMGÁS had been consolidated from April 1, 2012, the consolidated income statements would present a net revenue pro forma of $\mathrm{R} \$ 5,606,912$ and pro forma profit of $\mathrm{R} \$ 284,456$ (unaudited). This information of net income was obtained by simple aggregation of the values of the acquired and acquiring companies and does not represent the actual figures consolidated for the year.

As a separate transaction, the Company ceded a put stock option of $30,917,231$ shares of Cosan S.A. to Shell Brazil Holdings BV (a minority shareholder in COMGÁS), exercisable in three annual tranches, with the last one maturing on April 15, 2017. If exercised, Cosan Limited will receive all the shares of COMGÁS held directly and indirectly by Shell Brazil Holdings BV. This equity instrument was recorded in non-controlling interest in amount of R\$15,601.
(ii) Radar Propriedades Agrícolas S.A. ("Radar")

On July 14, 2012, Cosan gained control of Radar (mainly due to operating and commercial policies), through amendment in the Statute and Shareholders Agreement, which granted Cosan control over the operations of Radar, with no consideration transferred, and no gain or loss recognized in the previously held interest, as the main assets held (property for investment in agricultural land), are recorded at fair value. Cosan started to consolidate the results of operarations of Radar as of that date.

Radar is located in the city of São Paulo and has as its main goal the purchase, financing, leasing, management, operation and sale of agricultural investments, through direct or indirect acquisition of rural properties, services, imports of agricultural products and inputs, as well as participation as a partner or shareholder in other companies directly or indirectly related to the objectives described above.

Fair value of previously held equity interest 349,139
Fair value of identifiable net assets acquired 1,845,341
Percent interest $\quad 18.92$
Fair value of identifiable net assets acquired 349,139

The estimated fair value of the acquired assets and liabilities on the date was as follows:

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| Description | 111,654 |
| :--- | :--- |
| Cash and cash equivalents | 19,995 |
| Trade receivables | 8,062 |
| Other credits | 6,579 |
| Equity method investments | 8,248 |
| Property, plant and equipment | $1,784,413$ |
| Investment property | $(4,185$ |
| Trade payables | $(21,015$ |
| Dividends payable | $(52,126 \quad)$ |
| Deferred tax liabilities | $(16,284)$ |
| Other liabilities | $1,845,341$ |
| Consolidated net assets | $1,496,202$ |
| Non-controlling interests | 349,139 |

The Company has chosen to measure the participation of Radar's non-controlling interest according to the proportion of the non-controlling interest on the fair value of Radar's identifiable net assets.

No goodwill was recognized upon the gain of control of Radar.
The consolidated income statement includes from the date of the acquisition revenue and net profit of $\mathrm{R} \$ 37,424$ and R\$ 144,197 , respectively, generated by Radar.

Additionally, as at September 28, 2012, to optimize the management of investments, the Company contributed to Radar their investments in agricultural land, equivalent to 23,099 hectares, with valued on that date at $\mathrm{R} \$ 539,979$, and increased its interest held, directly and indirectly, to $37.7 \%$.

Had Radar been consolidated from April 1, 2012, the consolidated income statements would present pro forma net revenue of $\mathrm{R} \$ 86,931$ and pro forma profit of $\mathrm{R} \$ 181,681$ (unaudited). This information of net income was obtained by simple aggregation of the values of the acquired and acquiring companies and does not represent the actual figures consolidated for the year.

The Company holds Radar's warrants, exercisable at any time up to maturity (August 2018). These warrants allow Cosan to purchase additional shares at $\mathrm{R} \$ 41.67$ adjusted for inflation (IPCA), equivalent to a net equity of $20 \%$ of the total shares issued by Radar on the exercise date. Due to the business combination, this option was reclassified from assets to equity and presented under "Non-controlling interest" in equity.

On July 1, 2012, Cosan, through its subsidiary Cosan Lubes Investments Limited ("Cosan Lubes"), acquired $100 \%$ of the common shares of Comma for $£ 60,000$, equivalent to $\mathrm{R} \$ 190,234$, in cash, raised through a loan undertaken by Cosan Lubes.

Comma is located in England and operates in manufacturing and commercialization

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of automotive chemicals, including lubricants, through specific distribution channels in the UK.

The fair value at the acquisition date of the consideration transferred totaled $\mathrm{R} \$ 152,919$, which consisted of the following:

| Consideration transferred | 190,234 |
| :--- | :--- |
| Cash receivable | $(37,315)$ |
|  | 152,919 |

The estimated fair value of the acquired assets and liabilities on the date of Comma's acquisition was as follows:

| Description |  |
| :--- | :--- |
| Trade receivables | 46,468 |
| Inventories | 33,672 |
| Other credits | 472 |
| Property, plant and equipment | 34,409 |
| Intangible assets | 49,493 |
| Trade payables | $(21,284)$ |
| Taxes payable | $(1,227)$ |
| Other liabilities | $(17,143)$ |
| Deferred tax liabilities | 120,960 |
| Net assets acquired |  |
| Consideration transferred, | 152,919 |
| net of cash acquired | 31,959 |
| Goodwill |  |

The purchase price allocation was completed by the Management, which based on the fair value of assets acquired and liabilities assumed, the goodwill was allocated to Cosan other business segment. The main intangible assets allocated are those related to the trademark Comma ( $\mathrm{R} \$ 24,204$ ) and customer relationships ( $\mathrm{R} \$ 25,289$ ), in addition to the valuation of fixed assets ( $\mathrm{R} \$ 17,618$ ). The acquisition of Comma reinforces Cosan's strategy of entering the European Lubricants \& Specialties market. The Goodwill recognized from this acquisition mainly represents access to a new market and potential increase in market share.

The consolidated income statement includes from the date of the acquisition the revenue and the net loss in the amount of $\mathrm{R} \$ 180,126$ and $\mathrm{R} \$ 5,338$, respectively generated by Comma.

Had Comma been consolidated from April 1, 2012, the consolidated income statements would present pro forma net revenue of $\mathrm{R} \$ 232,634$ and pro forma profit of $\mathrm{R} \$ 3,242$ (unaudited). This information of net income was obtained by
simple aggregation of the values of the acquired and acquiring companies and does not represent the actual figures consolidated for the year.

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(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated) Mime Distribuidora de Petróleo Ltda. ("Mime")

On April 1st, 2012, Cosan, through the jointly controlled entity Raízen Combustível, acquired a $72.3 \%$ interest in Mime's common stock, contributing net assets valued at $R \$ 75,547$ and cash consideration of $R \$ 1,435$, amounting to R\$76,982.

Mime is located in the state of Santa Catarina, Brazil, and its main activities are the distribution and sales of fuel, as well as its convenience store business. With this acquisition, Raízen Combustíveis now operates three additional fuel distribution centers and 124 gas stations operated by Mime.

The fair value of the assets acquired and the liabilities assumed in the date of Mime's acquisition, were as follows:

| Description |  |
| :--- | :--- |
| Cash and cash equivalents | 246 |
| Trade receivables | 58,739 |
| Allowance for doubtful accounts | $(143)$ |
| Inventories | 8,734 |
| Recoverable taxes | 1,725 |
| Other credits | 50,196 |
| Property, plant and equipment | 80,652 |
| Intangible assets | $(15,264)$ |
| Loans and borrowings | $(5,594)$ |
| Trade payables | $(16,527)$ |
| Related parties | $(25,275)$ |
| Deferred tax liabilities | $(7,980)$ |
| Other liabilities | $(36,109)$ |
| Non-controlling interests | 94,249 |
| Net assets acquired | $(76,982)$ |
| Consideration transferred | 17,267 |

The result of this business combination was a bargain purchase of R\$17,267 for Raízen Combustíveis, and $50 \%$ of this gain was recorded in the Company's income statement under Other, net. This bargain purchase was recognized principally as a result of the assets that were contributed by Raízen being recognized at historical carrying values whilst the assets previously pertaining to Mime were recognized at fair value.

On November 12, 2012, Cosan, through Raízen Combustíveis, acquired an additional 3.7\% interest in Mime's common stock from the non-controlling interest for $\mathrm{R} \$ 15,025$, paid in cash. On the date of this acquisition the equity of Mime was $\mathrm{R} \$ 143,991$ and the value related to the additional stake acquired was $\mathrm{R} \$ 5,327$ generating a loss of $\mathrm{R} \$$ 9,698 which was recorded in equity.

The consolidated income statement includes from the date of acquisition, revenue and net profit of R\$ 1,647,329 and R\$ 32,765, respectively of Mime.

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Cosan Limited

Notes to the consolidated financial statements
(Amounts in thousands of Brazilian Reais - $\mathrm{R} \$$, unless otherwise stated)

Costa Rica Canavieira Ltda. ("Costa Rica")
On June 28, 2012, through a Share Purchase and Sale Agreement, our joint venture Raízen Energia acquired all of the shares of Costa Rica for $\mathrm{R} \$ 115,000$, as follows: i) $\mathrm{R} \$ 100,000$ paid in cash and ii) Conditional payment of up to $\mathrm{R} \$$ 15,000 depending on the achievement of certain terms in the agreement. This acquisition was for to increasing access to sugarcane.

On July 6, 2012, the subsidiary paid the conditional tranche in the amount of R\$8,435. Thus, at the end of the operation, the full amount paid for the acquisition of the Costa Rica totaled $\mathrm{R} \$ 108,434$.

According to the appraisal report, the book values of the assets at the acquisition date were as follows:

| Biological assets | 20,827 |
| :--- | :--- |
| Land leases agreement | 9,375 |
| Agricultural contracts partially assessed (i) | 19,730 |
| Total identified net assets | 49,932 |
| Consideration transferred, | 108.434 |
| net of cash acquired | 58,502 |

(i)On September 26, 2012, Raízen Energia sold to São Martinho S.A. rights relating to agricultural contracts previously acquired through the acquisition of Costa Rica's business combination for $\mathrm{R} \$ 19,730$.

The preliminary goodwill recognized principally relates to expected synergies to be achieved with the Company's existing operations.

Although it has been done a preliminary allocation, the Company is currently analyzing the purchase price allocation, which is expected to be concluded by June 2013.

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Cosan Limited
Notes to the consolidated financial statements
(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)
14.

| Issued | Number of shares / | Acquisitions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | March | Adjustments | / |  |  |
|  |  |  | of | disposals |  |  |
| shares of the | hdPdrcentage | 31, | Equity equity | / | Radar's | Capital |
|  | interest |  |  |  |  |  |
| investe | by Cosan (\%) | 2012 | pick-ıppaluatiod | mergeco | idation | increase |

Radar
Propriedades
Agrícolas
S.A. $21,148,989 \quad 4,001,167 \quad 18.92 \quad 283,259 \quad 67,611 \quad-\quad(2,831)-\quad(348,039)$

Codexis Inc.


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Cosan Limited
Notes to the consolidated financial statements
(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)

Information of investments:

|  | Assets |  | Liabilities | At March 31, 2013 |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Equity | Income |  |  |  |  |
| Codexis Inc. (a) | 201,310 | 43,347 | 157,962 | $(62,037)$ |  |
| Logum Logística S.A. <br> ("Logum") (a) | $1,083,020$ | 886,615 | 196,405 | $(60,906)$ |  |
| Uniduto Logística (a) | 30,558 | 24 | 30,534 | $(539)$ |  |
| Tellus Brasil |  |  |  |  |  |
| Participações Ltda. (b) <br> CTC - Centro | 800,479 | 22,459 | 778,020 | 124,079 |  |
| Tecnologia Canavieira <br> S.A. (a) | 216,910 | 56,859 | 160,051 | $(2,490)$ |  |
|  | $4,304,723$ | $1,067,284$ | $3,237,438$ | 141,251 |  |

At March 31, 2012
Assets Liabilities Equity Income

| Radar Propriedades |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Agrícolas S.A. | $1,685,618$ | 188,392 | $1,497,226$ | 162,544 |
| Codexis Inc. (a) | 247,663 | 60,552 | 187,111 | $(2,138)$ |
| Logum Logística S.A. <br> ("Logum") (a) | 741,782 | 484,471 | 257,311 | $(28,670)$ |
|  | $2,675,063$ | 733,415 | $1,941,648$ | 131,736 |


|  | Assets | Liabilities | $\begin{array}{c}\text { At March 31, 2011 } \\ \text { Equity }\end{array}$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $\begin{array}{lllll}\text { Income }\end{array}$ |  |  |  |  |
| $\begin{array}{llll}\text { Radar Propriedades }\end{array}$ |  |  |  |  |
| $\begin{array}{ll}\text { Agrícolas S.A. }\end{array}$ | $1,804,609$ | 426,355 | $1,378,254$ | 151,421 |
| $\begin{array}{l}\text { Logum Logística S.A. } \\ \text { ("Logum") (a) }\end{array}$ | 101,982 | 8,343 | 93,639 | $(4,829$ |$)$

(a)Shares held by Raízen Energia. The definition of significant influence in these associates was due to the Company's right to appoint key management, as well as the rights to participate in key decisions relating to relevant operational and strategic issues.
(b)The Company is entitled to $5 \%$ of the economic benefits of this associate as established in shareholders agreement.
15.

Investment property
The balance of investment property is composed as follow:

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Cosan Limited
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At March 31, 2012

| Effect of business combination ("Radar") | $1,784,413$ |
| :--- | :--- |
| Transfer of assets between segments | 468,152 |
| Fair value of assets transferred - initial recognition | 83,318 |
| Change in fair value | 138,776 |
| Disposals | $(1,221)$ |

At March 31, 2013 2,473,438

Investment properties include agricultural land located in the Southeast, Midwest and Northeast regions of Brazil, which are leased to third parties and jointly controlled entities. The leases agreement have an average term of 18 years for the cultivation of sugarcane and 10 years for grain.

The fair value of agricultural land was determined based on the method of direct comparison of data from the market, using transactions concerning comparable properties (property type, location, quality of the property) observed in the market (Level 2). The portfolio is valued annually by independent experts and reviewed periodically by internal professionals technically qualified to perform such appraisals.

On April 4, 2012, the Company transferred Land from Property, plant and equipment to Investment Property, in the amount of $\mathrm{R} \$ 468,152$, recognizing the effect of changes in the comprehensive income between the book value and the fair value of these properties in the amount of $\mathrm{R} \$ 83,318$, and reduced the estimate of income tax and social contribution of $\mathrm{R} \$ 107,417$ due to change in the applicable tax rate.
16. Biological assets

| At April 1, 2010 | 963,244 |
| :--- | :--- |
| Change in fair value, net | 381,894 |
| Increase due to planning and growing costs | 745,572 |
| Harvested sugarcane transferred to inventories | $(616,693)$ |
| Business combination | 87,115 |
| At March 31, 2011 | $1,561,132$ |
| Change in fair value, net | 60,093 |
| Increase due to planning and growing costs | 551,974 |
| Harvested sugarcane transferred to inventories | $(401,592)$ |
| Proportional consolidation impact due to the |  |
| formation of Joint Ventures (50\%) (b) | $(803,584)$ |
| At March 31, 2012 | 968,023 |
| Change in fair value, net | $(112,511)$ |
| Increase due to planning and growing costs | 474,392 |
| Harvested sugarcane transferred to inventories (a) | $(351,079)$ |


| Business combination - Costa Rica | 10,414 |
| :--- | :---: |
| At March 31, 2013 | 989,239 |

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Cosan Limited
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(a) $\quad \mathrm{R} \$ 18,451$ of this amount was allocated in sugar and ethanol inventory as of March 31, 2013;
(b) The Company has reflected this roll-forward activity as a "net" adjustment. This net adjustment would actually represent the de-consolidation of $100 \%$ of the biological assets of subsidiaries de-recognized, and the addition of $50 \%$ of the fair value of the biological assets of the Joint Ventures then proportionally consolidated.

## Sugarcane plants

Areas cultivated represent only sugarcane, without considering the land used to grow these crops. The following assumptions were used to determine fair value using the discounted cash flow:

|  | 2013 | 2012 |
| :--- | :--- | :--- |
| Crop area (hectares) | 391,162 | 382,798 |
| Expect productivity (tons of cane per hectare) | 81.09 | 78.20 |
| Total amount of recoverable sugar $-\mathrm{TRS}(\mathrm{kg})$ | 133.460 | 137.270 |
| Price kg TRS projected average $(\mathrm{R} \$ / \mathrm{kg})$ | 0.4728 | 0.4881 |
| Average age of ratoons | 3.710 | 3.950 |

Sugar production depends on the volume and sucrose content of the sugarcane grown or supplied by farmers located near the mills. The crop yield and the sucrose content in sugarcane mainly depends on weather conditions such as rainfall and temperature.

Historically, weather conditions have caused volatility in ethanol and sugar production, and consequently in operating results because it cause damage to the annual harvest. Future climate conditions may reduce the amount of sugar and sugarcane that the Company will obtain in a particular season or in the sucrose content of sugarcane. Additionally, the Company's business is subject to seasonality according to the growth cycle of sugarcane in the south-central region of Brazil. The period of annual harvest of sugarcane in South-Central region of Brazil begins in April / May and ends in November / December. This creates variations in stock, usually high in November to cover sales between crop (i.e. from December to April) and a degree of seasonality in gross profit from sales of ethanol and sugar significantly lower in the last quarter of fiscal year. The seasonality and any reduction in the volume of sugar recovered could have a material adverse effect on our operating results and financial condition.

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Cosan Limited

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(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)
17.

Property, plant and equipment

At March 31, Capitalization/Alimentos" Business At March 31, 2012 Additions Disposals Reclassificatiome-consolidaticombination 2013
Cost
Land and Rural

| Properties | $1,570,489$ | 2,450 | $(135,060)$ | $(570,474)$ | $(8)$ | 1,461 | 868,858 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Buildings and
Improvements 1,069,914 (13,229 ) (40,001 ) (61,798 ) 29,818 985,874

Machinery,
Equipment and

| Facilities | $5,274,545$ | 48,357 | $(123,779)$ | 850,430 | $(28,471)$ | 13,316 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $6,034,398$ |  |  |  |  |  |  |

Airplanes,
vessels and


Rail Cars and Locomotives
391,647 41,511

- 9,102 -

442,260
Furniture and
Fixtures and
Computer

| Equipment | 125,267 | 538 | $(8,551$ | $)$ | 16,050 | $(2,658$ | $)$ | 814 | 131,460 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Construction in <br> progress | 675,000 | 790,047 | $(161$ | $)$ | $(761,204)$ | $(9,860$ | $)$ | 2,032 | 695,854 |

Renovation and maintenance of machines and

| equipment | 263,449 | 301,147 | - | $(276,826)$ | - | - | 287,770 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Other | 157,508 | 5 | $(603$ | $)$ | $(142,226)$ | - | - |
|  | $9,861,976$ | $1,185,502$ | $(286,193)$ | $(966,407)$ | $(103,128)$ | 47,441 | $9,739,191$ |

## Depreciation

Buildings and
Improvements (262,910 ) (32,487 ) 6,292 (14,476) 6,847 -

Machinery,
Equipment and
Facilities
$(1,388,712) \quad(305,761) \quad 58,278 \quad(73,615) \quad 17,816$
(1,691,994)
Airplanes, vessels and vehicles
Rail Cars and Locomotives $(18,397) \quad(13,267)$ (31,664 )

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Furniture and
Fixtures and

| Computer Equipment | (81,302 ) | (12,349 | ) | 7,403 | (76 ) | 1,661 | - | (84,663 ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Renovation and maintenance of machines and equipment | - | (308,381 | ) | - | 263,449 | - | - | (44,932 ) |
| Other | (104,757 ) | (732 | ) | 674 | 93,678 | - | - | (11,137 ) |
|  | (1,995,013) | (691,730 | ) | 76,992 | 279,086 | 26,577 | - | $(2,304,088)$ |
| Total | 7,866,963 | 493,772 |  | (209,201 ) | (687,321) | (76,551 | 47,441 | 7,435,103 |

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Furniture and
Fixtures and
Computer

(a) The Company has reflected this roll-forward activity as a "net" adjustment. This net adjustment would actually represent the de-consolidation of $100 \%$ of the property, plant and equipment of subsidiaries de-recognized, and the addition of $50 \%$ of the property, plant and equipment of the JVs then proportionally consolidated.

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Capitalization of borrowing cost
During the period ended March 31, 2013, the borrowing costs capitalized amounted to $\mathrm{R} \$ 38,129$ ( $\mathrm{R} \$ 71,661$ during the year ended March 31, 2012). The weighted average interest rate, used for the capitalization of interest on the balance of construction in progress, was $6.26 \%$ per year through March 31, 2013 ( $8.60 \%$ per year during the year ended March 31, 2012).
18.

Intangible assets

|  | "Cosan |  |  | At March |  |
| ---: | ---: | ---: | :--- | ---: | ---: |
| At March | Capitalization | Alimentos" | de- | Business | 31, |
| 31, |  | Additions | Disposals Reclassification consolidation | combination | 2013 |


| Cost |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Software licenses | 106,970 | 8,601 | (1,832 | ) | 4,715 |  | (128 | ) | 98,708 | 217,034 |
| Trademarks | 608,411 | - | (2,412 | ) | (1,770 | , | (83,585 | ) | 26,616 | 547,260 |
| Goodwill | 2,932,254 | - | - |  | 1,580 |  | - |  | 110,555 | 3,044,389 |
| Operation |  |  |  |  |  |  |  |  |  |  |
| Licenses | 282,734 | - | - |  | - |  | - |  | - | 282,734 |
| Concession right | - | 237,316 | (9,117 | ) | - |  | - |  | 7,513,941 | 7,742,140 |

Customer agreements and related

| customer |  |  |  |  |  |  | 419,786 | $1,175,057$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| relationships | 602,646 | 92,829 | $(434$ | $)$ | 60,230 | - | 9,866 | 81,688 |
| Leases | 79,919 | - | $(9,866$ | $)$ | 1,769 | - |  | 1,598 |

Improvements in public
$\left.\begin{array}{lllllllll}\text { concessions } & 236,397 & - & - & 105,152 & - & - & 341,549 \\ \text { Other } & 122,072 & - & (8) & (69,930 & ) & - & - & 52,134 \\ & 5,422,774 & 518,186 & (23,669 & ) & 137,233 & (83,713 & ) & 8,181,070\end{array}\right) 14,151,881$
$\left.\begin{array}{llllllllll}\text { Amortization: } & & & & & \\ \text { Software licenses } & (85,056 & ) & (24,688 & ) & 1,785 & 3 & 116 & - & (107,840 \\ )\end{array}\right)$

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related

| relationships | (66,146 ) | (118,070 ) | 436 | (76,155 | ) | - |  | - | (259,935 ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Leases | (12,652 ) | (3,496 ) | - | 14,288 |  | - |  | - | (1,860 ) |
| Distribution rights | (133,655 ) | $(94,218)$ | - | (17,835 | ) | - |  | - | (245,708 ) |
| Improvements in public concessions | (14,968 ) | (16,420 ) | - | (25 | ) | - |  | - | (31,413 ) |
| Other | (67,611 ) | (7,855 ) | - | 50,561 |  | - |  | - | (24,905 ) |
|  | (490,519 ) | (482,474 ) | 10,227 | (27,393 | ) | 116 |  | - | (990,043 ) |
| Total | 4,932,255 | 35,712 | (13,442 | 109,840 |  | (83,597 | ) | 8,181,070 | 13,161,838 |

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Cosan Limited

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Amortization:
Software

| licenses | $(66,111$ | $)$ | $(8,508$ | $)$ | 20 | - | $(10,357$ | $(100$ | $)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Trademarks | $(98,710$ | $)$ | $(44,579$ | $)$ | - | - | 32,858 | - | $(110,431)$ |

Operation
Licenses and

| Customer relationships | (41,038 | ) | (46,904 | ) | - | - | 21,796 |  | - | (66,146 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Leases | (15,118 | ) | (3,792 | ) | 232 | - | 6,026 |  | - | (12,652 |
| Distribution rights | (62,387 | ) | (36,627 | ) | - | - | (34,641 | ) |  | (133,655 |

Improvements in
public

$\begin{array}{llllllll}\text { Total } & 3,889,575 & 11,520 & (657,691) & 254,621 & 1,398,248 & 35,982 & 4,932,255\end{array}$
(a)The Company has reflected this roll-forward activity as a "net" adjustment. This net adjustment would actually represent the de-consolidation of $100 \%$ of intangible assets of subsidiaries de-recognized, and the addition of $50 \%$ of the fair value of the intangible assets of the JV's then proportionally consolidated.

|  | Annual rate of <br> amortization - \% |  |  |
| :--- | :--- | :--- | :--- |
| Intangible assets (excluding goodwill) | 20.00 | 2013 | 2012 |
| Software licenses | 20.00 | 21,502 | 21,915 |
| Trademarks (a) | 10.00 | 212,203 | 260,313 |
| Trademark Mobil (b) | 2.00 | 131,258 | 154,082 |
| Trademark União (c) | 3.00 | - | 83,585 |
| Customer agreements (d) | 4.00 | 506,917 | 535,405 |
| Operating licenses and customer agreements (e) | 6.00 | 270,995 | 283,829 |
| Favorable operating leases (f) | Over the life of the agreement | 79,364 | 67,267 |
| Distribution rights (g) | Over the life of the agreement | 305,251 | 317,716 |
| Improvements in public concessions (h) | Remaining concession period | $8,071,839$ | - |
| Concession contract - COMGÁS (i) |  | 95,931 | 54,460 |
| Other |  |  |  |
| Total |  | $10,117,448$ | $2,000,000$ |

(a) Refers to the right to use the trademark for fuel distribution through its joint venture Raízen Combustíveis;
(b) Refers to the right to use the trademark of Mobil Lubricants;

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(c)Refers to the right to use the trademark for União sugar arising from the business combination. Reclassified to assets held for sale;
(d) Refers to the relationships between Raízen Combustíveis and the gas stations that maintain its flags and the distribution contracts acquired through the business combination;
(e)Refers to the Licenses to carry out port operations and the customer relationships held by Rumo, from business combinations;
(f) Intangible assets related to agreements for existing land leases from business combinations; (g) Intangible assets related to customer agreements with preferred providers of products and trademarks;
(h)Refers to Rumo's transportation contract with América Latina Logística which provides for the right to charge for railroad transportation in exchange for investments in track upgrade;
(i) Refers to the public concession contract of gas distribution, which represents the right to charge users for gas supply. The amortization term is 37 years (the remaining concession period, plus extension).

Impairment testing for cash-generating units containing goodwill
The Company annually tests the recoverable amounts of intangible assets with indefinite useful lives, composed primarily of goodwill for expected future earnings arising from business combinations and the formation of Joint Ventures.

Property, plant and equipment and intangible assets subject to depreciation and amortization are tested for impairment whenever there are indicators that the carrying amount may not be recoverable. No impairment indicators were identified for the fiscal year ended March 31, 2013.

Goodwill acquired through business combinations and arising from the formation of the Joint Venture is allocated to four cash generating units, which are also reportable operating segments, as shown below:

| Carrying amount of goodwill | 2013 | 2012 |
| :--- | ---: | :--- |
| Cash-generating unit Raízen Energia S.A. | $1,449,095$ | $1,405,407$ |
| Cash-generating unit Raízen Combustíveis S.A. | 889,479 | 855,907 |
| Cash-generating unit Rumo | 100,451 | 98,972 |
| Cash-generating unit Cosan - Other Business | 605,365 | 571,969 |
| Total goodwill | $3,044,390$ | $2,932,255$ |

Recoverable amount is determined by value in use calculations, using discounted cash flows determined by management and based on budgets that take into account the assumptions related to each business, using information available in the market and previous performance. Discounted cash flows are estimated for a horizon of 5 to 10 years and carried into perpetuity assuming a real growth rate of zero. Management considers appropriate to use longer than five years in the preparation of the discounted cash flows as it reflects the estimated time for use of the asset groups and businesses.

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The main assumptions used were: (i) Raizen Energia: expected sales price of commodities over a long-term horizon, productivity of agricultural and biological assets, Total Recoverable Sugar performance, loading, cutting and transportation costs, product acquisition costs, agricultural cultivation, among others, (ii) Raizen Combustíveis: expected growth in operations based on Gross Domestic Product and automotive fleet growth projections and other macroeconomic aspects, (iii) Rumo: expectations of the Brazilian sugar production market, mainly exportable volumes; storage capacity; costs related to shipping services and port operations (stevedoring, charges and regulatory fees), (iv) Cosan other business: mainly on expected growth in operations based on Gross Domestic Product segmented and other macroeconomic aspects, as well as expected sales price of commodities.

Future cash flows were discounted at rates between $7.5 \%$ and $11.5 \%$ (weighted average cost of capital) that reflect specific risks relating to the relevant assets in each cash-generating unit.

As a result of the impairment tests performed in the period, no expense for impairment of assets or goodwill was recognized. The determination of the recoverability of assets depends on certain key assumptions as described above which are influenced by current market, technological and economic conditions. These test can not determine future impairment losses and/or whether they would be material.
19.

Loans and borrowings
Financial charges(b)

|  | Nominal |  |  |  | Maturity |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Description(a) | Index | interest rate | 2013 | 2012 | date |
| Senior Notes Due 2014 | Dollar (USD) | 9.50 | 356,600 | 322,654 | Aug-14 |
| Senior Notes Due 2017 | Dollar (USD) | 7.00 | 407,381 | 368,601 | Feb-17 |
| Senior Notes Due 2018 | Pre-fixed | 9.50 | 852,705 | - | Mar-18 |
| Senior Notes Due 2023 | Dollar (USD) | 5.00 | 1,009,277 | - | Mar-23 |
| BNDES | URTJLP | 7.64 | 724,613 | 683,586 | Oct-25 |
| BNDES | Pre-fixed | 4.50 | 192,460 | 185,568 | Jul-20 |
| BNDES | UMBND | 6.50 | 16,621 | 18,365 | Jul-19 |
| BNDES | Dollar (USD) | 6.86 | - | 11 | Nov-12 |
| BNDES | TJLP | 7.98 | 709,425 | - | Jun-17 |
| BNDES | Selic | 1.80 | 310,358 | - | Oct-20 |
| BNDES | TJ462 | 7.80 | 77,477 | - | Oct-20 |
| ACC | Dollar (USD) | 1.90 | 25,533 | 138,369 | Jun-13 |
| Perpetual notes | Dollar (USD) | 8.25 | 1,025,671 | 930,094 | Nov-15 |
| Resolution 2471 (PESA) | IGP-M | 9.77 | 348,047 | 316,108 | Apr-23 |
| Resolution 2471 (PESA) | Pre-fixed | 3.00 | 50 | 53 | Oct-25 |
| Rural credit | Pre-fixed | 5.50 | 20,833 | 20,460 | Nov-13 |

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| Financial charges (b) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Description (a) | Index | Nominal interest rate | 2013 | 2012 | Maturity date |
| Working capital | Dollar (USD) + Libor | 1.78 | 659,598 | 410,002 | Sep-16 |
| Working capital | IGP-M | 20.52 | - | 88 | Dec-12 |
| Working capital | Pre-fixed | 14.00 | 3,927 | 5,332 | Mar-15 |
| Working capital | Dollar (USD) + Libor | 4.46 | - | 185,312 | Sep-16 |
| Pre-payments | Dollar (USD) + Libor | 4.18 | 459,145 | 507,454 | Feb-16 |
| Credit notes | CDI | 7.39 | 528,986 | 341,226 | Feb-14 |
| Credit notes | Dollar (USD) | 3.07 | - | 52,891 | Oct-12 |
| FINAME | Pre-fixed | 4.59 | 372,559 | 397,515 | Sep-22 |
| FINAME | URTJLP | 7.17 | 410,442 | 337,091 | Nov-22 |
| FINAME | UMBND | 8.36 | - | 16 | Oct-12 |
| Leasing | Pre-fixed | 15.02 | 107 | - | Jun-14 |
| Leasing | 100.00\% CDI | - | 2,020 | - | Oct-14 |
| Foreign loans | GBP + Libor Semiannual | 4.32 | 167,021 | - | Jun-17 |
| Loan EIB | Dollar (USD) + Libor | 2.26 | 528,902 | - | Sep-21 |
| Resolution 4131 | Dollar (USD) + Libor | 3.00 | 549,106 | - | Feb-18 |
| Debentures | CDI | 8.62 | 1,417,149 | - | Oct-20 |
| Non-convertible debentures | CDI | 1.50 | 70,321 | - | Aug-14 |
| FINEP | Pre-fixed | 5.00 | 89,889 | - | Jan-21 |
| Promissory note | 103.00 \% CDI | - | 402,104 | - | Nov-13 |
| Credit assignment | CDI | 1.38 | 60,886 | - | May-13 |
| Other | Several | Several | 85,556 | - | Several |
| Expenditure on issue of debt |  |  | (66,039 ) | (21,407 |  |
|  |  |  | 11,818,727 | 5,199,389 |  |
|  |  |  |  |  |  |
| Current |  |  | 2,153,572 | 540,237 |  |
| Non-current |  |  | 9,665,155 | 4,659,152 |  |

(a)Loans and borrowings are guaranteed by promissory notes and endorsements of the Company and its jointly-controlled entities and controlling shareholders, besides other guarantees, such as: (i) credit rights originating from energy contracts (BNDES), (ii) CTN and land mortgages (PESA), and (iii) underlying assets (Property, plant and equipment and Intangible assets) being financed (FINAME);
(b) Financial charges as at March 31, 2013, except where otherwise indicated.

Our non-current borrowings, are scheduled to fall due within the following periods as of the balance sheet date:

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|  | 2013 | 2012 |
| :--- | :--- | :--- |
| 13 to 24 months | $1,134,074$ | 747,146 |
| 25 to 36 months | $2,213,311$ | $1,085,917$ |
| 37 to 48 months | $1,020,983$ | $1,295,155$ |
| 49 to 60 months | $1,552,936$ | 591,534 |
| 61 to 72 months | 531,527 | 179,137 |
| 73 to 84 months | 899,563 | 300,921 |
| 85 to 96 months | $1,056,083$ | 220,893 |
| Thereafter | $1,256,678$ | 238,449 |
|  | $9,665,155$ | $4,659,152$ |

## Senior Notes Due in 2014

On August 4, 2009, were issued Senior Notes in the international market in accordance with "Regulation S" and "Rule 144 A " amounting to US $\$ 350,000$ thousands, which accrued interest of $9.5 \%$ per year, payable semiannually in February and August of each year, beginning in February 2010.

Senior Notes Due in 2017
On January 26, 2007, were issued Senior Notes in the international market in accordance with "Regulation S" and "Rule 144 A " amounting to US $\$ 400,000$ thousands, which accrued interest of $7 \%$ per annum, payable semiannually in February and August of each year.

Senior Notes Due in 2018
On March, 2013, were issued Senior Notes in the international market in accordance with "Regulation S" and "Rule 144 A " in the amount of $\mathrm{R} \$ 850,000$ thousands, which are subject to interest of $9.5 \%$ per year, payable semiannually in September and March each year.

Senior Notes Due in 2023
On March 14, 2013, were issued Senior Notes in the international market in accordance with the "Regulation S" and "Rule 144 A " in the amount of US $\$ 500,000$ thousands, which are subject to interest at $5 \%$ per annum, payable semiannually in September and March of each year.

## BNDES

Refers to the financing of cogeneration projects, greenfield projects (sugar and ethanol mills), the expansion of the logistics segment and gas distribution.

Advances on Foreign Exchange Contracts ("ACC"), Pre payments and Credit Notes

ACC contracts, pre payments and credit notes have been signed with several financial institutions and will be cleared through exports made from 2012 to 2014. These transactions are subject to interest rates payable semiannually and on maturity.

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Perpetual notes
On November 5, 2010 and July 13, 2011 the subsidiary Cosan Overseas Limited issued the total amount of US $\$ 500,000$ of perpetual notes in the foreign market, in accordance with "Regulation $S$ ", with interest at a rate of $8.25 \%$ per year, payable quarterly.

## PESA - Resolution 2471- Special Agricultural Financing Program (Programa Especial de Saneamento de Ativos)

From 1998 to 2000, the Company and current the jointly-controlled Raízen Energia renegotiated their debts related to financing for agricultural costs with several financial institutions, reducing them to annual interest rates below $10 \%$, ensuring the repayment of the debt principal through the assignment and transfer of Treasury Certificates, redeemable when the debt is cleared, using the incentives promoted by Central Bank resolution No. 2471 of February 26, 1998. That debt has been self-cleared by CTN (Note 11).

Bank debt - working capital
At December 13, 2012, a bank debt of US\$ 450,000 thousands was issued in favor of the jointly-controlled subsidiary Raízen Energia, maturing in three years, its interest is payable quarterly and is subject to LIBOR + interest of $1.5 \%$ per annum.

On October 4, 2011, was issued to the Company a bank debt in the amount of USD 100.000 thousands due within 5 (five) years with a prepayment clause and annual cost of LIBOR $+4.58 \%$ per year, resources that were used to repurchase the Company's shares.

## FINAME

Refers to funding related to FINAME - Machinery and Equipment Financing, mediated by various financial institutions, and intended for investment in property, plant and equipment and intangible assets. These loans are subject to interest payable monthly and are secured by liens on the assets financed.

## Foreign loans

On June 29, 2012 the subsidiary Cosan Lubs Investments Limited, obtained a loan of $£ 54,000$ in order to acquire control of Comma Oil and Chemicals Limited, which occurred in July 2012.

## EIB

Refers to loans from the European Investment Bank in U.S.Dollars plus interest based on the LIBOR rate, maturing until 2021. These loans are fully covered by derivative instruments that exchange the original indexers for the CDI rate in Brazilian Reais. They correspond to the funds raised used to expand and support the natural gas distribution.

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## Resolution 4131

Refers to funds raised abroad with several financial institutions, maturing until 2017, aiming to finance the cash flow of subsidiary COMGÁS.

Debentures

On October 22, 2012, the Company issued two series of debentures, of which the first series in the amount of R\$ $1,900,000$ and the second series in the amount of $\mathrm{R} \$ 1,400,000$. The first series were settled on March 2013 and the second series will have a term of eight years from the date of issuance, maturing in 01 October 2020, except in case of mandatory early redemption and / or prepayment of the debentures, pursuant to the Indenture. The yield of the debentures include compensatory interest, from the settlement date, corresponding to $123 \%$ of the accumulated variation of the average daily DI.

Non convertible debentures
On August 5, 2008, the subsidiary COMGÁS concluded the issue of a simple debenture, indivisible and not convertible into shares, at par value of $\mathrm{R} \$ 100,000$.

On August 2012 the first repayment of the principal ( $33.33 \%$ ) was made. The remaining amortization of the principal will occur in August 2013 and 2014 with payments of $33.33 \%$ and $33.34 \%$, respectively. Interest payments will be made annually without renegotiation. In August 2012 the fourth interest payment of $\mathrm{R} \$ 11,840$ was made.

## FINEP

In November 2012, was issued to the subsidiary Cosan Biomassa obtained a bank loan of R\$ 89,694 , maturing in January 2021. The same agreement provides for 3 more installments of funding, totaling R $\$ 254,890$, with pre fixed interest of $5 \%$ per year. These funds will be used for the development, production and marketing plan of new industrial technologies for the processing of biomass derived from sugar cane or other sources.

Promissory notes
On March 15, 2012, the subsidiary COMGÁS concluded the issue of 150 Promissory Notes at a par value of R\$ 1,000 , totaling R\$ 150,000. On March 2013, COMGÁS repaid the principal and interests incurred.

On March 1, 2013, the subsidiary COMGÁS concluded the issue of 400 Promissory Notes at a par value of $\mathrm{R} \$ 1,000$, totaling R $\$ 400,000$ with a maturity period of 270 days.

The amortization of the principal and interest will occur in the maturity of the promissory in notes.

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## Covenants

The Company, its subsidiaries and jointly-controlled entities are subject to certain restrictive financial covenants set forth in existing loans and financing agreements based on certain financial and non-financial indicators. As at March 31, 2013, Cosan, its subsidiaries and jointly-controlled entities were in compliance with all debt covenants.

The measurements are required on an annual basis, at the closing of the year (March 31, 2013).
The carrying amounts and fair value of the loans and borrowings are as follows:

|  | Carrying amount | Fair value |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2012 | 2013 | 2012 |
| Senior / perpetual notes | 3,651,634 | 1,621,349 | 3,873,074 | 1,741,841 |
| Loans and borrowings | 8,167,093 | 3,578,040 | 8,190,942 | 3,578,040 |
| Total | 11,818,727 | 5,199,389 | 12,064,016 | 5,319,881 |

The carrying amounts of the group's loans and borrowings are denominated in the following currencies:

|  | 2013 | 2012 |
| :--- | :--- | ---: |
| Brazilian Real | $6,562,260$ | $2,291,573$ |
| UK pound | 167,021 | - |
| US Dollar | $5,089,447$ | $2,907,816$ |
|  |  |  |
| Total | $11,818,727$ | $5,199,389$ |

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Cosan Limited
Notes to the consolidated financial statements
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| 20. | Income tax and other taxes payable |  |
| :---: | :---: | :---: |
|  | 2013 | 2012 |
| Income tax payable | 37,984 | 11,973 |
|  | 37,984 | 11,973 |
| Other taxes |  |  |
| ICMS - State VAT | 100,756 | 66,601 |
| IPI | 876 | 4,631 |
| INSS | 16,508 | 13,029 |
| PIS | 6,476 | 5,003 |
| COFINS | 28,196 | 21,294 |
| IOF | 2,001 | - |
| Recovery program - REFIS | 1,009,723 | 1,287,941 |
| Other | 13,839 | 33,871 |
|  | 1,178,375 | 1,432,370 |
|  | 1,216,359 | 1,444,343 |
| Current | 246,049 | 241,719 |
| Non-current | 970,310 | 1,202,624 |

Tax recovery program - Law no 11.941/09 and Provisional Measure no 470/09 (REFIS IV)
On May 27 and October 13, 2009, Law no. 11.941 and MP no. 470 was approved by the Brazilian government, creating a tax amnesty and refinancing program, permitting the taxpayer to settle its federal tax debts under previous refinancing programs, and other federal taxes subject to court disputes, with discounts on penalties and interest, and pay the balance in installments.

On June 29, 2011 the subsidiary Cosan Lubrificantes e Especialides S.A., a successor entity of Esso Brasileira de Petróleio Ltda. ("Essobrás"), joined the tax amnesty and refinancing program upon request of ExxonMobil Brasil Holdings B.V. ("ExxonMobil"), the entity that is legally responsible for the tax contingencies existing up to the date of acquisition of Essobrás by the Company (Note 11).

The maturities of long-term taxes payable are as follows:

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Cosan Limited

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|  | 2013 | 2012 |
| :--- | :--- | :--- |
| 13 to 24 months | 64,178 | 99,083 |
| 25 to 36 months | 63,708 | 97,707 |
| 37 to 48 months | 63,274 | 97,254 |
| 49 to 60 months | 62,633 | 96,909 |
| 61 to 72 months | 61,469 | 96,270 |
| 73 to 84 months | 61,469 | 95,229 |
| 85 to 96 months | 61,470 | 95,229 |
| Thereafter | 532,109 | 524,943 |
|  | 970,310 | $1,202,624$ |

21. 

Income tax and social contribution

Cosan Limited is incorporated in Bermuda, which has no income taxes. The following relates to the Brazilian income taxes of Cosan S.A., its subsidiaries and jointly controlled entities:
(a) Reconciliation of income and social contribution tax expenses

|  | 2013 | $2012$ <br> (Restated) | 2011 |
| :---: | :---: | :---: | :---: |
| Profit before tax | 959,992 | 3,244,456 | 1,182,165 |
| Income tax and social contribution at nominal rate (34\%) | $(326,397)$ | $(1,103,115)$ | $(401,936)$ |
| Adjustments to determine the effective rate |  |  |  |
| Tax effect of legal merger of JV entities | 120,554 | - | - |
| Equity pick-up | 20,012 | 11,311 | 8,563 |
| Permanent differences (donations, gifts, etc.) | (7,543 ) | (12,341 | (9,131 |
| Stock options | (4,521 | (3,672 | - |
| Interest on capital | 10,981 | - | - |
| Tax loss | (59,798 ) | 12,505 | - |
| Non-taxable income (loss) from overseas |  |  |  |
| companies | (33,014 ) | (136,397 | (3,056 |
| Exchange variation on the subsidiary's equity | 44,584 | 86,342 | - |
| Different tax regime for entities taxed |  |  |  |
| on presumed profits (Note 3.16) | 40,841 | - | - |
|  | 38,832 | 48,708 | - |

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| Exchange variations on the paid up <br> capital |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Other | 14,258 | $(19,713$ | $(8,948)$ |  |
| Income tax and social contribution <br> expense (current and deferred) | $(141,211)$ | $(1,116,372)$ | $(414,508)$ |  |
| Effective rate $-\%$ | 14.71 | 34.41 | 35.06 |  |

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Cosan Limited
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(Amounts in thousands of Brazilian Reais - R\$, unless otherwise stated)
(b) Deferred income tax on assets and liabilities

|  | Basis | IRPJ | CSLL | $2013$ <br> Total | $2012$ <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tax losses |  |  |  |  |  |
| Tax losses | 1,904,323 | 476,081 | - | 476,081 | 551,326 |
| Tax losses of social contribution | 1,955,384 | - | 175,985 | 175,985 | 197,863 |
|  |  |  |  |  |  |
| Temporary differences |  |  |  |  |  |
| Foreign currency receivables and payables | 164,348 | 41,093 | 14,793 | 55,886 | (37,387 |
| Amortized goodwill | 1,762,308 | 440,576 | 158,608 | 599,184 | (230,523 ) |
| Provision for judicial demands | 690,186 | 172,547 | 62,117 | 234,664 | 247,359 |
| Allowance for doubtful accounts | 342,849 | 85,712 | 30,856 | 116,568 | 96,757 |
| Profit sharing | 306,335 | 76,584 | 27,570 | 104,154 | 23,565 |
| Unrealized profits | (127,940 ) | (31,985 | (11,515 | (43,500 ) | (2,340 ) |
| Other temporary differences | 269,778 | 67,445 | 24,280 | 91,725 | 133,625 |
| Effects of the Joint Venture | (3,657,582) | (914,396 ) | (329,182 ) | $(1,243,578)$ | (1,272,118) |
| Investment property | $(2,478,117)$ | (49,562 ) | (26,764 | (76,326 ) | (124,515 ) |
| Business combination - Property, plant and equipment <br> $(2,589,876)(647,469)(233,089)(880,558)(988,055)$ |  |  |  |  |  |
| Business combination - Intangible assets | $(4,806,829)$ | $(1,201,707)$ | (432,615 | (1,634,322) | (297,463 |
| Business combination - Other | (79,014 ) | (19,754 ) | (7,111 | (26,865 ) | (10,672 ) |
| IFRS adjustments | (520,815 ) | (130,204 ) | (46,873 ) | (177,077 ) | $(187,828)$ |
|  |  |  |  |  |  |
| Total |  | $(1,635,039)$ | (592,940 ) | $(2,227,979)$ | (1,900,406) |
|  |  |  |  |  |  |
| Deferred income tax - asset |  |  |  | 388,732 | 543,024 |
| Deferred income tax - liabilities |  |  |  | (2,616,711) | (2,443,430) |
|  |  |  |  |  |  |
| Total of deferred taxes |  |  |  | $(2,227,979)$ | (1,900,406) |

In assessing the deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred tax liabilities and projected future taxable income in making this assessment. There is no expiration term for the net operating loss carry forwards. Based upon the level of historical taxable income and projections for future taxable income over the periods in which the deferred tax assets are deductible, management believes it is more likely than not that Cosan S.A. will realize the benefits of these deductible differences at March 31, 2013, as well as the net operating loss carry forwards. The amount of the deferred tax assets considered realizable, however, could be reduced in the near term if estimates of future taxable income during the carry forward period are reduced. Income tax losses carry forward and social contribution tax losses may be offset against a maximum of $30 \%$ of annual taxable income earned, with no statutory limitation period.

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(c)

Recovery of income tax and social contribution
In assessing the recoverability of deferred tax assets, management considers the projected future taxable income and the movement of temporary differences. When it is more likely that a part or all of the taxes will not be recovered is made a provision for the non-recovery. There is no expiration date for the use of tax losses and negative basis, but the use of these accumulated losses from previous years is limited to $30 \%$ of annual taxable income.

On March 31, 2013, the Company has the following expected realization of deferred taxes on tax losses and negative social contribution basis:

|  | 2013 |
| :--- | :---: |
| No later than 1 year | 76,348 |
| Later than 1 year and no later than 5 years | 273,319 |
| Later than 5 years | 302,399 |
|  | 652,066 |
|  | Changes in deferred income taxes, net |

The changes in deferred tax assets and liabilities during the year, without taking into consideration the offsetting of balances, are as follows:

|  | 2013 |  |
| :--- | :--- | :--- |
| Deferred tax at beginning of the year | $(1,900,406)$ | $(795,632)$ |
| Income | 32,873 | $(982,458)$ |
| Other comprehensive imcome | 103,211 | $(68,887)$ |
| Tax effect of unrealized gain on investment in JV | 120,554 | 75,846 |
| Disposal of tax losses | $(12,430$ | 140,049 |
| Business combination | $(499,287)$ | $(22,546)$ |
| Effect of the formation of Joint Ventures | - | $(232,091)$ |
| Gain on disposal of discontinued operation | $(73,738)$ | $(12,956)$ |
| Other | 1,244 | $(1,731)$ |
|  |  |  |
| Deferred tax at end of the year | $(2,227,979)$ | $(1,900,406)$ |

In assessing the recoverability of deferred income tax assets, management considers annually the projections of future taxable income and temporary differences. This analysis is performed more frequently if the facts and circumstances indicate that the recovery of assets is at risk.

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22. Provision for judicial demands

|  | 2013 | 2012 |
| :--- | :---: | :---: |
| Tax | 651,996 | 620,835 |
| Civil and environmental | 242,606 | 168,952 |
| Labor | 250,746 | 261,890 |
|  |  |  |
|  | $1,145,348$ | $1,051,677$ |

Judicial deposits as at March 31, 2013 and March 31, 2012 are presented as follow:

|  | 2013 | 2012 |
| :--- | :--- | :--- |
| Tax | 434,922 | 411,619 |
| Civil and environmental | 63,217 | 65,142 |
| Labor | 46,756 | 32,474 |
|  |  |  |
|  | 544,895 | 509,235 |

Changes in provision for judicial demands:

|  | Tax | Civil | Labor | Total |
| :--- | :--- | :--- | :--- | :--- |
| At March 31, 2012 | 620,835 | 168,952 | 261,890 | $1,051,677$ |
| Provision | 31,123 | 70,097 | 110,922 | 212,142 |
| Write-offs | $(29,540$ | $(57,475$ | $(138,558)$ | $(225,573)$ |
| Business combination | 3,815 | 40,776 | 11,400 | 55,991 |
| Monetary variation | 25,763 | 20,256 | 5,092 | 51,111 |
| At March 31, 2013 | 651,996 | 242,606 | 250,746 | $1,145,348$ |

Judicial claims deemed to be probable losses - accrued
(a)

Tax
The major taxation-related legal proceeding as at March 31, 2013 and March 31, 2012 are described as follow:

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| Description | 2013 | 2012 |
| :--- | :--- | :--- |
| Compensation with FINSOCIAL (ii) | 203,334 | 195,421 |
| ICMS credits (iv) | 113,165 | 97,552 |
| CIDE (iii) | 93,841 | 93,841 |
| IPC - 89 (i) | 83,536 | 82,173 |
| INSS (v) | 66,379 | 53,167 |
| PIS and COFINS | 17,860 | 17,445 |
| IPI | 10,764 | 15,970 |
| IRPJ and CSLL | 2,194 | 2,110 |
| Other | 60,923 | 63,156 |
|  |  |  |
| Total | 651,996 | 620,835 |

(i)In 1993, Cosan Lubrificantes e Especialidades ("Cosan CLE") filed a suit to challenge the balance sheet restatement index ("IPC") established by the Federal Government in 1989, considering that this index did not reflect the actual rate of inflation. The use of this index led the Company to overpay income and social contribution taxes. Cosan CLE obtained a favorable preliminary court ruling that allowed it to recalculate its financial position, using indices that better measured the inflation over the period. In doing so the Company adjusted the amounts of income and social contribution taxes payable and offset the overpayments for both taxes in subsequent years until 1997. Despite the favorable court rulings, the tax authorities issued a notice of infringement to the Company challenging all of the offset taxes whose values had been updated accrued. No judicial deposits were made for these processes.
(ii)During the period from October 2003 to November 2006 the subsidiary Cosan CL offset FINSOCIAL against several other federal taxes, based on a final court decision in September 2003 following a decision that challenged the constitutionality of the FINSOCIAL. No judicial deposits were made for these processes.
(iii) Prior to the formation of the Joint Venture, Raízen Combustíveis, formerly Shell Brasil Ltda, recorded CIDE on services provided from operations. This contingency will be reimbursed by Shell if any payment is required, and an equivalent amount is recorded as related parties. There are judicial deposits related to these processes, amounting to $\mathrm{R} \$ 170,835$.
(iv) The provision for ICMS credits is made up of: (a) the tax assessment received, in which, despite the defense filed at the administrative and judicial levels, the legal counsel of the Company understand it is more likely than not that a loss will occur, (b) the recovery of credits and financial charges relating to issues on which the Company's management has a differing view from the tax authorities. There are judicial deposits related to these processes, amounting to $\mathrm{R} \$ 8,392$.

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(v)Contingencies related to INSS essentially involve: (i) The question of the legality and constitutionality of Instruction MPS / SRP No. 03 of 2005, which restricted the constitutional immunity of contributions on revenue from export exclusively to direct sales, going to tax exports made through commercial exporters or trading companies. (ii) Requirement of contribution under SENAR operations of direct and indirect export, in which the IRS understands that there is no constitutional right to immunity and (iii) Requirement of gathering pension contribution on resale of goods in the domestic market and to third parties, which do not enter on count of the calculation basis of social contribution, which focuses only on gross revenue arising from the establishment and effective production of goods not acquired.

## (b) Civil and environmental

The Company, its subsidiaries and jointly-controlled entities are parties to a number of civil claims related to (i) indemnity for physical and moral damages, (ii) public civil claims related to sugarcane stubble burning, and (iii) environmental matters.

The Company, its subsidiaries and jointly-controlled entities are also parties to a number of labor claims filed by former employees and service providers challenging, among other factors, the payment of additional hours, night shift premiums and risk premiums, employment inclusion, and the reimbursement of discounts from payroll such as social contributions and trade union charges, among others.

Judicial claims deemed as possible losses, and therefore accrued
(a)
Tax claims

The main tax claims for which an unfavorable outcome is deemed possible and for which, therefore, no provision for legal claims was recorded in the financial statements, are as follow:

| Description | 2013 | 2012 |
| :--- | :--- | :--- |
| Withholding income taxes (i) | 212,074 | 204,249 |
| ICMS - State VAT (ii) | $1,918,247$ | $1,705,220$ |
| IPI credit - NT (iii) | 383,280 | 378,735 |
| Income taxes (vii) | 553,828 | 532,131 |
| Compensation with IPI - IN 67/98 (iv) | 197,786 | 188,479 |
| INSS - social security and other (v) | 491,794 | 83,875 |
| PIS and COFINS (vi) | 821,361 | 529,257 |
| Other | 549,927 | 493,471 |
| Total | $5,128,297$ | $4,115,417$ |

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Tax assessment - withholding income tax
In September 2006 the Federal Revenue Service served another notice of infringement on the Company, this time for failure to withhold and pay income tax at source on capital gains derived from the acquisition of a subsidiary.
(ii)

ICMS - State VAT
Refers mainly to (i) Tax Assessment filed for alleged lack of payment of ICMS and non-compliance with accessory obligations, in connection with the partnership and manufacturing upon demand, with Central Paulista Açúcar e Álcool Ltda., between May to December 2006 and May to December 2007, and (ii) ICMS levied on the remittances of crystallized sugar for export purposes. In accordance with the tax agent, this product is classified as a semi-finished product and, in accordance with the ICMS regulations, would be subject to taxation, (iii) ICMS levied on possible differences in terms of sugar and alcohol inventory, arising from digital tax files and Inventory Registry Books, (iv) ICMS on rate differences due to ethanol sales to companies located in other states, which, thereafter, had their registrations revoked, and (v) disallowance of tax credits resulting from the acquisition of diesel used in the production process.

IPI - Federal VAT
SRF Normative Instruction no 67/98 approved the procedures adopted by the industrial establishments which performed remittances without registration and payment of IPI, in relation to transfers of sugarcane carried out between July 6, 1995 and November 16, 1997 and of refined sugar between January 14, 1992 and November 16, 1997. This rule was considered in the proceedings filed by the Federal Revenue Secretariat against the Company, for which an unfavorable outcome is deemed possible, following the advice of the Company's legal counsel.
(iv) Offsettings against IPI credits - IN 67/98

SRF Normative Instruction no. 67/98 allowed the refunding of IPI tax payments for sales of refined sugar from January 14, 1992 through November 16, 1997. Consequently the Company applied for the offsetting of amounts paid during the periods against other tax liabilities. However, the tax authorities denied its application for both the reimbursement and offsetting of these amounts. The Company has challenged this ruling in an administrative proceeding.

Upon being notified to pay tax debts resulting from offset transactions in light of certain changes introduced by IN SRF no. 210/02, the Company filed a writ of mandamus and applied for a preliminary seeking to stay the enforceability of offset taxes, in an attempt to prevent the tax authorities from pursuing the relevant tax debts in court. The preliminary injunction was granted by the court.

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(v)

INSS
Refers mainly to tax assessments received and defended by the legal counsel, concerning social security contribution on: (i) stock option plans, (ii) export sales, and (iii) the resale of materials for companies under common control and suppliers.

Refers mainly to the reversal of PIS and COFINS credits, provided by Laws 10.637/2002 and 10.833/2003, respectively. Those reversals arise from a differing interpretation of the laws by the tax authorities in relation to raw materials. These discussions are still at the administrative level.
(vii) Income taxes - Assessment notice

In December 2011, the Company received notices of violations amounting to $\mathrm{R} \$ 400,318$, drawn up by the tax authorities in relation to the income tax and social calendar years 2006 to 2009, questioning: (i) the deductibility of expenses for the amortization of certain goodwill, (ii) the offsetting of tax losses and negative social contribution calculations, and (iii) tax on revaluation differences of the property included in fixed assets. The Company filed its defense in January 2012 and, together with its legal advisors, and has classified the risk as possible, with a loss amount of $\mathrm{R} \$ 204,221$. The remaining $\mathrm{R} \$ 327,710$ refers to various other claims in connection with income taxes and social contributions in several legal entities pertaining the subsidiaries and jointly controlled entities.
(b) Civil and labor

The main civil and labor claims for which unfavorable outcomes are deemed possible are as follow:

|  | 2013 | 2012 |
| :--- | :--- | :---: |
| Civil | $1,216,704$ | 869,954 |
| Labor | 575,155 | $1,200,573$ |
|  | $1,791,859$ | $2,070,527$ |

## Receivables from legal proceedings

The Company recognized a gain of $\mathrm{R} \$ 318,358$ in 2007, corresponding to a lawsuit filed against the Federal Government, claiming indemnification due to the prices of their products, at the time when the industry was subject to government control, were imposed in an inconsistent manner with the reality of the sector created by the government control itself, whose judgment became final in favor of the Company. Such gain was recognized as income for that year, and the receivable classified as Other non-current assets.

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At March 31, 2013, the asset recorded regarding the indemnity lawsuit and corresponding provision for attorney fees totaled $\mathrm{R} \$ 366,845$ and $\mathrm{R} \$ 44,021$ ( $\mathrm{R} \$ 357,967$ and $\mathrm{R} \$ 42,956$ as at 2012), the lines "other assets" and "other liabilities" respectively. We consider the receipt of these amounts as virtually certain, as the Federal Government cannot appeal against the judgment.

The Company is part in other claims for the same nature filed against the Union, which are not recognized as they represent contingent assets.
23. Equity
(a)

Share capital

As of March 31, 2013 Cosan Limited's share capital consists of:

|  | Class A and / <br> or BDRs |  | Class B1 <br> shares |  |  | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Shareholders | $6,358,175$ | 3.65 |  | $66,321,766$ | 68.85 |  |
| Queluz Holding Limited | - | - | $30,010,278$ | 31.15 |  |  |
| Usina Costa Pinto S.A. Açúcar e Alcool | $30,657,762$ | 17.58 | - | - |  |  |
| Gávea funds | $137,339,404$ | 78.77 | - | - |  |  |
| Other | $174,355,341$ | 100.00 | $96,332,044$ | 100.00 |  |  |
| Total |  |  |  |  |  |  |

Class B1 shares entitle holders to 10 votes per share and Class A shares are entitled to one vote per share.
(b)

Repurchase shares
On September 16, 2011, the Board of Directors approved a stock repurchase plan for the purpose of maintenance in treasury, cancellation or disposal. The repurchase of shares is due to 365 days and the maximum amount of repurchase is US $\$ 100$ million.

During the year ended March 31, 2013, the Company acquired 690,000 shares for $\mathrm{R} \$ 17,419$, including expenses of repurchases share under the stock option plan approved at the Board of Directors as at September 16, 2011.

The average value acquired during the period was $\mathrm{R} \$ 25.24$, and the maximum and minimum value were $\mathrm{R} \$ 25.60$ and $\mathrm{R} \$ 24.56$ per share, respectively. Rising to $5,996,502$ treasury shares $(5,306,502$ shares as at March 31,2012$)$ for which the market price as at March 31, 2013 was $\mathrm{R} \$ 19.50$ ( $\mathrm{R} \$ 27.06$ as at March 31, 2012).

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(c) Other comprehensive income

|  | March 31, $2011$ | Comprehensive income | March 31, $2012$ | Comprehensive income | March 31, $2013$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Foreign currency translation differences | (203,454 | 20,724 | (182,730) | 2,585 | (180,145 ) |
| Gain (loss) on cash flow hedge | (143,297 | 157,412 | 14,115 | 35,695 | 49,810 |
| Revaluation of investment property reclassified from property, plant and equipment | - |  | - | 190,735 | 190,735 |
| Defined benefit plan actuarial losses | 22,570 | (23,689 | (1,119 | (34,487 | (35,606 ) |
| Changes in value of available for sale financial assets from securities | - | - | - | 7,131 | 7,131 |
| Total | (324,181 | 154,447 | (169,734) | 201,659 | 31,925 |
| Attributable to |  |  |  |  |  |
| Owners of the company | (275,619 | 99,119 | (176,500 ) | 117,594 | (58,906 ) |
| Non-controlling interests | (48,562 | 55,328 | 6,766 | 84,065 | 90,831 |

24. 

Commitments
(a)

Sales
Raízen Energia is the parent company of entities operating in the business of sugar, ethanol and power cogeneration. Sales contracts are managed on a consolidated basis, associated with the business and not tied to a specific entity. Thus, the Company together with its entities and Cosan account for total sales commitments.

Sales in the commodity market are substantially made at the date of the sale price. However, the Company together with its subsidiaries and Cosan have several agreements in the sugar and ethanol market, by which it agrees to sell volumes of these products in future harvests.

The commitments for the sale of sugar, in tons, as at March 31, 2013 and 2012 are as follows:

|  | 2013 (i) | 2012 (i) |
| :--- | :--- | ---: |
| 2013 | - | $2,518,640$ |
| 2014 | $2,947,595$ | $1,714,101$ |
| 2015 | 514,000 | - |
| 2016 | 514,000 | - |
| Total | $3,975,595$ | $4,232,741$ |

(i)

Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%.

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The commitments for sales of ethanol, in cubic meters, in March 31, 2013 and 2012 are as follows:

|  | 2013 (i) | 2012 (i) |
| :--- | :---: | :---: |
| 2013 | - | 454,837 |
| 2014 | 808,850 | 145,871 |
| 2015 | 175,000 | - |
| Total | 983,850 | 600,708 |

(i)Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%.

The commitments for sales electric energy and steam, in MWh and tonne, respectively, on March 31, 2013 and 2012 are as follows:

|  | Electric power | Steam |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2013 (i) | 2012 (i) | 2013 (i) | 2012 (i) |
| 2013 | - | 1,978,555 | - | 170,000 |
| 2014 | 1,944,924 | 1,980,554 | 170,000 | 170,000 |
| 2015 | 1,677,904 | 1,993,054 | - | - |
| 2016 | 1,669,144 | 1,984,294 | - | - |
| 2017 | 1,669,144 | 1,984,294 | - | - |
| After 2017 | 13,243,863 | 15,250,163 | - | - |
| Total | 20,204,979 | 25,170,914 | 170,000 | 340,000 |

(i) Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only $50 \%$.
(b)

Purchases

Raízen Energia has several commitments for the purchase of sugarcane from third parties in order to secure part of its production in subsequent years. The amount of sugarcane to be acquired has been calculated based on an estimate of the quantity to be ground by area. The amount to be paid by the jointly-controlled entities is determined at the end of each harvest, according to prices published by CONSECANA.

Purchase commitments by harvest, in thousands of tons as at March 31, 2013 and 2012 are as follows:

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|  | 2013 (i) | 2012 (i) |
| :--- | :--- | :--- |
| 2013 | - | $24,746,804$ |
| 2014 | $26,410,050$ | $22,096,456$ |
| 2015 | $24,205,206$ | $19,623,954$ |
| 2016 | $20,982,447$ | $16,462,984$ |
| After 2016 | $123,972,354$ | $113,137,913$ |
| Total |  |  |

(i)Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%.

The jointly-controlled entity Raízen Energia has contracts to purchase industrial equipment intended for maintenance and expansion of the mills, as well as to meet the demand of the electric energy co-generation project, in the total amount of $\mathrm{R} \$ 386,566$ as at March 31, 2013 ( $\mathrm{R} \$ 80,076$ as at March 31, 2012).

Raizen Combustíveis has contracts to purchase fuel from third parties, in order to ensure its future commercialization.
The purchase commitments per harvest of Ethanol, Diesel, Gasoline, Jet Fuel and Biodiesel, in cubic meters, in March 31, 2013, are as follows:

|  | 2013 (i) |
| :--- | ---: |
| 2014 | $7,815,953$ |
| 2015 | 616,618 |
| Total | $8,432,571$ |

(i)Represents $100 \%$ of the commitments of Raízen Combustíveis, of which the Company proportionately consolidates only $50 \%$.

The Company also has contracts for transport services by rail, road and via ferry, with the purpose of transporting fuel between supply bases to the gas stations. The amount to be paid by the Company is determined in accordance with the contractually agreed price.

Purchase commitments per harvest, in cubic meters , transported on March 31, 2013, are as follows:

|  | 2013 |
| :--- | ---: |
| 2014 | $1,596,112$ |
| 2015 | $1,532,112$ |
| Total | $3,128,224$ |

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The Company through its subsidiary Rumo signed a commitment of improvements to the rail network, aiming the expansion of the logistics segment, to be made in the coming years, as follows:

|  |  | 2013 |
| :--- | :--- | :--- |
| 2013 | - | 2012 |
| 2014 | 206,760 | 44,000 |
| 2015 | - | 2,000 |
| Total | 206,760 | 535,794 |

(c)

Lease agreements
Lessee

Raizen Energia has operating lease contracts on land used for planting sugarcane, which will end within 20 years.
The minimum and variables payments related to these obligations are calculated by the TRS published by CONSECANA in March 2013, and the sugarcane volume per hectare, defined in contract. The costs for these contracts during the year ended March 31, 2013 and 2012 consisted of the following:

|  | 2013 (i) | 2012 (i) |
| :--- | :---: | :---: |
| Minimum installment | 210,368 | 214,949 |
| Variable installment | 298,641 | 280,930 |
| Total | 509,009 | 495,879 |

(i) Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only $50 \%$.

Future minimum lease payments under non-cancelable operating leases (with initial or remaining lease terms in excess of one year) as of March 31, 2013 and 2012 are:

|  | 2013 (i) | 2012 (i) |
| :--- | :---: | :---: |
| No later than 1 year | 560,629 | 553,815 |
| Later than 1 year and no later than 5 years | $1,778,019$ | $1,673,249$ |
| Later than 5 years | $1,420,455$ | $1,676,005$ |
|  |  |  |
| Total | $3,759,103$ | $3,903,069$ |

(i)Represents $100 \%$ of the commitments of Raízen Energia, of which the Company proportionately consolidates only 50\%.

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At March 31, 2013, the Company through its subsidiary Rumo has entered into future minimum rentals payable on non-cancellable operating leases are as follows:

|  | 2013 |
| :--- | :--- |
| 2014 | 39,464 |
| 2015 | 52,173 |
| 2016 | 57,787 |
| 2017 | 62,811 |
| Total | 212,235 |

The Company through its subsidiary COMGÁS has 10 contracts for rental of properties and whose expenses recognized during the exercised ended on that date amounted $\mathrm{R} \$ 1,510$.

The lease terms are between one and six years, and the majority of lease agreements are renewable at the end of the lease period at market rate.

The minimum payments related to operating leasing are:

|  | 2013 |  |
| :--- | :--- | :--- |
| Less than 1 year | 2,888 | 1,860 |
| Later than 1 year and no later than 5 years | 566 | 526 |
| Total | 3,454 | 2,386 |

Lessor

The Company through the companies of the Radar segment has operating leases for land for planting sugar cane and other grains.

The minimum receivables related to these obligations are calculated by the TRS and other commodities, and the harvest volume per hectare defined in contract. Revenues related to these contracts during the year ended March 31, 2013 are as follows:

|  | 2013 |
| :--- | :--- |
| 2013 | 48,380 |
| 2014 | 64,944 |
| 2015 | 65,057 |
| 2016 | 65,171 |
| 2017 | 65,171 |
| Total | 308,723 |

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(d)

Warehousing services

The jointly controlled entity Raizen Combustíveis has fuel warehousing services contracts with third parties, according to the goals of the logistics and storage of fuel in certain regions.

Commitments of warehousing per period, in cubic meters, in March 31, 2013 are as follows:

|  | 2013 (i) |
| :--- | :---: |
| 2014 | 891,410 |
| 2015 | 430,600 |
| 2016 | 288,000 |
| 2017 | 232,000 |
| Total | $1,842,010$ |

(i) Represents $100 \%$ of the commitments of Raízen Combustíveis, of which the Company proportionately consolidates only $50 \%$.
(e) Commitments for the acquisition of assets and regulatory targets

The commitments for the acquisition of intangible assets in the amount of $\mathrm{R} \$ 61,961$ on March 31,2013 are related to expenses already contracted but not yet incurred related to the acquisition, support and management of the gas distribution network, as well as administrative costs and technology to maintain the Company's business.

The regulatory commitments in the amount of $\mathrm{R} \$ 529$ on March 31, 2013 were set in the last tariff revision, in May 2009, based on the investment plan defined by the regulator, are expected to occur until May 2014, the end of the current tariff cycle.
25.

## Earnings per share

Earnings per share is calculated by dividing the net income by weighted average number of capital shares in circulation during the year.

The following table sets out the calculation of the basic and diluted earnings per share for the periods ended March 31, 2013, 2012 and 2011 (in thousands, except per share amounts):

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|  | 2013 | $\begin{array}{r} 2012 \\ \text { (Restated) } \end{array}$ | 2011 |
| :---: | :---: | :---: | :---: |
| Numerator |  |  |  |
| Profit from continuing operations |  |  |  |
| Basic | 344.880 | 1,141,314 | 470,906 |
| Diluted | 311.219 | 1,141,314 | 470,906 |
| Profit from discontinued operations | 86,549 | 40,028 | - |
| Denominator |  |  |  |
| Weighted average number of capital shares | 264,842,445 | 268,678,062 | 270,687,385 |
| Income basic earnings per capital share |  |  |  |
| Continued operations | R\$ 1.30 | R\$ 4.25 | R\$ 1.74 |
| Discontinued operations | R\$ 0.33 | R\$ 0.15 | R\$ - |
| Income diluted earnings per capital share |  |  |  |
| Continued operations | R\$ 1.18 | R\$ 4.25 | R\$ 1.74 |
| Discontinued operations | R\$ 0.33 | R\$ 0.15 | R\$ |

The Company has unexercised employee share options which are potentially dilutive (Note 34).
26. Gain on the de-recognition of subsidiaries operations to form the Joint Ventures (Raízen Energia and Raízen Combustíveis)

As mentioned in note 1, on June 1, 2011, the Company concluded, together with Shell, the formation of two joint ventures: (1) Raízen Combustíveis, in the fuel distribution segment, and (ii) Raízen Energia, in the sugar and ethanol segment. The Company through its subsidiary Cosan S.A. and Shell share the control of the two entities, each one has $50 \%$ of the economic control.

The formation of Raízen Energia and Raízen Combustíveis has the objective to create one of the world's largest producers of sugar, ethanol and bioenergy produced from sugarcane and one of the largest fuel distributors in the Brazilian market.

Due to the formation of Raízen Energia and Raízen Combustíveis, the Company contributed its sugar and ethanol businesses, deconsolidating the related assets and liabilities and recording the remaining interest at fair value.

The process of deconsolidating the contributed business, on June 1, 2011, and the recognition of the new interest at fair value produced a gain of $\mathrm{R} \$ 2,752,730$ recorded in the year ended March 31, 2012.

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27.

Gross sales
2012
2013 (Restated) 2011
Taxable gross revenue from sales of products and services $\quad 32,140,077 \quad 24,966,534 \quad 19,783,250$
Construction contracts 230,038

| Indirect taxes and deductions | $(2,353,627)$ | $(1,576,084)$ | $(1,719,770)$ |
| :--- | :---: | :---: | :---: |
| Net revenue | $30,016,488$ | $23,390,450$ | $18,063,480$ |

28. 

Expenses by nature
The expenses are presented in the results by function. The reconciliation of income by nature/purpose for the years ended March 31, 2013, 2012 and 2011 is detailed as follows:

Segregated as:

|  | 2012 <br> (Restated) |  |  |  | 2011 |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Raw materials and consumables used | $(4,389,999)$ | $(4,119,066)$ | $(3,657,462)$ |  |  |
| Resale fuels | $(20,031,999)$ | $(15,060,815)$ | $(10,084,103)$ |  |  |
| Employee benefit expense | $(1,180,807)$ | $(548,189)$ | $(905,510)$ |  |  |
| Commercial expenses | $(237,238)$ | $(452,620)$ | $(179,283)$ |  |  |
| Transportation expenses | $(754,368)$ | $(401,339)$ | $(545,212)$ |  |  |
| Depreciation and amortization expense | $(1,544,087)$ | $(1,141,595)$ | $(742,307)$ |  |  |
| Other expenses | $(683,539)$ | $(850,344)$ | $(607,652)$ |  |  |
|  | $(28,822,038)$ | $(22,573,968)$ | $(16,721,529)$ |  |  |


|  | 2013 |  |  |
| :--- | :--- | ---: | ---: |
| Cost of sales | $(26,684,266)$ | $(20,887,643)$ | $(15,150,079)$ |
| (Restated) | 2011 |  |  |
| Selling | $(1,292,312)$ | $(1,052,310)$ | $(1,026,000)$ |
| General and administrative | $(845,460)$ | $(634,015)$ | $(545,450)$ |
|  | $(28,822,038)$ | $(22,573,968)$ | $(16,721,529)$ |

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29. Financial results

|  | 2012 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2013 | (Restated) | 2011 |
| Financial Expense |  |  |  |
| Interest expense | $(639,784)$ | (544,876 ) | (586,887) |
| Monetary variation | (39,216 ) | (15,624 ) | (81,341 |
| Bank fees | $(102,330)$ | (25,490 ) | (9,138 |
|  | (781,330) | (585,990) | (677,366) |
|  |  |  |  |
| Financial Income |  |  |  |
| Interest income | 109,310 | 49,794 | 63,791 |
| Monetary variation | 20,800 | 26,312 | 34,018 |
| Investment income | 132,573 | 127,320 | 90,345 |
| Other | 204 | 372 | 603 |
|  | 262,887 | 203,798 | 188,757 |
|  |  |  |  |
| Foreign exchange variation, net (i) | $(146,789)$ | (93,888 ) | 282,706 |
|  | (146,789) | (93,888 ) | 282,706 |
|  |  |  |  |
| Derivatives gains (losses) (ii) |  |  |  |
| Commodities derivatives | 3,391 | 18,472 | 6,524 |
| Exchange rate and interest derivatives | (23,017 ) | (711 | 34,984 |
| Warrants in associates | 65,230 | (22,141 ) | 13,248 |
|  | 45,604 | (4,380 ) | 54,756 |
|  |  |  |  |
|  | (619,628) | (480,460 ) | (151,147) |
|  |  |  |  |
| Finance expense | $(951,136)$ | (702,730 ) | (677,366) |
| Finance income | 331,508 | 222,270 | 526,219 |

(i) Includes gains (losses) on foreign exchange rates relating to assets and liabilities denominated in foreign currency.
(ii) Includes realized results and unrealized results on operations in the futures market, options, swaps and NDFs, in addition to the effects from non-designated instruments and from the ineffective portion of hedge accounting.

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30.

Other, net

|  | 2012 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2013 | (Restated) | 2011 |
| Provision for judicial demands | (49,281 | (80,835 | (23,828 |
| Income on disposal of non-current assets | 83,454 | 84,395 | 37,191 |
| Revenue from the sale of scrap and waste | 4,348 | 2,827 | 6,950 |
| Rental and leasing income | 81,105 | 57,197 | 4,111 |
| Changes in the fair value of investment property | 138,776 | - |  |
| Royalty revenue, other services and other | 67,908 | 58,852 | (58,252 ) |
|  |  |  |  |

31. Non-current assets held for sale and discontinued operations

Non-current assets held for sale
On September 24, 2010, COMGÁS management started negotiations to sell a site and buildings in the city of São Paulo, which were reclassified as current assets and held at the lower of carrying amount and fair value less costs to sell are ( $\mathrm{R} \$ 85,426$ ).

Discontinued operations
On October 24, 2012, the Company signed with Camil Alimentos SA ("Camil") an Amendment to the Association Agreement and Other Covenants, concluded on May 28, 2012, whereby it was agreed to sell all the shares issued by the Company's former subsidiary ("Docelar Alimentos e Bedidas S.A.") to Camil, the total price of R\$293,770. Of this total, $\mathrm{R} \$ 88,770$ was received in cash and the remaining $\mathrm{R} \$ 205,000$ will be divided into up to four annual installments indexed to CDI. Therefore, Docelar is not presented in the financial statements of the Company.

As required by IFRS 5 - Non-current assets available for sale and discontinued operations - the results of this subsidiary have to be presented in the line item "Discontinued Operations" in the statements of income for the years ended March 31, 2013 and 2012.

The net income of Docelar are presented in Note 3 - Segment Information. Cash flows from operating activities of Docelar in the current period were $\mathrm{R} \$ 32,372$.
32.

Financial instruments
Financial risk management
Overview

The Company is exposed to the following risk related to the use of financial instruments:

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Price risk;<br>Foreign exchange rates; Interest rates; Credit risk; Liquidity risk.

This note presents information about the exposure of the Company, its subsidiaries and jointly-controlled entities to the above risks, as well as the objectives of the Company's risk management policies, the polices and processes for the measurement and management of risk, and for capital management.

Risk management structure
The risks inherent to each type of business market are managed and monitored by the Company and, where applicable, risk committees are convened to discuss and determine the hedging strategy of the company in accordance with its policies and guidelines.

The jointly controlled Raízen Energia and Raízen Combustíveis has a specific treasury and trading polices to define how the risk management should be performed. To guarantee the compliance with the guidelines, there are a weekly meet to analyze the behavior: (i) Raízen Energia - the volatility of the prices of sugar and ethanol, the volatility of the exchange rate, and volatility in interest rates seeking to reduce the adverse effects of changes in prices and exchange rates, as well as monitoring liquidity risk and counterparty risk (credit risk); (ii) Raízen Combustível - the volatility of the prices of commodities, the volatility of the exchange rate, and decide the strategy to fixing the export price of JET (aviation fuel) seeking to reduce the adverse effects of changes in prices and exchange rates, as well as monitoring liquidity risk and counterparty risk (credit risk); (iii) Ethanol committee - that meets monthly to assess risks linked to ethanol marketing and to adjust the credit limit in compliance with risk police.

The Company's subsidiary, COMGÁS, maintains a Treasury policy, approved by Board, revised periodically, which determines the standardization and the purpose for which financial operations in the company. In addition, this policy determines the methodology of evaluation of counterparty credit risk (foreign exchange transactions, derivatives, financial investments and guarantees) and stipulate what are the financial instruments allowed.

The risks management associated with financial transactions is done through the application of the Treasury policy and strategies defined by the administrators of the company. This rules provide the guidelines for the management of risks, their measurement, and consequent market risk mitigation, forecasting cash flow and exposure limits. For all the financial operations contracted, should have a financial exposure to justify particular operation.

The Company, its subsidiaries and jointly controlled entities are exposed to market risks, of which the most significant are: (i) the volatility of the prices of sugar and ethanol, (ii) the volatility of the exchange rate, and (iii) volatility in interest rates. The usage of financial instruments in order to protect against these areas of volatility is determined through an analysis of the risk exposure that management intends to cover.

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As at March 31, 2013 and 2012, the fair values relating to transactions involving derivative financial instruments for hedging or other purposes were measured at market value (fair value) using observables such as quoted prices in active markets, or discounted cash flow based on market curves, and are presented below:

|  | $\begin{array}{ll} \text { Notional } & \\ 2013 & 2012 \end{array}$ |  | Fair value$2013 \quad 2012$ |  |  | P\&L (i) |  | Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Raízen Derivatives |  |  |  |  |  |  |  |  |
| Price Risk |  |  |  |  |  |  |  |  |
| Commodities derivatives |  |  |  |  |  |  |  |  |
| Future agreements | 1,066,650 | 1,194,225 | 139,015 |  | 24,377 | 67,625 |  | 71,390 |
| Options agreements | (8,571 | 8,954 | 99 |  | 782 | (167 | ) | - |
|  |  |  | 139,114 |  | 25,159 | 67,458 |  | 71,390 |
| Exchange rate risk |  |  |  |  |  |  |  |  |
| Exchange rate derivatives |  |  |  |  |  |  |  |  |
| Future agreements | 182,161 | 490,949 | (652 | ) | 1,682 | (652 | ) | - |
| Term agreements | 12,790 | 258,690 | 249 |  | 1,773 | 249 |  | - |
| Lock exchange | (315,715 ) | 256,381 | (3,490 | ) | 3,403 | (3,498 | ) | - |
|  |  |  | (3,893 | ) | 6,858 | (3,901 | ) | - |
| Interest rate risk |  |  |  |  |  |  |  |  |
| Interest derivatives |  |  |  |  |  |  |  |  |
| Interest hedge | 819,511 | 318,868 | (5,403 | ) | (1,495 | (5,403 | ) | - |
|  |  |  | (5,403 | ) | (1,495 ) | (5,403 | ) | - |
|  |  |  |  |  |  |  |  |  |
| Total Raízen |  |  | 129,818 |  | 30,522 | 58,154 |  | 71,390 |
|  |  |  |  |  |  |  |  |  |
| Cosan Consolidated (50\% |  |  |  |  |  |  |  |  |
| Raízen) |  |  | 64,909 |  | 15,261 | 29,077 |  | 35,695 |
|  |  |  |  |  |  |  |  |  |
| COMGÁS derivatives |  |  |  |  |  |  |  |  |
| Exchange rate risk |  |  |  |  |  |  |  |  |
| Exchange rate derivatives |  |  |  |  |  |  |  |  |
| Swap agreements | 537,000 | - | 134,901 |  | - | 134,901 |  | - |
|  |  |  | 134,901 |  | - | 134,901 |  | - |
| Company and subsidiaries derivatives |  |  |  |  |  |  |  |  |
| Exchange rate risk |  |  |  |  |  |  |  |  |
| Exchange rate derivatives |  |  |  |  |  |  |  |  |
| Term agreements | (252,635 ) | 325,029 | (11,194 | ) | (5,282 ) | (11,194 | ) | - |
| Swap agreements | - | - | 115 |  | - | 115 |  | - |
|  |  |  | (11,079 | ) | (5,282 ) | (11,079 | ) | - |
| Interest rate risk |  |  |  |  |  |  |  |  |
| Interest derivatives |  |  |  |  |  |  |  |  |
| Swap agreements | - | - | 12,026 |  | - | 12,026 |  | - |

12,026 - 12,026

| Total financial instruments <br> contracted by <br> Company - except Joint Venture | 135,848 | $(5,282$ | $)$ | 135,848 | - |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Total Cosan (including $50 \%$ |  |  |  |  |  |
| Raízen if applicable) | 200,757 | 9,979 | 164,925 | 35,695 |  |
| Assets | 228,919 | 19,590 |  |  |  |
| Liabilities | $(28,163$ | $)$ | $(9,611$ | $)$ |  |

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(i) Values from the income statement calculated for the year ended March 31, 2013 only to outstanding derivative that date.

Price risk
This arises from the potential for fluctuations in the market prices of products sold by the Raízen Energia, mainly raw material sugar - VHP (sugar NY\#11) and white sugar (London\#5 and White Sugar). These fluctuations in prices can cause substantial changes in revenue. To mitigate these risks, Raízen Energia constantly monitors the markets, seeking to anticipate changes in prices. The consolidated derivative financial instrument positions taken to hedge the price risks of commodities are shown in the table below:

Price Risk - commodities derivatives opened as at March 31, 2013
Fair

| Derivatives | Purchased | Market Agreement | Maturity date | Notional (unit) |  | Notional (R\$ thousand) | Value <br> (R\$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial instruments contracted by Raizen Energia |  |  |  |  |  |  |  |
| Composition of balance of derivative financial instruments designated in hedge accounting |  |  |  |  |  |  |  |
| Future | Sold NYBOT | Sugar\#11 | May-13 | 288,151 | T | 235,872 | 9,948 |
| Future | Sold NYBOT | Sugar\#11 | Jul-13 | 420,339 | T | 389,275 | 58,964 |
| Future | Sold NYBOT | Sugar\#11 | Oct-13 | 491,513 | T | 460,292 | 64,231 |
| Future | Sold NYBOT | Sugar\#11 | Mar-14 | 24,995 | T | 24,394 | 3,254 |
| Future | Sold ICE | Sugar\#5 | May-13 | 3,000 | T | 3,021 | (20 |
| Future | Sold ICE | Sugar\#5 | Aug-13 | 4,300 | T | 4,347 | 68 |
| Sub-total of sugar futures sold |  |  |  | 1,232,298 | T | 1,117,201 | 136,445 |
| Composition of balance of derivative financial instruments non-designated in hedge accounting |  |  |  |  |  |  |  |
| Future | Purchased NYBOT | Sugar\#11 | May-13 | (17,882 | ) T | (15,078 | (1,058 |
| Future | Purchased NYBOT | Sugar\#11 | Jul-13 | (9,246 | ) T | (7,633 | (367 |
| Future | Purchased NYBOT | Sugar\#11 | Oct-13 | (1,930 | ) T | (1,679 | (123 |
| Future | Purchased NYBOT | Sugar\#11 | Mar-14 | (3,556 | ) T | (3,114 | (106 |
| Sub-total of future pruc | f sugar chased |  |  | (32,614 | ) T | (27,504 ) | (1,654 |
| Call | Purchased NYBOT | Sugar\#11 | Jul-13 | (10,160 | ) T | (8,571 | 99 |
| Sub-total of sugar purchased |  |  |  | (10,160 |  | (8,571 | 99 |


| Sub-to <br> Sugar |  |  |  |  | 1,189,524 T | 1,081,126 | 134,890 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Ethanol |  |  |  |  |
| Future | Sold | BM\&FBovespa | Hidrated | Mar-13 | 28,380 m ${ }^{3}$ | 33,710 | (71 |
| Future | Sold | PlattsChicagoEthanolAsian | Ethanol | Mar-13 | - |  | 1,194 |
| Future | Sold | PlattsChicagoEthanolAsian | Ethanol | Apr-13 | - |  | 98 |
| Future | Sold | PlattsChicagoEthanolAsian | Ethanol | Mar-13 | - |  | 467 |
| Future | Sold | PlattsChicagoEthanolAsian | Ethanol | Apr-13 | - |  | (323 |
| Future | Sold | BM\&F Ethanol Euro Swap | Ethanol | Jun-13 | - |  | (13 |
| Future | Sold | BM\&F Ethanol Euro Swap | Ethanol | Jul-13 | - |  | (29 |
| Future | Sold | BM\&F Ethanol Euro Swap | Ethanol | Aug-13 | - | - | (23 |
| Future | Sold | CHGOETHNL | Ethanol | May-13 | - | - | (167 |
| Future | Sold | CHGOETHNL | Ethanol | Jun-13 | - | - | (113 |
| Sub-total of etanol futures sold |  |  |  |  | 28,380 m ${ }^{3}$ | 33,710 | 1,020 |

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Phisical
Fixed

| Phisical | Sold | Ethanol | Mar-13 | - | - | (265) |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Fixed | Sold | Ethanol | May-13 | - | - | $(1,213)$ |
| Phisical <br> Fixed |  | Ethanol | Apr-13 | - | - | 1,052 |
| Phisical <br> Fixed | Sold | Ethanol | Aug-13 | - | - | 45 |
| Phisical <br> Fixed | Purchased |  | Ethanol | Jun-13 | - | - |

Fixed

| Phisical | Purchased | Ethanol | Nov-13 | - | 51 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Fixed

| Phisical | Purchased | Ethanol | Apr-13 | - | - | (54) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Fixed |  | Ethanol | Mar-13 | - | - | (33) |
| Phisical | Purchased | Ethat |  |  |  |  |

Fixed

| Phisical | Purchased | Ethanol | May-13 | - | - | (80) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Fixed | Purchased | Ethanol | Nov-13 | - | - | (29) |
| Phisical |  |  |  |  |  |  |
| Fixed |  | Ethanol | Oct-13 | - | - | (33) |

Fixed
Sub-total $\quad-\quad$ - 2,826

Ethanol
Phisical fixed

| Sub-total | $(19,290)$ <br> $\mathrm{m}^{3}$ | $(23,047)$ | 4,224 |
| :--- | ---: | ---: | ---: |
| Ethanol |  |  |  |
| At March |  | $1,058,079$ | 139,114 |
| 31, 2013 |  |  |  |
| At March | $1,203,178$ | 25,159 |  |
| 31,2012 |  |  |  |

Foreign exchange risk
Foreign exchange risk arises from the possibility of fluctuations in the exchange rates of the foreign currencies used by the Company, its subsidiaries and jointly-controlled entities for receiving export revenue from products, imports, debt cash flow and other assets and liabilities denominated in a foreign currency. The subsidiaries and jointly-controlled entities use derivative transactions to manage the foreign exchange risk on cash flow coming from the export revenue denominated in US Dollars, net of any other cash flow denominated in foreign currency. In COMGÁS, the treasury policy determines the hedging of the principal and interest until the final maturity of the loan transaction, for at least $75 \%$ of the total gross value (notional value), being

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Cosan Limited
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the instrument of protection (hedge) only swaps and forwards. The table below shows the consolidated positions as at March 31, 2013 of derivatives used to hedge exchange rates:

Foreign exchange risk: foreign exchange derivatives outstanding at March 31, 2013 Notional Fair Value


| Future | Purchased | Commercial BM\&FBovespaUSD | Apr-13 | (297,750 |  | (590,424 | ) | 1,701 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Future | Purchased | Commercial BM\&FBovespaUSD | Apr-13 | (154,750 | ) | (308,934 | ) | 1,581 |
| Future | Purchased | Commercial BM\&FBovespaUSD | May-13 | (2,500 | ) | (5,056 | ) | 23 |
| Future | Purchased | Commercial BM\&FBovespaUSD | Jul-13 | (13,000 | ) | (26,228 | ) | 140 |
| Future | Purchased | Commercial BM\&FBovespaUSD | Oct-13 | (13,000 | ) | (26,611 | ) | 143 |
| Future | Purchased | Commercial BM\&FBovespaUSD | Jan-14 | (13,000 | ) | (27,040 | ) | 148 |
| Future | Purchased | Commercial BM\&FBovespaUSD | Jul-14 | (265,000 | ) | (567,473 | ) | 3,286 |
| Sub-total of future purchased |  |  |  | (759,000 |  | (1,551,76 |  | 7,022 |



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$\left.\begin{array}{llllllllll}\text { Exchange Lock } & \text { Sold } & \text { OTC } & \text { Exchange Lock } & \text { Jul-13 } & (3,318 & ) & (6,681 & ) & (99\end{array}\right)$

| At March 31, |  |  |
| :--- | ---: | :--- |
| 2013 |  |  |
| At March 31, | $(120,764)$ | $(3,893)$ |
| 2012 | $1,006,020$ | 6,858 |

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Cosan Limited
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| Derivatives | Purchased / | Foreign exchange risk: foreign exchange derivatives outstanding at March 31, 2013 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Market | Agreement | Notional (US\$) | Notional (R\$ <br> thousand) | Fair Value (R\$ thousand) |
| Financial instruments contracted by COMGÁS |  |  |  |  |  |  |
| Composition of balance of derivative financial instruments designated in hedge accounting: |  |  |  |  |  |  |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 84,000 | 169,927 | 25,379 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 40,000 | 80,395 | 12,630 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 71,000 | 143,785 | 24,814 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 72,000 | 145,870 | 27,821 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 19,000 | 37,327 | 4,378 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 31,000 | 62,931 | 12,834 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 45,000 | 90,621 | 18,507 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 50,000 | 100,690 | 12,701 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 75,000 | 151,035 | (3,477 |
| Swap/cash flow | Purchased | OTC/Cetip | Cross curr Swap | 50,000 | 100,690 | (686 |
| Sub-total Swap purchased |  |  |  | 537,000 | 1,083,271 | 134,901 |

At March 31,
2013
1,083,271
134,901
At March 31,
2012

Price Risk - commodities derivatives opened as at March 31, 2013


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$\left.\begin{array}{llllllll}\text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Aug-14 } & 4,197 & 8,507 & 599 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Nov-14 } & 6,188 & 14,261 & (473 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Nov-14 } & 4,197 & 8,666 & 587 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Feb-15 } & 6,188 & 14,497 & (468 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Feb-15 } & 4,197 & 8,813 & 586 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { May-15 } & 6,188 & 14,726 & (473 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { May-15 } & 4,197 & 8,942 & 590 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Aug-15 } & 6,188 & 15,003 & (517 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Aug-15 } & 4,197 & 9,089 & 580 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Nov-15 } & 6,188 & 15,254 & (538 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Nov-15 } & 4,197 & 9,232 & 575 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Jun-13 } & - & 302,070 & (4,102 \\ \text { Term } & \text { Purchased } & \text { OTC } & \text { NDF } & \text { Jul-13 } & - & 704,830 & (9,461\end{array}\right)$ )

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Price Risk - commodities derivatives opened as at March 31, 2013


At March 31,
2013
At March 31,
2012 525,029 3

As at March 31, 2013 and 2012, the Company, its subsidiaries and its jointly-controlled entities had the following net exposure to the exchange rate variations on assets and liabilities denominated in US Dollars:

|  | 2013 |  |  | 2012 |
| :---: | :---: | :---: | :---: | :---: |
|  | R\$ | US\$ | R\$ | US\$ |
| Cash and cash equivalents | 5,319 | 2,641 | 6,349 | 3,484 |
| Restricted cash | 41,246 | 20,482 | 45,976 | 25,232 |
| Trade receivables | 105,940 | 52,607 | 164,681 | 90,380 |
| Related parties (Shell) | - | - | 436,362 | 239,483 |
| Loans and borrowings | $(5,089,447)$ | (2,527,285) | $(2,915,388)$ | (1,600,015) |
| Foreign exchange exposure, net | $(4,936,942)$ | (2,451,555) | (2,262,020) | $(1,241,436)$ |

Hedge accounting effect
The jointly-controlled entity Raízen Energia formally designated its transactions subject to hedge accounting for cash flow hedges from sugar VHP (raw material) export revenue, documenting: (i) the relationship of the hedge, (ii) the reason for taking the hedge and the relevant risk management strategy, (iii) identification of the financial instrument, (iv) the transaction or item covered, (v) the nature of the risk being hedged against, (vi) a description of the hedging relationship (vii) a demonstration of the correlation between the hedge and the object of coverage, and (viii) the prospective analysis of the hedge's effectiveness. The derivative financial instruments of Sugar \# 11 ("NYBOT" or "OTC") were designated to cover the price risk and the Non-Deliverable Forwards ("NDFs") to cover exchange rate risk, as demonstrated in items of this Note.

The Company records gains and losses deemed effective for the purposes of hedge accounting in a specific account in other comprehensive income, until the object of coverage (the hedged item) affects the profit and loss. As at March

31, 2013, the amounts recorded in other comprehensive income related to hedge accounting were as follow:

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The effect of changes for the period to hedge accounting on the other comprehensive income of Cosan S.A. is shown below:

| At March 31, 2012 | 14,114 |
| :--- | :---: |
| Gains/(losses) of cash flow hedges for the period: | 188,398 |
| Commodities futures and swap contracts | 2,701 |
| Forward agreements (NDFs) exchange |  |
| Reclassification adjustments for losses/gains |  |
| included in income (sales revenue/financial result) | $(137,014)$ |
| Total effect on equity adjustments resulting | 54,085 |
| from hedge cash flow (before deferred income tax) | $(18,389)$ |
| Effect of deferred income tax in equity adjustment | 35,696 |

Interest rate risk

The Company, its subsidiaries and jointly-controlled entities monitor the fluctuations in the variable interest rates in connection with certain debts, especially those related to of LIBOR, and make use of derivative instruments in order to minimize these risks. In July 2012, the Company held an intercompany swap operation, between Raízen Combustíveis and Raízen Energia, where Raízen Energia received a fixed rate in Dollars and paid 100\% of CDI.

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| Derivatives | Price Risk: derivatives of interests open as at March 31, 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Purchased Sol | / Market | Maturity date | Notional (US\$) | Notional (R\$ thousand) | Fair Value (R\$ thousand) |
| Interest rate Swap | Libor 3M / <br> fixed | OTC | Dec-15 | 231,000 | 466,274 | (367 |
| Interest rate Swap | Libor 3M / <br> fixed | OTC | Jan-16 | 175,000 | 353,238 | (5,036 |
| Interest rate Swap | USD fixed / |  |  |  |  |  |
| Intercompany | CDI | BM\&FBovespa | Aug-13 | 16,717 | 33,665 | (1,097 |
| Interest rate Swap | USD fixed / |  |  |  |  |  |
| Intercompany | CDI | BM\&FBovespa | Feb-14 | 16,994 | 34,223 | (883 |
| Interest rate Swap | USD fixed / |  |  |  |  |  |
| Intercompany | CDI | BM\&FBovespa | Apr-14 | 92,949 | 187,181 | (4,550 |
| Interest rate Swap | USD fixed / |  |  |  |  |  |
| Intercompany | CDI | BM\&FBovespa | May-14 | 89,578 | 180,392 | (4,219 ) |
| Interest rate Swap | USD fixed / |  |  |  |  |  |
| Intercompany | CDI | BM\&FBovespa | Jun-14 | 88,932 | 179,090 | (4,016 |
| Interest rate Swap | USD fixed / |  |  |  |  |  |
| Intercompany | CDI | BM\&FBovespa | Jul-14 | 88,193 | 177,602 | (3,809 ) |
| Sub-total assets interest rate Swap |  |  |  | 799,363 | 1,611,665 | (23,977 ) |


| Interest rate Swap Intercompany | USD fixed / CDI | BM\&FBovespa | Aug-13 | (16,717 | ) | (33,665 | ) | 1,097 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest rate Swap Intercompany | USD fixed / CDI | BM\&FBovespa | Feb-14 | (16,994 | ) | (34,223 | ) | 883 |
| Interest rate Swap Intercompany | USD fixed / CDI | BM\&FBovespa | Apr-14 | (92,949 | ) | (187,181 | ) | 4,550 |
| Interest rate Swap Intercompany | USD fixed / CDI | BM\&FBovespa | May-14 | (89,578 | ) | (180,392 | ) | 4,219 |
| Interest rate Swap <br> Intercompany | USD fixed / <br> CDI | BM\&FBovespa | Jun-14 | (88,932 | ) | (179,090 | ) | 4,016 |
| Interest rate Swap Intercompany | USD fixed / CDI | BM\&FBovespa | Jul-14 | (88,193 | ) | (177,603 | ) | 3,809 |
| Sub-total liabilities interest rate Swap |  |  |  | (393,363 |  | (792,154 | ) | 18,574 |
| At March 31, 2013 |  |  |  | 406,000 |  | 819,511 |  | (5,403 |
| At March 31, 2012 |  |  |  | 175,000 |  | 318,868 |  | (1,495 |

Price Risk: derivatives of interests open as at March 31, 2013

| Derivatives | Purchased / Sold |  | Market | Maturity date | Notional (US\$) | Notional <br> (R\$ <br> thousand) | Fair Value <br> (R\$ <br> thousand) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest rate Swap | Fixed / Libor | OTC |  | May-13 | 175,000 | 352,415 | 7,173 |
| Interest rate Swap | Fixed / Libor | OTC |  | May-13 | 368,500 | 742,085 | (1,845 |
| Sub-total assets in Swap |  |  |  |  | 543,500 | 1,094,500 | 5,328 |

$\left.\begin{array}{llllllll}\begin{array}{llllll}\text { Interest rate Swap } & & & & & \\ \begin{array}{l}\text { Intercompany }\end{array} & \text { Libor / fixed } & \text { OTC } & \text { May-13 } & (175,000 & (352,415)\end{array} & (3,231\end{array}\right)$
At March 31, $2013 \quad-\quad$ - $\quad 12,026$

Credit risk
A significant portion of the sales made by the subsidiaries and jointly-controlled entities are to a select group of best-in-class counterparties (i.e. trading companies, fuel distribution companies and large supermarket chains). In the subsidiary COMGÁS, it is corroborated that there is no concentration of credit for major consumers, with no one customer accounting for more than $10 \%$ of sales volume. Therefore, this risk is attenuated by selling to a large and diversified customer base.

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Credit risk is managed through specific rules regarding client acceptance, including credit ratings and limits for customer exposure, including the requirement for a letter of credit from a major bank and obtaining actual warranties on given credit, when applicable, Management believes that the credit risk is adequately covered by the allowance for doubtful accounts.

The Company buys and sells commodity derivatives on the futures and options markets on the New York Board of Trade ("NYBOT") and the London International Financial Futures and Options Exchange ("LIFFE"), as well on the over-the-counter ("OTC") market with selected counterparties. The Company and its jointly-controlled entities buy and sell foreign exchange derivatives on BM\&FBOVESPA, and OTC contracts registered with CETIP (an OTC clearing house) with the banks Espírito Santo Investimento do Brasil S.A., Deutsche Bank S.A. - Banco JP Morgan S.A. and Banco Santander S.A. The derivatives for interest rate swaps, which protect against fluctuations in Libor, was contracted with Goldman Sachs do Brasil Banco Multiplo S.A. and the intercompany derivatives between Raízen Energia and Raízen Combustível were registered at BM\&FBOVESPA with a broker as intermediary.

## Guarantee margins

The Company's derivatives operations on commodity exchanges (NYBOT, LIFFE and BM\&FBOVESPA) require an initial guarantee margin, and the brokers with which the Company operates on these commodity exchanges offer credit limits for these margins, As at March 31, 2013, the total credit limit used as the initial margin required by the NYBOT was R\$34,775 (R\$62,247 as at March 31, 2012). As a requirement to trade on BMF\&BOVESPA, the Company posted on March 31, 2013, the amount of $\mathrm{R} \$ 71,962(\mathrm{R} \$ 76,436$ as at March 31, 2012) as a guarantee in the form of a settlement bond issued by a first-class banking institution.

The credit risk on cash and cash equivalents, bank deposits in national and foreign financial institutions are determined using the rating instruments accepted by the market and are arranged as follows:

| Bank deposits | 295,676 |
| :--- | :--- |
| Financial investments and derivatives | $2,402,908$ |
| AAA | $1,435,439$ |
| AA | 153,420 |
| A | 129,527 |
| BBB | 684,522 |
|  |  |
| At March 31, 2013 | $2,698,584$ |

Liquidity risk
Liquidity risk is the risk that the Company, its subsidiaries and jointly-controlled entities will encounter difficulties meeting the obligations associated with its derivative financial liabilities

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that are settled with cash payments or other financial assets. The approach of the Company, its subsidiaries and jointly-controlled entities to liquidity management is to ensure, as much as possible, that it always has sufficient liquidity to meet its obligations due, under normal and stress situations, without causing unacceptable losses or risking damage to the reputation of the Company, its subsidiaries and jointly-controlled entities.

The table below demonstrates the non-derivative financial liabilities classified by due date according to your contract for March 31, 2013.

|  | Until 1 year |  |  |  | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1-2 years | 3-5 years | More than 5 years | Total | Total |
| Loans and borrowings | 2,153,572 | 1,315,825 | 6,054,825 | 4,402,130 | 13,926,352 | 7,578,347 |
| Derivative financial instruments | 28,163 | - | - | - | 28,163 | 9,611 |
| Trade payables | 1,387,651 | - | - | - | 1,387,651 | 606,029 |
| REFIS | 246,049 | 64,178 | 189,615 | 716,517 | 1,216,359 | 1,444,343 |
| Total | 3,815,435 | 1,380,003 | 6,244,440 | 5,118,647 | 16,558,525 | 9,638,330 |

Financial guarantee contracts are presented for the maximum values and are used to ensure the payment of debts of its subsidiaries. There is no expectation of loss arising from these contracts.

Fair value

The fair value of financial assets and liabilities is included in the price at which the instrument could be exchanged in a current transaction between parties willing to negotiate, and not in a forced sale or liquidation. The following methods and assumptions were used to estimate the fair value.

Cash and cash equivalents, accounts receivable, accounts payable and other short-term obligations approximate their respective carrying values due largely to the short-term maturities of these instruments.

The fair value of marketable securities and bonds is based on price quotations on the date of the financial statements. The fair value of non-negotiable instruments, bank loans and other debts, obligations under finance leases, as well as other non-current financial liabilities, are estimated using discounted future cash flow at the rates currently available for debt or similar deadlines and remaining.

The fair market values of Senior Notes due in 2014, 2017, 2018 e 2023, described in Note 19, at their market value are $109.87 \%, 114.05 \%, 103.28 \%$, and $101.37 \%$ respectively of the face value of the Notes as at March 31, 2013.

The fair market value of the Perpetual bonds described in Note 19 at their market value is $109.28 \%$ of its face value as at March 31, 2013.

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As for the fair market values of other loans and financing substantially approximate the amounts recorded in the financial statements, due to the fact that these financial instruments are subject to variable interest rates, see more details in Note 19.

The fair value of financial assets available for sale, if any is obtained through quoted market prices in active markets.

The Company, its subsidiaries and jointly-controlled entities enter into derivative financial instruments with various counterparties, primarily financial institutions with investment grade credit ratings. The derivatives valued using valuation techniques and observable market data relate mainly to interest rate swaps, foreign exchange contracts and term contracts for commodities futures. The valuation techniques applied more often include pricing models for fixed-term contracts and swaps, with a present value calculation. The models incorporate various data, including the credit quality of counterparties, the rates of currency spot and forward contracts, interest rate curves and forward rate curves of the underlying commodities.
(ii)

Fair value hierarchy

The Company, its subsidiaries and jointly-controlled entities use the following hierarchy to determine and disclose the fair values of financial instruments determined using technical evaluations:
(1) Level 1 - quoted prices in an active market for identical assets and liabilities;
(2)Level 2 - other techniques for which all of the data having a significant effect on the fair value recorded are observable, directly or indirectly;
(3)Level 3 - techniques that use data having a significant effect on the fair value recorded that are not based on observable market data.

Assets and liabilities measured at fair value $\quad$ Level 1 Level $2 \quad$ Total

At March 31, 2013
$\left.\begin{array}{llll}\text { Derivative financial assets } & 74,563 & 154,357 & 228,920 \\ \text { Derivative financial liabilities } & (5,332 & (22,831 & (28,163\end{array}\right)$
$\left.\left.\begin{array}{llll}\text { At March 31, } 2012 & & & \\ \text { Warrants Radar } & - & 140,820 & 140,820 \\ \text { Derivative financial assets } & 17,002 & 2,588 & 19,590 \\ \text { Derivative financial liabilities } & (8,863 & ) & (748 \\ \hline \text { Total } & 8,139 & (9,611 & 142,660\end{array}\right) 150,799\right)$

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Sensitivity analysis
The following is the sensitivity analysis of the fair value of financial instruments, in accordance with the types of risks deemed to be significant by the Company, its subsidiaries and jointly-controlled entities:

## (i) Assumptions for sensitivity analysis

For the analysis, the Company adopted three scenarios, one probable and two that may have effects the from impairment of the fair value of the financial instruments. The probable scenario was defined based on the sugar futures and US Dollar market curves as at March 31, 2013, which determines the fair values of the derivatives at that date. Stressed scenarios were defined based on adverse impacts of $25 \%$ and $50 \%$ on the sugar and Dollar price curves are over-explaining here.
(ii) Sensitivity analysis

The following is the sensitivity analysis of the change in the fair value of the Company's financial derivatives, its subsidiaries and jointly controlled entities in the probable scenarios on consolidated version:

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|  |  | Impacts on P\&L (i) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Risk factor | Probable scenario | Variation scenario (25\%) | Variation scenario (50\%) |
| Price Risk |  |  |  |  |
| Goods derivatives |  |  |  |  |
| Future contracts |  |  |  |  |
| Selling agreements | Increase in the sugar price | 68,223 | (122,594 | (245,189 |
| Purchasing agreements | Decrease in the sugar price | (827 | (3,231 | (6,462 |
| Selling agreements | Decrease in the Heating Oil | - | - | - |
| Purchasing agreements | Increase in the Hydrated Ethanol Price | (35 | (4,452 | (8,904 |
| Selling agreements | Decrease in the Hydrated Ethanol Price | 30 | (7,897 | (15,795 |
| Purchasing agreements | Increase in the Hydrated Ethanol Price | 3,405 | 16,301 | 17,986 |
| Option agreements |  |  |  |  |
| Selling Calls | Decrease in the sugar price | 50 | (50 | (50 |

## Exchange rate risks

Exchange rate derivatives
Future contracts

| Selling agreements | Increase in exchange rate R\$/US\$ | (87,444 | ) | (369,285 | ) | (639,974 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchasing agreements | Decrease in exchange rate R\$/US\$ | 4,181 |  | (197,979 |  | (236,933 |  |
| Term contracts |  |  |  |  |  |  |  |
| Selling agreements | Increase in exchange rate R\$/US\$ | (1,787 | ) | (25,142 |  | (50,285 |  |
| Purchasing agreements | Decrease in exchange rate R\$/US\$ | 1,912 |  | (24,713 | ) | (49,427 |  |
| Lock exchange |  |  |  |  |  |  |  |
| Selling agreements | Increase in exchange rate R\$/US\$ | (1,661 | ) | (37,323 |  | (74,646 | ) |
| Selling agreements | Increase in exchange rate R\$/US\$ | (84 | ) | (472 |  | (1,005 |  |

Interest rate risk
Interest rate derivatives

| Swap contracts | Decrease in LIBOR Curve | $(2,876)(23,075)(29,386)$ |
| :--- | :---: | :---: | :---: |
| $(16,913)(799,912)(1,340,070)$ |  |  |

- The exposure to foreign currency fluctuations are absorbed by the asset (liabilities), which are passed on to customers periodically in rate reviews.

Based on assets and liabilities in dollar on March 31, the company made simulations with increase and decrease of exchange rate R\$/US\$ for $25 \%$ and $50 \%$. The probable scenario consider projections for the exchange rates at the due date of operations, as follows:

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|  |  |  | Scenario |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At March 31, 2013 | 2013 | Probable | 25 | $\%$ | 50 | $\%$ | -25 | $\%$ | -50 | $\%$ |

Consider the scenario above the profit and loss would be impacted as follows:

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|  |  | 2013 |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Balance | Probable | 25 | $\%$ | 50 | $\%$ | -25 | $\%$ | -50 | $\%$ |
| Trade receivables | 105,940 | 105,940 | 26,485 |  | 52,970 | $(26,485$ | $)$ | $(52,970$ | $)$ |  |
| Bonds and Debentures | $3,651,634$ | $3,651,634$ | 912,909 |  | $1,825,817$ | $(912,909$ | $)$ | $(1,825,817)$ |  |  |
| Loans and borrowings | $1,604,834$ | $1,604,834$ | 401,209 |  | 802,417 | $(401,209$ | $)$ | $(802,417$ | $)$ |  |

The Company performed simulations in interest rates on loans and borrowings and compensation for the CDI investments with increases and decreases of $25 \%$ and $50 \%$, the results of which are presented below:

|  | 2013 |  |  |  |  |  |  | Balance | Probable |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 25 | $\%$ | 50 | $\%$ | -25 | $\%$ | -50 | $\%$ |  |
| Financial investments | $2,197,503$ | $2,197,503$ | 283,251 | 511,949 | $(72,846$ | $)$ | $(94,370$ | $)$ |  |
| Loans and borrowings <br> (Note 19) | $6,562,260$ | $6,562,260$ | 143,267 | 189,412 | $(143,239)$ | $(189,302)$ |  |  |  |
| Profit of the year |  |  | 426,518 | 701,361 | $(216,084)$ | $(283,672)$ |  |  |  |

The categories of financial instruments, are presented below:

|  |  | Available-for-sale | Derivative designated and effective hedging instrument | Loans and receivables | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |
| Cash and cash equivalents | - | - | - | 2,493,179 | 2,493,179 |
| Trade receivables | - | - | - | 1,764,945 | 1,764,945 |
| Derivative financial instruments | 94,018 | - | 134,901 | - | 228,919 |
| Securities | - | 39,046 | - | 66,810 | 105,856 |
| Judicial deposits | - | - | - | 544,895 | 544,895 |
| Other financial assets | - | - | - | 686,436 | 686,436 |
|  | 94,018 | 39,046 | 134,901 | 5,556,265 | 5,824,230 |
|  |  |  | Financial liabilities designated as at fair value | Other financial liabilities | Total |

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|  | through profit or loss |  |  |
| :---: | :---: | :---: | :---: |
| Liabilities |  |  |  |
| Loans and borrowings | - | 11,818,727 | 11,818,727 |
| Derivative financial instruments | 28,163 | - | 28,163 |
| Trade payables | - | 1,387,651 | 1,387,651 |
| Dividends payable | - | 67,364 | 67,364 |
|  |  |  |  |
|  | 28,163 | 13,273,742 | 13,301,905 |

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Capital management
The Company's policy is to maintain a solid capital base to maintain the confidence of investors, creditors and the market, and ensure the future development of the business. Management monitors the return on capital, which the Company defines as the result of operating activities divided by total net equity leverage ratios, involving cash generation (EBITDA), short-term debt and total debt.
33. Pensions and other post-employment benefit plans

|  | 2013 | 2012 |
| :--- | :--- | :--- |
| Futura | 78,405 | 34,725 |
| Futura II | 2,795 | 2,587 |
| COMGÁS | 294,859 | - |
|  |  |  |
| Total | 376,059 | 37,312 |

Pension plan
Defined benefit
The Company's subsidiary Cosan Lubrificantes e Especialidades S.A. has a non-contributory defined benefit pension plan (Futura, formerly Previd Exxon) covering certain employees upon retirement. This plan was altered to allow its settlement and was approved by the relevant authority on May 5, 2011. The settlement is the process whereby the plan is closed to any new entrants, with the cessation of contributions, guaranteeing the participants a benefit that is in proportion to the rights they had accumulated under the plan up until March 31, 2011.

Defined contribution
Since June 1, 2011, the Company and its subsidiaries have sponsored a variable contribution plan for all employees (Futura II). The Company does not have a legal or constructive obligation to pay further contributions if the fund does not have sufficient assets to pay all of the benefits owed. During the period ended March 31, 2013 the amount of contributions totaled R\$5,239.
During the period ended March 31, 2013, the pension on Futura II recorded an actuarial loss of R\$ 54.
Since June 1, 2011, the jointly-controlled entities have sponsored a defined contribution plan, for all employees (Raiz Prev). The jointly-controlled entities do not have a legal or constructive obligation to pay further contributions if the fund does not have sufficient assets to pay all of the benefits owed. During the period ended March 31, 2013 contributions totaled R\$11,026.

Subsidiary COMGÁS offers a supplementary retirement plan, granted by a defined contribution program, through a Free Benefit Generating Plan ("PGBL"). During the period ended March 31, 2013, employers' contributions to the plan totaled R\$ 11,361.

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Actuarial liability
The pension on Futura (former Previd Exxon) recorded in non-current liabilities as at March 31, 2013 amounted to R $\$ 78,405$ ( $\mathrm{R} \$ 34,725$ in 2012).

A reconciliation of present value of defined benefit obligation and the fair value of plan assets, with assets and liabilities recognized on the balance sheet:

|  | 2013 | 2012 |
| :---: | :---: | :---: |
| Present value of actuarial obligation at |  |  |
| beginning of year | (362,715 | (383,823) |
| Actuarial interest rate | (34,208 | (38,345 |
| Current service cost | - | (455 |
| Benefits paid | 24,883 | 27,845 |
| Settlement / curtailment | 5,412 | 54,779 |
| Actuarial loss on obligation at beginning of year | (36,222 | (22,716 |
| Present value of actuarial obligation |  |  |
| end of the year | (402,850 | (362,715) |
| Fair value of plan assets at beginning of the year | 327,990 | 359,443 |
| Expected return on plan assets | 36,281 | 39,000 |
| Contributions received by the fund | 5,239 | 3,282 |
| Benefits Paid | (24,883 | (27,846 |
| Effect of migration to defined contribution - |  |  |
| Settlement | (4,634 | (32,226 |
| Loss in fair value of assets | (15,548 | (13,663 |
| Fair value of plan assets at year-end | 324,445 | 327,990 |
| Present value of liabilities in excess fair value of |  |  |
| assets - actuarial liability | (78,405 | (34,725 |

Total expense recognized in profit or loss:

Expense recognized in profit or
loss

| Current service cost | - | $(455$ | $(4,445)$ |
| :--- | :--- | :--- | :--- |
| Interest on obligation | $(34,208$ | $(38,345$ | $)$ |
| Expected return on plan assets | 36,281 | 39,000 | $35,107)$ |

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| Early settlement plan | 778 | - | - |
| :---: | :---: | :---: | :---: |
| 2,851 | 200 | $(3,634$ |  |

Total amount recognized as accumulated other comprehensive income:

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|  | 2013 | 2012 |
| :--- | :--- | :--- |
| Amount accumulated at April 1 | $(1,389)$ | 22,621 |
| Unrealized loss | $(51,770)$ | $(36,379)$ |
| Deferred income tax | 17,602 | 12,369 |
|  |  |  |
| Amount accumulated at March 31st | $(35,557)$ | $(1,389)$ |

Plan assets include:

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Amount | 2013 |  | Amount |
| Fixed income bonds | 232,108 | 71.54 | Am5,993 | 75.00 |
| Variable-income securities | 92,337 | 28.46 | 81,997 | 25.00 |
| Total | 324,445 | 100.00 | 327,990 | 100.00 |

Plan assets are represented by financial assets with quoted prices in an active market and therefore are classified as a Level 1 in the fair value hierarchy. The total expected rate of return on assets is calculated based on market expectations existing at that date applicable to the period over which the obligation should be liquidated.

The main assumptions used to determine the pension benefit obligations of the Company are as follows:
20132012

| Defined benefit plan |  |  |
| :--- | :--- | :--- |
| Actuarial valuation method | Projected unit credit | Projected unit credit |
| Mortality table | AT 83 segregated by sex, | AT 83 segregated by sex, |
| decreased by $10 \%$ | decreased by $10 \%$ |  |

The Company expects contributions at the amount of $\mathrm{R} \$ 6,488$ to be paid in relation to its defined benefit and variable contribution plan in 2013.

## COMGÁS

The obligations for post-employment benefits plans, which include medical and retirement incentive, disability and sickness allowance are registered.

COMGÁS maintains with Bradesco Vida e Previdência S.A., a variable-contribution complementary open pension plan denominated Free Benefit Generating Plan (PGBL), structured in the capitalization financial regime, approved by the Superintendency of Private Insurances (SUSEP). This is a fixed-income plan, the objective of which is to provide pension benefits in the form of lifetime monthly pensions.

The actuarial report used the following assumptions:

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|  | 2013 |
| :--- | :---: |
| Discount rate | 9.46 |
| Inflation | 5.50 |
| Expected return on assets | 9.46 |
| Future salary increases | 8.66 |
| Increase in pension plans | 5.50 |
| Morbidity (aging factor) | 3.00 |
| Mortality (by gender) | AT-2000 |
| Disabled Associates Mortality | IAPB-1957 |
| Disability entry (modified) | UP-1984 |
| Turnover | $0,3 /($ Length of |
|  | service +1$)$ |

The Benefit plan was evaluated by management in conjunction with experts (actuaries) at the end of the quarter, to check whether the contribution rates are sufficient to establish the reserves necessary to meet current and future payments.

The composition of the balance of the actuarial liabilities are as follows:

|  | 2013 |
| :--- | :--- |
| Present value of actuarial obligations | 301,514 |
| Fair value of the plan assets | $(6,655 \quad)$ |
| Actuarial liabilities | 294,859 |

Changes in actuarial liabilities for the period ended March 31, 2013 were:

|  | 2013 |
| :--- | :--- |
| Business combination - COMGÁS | 288,593 |
| Expenses | 16,924 |
| Employer contributions | $(11,361)$ |
| Actuarial losses recognized in the | 703 |
| other comprehensive income |  |
| Actuarial liabilities | 294,859 |

34. 

Share-Based Payments
At the annual and extraordinary general shareholders' meeting held on July 29, 2011, the guidelines for the outlining and structuring of the stock option compensation plan for Cosan S.A.'s executives and employees was approved, authorizing the issue of up to $5 \%$ of shares comprising Cosan S.A.'s total capital. This stock option plan was outlined to attract and retain executives and key employees, offering them the opportunity to become Cosan S.A.'s

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shareholders.

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On August 18, 2011, Cosan S.A.'s board of directors approved the total stock option grant corresponding up to $12,000,000$ common shares to be issued or treasury shares held by Cosan S.A., corresponding $2.41 \%$ of the share capital at that time. On the same date the eligible executives were informed of the all terms and conditions of the stock-option plan.

According to the average market value of the shares on a 30 day period ending at issuance, the exercise price was defined to be $\mathrm{R} \$ 22.80$ per share, without any discount. The fair value of options granted was estimated using the binomial model in compliance with the terms and conditions of each granted option.

The stock options were divided into "Tranche A" and "Tranche B". The vesting period is described below.
Tranche A - The options can be exercised after a waiting period of one year, considering a maximum percentage of $20 \%$ per annum of the total stock options offered by Cosan S.A. within a period of 5 years. Exercise period ends August 19, 2016.

Tranche B - The options can be exercised after a waiting period of one year, considering a maximum percentage of $10 \%$ per annum of the total stock options offered by Cosan S.A. within a period of 10 years. Exercise period ends August 19, 2021.

The options may be exercised with the issuance of new shares or treasury shares that the company may have. The employees that leave Cosan S.A. before the vesting period will forfeit $100 \%$ of their rights.

As of August 18, 2011, $9,825,000$ options related the shared based compensation was granted.The fair value of share based payments was estimated adopting the binomial model with the following premise:

|  | Options granted on August 18, 2012 Tranche A | Options granted on August 18, 2012 Tranche B |
| :---: | :---: | :---: |
| Grant grantprice - R \$ | 22.80 | 22.80 |
| Expected life (in years) | 1 to 5 | 1 to 10 |
| Interest rate | 12.39 | 12.39 |
| Expected Volatility | 31.44 | 30.32 |
| Weighted average fair value at grant date - R \$ | 6.80 | 8.15 |

Expected term - the expected term considers that the executives will exercise their options after the vesting period of each grant.

Expected volatility - Due to the new capital structure and business model after the formation of the JVs, the Company opted to use the historic volatility of their shares adjusted by volatility of competitors' shares that operate in similar lines of business.

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Expected dividends - The dividends expected were calculated on the basis of the current market value on the grant's date, adjusted by the average rate of return of capital to shareholders during the forecast period, and compared with to the book value shares.

Risk free interest rate - the company considered the prime rate as the risk free interest rate traded at BM\&F Bovespa on the grant date and for the equivalent term of the option maturity.

On March 31, 2013, R\$ 13,295 (R\$10,800, March 31, 2012) was recognized as expense for the stock option plan. The weighted average remaining contractual term for the stock options on March 31, 2013 was 2 years. The expense to be recognized in future years amounts to $\mathrm{R} \$ 22,936$ on March 31, 2013.

The changes in the plan during the period was:

|  | $\begin{array}{r}\text { Exercise price } \\ \text { weighted }\end{array}$ |  |
| :--- | ---: | ---: |
| amount | $\begin{array}{rl}\text { option }\end{array}$ | $\begin{array}{c}\text { average }\end{array}$ |
| At March 31, 2012 | $9,825,000$ | 22.80 |
| Share options exercised | $(723,000)$ | $(23.18$ |$)$

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[^0]:    * Shares owned by Mr. Rubens Ometto Silveira Mello include the total shares of the Cosan Limited controlling group, which is not wholly-owned by him.

[^1]:    F-50

