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Report on review of condensed consolidated interim financial statements

To the Board of Directors and Stockholders Votorantim S.A.

Introduction

We have reviewed the accompanying condensed consolidated interim balance sheet of Votorantim S.A. and its subsidiaries (the "Company") as at June 30, 2018, and the related condensed consolidated interim statements of income, comprehensive income and cash flows for the quarter and six-month period then ended, and the condensed consolidated interim statement of changes in equity for the six-month period then ended, and a summary of significant accounting policies and other explanatory notes.

Management is responsible for the preparation and presentation of these condensed consolidated interim financial statements in accordance with accounting standard CPC 21, Interim Financial Reporting, of the Brazilian Accounting Pronouncements Committee (CPC), and International Accounting Standard (IAS) 34 - Interim Financial Reporting, of the International Accounting Standards Board (IASB). Our responsibility is to express a conclusion on these condensed consolidated interim financial statements based on our review.

Scope of review

We conducted our review in accordance with Brazilian and International Standards on Reviews of Interim Financial Information (NBC TR 2410 - "Review of Interim Financial Information Performed by the Independent Auditor of the Entity" and ISRE 2410 - "Review of Interim Financial Information Performed by the Independent Auditor of the Entity", respectively). A review of interim information consists in making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Brazilian and International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.



Votorantim S.A.

Conclusion on the condensed consolidated interim financial statements

Based on our review, nothing has come to our attention that causes us to believe that the accompanying condensed consolidated interim financial statements referred to above are not prepared, in all material respects, in accordance with CPC 21 and IAS 34.

Curitiba, August 3, 2018

PricewaterhouseCoopers
PricewaterhouseCoopers

PricewaterhouseCoopers Auditores Independentes CRC 2SP000160/O-5

Carlos Eduardo Guaraná Mendonça Contador CRC 1SP196994/O-2

Summary

Condensed consolidated interim financial statements

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	Note	6/30/2018	12/31/2017
Assets			
Current assets			
Cash and cash equivalents	7	7,053	8,960
Financial investments	8	2,849	3,562
Derivative financial instruments	5.1.1	106	52
Trade receivables	9	3,188	2,421
Inventory	10	4,046	3,526
Taxes recoverable	11	1,447	1,317
Dividends receivable	13	1	148
Financial instruments - firm commitment	14	159	210
Other assets		534	784
	_	19,383	20,980
Assets classified as held-for-sale	30	4,245	2,199
		23,628	23,179
Non-current assets			
Long-term receivables Financial investments	8	22	25
Derivative financial instruments	5.1.1	302	138
	5.1.1	764	130
Financial instruments - put option			1 704
Taxes recoverable	11	1,694	1,784
Related parties Deferred income tax and social contribution	13	319	143
	20 (b)	4,614	4,079
Judicial deposits Financial instruments - firm commitment	22 (b)	853 72	765 154
	14	. –	
Other assets		746	7,755
		9,386	7,755
Investments	15 (b)	10,105	13,372
Property, plant and equipment	16	25,629	25,935
Intangible assets	17	13,764	12,363
Biological assets		66	65
		58,950	59,490
Total assets		82,578	82,669
TOTAL ASSETS	_	82,378	82,009

	Note	6/30/2018	12/31/2017
Liabilities and equity			
Current liabilities			
Borrowing	18	1,232	2,573
Derivative financial instruments	5.1.1	252	299
Confirming payables	19	990	909
Trade payables		3,963	3,514
Salaries and payroll charges		742	895
Taxes payable		465	617
Advances from clients		236	408
Dividends payable	13	63	188
Use of public assets		77	76
Financial instruments - firm commitment	14	5	1
Deferred revenue - performance obligations	21	245	246
Deferred revenue - silver streaming		116	104
Other liabilities		681	643
		9,067	10,473
Liabilities related to assets held-for-sale	30	3	1,526
		9,070	11,999
Non-current liabilities			
Borrowing	18	23,504	22,057
Derivative financial instruments	5.1.1	123	83
Deferred income tax and social contribution	20 (b)	2,183	1,965
Related parties	13	21	25
Provision	22 (a)	2,601	2,587
Use of public assets		1,103	1,056
Pension plan		373	317
Financial instruments - firm commitment	14	176	207
Deferred revenue - performance obligations	21	151	272
Deferred revenue - silver streaming		696	630
Other liabilities		647	656
	_		
		31,578	29,855
Total liabilities		40,648	41,854
	_		
Equity			
Share capital	23 (a)	28,656	28,656
Revenue reserves		6,181	6,569
Retained (loss) earnings		(228)	
Carrying value adjustments	23 (c)	1,771	733
Total equity attributable to the owners of the Company	· , _	36,380	35,958
Non-controlling interests		5,550	4,857
	_	,	,
Total equity		41,930	40,815
. ,	_	_,	,0
Total liabilities and equity		82,578	82,669
	=	02,570	02,003

(A free translation of the original in Portuguese)

	Note	4/1/2018 to 6/30/2018	4/1/2017 to 6/30/2017	1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
	-		Restyled		Restyled
			(Note 2.2)		(Note 2.2)
Continuing operations					
Net revenue from products sold and services rendered	24	8,201	6,695	14,986	12,357
Cost of products sold and services rendered	25	(6,593)	(5,417)	(12,143)	(10,118)
Gross profit		1,608	1,278	2,843	2,239
Operating income (expenses)					
Selling	25	(202)	(178)	(388)	(332)
General and administrative	25	(504)	(443)	(983)	(932)
Other operating income (expenses), net	27	173	94	119	(240)
		(533)	(527)	(1,252)	(1,504)
Operating profit before equity results and finance results		1,075	751	1,591	735
operating profit service equity results and inflance results	-	1,073	731	1,001	755
Results from equity investments					
Equity in the results of investees	15 (b)	52	350	441	484
Realization of other comprehensive income on disposal of investments			(1)		3
	_	52	349	441	487
Finance results, net	28				
Finance income		311	478	537	770
Finance costs		(726)	(625)	(1,283)	(1,262)
Result of derivative financial instruments		173	81	170	(87)
Foreign exchange losses, net	_	(661)	(131)	(717)	(97)
		(903)	(197)	(1,293)	(676)
Profit before income tax and social contribution	-	224	903	739	546
Income tax and social contribution	20 (a)				
Current	20 (a)	(87)	(118)	(289)	(204)
Deferred		(3)	(38)	(56)	(48)
Profit from continuing operations	-	134	747	394	294
Discontinued operations		(51)	(102)	(1.61)	(286)
Loss on discontinued operations	-	(51) 83	(193) 554	(161) 233	(200)
Profit for the period attributable to the owners of the Company	<u>-</u>	03	554	255	0
Profit attributable to the owners of the Company		94	583	146	10
Profit (loss) attributable to non-controlling interests		(11)	(29)	87	(2)
Profit for the period		83	554	233	8
Weighted a consequent of the constitution of t		40 272 700	40.270.700	40 272 700	40.070.700
Weighted average number of shares - thousands (to the owners of the Company)		18,278,789	18,278,789	18,278,789	18,278,789
Basic and diluted earnings per thousand shares, in reais		5.14	31.89	7.99	0.55
From continuing operations					
Basic and diluted earnings per thousand shares, in reais		7.93	42.45	16.80	16.20
From discontinued operations					
Basic and diluted loss per thousand shares, in reais		(2.79)	(10.56)	(8.81)	(15.65)
		(2.73)	(20.50)	(0.01)	(23.03)

All amounts in millions of reais

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	Note	4/1/2018 to 6/30/2018	4/1/2017 to 6/30/2017	1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
Profit for the period	<u>-</u>	83	554	233	8
Other components of comprehensive income to be subsequently reclassified to profit or loss					
Attributable to the owners of the Company					
Foreign exchange variations attributable to the owners of the Company	23 (c)	1,857	1,140	1,987	539
Hedge accounting for net investments abroad, net of taxes	5.1.2 and 23 (c)	(988)	(464)	(1,052)	(224
Hedge accounting for the operations of subsidiaries	23 (c)	(118)	14	(112)	(52
Fair value of financial assets available-for-sale of the non-consolidated investments	23 (c)	(2)	(25)	69	(37
Realization of comprehensive income on the disposal of investments	23 (c)		(82)		(85
Share in other comprehensive income of investees	23 (c)				19
Attributable to non-controlling					
Foreign exchange variations attributable to non-controlling interests		699	76	729	44
Hedge accounting for the operations of subsidiaries		(1)		(1)	
Share in other comprehensive income of investees		(-)	22	(-/	49
Share in date: 55th preficients to modifie of intestees	_	1,447	681	1,620	253
Other components of comprehensive income that will not be reclassified to profit or loss					
Attributable to the owners of the Company					
Remeasurement of retirement benefits, net of tax effects	23 (c)	(6)	(2)	(9)	(3
Attributable to non-controlling					
Remeasurement of retirement benefits, net of taxes		(2)		(2)	
Other components of comprehensive income for the period	_	1,439	679	1,609	250
Comprehensive income (loss) from					
Continuing operations		1,573	1,426	2,003	544
Discontinued operations		(51)	(193)	(161)	(286
Discontinued operations	_	1,522	1,233	1,842	258
	_			_	
Comprehensive income attributable to					
Owners of the Company		837	1,164	1,029	167
Non-controlling interests	_	685	69	813	91
		1,522	1,233	1,842	258

At June 30, 2018

1,771

36,380

5,550

5,487

(228)

					Attributa	ble to the owners o	of the Company		
			Reve	enue reserves					
					Retained				
				Profit	(loss)	Carrying value		Non-controlling	
No	te Share capita	l Tax incentives	Legal	retention	earnings	adjustments	Total	interests	Total equity
At January 1, 2017	28,656	10	654	5,590		1,255	36,165	2,658	38,823
Profit (loss) for the semester					10		10	(2)	8
Other comprehensive income						157	157	93	250
Comprehensive income for the semester					10	157	167	91	258
Dividends				(133)			(133)	(30)	(163)
Total contributions and distributions to shareholders				(133)			(133)	(30)	(163)
At June 30, 2017	28,656	10	654	5,457	10	1,412	36,199	2,719	38,918
At January 1, 2018	28,656	10	684	5,875		733	35,958	4,857	40,815
Initial adoption of IFRS 9 3.1	2				(374)		(374)		(374)
At January 1, 2018, afthe the impacts of the adoption of IFRS 9	28,656	10	684	5,875	(374)	733	35,584	4,857	40,441
Profit for the semester					146		146	87	233
Other comprehensive income						883	883	726	1,609
Comprehensive income (loss) for the semester					146	883	1,029	813	1,842
Allocation of net income for the semester									
Dividends 23 ()			(528)			(528)	(25)	(553)
Reversal of deliberate dividends 23 ()			140			140		140
Goodwill on the issuance of shares of VTRM Energia Participações S.A. 23 (2)					155	155		155
Share premium distribution - NEXA 1.1 (I)							(95)	(95)
Total contributions and distributions to shareholders				(388)		155	(233)	(120)	(353)

10

684

28,656

41,930

	Note	4/1/2018 to 6/30/2018	4/1/2017 to 6/30/2017	1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
Cash flow from operating activities		0,00,000	0,00,000	0,00,000	2,22,22
Profit before income tax and social contribution		224	903	739	546
Loss on discontinued operations		(51)	(193)	(161)	(286)
Adjustments to items that do not represent changes in cash and cash equivalents					
Depreciation, amortization and depletion	25	637	579	1,246	1,171
Equity in the results of investees	15 (b)	(52)	(350)	(441)	(484)
Realization of other comprehensive income in the sale of investments			(85)		(85
Interest, indexation and foreign exchange variations		271	159	381	508
Reversal for the impairment of fixed, intangible assets and investments	15, 16, 17	(4)	(11)	(11)	(37
Loss (gain) on sales of fixed and intangible assets, net	27		(10)	(7)	14
Net gain on sale of investment	27	(8)	(16)	(8)	(16
Allowance for doubtful accounts		46	5	82	3
Fair value adjustment	18 (b)	(22)	21	(39)	38
Constitution (reversal) of provision		86	(271)	156	(162
Derivative financial instruments	5.1.1	28	(86)	(58)	51
Financial instruments - firm commitment	14	25	102	106	314
Gain by adjustment to fair value in deconsolidation of VTRM	27	(147)		(147)	
Net gain from financial instrument - put option	28	(92)		(92)	
Change in fair value of biological assets		4	(1)	6	3
		945	746	1,752	1,578
Decrease (increase) in assets					
Financial investments		359	(353)	921	(277
Derivative financial instruments		2	(21)	(58)	(58
Trade accounts receivable		(300)	(272)	(781)	(444
Inventory		(331)	70	(588)	17
Taxes recoverable		(120)	62	(40)	108
Related parties		(101)	320	(180)	344
Other accounts receivable and other assets		232	(16)	52	236
Increase (decrease) in liabilities					
Trade payables		632	459	449	83
Salaries and social charges		187	137	(153)	(185
Use of public assets		137	(35)	123	(23
Taxes payable		149	30	(20)	121
Other obligations and other liabilities		(348)	(350)	(34)	(734
Cash provided by operating activities		1,443	777	1,443	766
Interest paid on borrowing and use of public assets		(434)	(403)	(725)	(728
Income tax and social contribution paid		(182)	(145)	(421)	(297)
Net cash provided by (used in) operating activities		827	229	297	(259)

(A free translation of the original in Portuguese)

	, ,		, ,	1/1/2017 to
Note	6/30/2018	6/30/2017	6/30/2018	6/30/2017
		=0	0.0	0.0
	45			30
				29
				226
16	(514)	(729)	(856)	(1,297)
	(7)	1	(10)	(1)
17	6	(1)	(1)	(13)
	(338)	(462)	(588)	(1,026)
18 (b)	1,493	2,357	2,088	3,568
18 (b)	(1,885)	(1,791)	(3,846)	(2,874)
5.1.1	43	(34)	(7)	(115)
	(530)	(156)	(538)	(160)
			(95)	
	(879)	376	(2,398)	419
	(390)	143	(2,689)	(866)
1.1 (c)	(14)		(14)	
	739	600	796	481
	6,718	5,818	8,960	6,946
	7,053	6,561	7,053	6,561
1.1 (c)	155		155	
	18 (b) 18 (b) 5.1.1	132 16 (514) (7) 17 6 (338) 18 (b) 1,493 18 (b) (1,885) 5.1.1 43 (530) (879) (1.1 (c) (14) 739 6,718 7,053	Note 6/30/2018 6/30/2017 45 59 4 132 204 16 (514) (729) (7) 1 17 6 (1) (338) (462) 18 (b) 1,493 2,357 18 (b) (1,885) (1,791) 5.1.1 43 (34) (530) (156) (879) 376 (390) 143 1.1 (c) (14) 739 600 6,718 5,818 7,053 6,561	Note 6/30/2018 6/30/2017 6/30/2018 45 59 96 4 31 132 204 152 16 (514) (729) (856) (7) 1 (10) 17 6 (1) (1) (338) (462) (588) 18 (b) 1,493 2,357 2,088 18 (b) (1,791) (3,846) 5.1.1 43 (34) (7) (530) (156) (538) (95) (95) (879) 376 (2,398) (95) (879) 376 (2,398) 1.1 (c) (14) 739 600 796 6,718 5,818 8,960 7,053 6,561 7,053

1 General considerations

All amounts in millions of reais unless otherwise stated

Votorantim S.A. (the "Company", the "parent company", or "VSA"), formerly known as Votorantim Industrial S.A., is a privately held company, fully controlled by the Ermírio de Moraes family, and is the holding company of the Votorantim Group. With its headquarters in the city of São Paulo, Brazil, the Company's purpose is to manage assets and companies, as well as to invest in other companies in order to further its objectives.

The Company, through its subsidiaries and associates, operates in the following segments: cement, zinc and its by-products, aluminum, electricity, steel, wood pulp, agribusiness and finance.

1.1 Main events that occurred during the first semester of 2018

(a) Votorantim and ArcelorMittal conclude long steel operation Brazil

On February 22, 2017, ArcelorMittal Brasil S.A. ("AMB") and VSA entered into an agreement under which Votorantim Siderurgia S.A. ("VS") will become a subsidiary of AMB and VSA will hold a minority interest of 15% in the combined long steel business.

On February 7, 2018, the Administrative Council for Economic Defense ("CADE") approved, pursuant to Concentration Act 08700.002165/2017-97.

As at April 1, 2018, Votorantim Siderurgia became a subisidiary of AMB under the corporate name of ArcellorMital Sul Fluminense S.A.. On the same date, the Company received 15% of the combined long steel business of AMB, which, in compliance with accounting rules, was recognized at fair value as a financial instrument, in accordance with CPC 48 – "Financial Instruments" (Note 12).

Votorantim's long steel operations in Argentina (Acerbrag) and Colombia (PazdelRío) were not included in the transaction and continue to be consolidated in the Company's balance sheet or assets.

(b) Reimbursement of share premium Nexa Resources S.A.

On February 15, 2018, the Board of Directors approved the reimbursement of a share premium of US\$ 0.60 cents per ordinary share to shareholders, of which R\$ 171 to controlling shareholders and R\$ 95 to non-controlling shareholders of record at the close of business on March 14, 2018 and paid on March 28, 2018.

(c) Formation of joint venture with strategic investor

All regulatory approvals were obtained on May 29, 2018 and the compliance was achieved in all conditions precedent necessary to carry out the operations set forth in the Subscription and Investment Agreement entered into by Votorantim Geração de Energia S.A. ("VGE") and the Canadian Pension Plan Investment Board ("CPPIB"), and in the Share Purchase and Sale Agreement entered into by VGE, CPPIB and Salus - Investment Fund for Multistrategy Holdings, both executed on December 13, 2017.

Additionally, on May 29, 2018, VGE and CPPIB resolved at an extraordinary shareholders' meeting a capital increase in the investee VTRM Energia Participações S.A. ("VTRM") in the amount of R\$ 49 and R\$ 664, respectively, through issuance of 25,689 and 345,737 thousand common shares, respectively, at an issue price of R\$ 1.92004907. This capital increase generated a significant increase in investment, in the amount of R\$ 155, which was recognized as a contra entry to the item "Adjustment to equity valuation" (Note 23 (c)).

After the completion of the operation, VGE ceased to have a 100% stake and consequently control over VTRM and its subsidiaries. It came to and to hold joint control in this investment platform ("joint venture") with CPPIB, since both investors have a 50% interest in this company and all strategic, financial and operational decisions must be taken unanimously. As a result of the loss of control and maintenance of shared control, VGE deconsolidated the previous investment in VTRM and its subsidiaries on May 29, 2018, and recorded the remaining portion of the investment at fair value, recognizing a gain of R\$ 147 under item "Other operating income (expenses), net" (Note 27). After the initial registration, the investment in the joint venture was recognized using the equity method.

The balances at the periods ended of deconsolidation on May 29, 2018 were as follows:

	5/29/2018		5/29/2018
Assets		Liabilities and equity	
Current assets		Current liabilities	
Cash and cash equivalents	14	Borrowing	65
Financial investments	68	Trade payables	4
Trade receivables	19	Taxes payable	2
Other assets	7	Otherliabilities	6
	108		77
Non-current assets		Non-current liabilities	
Long-term receivables		Borrowing	844
Liquidity Fund - Reserve Account	3	Related parties	83
Other assets	10	Provision	21
	13	Otherliabilities	22
			970
Investments	713	Total liabilities	1,047
Property, plant and equipment	1,231		
	1,944	Equity	
		Share capital	699
		Capital reserves	334
		Loss earnings	(15)
		Total equity	1,018
Total assets	2,065	Total liabilities and equity	2,065

(d) Corporate reorganization of Fibria Celulose S.A. ("Fibria")

On March 15, 2018, the Company collectively with BNDES Participações S.A. — BNDESPAR (jointly, "Fibria's Controlling Shareholders"), Suzano Holding S.A. and the other controlling shareholders of Suzano Papel e Celulose S.A. (jointly, "Suzano's Controlling Shareholders"), entered into an agreement to combine the operations and shareholding basis of Suzano and Fibria, through a corporate reorganization (Note 30).

2 Presentation of the condensed consolidated interim financial statements

2.1 Basis of preparation

(a) Condensed consolidated interim financial statements

The condensed consolidated interim financial statements have been prepared in accordance with Technical Pronouncement CPC 21 - (R1) "Interim Financial Reporting", issued by the Brazilian Accounting Pronouncements Committee ("CPC") and IAS 34 "Interim Financial Reporting", issued by the International Accounting Standards Board ("IASB"), and show all relevant information pertinent to the interim financial statements which is consistent with the information used by management in carrying out its duties.

Therefore, the interim condensed consolidated financial statements on June 30, 2018 do not contain all explanatory notes and disclosures required by the accounting standards applicable to the annual financial statements, as its purpose is to provide an update on changes to the significant activities, events and circumstances relative to those financial statements. As a consequence, they should be read together with the consolidated financial statements at December 31, 2017, issued on March 21, 2018 and available on the investor relations website (www.votorantim.com.br/ri).

The condensed consolidated interim financial statements have been prepared in a manner consistent with the accounting policies disclosed in the consolidated financial statements at December 31, 2017.

(b) Approval of the financial statements

The Board of Directors approved the condensed consolidated interim financial statements for issue on August 3, 2018.

2.2 Restatement of comparative figures

(a) Assets classified as held-for-sale

In accordance with IFRS 5/CPC 31 - "Non-current assets held-for-sale and discontinued operations", the Company reclassified certain cement operations from China and the states of Florida and California (USA) and long steel operations in Brazil from continuing operations to discontinued operations.

Also due to the application of IFRS 15/CPC 47 - Revenue from contracts with customers, there were changes in accounting practices that resulted in reclassifications in the result of June 30, 2017, as described in Note 3.1.

							to 6/30/2017
	As prior	Impacts of reclassification of cement	Reclassification of personnel expenses (VGE)	Reclassification of mineral exploration projects	Effect of reclassification CPC 47 / IFRS 15	Effect of reclassification of long steel operations in Brazil	Balance
Continuing operations	p.ccc.			p J			
Net revenue from products sold and services rendered	12,757	(400)					12,357
Cost of products sold and services rendered	(10,026)	348	(7)		(433)		(10,118)
Gross profit (loss) profit	2,731	(52)	(7)		(433)		2,239
Operating income (expenses)							
Selling	(769)	8			429		(332)
General and administrative	(973)	11	7	18	4	1	(932)
Other operating income (expenses), net	(533)	100		(18)		211	(240)
	(2,275)	119	7		433	212	(1,504)
Operating profit before equity results and finance results	456	67				212	735
Results from equity investments	405	(44)					404
Equity in the results of investees	495	(11)				(1)	484
Realization of other comprehensive income on disposal of investments	4 499	(11)				(1) (1)	487
-							
Finance results, net	==0	(4)					770
Finance income	770	(1)				1	770
Finance costs	(1,266)	5				(1)	(1,262)
Income from derivative financial instruments	(87)					(1)	(87)
Foreign exchange, net	(143) (726)	47 51				(1) (1)	(97) (676)
	(720)	31				(-)	(070)
Profit before income tax and social contribution	229	107				210	546
Income tax and social contribution							
Current	(204)						(204)
Deferred	18	4				(70)	(48)
Profit for the continuing operations	43	111				140	294
Discontinued operations							
Loss for the discontinued operations	(35)	(111)				(140)	(286)
Profit for the semester attributable to the owners	8						8
Profit attributable to the owners of the Company	10						10
Loss attributable to non-controlling interests	(2)						(2)
Profit for the semester	8						8
Weighted average number of shares - thousands (to the owners of the Company)	18,278,789						18,278,789
Basic and diluted earnings per thousand shares, in reais	0.55						0.55
From continuing operations							
Basic and diluted earnings per thousand shares, in reais	2.46	6.07				7.67	16.20
From discontinued operations							
Basic and diluted loss per thousand shares, in reais	(1.91)	(6.07)				(7.67)	(15.65)

							o 6/30/2017
	As prior	Impacts of reclassification of cement	Reclassification of personnel expenses (VGE)	Reclassification of mineral exploration projects	Effect of reclassification CPC 47 / IFRS 15	Effect of reclassification of long steel operations in Brazil	Balanc restate
Continuing operations	presented	cement	expenses (vGE)	projects	CI C 47 / II IO 13	Diazii	restate
Net revenue from products sold and services rendered	6,912	(217)					6,695
Cost of products sold and services rendered	(5,346)	175	(4)		(242)		(5,417
Gross profit (loss) profit	1,566	(42)	(4)		(242)		1,278
Operating income (expenses)							
Selling	(420)	5			238	(1)	(178
General and administrative	(467)	8	4	9	4	(1)	(443
Other operating income (expenses), net	(79)	101		(9)		81	94
	(966)	114	4		242	79	(527
Operating profit before equity results and finance results	600	72				79	751
Dogulka fugus a suitu i suuashusa maa							
Results from equity investments	257	(0)				4	250
Equity in the results of investees	357 1	(8)				1	350
Realization of other comprehensive income on disposal of investments	358	(1)				(1)	(1 34 9
	330	(3)					0.13
Finance results, net							
Finance income	477	1					478
Finance costs	(625)	1				(1)	(625
Income from derivative financial instruments	81						81
Foreign exchange, net	(169)	38					(131
	(236)	40				(1)	(197
Profit before income tax and social contribution	722	103				78	903
ncome tax and social contribution							
Current	(117)	(1)					(118
Deferred	(117)	3				(24)	(38
Profit for the continuing operations	588	105				54	747
Total of the continuing operations	300	200				3.	
Discontinued operations							
Loss for the discontinued operations	(34)	(105)				(54)	(193
Profit for the quarter attributable to the owners	554						554
Profit attributable to the owners of the Company	583						583
Loss attributable to non-controlling interests	(29)						(29
Profit for the quarter	554						554
Weighted average number of shares - thousands (to the owners of the Company	18,278,789						18,278,789
Basic and diluted earnings per thousand shares, in reais	31.89						31.89
· · · · · · · · · · · · · · · · · · ·							
From continuing operations							
Basic and diluted earnings per thousand shares, in reais	33.75	5.74				2.96	42.45
From discontinued operations	(1.00)	/F 74\				(2.00)	/10.50
Basic and diluted loss per thousand shares, in reais	(1.86)	(5.74)				(2.96)	(10.56

3 Changes in accounting policies and disclosures

In the semester ended June 30, 2018, there were no changes in accounting standards and policies when compared to the last financial statements.

3.1 Transition of standards

3.1.1 CPC 47/IFRS 15 – "Revenue from contracts with customers"

The Company and its subsidiaries adopted IFRS 15 as of January 1, 2018. This resulted in changes in accounting practices linked to the performance obligation related to the freight delivery of products to customers and, consequently, resulted in changes in comparative balances.

According to the standard, the Company and its subsidiaries made the changes retrospectively in the balances originally presented on June 30, 2017, according to Note 2.2 - Restatement of comparative figures. On June 30, 2018, the amount reclassified was R\$ 433.

3.1.2 CPC 48/IFRS 9 - "Financial instruments: Recognition and measurement"

(i) Classification and measurement

The changes in accounting policies resulting from the adoption of IFRS 9 / CPC 48 have been applied since January 1, 2018 and have not generated effects on the measurement of financial assets and liabilities of the Company and its subsidiaries.

(ii) Impairment

The Company and its subsidiaries adopted the new accounting standard as of January 1, 2018 and applied the simplified approach to recognize the expected credit loss for trade accounts receivable. The methodology for calculating the provision for losses is based on a risk matrix, which was composed of historical data of losses for all aging lists and prospective data, including considering the securities to be matched.

The initial impact of adoption was an amount of R\$ 374 in the consolidated statements as from January 1, 2018, recognized in equity to the amount of R\$ 370, which was substantially composed by the adoptions made by Banco Votorantim S.A.

(iii) Hedge accounting

The Company and its subsidiaries analyzed the economic relationship, credit risk and the hedge ratio of the current net investment hedge operations and concluded that they will continue to qualify for hedge accounting with the adoption of IFRS 9 / CPC 48. As this standard does not change the general principles of accounting of effective hedges, there was no impact as a result of the application of IFRS 9 / CPC 48.

3.1.3 CPC 6/IFRS 16 - "Leasing"

The Company and its subsidiaries will apply IFRS 16 / CPC 6 as of January 1, 2019 and expect to disclose the quantitative effect of the adoption and its approach on the transition date.

4 Critical accounting estimates and judgments

In the semester ended June 30, 2018, there were no changes in estimates and assumptions that present a significant risk and probability of causing material adjustments to the carrying amounts of assets and liabilities for the current fiscal year, compared to those detailed in the latest annual financial statements.

Financial risk management

5.1 Financial risk factors

(a) Foreign-exchange risk

The Company has certain investments in foreign operations, the net assets of which are exposed to foreign-exchange risk. Foreign-exchange exposure arising from the Company's foreign operations is mainly hedged by borrowings in the same currency of these investments, being classified as net investment hedges.

Presented below are the accounting balances of assets and liabilities indexed to foreign currency at the closing date of the balance sheets:

	Note	6/30/2018	12/31/2017
Assets denominated in foreign currency			_
Cash and cash equivalents	7	5,092	6,062
Trade receivables		1,806	1,192
Derivative financial instruments		407	189
Financial investments	8	173	326
Related parties	_	62	67
		7,540	7,836
Liabilities denominated in foreign currency			
Borrowing (*)		20,874	17,817
Trade payables		2,359	1,955
Confirming payables	19	805	761
Derivative financial instruments		375	382
Deferred revenue - silver streaming	_	812	734
		25,225	21,649
Net exposure	_	(17,685)	(13,813)

(*) Does not consider new borrowing costs.

(b) Liquidity risk

The following table analyzes the Company's principal financial liabilities by maturity, corresponding to the period remaining in the balance sheet up to the contractual maturity date. Derivative financial liabilities are included in the analysis when their contractual maturities are essential for an understanding of the temporary cash flows. The amounts disclosed in the table are the undiscounted contractual cash flows, and these amounts may not be reconciled with the amounts disclosed in the balance sheet.

		Up to one	From one to	From three	From five to	From ten	
	Note	year	three years	to five years	ten years	years	Total
At June 30, 2018							
Borrowing (*)		2,274	7,769	8,502	10,205	8,617	37,367
Derivative financial instruments		252	95	28			375
Confirming payables	19	990					990
Trade payables		3,963					3,963
Dividends payable	13	63					63
Related parties		21					21
Use of public assets		44	99	114	333	899	1,489
	_	7,607	7,963	8,644	10,538	9,516	44,268
At December 31, 2017							
Borrowing (*)		3,603	5,531	6,970	12,941	7,931	36,976
Derivative financial instruments		310	63	9			382
Confirming payables	19	909					909
Trade payables		3,514					3,514
Dividends payable	13	188					188
Related parties		19	6				25
Use of public assets	_	79	170	192	591	1,637	2,669
		8,622	5,770	7,171	13,532	9,568	44,663

^(*) Does not include the recorded fair value of the debts contracted under Resolution 4131.

5.1.1 Derivatives contracted

(a) Effect of the derivative financial instruments in the balance sheet and cash flow

The table below summarizes the derivative financial instruments and the underlying hedged items:

Details of the main derivative operations

										Realized						
	Pr	incipal Value							Fair value	gain (loss)				Fair	r value by r	maturity
							Average									
				Purchase/			term (days)									
Programs	6/30/2018	12/31/2017	As per unit	sale	Average	e FWD rate	of maturity	6/30/2018	12/31/2017	6/30/2018	2018	2019	2020	2021	2022	2023+
Sales at a fixed price																
Zinc forward	5,686	2,318	ton	Р	3,090	USD/ton	68	(3.7)	2.1	1.0	(3.3)	(0.5)				
								(3.7)	2.1	1.0	(3.3)	(0.5)				
Hedging instruments for mismatches of quotation quarter																
Zinc forward	158,645	281,397	ton	P/S			18	38.4	(16.3)	(11.9)	38.4					
Silver forward		238	k oz (*)	P/S					0.6	0.2						
Aluminum forward	10,595	6,850	ton	P/S			89	3.0	(0.2)	0.1	3.0					
								41.4	(15.9)	(11.6)	41.4					
Hedging instruments for the operating margin of metals																
Aluminum forward	13,750	18,970	ton	S	2,014	USD/ton	2	(12.0)	(21.9)		(12.0)					
US Dollar forward	28	33	USD	S	3	BRL/USD	2	(10.4)	8.9		(10.4)					
								(22.4)	(13.0)		(22.4)					
Hedging instruments for foreign exchange exposure																
US Dollar forward		451	USD	Р		BRL/USD			(21.2)	8.0						
Turkish lira forward	4	26	USD	Р	5	TRY/USD	207	(0.5)	0.4	0.1		(0.5)				
								(0.5)	(20.8)	8.1		(0.5)				
Hedging instruments for debts																
TJLP floating rate vs. CDI floating rate swaps	28	28	BRL		97.00%	% CDI	17	0.8	1.0	0.5	0.8					
LIBOR floating rate vs. CDI floating rate swaps	323	254	USD		107.39%	% CDI	1,137	157.2	42.4	33.3	(7.7)	(29.2)	10.4	91.3	(15.9)	108.4
US dollar fixed rate vs. CDI floating rate swaps		50	USD						(42.7)	(49.1)						
LIBOR floating rate vs. COP fixed rate swaps	10		USD		5.45%	Pré COP	161	0.8			0.8					
								158.8	0.7	(15.3)	(6.1)	(29.2)	10.4	91.3	(15.9)	108.4
								173.6	(46.9)	(17.8)	9.6	(30.2)	10.4	91.3	(15.9)	108.4

(*) k oz - Ounces troy

Notes to the condensed consolidated interim financial statements at June 30, 2018 $\,$

All amounts in millions of reais unless otherwise stated

Details of the main derivative operations

										Realized						
	Pri	ncipal Value							Fair value	gain (loss)		Fair	value by n	naturity		
				Purchase/			Average term (days)									
Programs	6/30/2018	12/31/2017	As per unit	sale	Averag	e FWD rate	of maturity	6/30/2018	12/31/2017	6/30/2018	2018	2019	2020	2021	2022	2023+
Hedge accounting - cash flow hedge																
Hedging instruments for the operating margin of metals																
Aluminum forward	148,500	165,175	ton	S	2,147	USD/ton	185	2.4	(143.2)	(77.8)	(21.2)	23.6				
US Dollar forward	319	334	USD	S	3	BRL/USD	189	(136.8)	0.1	10.8	(73.2)	(63.6)				
								(134.4)	(143.1)	(67.0)	(94.4)	(40.0)				
Hedging instruments for mismatches of quotation quarter																
Zincforward	16,780	58,800	ton	P/S			56	(7.6)	9.9	2.9	(7.6)					
Silver forward		265	k oz (*)	P/S					(0.2)	0.9						
								(7.6)	9.7	3.8	(7.6)					
Hedge accounting - fair value hedge																
Sales at a fixed price																
Zinc forward	459	202	ton	Р	3,253	USD/ton	63	(0.7)	0.1	(0.3)	(0.7)					
								(0.7)	0.1	(0.3)	(0.7)					
Hedging instruments for mismatches of quotation quarter																
Zinc forward	58,656	93,003	ton	P/S			42	2.1	(11.4)	15.8	2.1					
	•	,						2.1	(11.4)	15.8	2.1					
								(140.6)	(144.7)	(47.7)	(100.6)	(40.0)				
							-	33.0	(191.6)	(65.5)	(91.0)	(70.2)	10.4	91.3	(15.9)	108.4

(*) oz - Ounces troy

At June 30, 2018, the transactions involving derivative financial instruments recognized in "Carrying value adjustments" amounted to R\$ (52). Besides this, there are hedge accounting operations, which amounted to R\$ (60), in the subsidiaries not consolidated recognized in "Carrying value adjustments".

(b) Effect of financial derivative instruments on the financial results

The chart below shows the impact of financial derivatives on the financial result for the first semester of 2018:

		Gain (loss)	
Programs	Fair value	realized	Total
Hedging instruments for foreign exchange exposure			_
US Dollar forward	21.2	8.0	29.2
Turkish lira forward	(0.9)	0.1	(0.8)
	20.3	8.1	28.4
Hedging instruments for debts			
TJLP vs. CDI floating rate swaps	(0.2)	0.5	0.2
LIBOR floating rate vs. CDI floating rate swaps	114.8	33.3	148.1
US dollar fixed rate vs. CDI floating rate swaps	42.7	(49.1)	(6.4)
LIBOR floating rate vs. COP fixed rate swaps	0.8		
	158.1	(15.3)	142.0
Effect on the finance results	178.4	(7.2)	170.4

5.1.2 Hedge of net investments in foreign operations

The hedged items that the Company and its subsidiaries designated as a calculation tool refer to the investments shown in the table below, as well as a portion of its debts and those of its subsidiaries Companhia Brasileira de Aluminio ("CBA"), Nexa Mineral Resources S.A. ("Nexa BR") and VCSA, denominated in Euros and Dollars.

		6/30/2018		12/31/2017
	Investment	Debt	Investment	Debt
Nexa Resources Cajamarquilla S.A.	4,988	5,386	2,825	2,981
Votorantim Cement North America Inc.	3,237	4,833	2,170	4,219
Votorantim Cimentos EAA Inversiones, S.L.	1,691	2,568	1,722	2,264

The foreign exchange loss on the conversion of debts, net of income tax and social contribution, recognized as "Equity valuation adjustments" on June 30, 2018, was R\$ 1,052 (June 30, 2017, loss of R\$ 224) (Note 23 (c)).

The Company documents and evaluates the effectiveness of the investment hedge operations on a monthly basis, as required by IFRS 9 - "Financial Instruments: Recognition and Measurement".

5.1.3 Sensitivity analysis

The main risk factors affecting the pricing of cash and cash equivalents, financial investments, loans and financing and derivative financial instruments are exposure to the fluctuation of the US Dollar, Euro, Turkish Lira, New Peruvian Sun, Argentine Peso and Bolivian, LIBOR, CDI, US Dollar coupon, commodity prices and electricity purchase and sale contracts. The scenarios for these factors are prepared using market sources and specialized sources, following the Company's governance.

The scenarios as at June 30, 2018 are described below:

Scenario I - Considers a shock in the market curves and quotations at June 30, 2018, according to the base scenario defined by Management for September 30, 2018;

Scenario II - Considers a shock of + or - 25% in the market curves at June 30, 2018;

Scenario III - Considers a shock of + or - 50% in the market curves at June 30, 2018.

				_				In	pacts on pro	ofit (loss)			Impacts on	comprehensi	ve income
				_		Scenario I			Scenari	os II & III	Scenario I			Scena	arios II & III
Risk factors	Cash and cash equivalents and financial investments (i)	Borrowing and related parties (i)		Derivative financial uments/As per unit	Changes from 6/30/2018	Results of scenario I	-25%	-50%	+25%	+50%	Results of scenario I	-25%	-50%	+25%	+50%
Foreign exchange rates															
USD	4,497	16,762 (*)	673 l	USD million	-6.0%	(10)	(43)	(87)	43	87	738	3,080	6,161	(3,080)	(6,161)
EUR	221	3,341			-4.6%						144	780	1,560	(780)	(1,560)
PEN	88				-5.9%	(5)	(21)	(42)	21	42		(1)	(2)	1	2
BOB	37	472			-6.7%						29	109	217	(109)	(217)
TRY	24	235			-4.1%	(1)	(6)	(12)	6	12	10	59	118	(59)	(118)
ARS	16				-1.5%							(4)	(8)	4	8
Interest rates															
BRL - CDI	4,620	2,886	2,618 E	BRL million			(23)	(45)	23	47	1	8	17	(8)	(16)
USD - LIBOR		981	1,408 l	USD million	17 bps	5	(17)	(34)	17	34	(1)	4	7	(4)	(7)
US Dollar coupon			669 L	USD million	14 bps	(53)	38	80	(36)	(70)	10	(4)	(8)	4	8
Price of commodities															
Zinc			240,226 t	ton	9.9%	(16)	229	458	(229)	(458)		(4)	(7)	4	7
Aluminum			172,845 t	ton	-3.6%		9	18	(9)	(18)	(11)	303	606	(303)	(606)
Firm commitment - electric energy															
Sale and purchase agreements - fair value			26 E	BRL million			3	5	(3)	(6)					

^(*) Considers baskets of currencies

(i) The balances presented do not reconcile with the cash and cash equivalents, financial investments, related parties and borrowing notes, as the analysis only covers the most significant currencies and the interest rates cover only the principal value.

Credit quality of financial assets

All amounts in millions of reais unless otherwise stated

			6/30/2018			12/31/2017
	Local rating	Global rating	Total	Local rating	Global rating	Tota
Cash and cash equivalents						
AAA	3		3			
AA+	96		96	376		376
AA		385	385	70		70
AA-	1,909	392	2,301	2,452	464	2,916
A+		569	569		2,233	2,233
A		1,649	1,649		847	847
A-		111	111		393	393
BBB+		584	584		391	391
BBB		113	113		458	458
BBB-		297	297		58	58
BB		71	71		140	140
BB-		25	25			
B-		11	11		77	77
B+		47	47		21	21
Unrated (i)		791	791		980	980
	2,008	5,045	7,053	2,898	6,062	8,960
Financial investments						
AA+	318		318	867		867
AA	191	3	194	30		30
AA-	2,158	5	2,158	2,315	14	2,329
A+	2,138	108	112	2,313	168	171
A	4	15	15	3	25	25
A-	18	13	18	18	2	20
BBB+	10		10	10	21	21
В-		4	4		50	50
Unrated (ii)	9	43	52	28	46	74
Officed (II)	2,698	173	2,871	3,261	326	3,587
Derivative financial instruments						
AAA	48		48	30		30
AA+				7		7
AA-	177	44	221	69	17	86
A+		44	44		11	11
A		12	12		1	1
Unrated (i)	83		83	55		55
	308	100	408	161	29	190
	5,014	5,318	10,332	6,320	6,417	12,737

The local and global ratings were obtained from ratings agencies (Standard & Poor's, Moody's and Fitch Ratings). The Company considered the ratings of Standard & Poor's and Fitch Ratings for presentation purposes and the classification as established in the Financial Policies of the Company.

- (i) Refers to values invested in offshore banks, which are not rated by any rating agency.
- (ii) Refers to Grupo Votorantim's exclusive investment funds (Credit Receivables Investment Funds "FIDCs"), which are not rated by any rating agency.

7 Cash and cash equivalents

All amounts in millions of reais unless otherwise stated

Cash and cash equivalents in local currency include deposits in current bank accounts and government securities (overnight operations) or financial institutions, indexed to the interbank deposit rate. Cash equivalents in foreign currency are mainly composed of financial instruments in local currency.

	6/30/2018	12/31/2017
Local currency		_
Cash and banks	13	14
Bank Deposit Certificates - "CDBs"	114	534
Repurchase agreements - private securities		165
Repurchase agreements - public securities	1,834	2,185
	1,961	2,898
Foreign currency		
Cash and banks	3,907	3,516
Bank Deposit Certificates - "CDBs"	95	1,503
Time deposits	1,090	1,043
	5,092	6,062
	7,053	8,960

8 Financial investments

Most financial investments have immediate liquidity however, they are classified as financial investments based on the original maturities, considering the intended allocation of funds. The investments in national currency comprise government securities or financial institutions indexed to the interbank deposit rate. Foreign currency-denominated investments consist mainly of fixed-income financial instruments in local currency (time deposits).

	6/30/2018	12/31/2017
Fair value through profit or loss	0,00,2020	12,01,201,
Bank Deposit Certificates - "CDBs"	785	543
Financial Treasury Bills - "LFTs"	1,260	961
Repurchase agreements - public securities	150	605
Repurchase agreements - private securities	424	1,048
Investment fund quotas	7	29
Financial investments in foreign currency	173	282
	2,799	3,468
Fair value through other comprehensive income		
Bank Deposit Certificates - "CDBs"	68	68
	68	68
Amortized cost		
Financial Treasury Bills - "LFTs"	4	7
Financial investments in foreign currency		44
	4	51
	2,871	3,587
Current	2,849	3,562
Non-current	22	25
	2,871	3,587

Trade receivables

(a) Breakdown

	Note	6/30/2018	12/31/2017
Trade receivables - Brazil		1,481	1,296
Trade receivables - foreign customers		1,840	1,231
Related parties	13	40	53
		3,361	2,580
Allowance for doubtful accounts		(173)	(159)
		(173)	(159)
		3,188	2,421

(b) Aging of trade receivables

	6/30/2018	12/31/2017
Current	2,753	1,975
Up to three months past due	241	326
Three to six months past due	25	32
Over six months past due	342	247
	3,361	2,580

10 Inventory

	6/30/2018	12/31/2017
Finished products	943	749
Semi-finished products	1,581	1,482
Raw materials	674	624
Auxiliary materials and consumables	975	856
Imports in transit	228	205
Other	187	84
Provision for inventory losses	(542)	(474)
	4,046	3,526

11 Taxes recoverable

	6/30/2018	12/31/2017
Corporate Income Tax ("IRPJ") and Social Contribution on Net Income ("CSLL")	1,545	1,524
State Value-added Tax on Sales and Services ("ICMS")	472	465
Social Contribution on Revenue ("COFINS")	364	379
Value-added Tax ("VAT") (foreign companies)	362	265
Withholding Income Tax ("IRRF")	109	69
Social Integration Program ("PIS")	80	85
State VAT on Sales and Services on PP&E	56	66
"IRPJ/CSLL" - " <i>Plano Verão</i> "	30	81
Excise Tax ("IPI")	28	32
Other	95	135
	3,141	3,101
Current	1,447	1,317
Non-current	1,694	1,784
	3,141	3,101

12 Financial Instruments – put option

During the first quarter of 2018, VS became a subsidiary of AMB. Under the agreement between the parties, VSA holds a minority interest of 15% of AMB's combined long steel business in compliance with accounting rules, this interest was recognized as a financial instrument, in accordance with CPC 48 - "Financial instruments". The change in the fair value of this operation in the first semester of 2018 resulted in the net gain of R\$ 92, recorded under "Net financial income" (Note 28).

13 Related parties

Assets	Trac	de receivables	Divider	nds receivable	Non-	current assets
	6/30/2018	12/31/2017	6/30/2018	12/31/2017	6/30/2018	12/31/2017
Related companies and joint ventures						
Alunorte Alumina do Norte do Brasil S.A.			1			
Cementos Avellaneda S.A.	7	12				
Cementos Granadilla S.L.	2	1			7	6
Banco Votorantim S.A.				55		
Cementos Especiales De Las Islas, S.A.				11		
Citrosuco S.A. Agroindústria (i)	4	23			172	86
Citrosuco GmbH (i)					50	43
Fibria Celulose S.A.	5	12		76	1	1
Supermix Concreto S.A.	21	5				
Ventos de São Vicente Energias Renováveis S.A. (ii)					83	
Others	1			6	6	7
	40	53	1	148	319	143
Current	40	53	1	148		
Non-current					319	143
	40	53	1	148	319	143

- (i) Refers to accounts receivable related to assets in excess of the basic net assets invested in Citrosuco's operation. The realization period is linked to the performance of each item under contractual rules laid down in the shareholder agreement and the closing memorandum signed between Fischer S.A. Comércio, Indústria e Agricultura and Votorantim.
- (ii) Balance receivable by the subsidiary Votorantim Comercializadora de Energia Ltda. ("Votener"), referring to capital reduction of its investee held on October 4, 2017.

Notes to the condensed consolidated interim financial statements at June 30, 2018

All amounts in millions of reais unless otherwise stated

Liabilities	Т	rade payables	Divid	dends payable	Non-cur	rent liabilities
	6/30/2018	12/31/2017	6/30/2018	12/31/2017	6/30/2018	12/31/2017
Parent company						
Hejoassu Administração S.A.			13	140		
Related companies and joint ventures						
Fibria Celulose S.A.	15	3				1
Superior Building Materials LLC	3	1				
Others	18	4			21	24
	36	8	13	140	21	25
Non-controlling interests			50	48		
Current	36	8	63	188		
Non-current					21	25
	36	8	63	188	21	25

Profit and loss				
	Sales (purchases), net	Finance income (e	xpenses), net
	1/1/2018 to	1/1/2018 to 1/1/2017 to		1/1/2017 to
	6/30/2018	6/30/2017	6/30/2018	6/30/2017
Related companies and joint ventures				
Cementos Avellaneda S.A.	33			
Cementos Especiales De Las Islas, S.A.	11	6		
Cementos Granadilla S.L.	10	7		
Citrosuco S.A. Agroindústria	17	15		4
Fibria Celulose S.A.	36	60		
Midway Group, LLC	10	7		
Supermix Concreto S.A.	96	88		
Superior Materials Holdings, LLC	26	25		
Others	15	1	(3)	1
	254	209	(3)	5

14 Financial instruments – firm commitment

The Company, through its subsidiary Votener, operates in the Regulated Contracting Environment ("ACR") and participated in the 13th electric power purchase auction on April 30, 2014, in which, through a firm commitment, it made sales until December 2019. These transactions, on initial recognition, resulted in gains from the sale of surplus energy to the Company, which was recognized at fair value. The net difference of expenses and revenues generated by the realization of the fair value, through the physical settlement of the sale and purchase agreements, was recognized as an expense in the amount of R\$ (70) in "Other operating expenses, net" (Note 27).

In addition, the other operations carried out by the subsidiaries in the Free Contracting Environment ("ACL"), which meet the definition of a financial instrument, were likewise recognized at fair value. The realization of the fair value in the amount of R\$ (36) was recognized as an expense in "Other operating expenses, net" (Note 27).

The values quoted above have the following composition:

			ACR				ACL		Total
		Votorantim		Votorantim		Votorantim		1/1/2018 to	1/1/2017 to
	CBA	Energia	Total	Cimentos	CBA	Energia	Total	6/30/2018	6/30/2017
Realization	(57)	(17)	(74)	(4)	(5)	(49)	(58)	(132)	(111)
Recognition					11	11	22	22	(109)
Constitution (reversal) (i)	3	1	4					4	(94)
	(54)	(16)	(70)	(4)	6	(38)	(36)	(106)	(314)

The chart below presents the composition of equity balances:

			ACR				ACL		Total
		Votorantim		Votorantim		Votorantim			
	CBA	Energia	Total	Cimentos	CBA	Energia	Total	6/30/2018	12/31/2017
Assets									
Current	115	34	149		10		10	159	210
Non-current	56	16	72					72	154
	171	50	221		10		10	231	364
Liabilities									
Current				(5)			(5)	(5)	(1)
Non-current				(23)	(47)	(106)	(176)	(176)	(207)
				(28)	(47)	(106)	(181)	(181)	(208)

15 Investments

(a) Breakdown

	total and	Percentage of	Headquarters	Main activity
	6/30/2018	12/31/2017	•	,
Main non-consolidated companies				
Associates				
Cementos Avellaneda S.A.	49.00	49.00	Argentina	Cement
Alunorte - Alumina do Norte S.A.	3.03	3.03	Brazil	Mining
Mineração Rio do Norte S.A.	10.00	10.00	Brazil	Mining
Supermix Concreto S.A.	25.00	25.00	Brazil	Cement
IMIX Empreendimentos Imobiliários Ltda.	25.00	25.00	Brazil	Mining
Cementos Especiales de las Islas S.A.	50.00	50.00	USA	Cement
Joint ventures				
Citrosuco GmbH	50.00	50.00	Austria	Agribusiness
Banco Votorantim S.A.	50.00	50.00	Brazil	Finance
Citrosuco S.A. Agroindústria	50.00	50.00	Brazil	Agribusiness
Fibria Celulose S.A. (i)		29.42	Brazil	Wood pulp
VTRM Energia Participações S.A. (ii)	50.00	100.00	Brazil	Energy
Hutton Transport Ltda.	25.00	25.00	Canada	Transportation
Midway Group, LLC.	50.00	50.00	USA	Cement
Superior Materials Holdings, LLC	50.00	50.00	USA	Cement
RMC Leasing, LLC.	50.00		USA	Equipament leasing
Cemento Portland S.A.	50.00	50.00	Peru	Cement

- (i) According to Note 30, Fibria has been reclassified to assets held-for-sale, however, the operation is subject to the usual pre-conditions for this type of operation, including the approval by certain competition authorities in Brazil and abroad.
- (ii) Formation of a joint venture involving subsidiary VGE and CPPIB, serving as an investment platform related to the acquisition and development of new renewable energy generation assets in Brazil, as described in Note 1.1 (c).

(b) Changes in investments

						Movement						Information al	oout the compani	es investees
	Opening balance for the semester	Equity in the results of investees	Exchange variation	Fair value of asset available for sale	Initial adoption of IFRS 9 (iv)	Cash flow hedge	Constitution of joint venture (v)	Gain by adjustment to fair value in deconsolidation (i)	Other	Reclassificati on for assets classified as held for sale	Closing balance for the semester	Equity	Profit (loss) for the quarter	Total and voting capital (%)
Investments accounted for based on the equity method - Associates					` ′		, , ,	,,					<u> </u>	
Cementos Avellaneda S.A.	251	64	(62)								253	517	131	49.00%
Alunorte - Alumina do Norte S.A.	135	(13)									122	4,008	(441)	3.03%
Mineração Rio do Norte S.A.	83	(5)							5		83	832	(53)	10.00%
Supermix Concreto S.A.	62	(4)									58	230	(18)	25.00%
IMIX Empreend. Imobiliários Ltda.	6	1							(4)		3	10	2	25.00%
Cementos Especiales De Las Islas, S.A.	69	5	10								84	168	10	50.00%
Outros	251	(1)							2		252			
<u> </u>	857	47	(52)						3		855			
Joint ventures														
Citrosuco GmbH (i)	2,120	92	339								2,551	3,334	215	50.00%
Banco Votorantim S.A. (ii)	5,111	247		22	(374)						5,006	9,021	494	50.00%
Citrosuco S.A. Agroindústria (i)	1,029	(69)	(27)			(60)					873	789	(102)	50.00%
Fibria Celulose S.A. (iil)	4,116	118	5						2	(4,241)		15,077	401	29.46%
Hutton Transport Ltda.	18	(1)	2						(2)		17	68	(3)	25.00%
VTRM Energia Participações S.A. (i) (vi)		1					509	147			657	1,020	(26)	50.00%
Midway Group, LLC	14		2								16	33	1	50.00%
Superior Materials Holdings, LLC	53	6	7						(8)		58	116	12	50.00%
RMC Leasing LLC			1						9		10	20		50.00%
Cemento Portland S.A.	54		8								62	123	(1)	50.00%
	12,515	394	337	22	(374)	(60)	509	147	1	(4,241)	9,250			
1/1/2018 to 6/30/2018	13,372	441	285	22	(374)	(60)	509	147	4	(4,241)	10,105			
1/1/2017 to 6/30/2017	12,949	484	49	(37)		(10)					13,435			

(i) The following investments consider the goodwill paid on the acquisition of investments and the surplus value, which is amortized in the income statement of the parent company:

		Goodwill		Surplus value
	6/30/2018	6/30/2017	6/30/2018	6/30/2017
Citrosuco S.A. Agroindústria	194	194	285	322
Citrosuco GmbH	145	145	739	665
VTRM Energia Participações S.A.			147	

- (ii) The investment considers the adjustment of the surplus value, in the amount of R\$ 495 (June 30, 2017 R\$ 495).
- (iii) The investment includes the addition of R\$ 6 referring to the percentage of treasury shares and eliminated unrealized profit were the result of an exchange of land with the Company, in the amount of R\$ 178 (June 30, 2017 R\$ 178).
- (iv) Refers to the initial adoption of IFRS 9 as recognized in Banco Votorantim's shareholders' equity (Note 3.1.2).
- (v) Adjustment of investments by deconsolidation of the VTRM (Note 1.1 (c)).
- (vi) Up to May 29, 2018, VGE held a 100% interest in the VTRM investee, recognizing the equity accounting result corresponding to this holding. As of this date, it now holds a 50% interest due to deconsolidation of assets (Note 1.1 (c)).

16 Property, plant and equipment

(a) Breakdown and changes

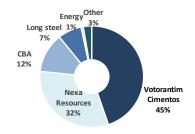
								1/:	1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
	Land and Note improvements	Buildings and construction	Machinery, equipment and facilities	Vehicles	Furniture and fittings	Construction in progress	Leasehold improvements	Other	Total	Total
Opening balance for the semester										
Cost	1,959	10,467	34,105	1,121	191	2,793	456	524	51,616	49,528
Accumulated depreciation	(58)	(4,232)	(19,722)	(918)	(145)		(251)	(355)	(25,681)	(24,437)
Net opening balance for the semester	1,901	6,235	14,383	203	46	2,793	205	169	25,935	25,091
Additions	1	1	10	1	1	841		1	856	1,297
Disposals	(13)	(13)	(50)		(1)			(1)	(78)	(111)
Depreciation	(3)	(167)	(749)	(34)	(5)		(10)	(10)	(978)	(908)
Foreign exchange variation	104	232	601	16	2	197	21		1,173	210
Effect of subsidiaries excluded in consolidation	1.1 (c)	(121)	(1,064)			(1)		(26)	(1,212)	
Reversal (constitution) for impairment	(1)	167	561			(719)		1	9	5
Reclassification to assets classified as held-for-sale										(95)
Transfers (i)	36	(233)	(13)	29	4	99	8	(6)	(76)	(51)
Closing balance for the semester	2,025	6,101	13,679	215	47	3,210	224	128	25,629	25,438
Cost	2,087	10,707	35,491	1,221	208	3,210	514	479	53,917	50,884
Accumulated depreciation	(62)	(4,606)	(21,812)	(1,006)	(161)		(290)	(351)	(28,288)	(25,446)
Net closing balance for the semester	2,025	6,101	13,679	215	47	3,210	224	128	25,629	25,438
Average annual depreciation rates - %	1	3	9	17	10		9	14		

⁽i) The transfers related to the reclassification from "Construction in progress" within "Property, plant and equipment" to "Software" and "Rights to use natural resources", within "Intangible assets".

(b) Construction in progress

The balance is composed mainly of expansion and optimization projects related to industry.

Segment	6/30/2018	12/31/2017
Votorantim Cimentos	1,438	1,360
Nexa Resources	1,023	779
CBA	405	368
Long steel	238	195
Energy	22	20
Other	84	71
	3,210	2,793



The main projects in progress by business segment are as follows:

Votorantim Cimentos	6/30/2018	12/31/2017
Cement production capacity expansion - North America	607	462
Industrial modernization	77	104
New lines of co-processing	76	63
Update of the industrial park	71	122
Environment and security	53	84
Cement grinding - Pecém - Brazil	45	39
New unit in Ituaçú - Brazil	43	43
New unit in Sobral - Brazil	41	35
Geology and mining rights	23	36
Hardware and software	12	27
Burden removal	10	28
Structural recovery	6	39
Other	374	278
	1,438	1,360

Nexa Resources	6/30/2018	12/31/2017
Expansion	503	337
Sustaining	173	119
Security, Health and enviroment	151	140
Modernization	72	84
Information technology projects	57	10
Dam	17	35
Other	50	54
	1,023	779

CBA	6/30/2018	12/31/2017
Rondon Bauxite Project	112	111
Furnace refurbishment	95	75
Revitalization and adequacy of power plant	47	51
Automation system modernization	32	32
Alumina factory project	26	25
Plastic transformation and foundry projects	24	26
Furnace rooms project	23	18
Other	46	30
	405	368

Long steel	6/30/2018	12/31/2017
Revitalization and adaptation of plant - Argentina and Colombia	217	168
Security projects, health and environment - Colombia	18	8
Information technology	2	
Expansion	1	
Other		19
	238	195
Energy	6/30/2018	12/31/2017
Corumbá project	19	16
Change of Corporate Center		2
Other	3	2
	22	20

17 Intangible assets

(a) Breakdown and changes

									1/1/2018	to 6/30/2018	1/1/2017 to 6/30/2017
	Note	Rights over natural resources	Goodwill	ARO (i)	Use of public assets	Contracts, customer relationships and agreements	Softwares	Rights over trademarks and patents	Other	Total	Total
Opening balance for the semester											
Cost		8,693	4,863	1,047	540	235	593	485	782	17,238	17,509
Accumulated amortization		(2,851)		(556)	(179)	(156)	(477)	(313)	(343)	(4,875)	(4,496)
Net opening balance for the semester		5,842	4,863	491	361	79	116	172	439	12,363	13,013
Additions									1	1	13
Disposals		(10)						(1)		(11)	(92)
Amortization and depletion		(201)		(23)	(10)	(7)	(18)	(2)	(4)	(265)	(280)
Foreign exchange variation		801	673	34		12	9	3	85	1,617	263
Reclassification from assets classified as held-for-sale											(16)
Effect of subsidiaries excluded from consolidation	1.1 (c)	(46)								(46)	(1)
Reversal for impairment		1								1	12
Revision of estimated cash flow				28						28	86
Changes in the interest rate											(2)
Transfers	_	40		(1)			37			76	51
Closing balance for the semester	_	6,427	5,536	529	351	84	144	172	521	13,764	13,047
Cost		9,833	5,536	1,125	540	274	680	532	914	19,434	17,873
Accumulated amortization	_	(3,406)		(596)	(189)	(190)	(536)	(360)	(393)	(5,670)	(4,826)
Net closing balance for the semester		6,427	5,536	529	351	84	144	172	521	13,764	13,047
Average annual amortization and depletion rates - %		16		5	7	7	6	10	11		

(i) Asset Retirement Obligation.

18 Borrowing

(a) Breakdown and fair value

			Current		Non-current		Total		Fair value
Туре	Average annual charges (i)	6/30/2018	12/31/2017	6/30/2018	12/31/2017	6/30/2018	12/31/2017	6/30/2018	12/31/2017
Local currency									
Debentures	112.00% CDI	100	1,288	2,815	3,257	2,915	4,545	2,992	4,599
BNDES	TJLP + 2.50% / 4.66% fixed rate BRL / SELIC + 2.79%	244	486	476	1,410	720	1,896	665	1,774
Development promotion agency	8.54% fixed rate BRL / TJLP + 0.43%	44	41	197	208	241	249	227	238
FINAME	4.81% fixed rate BRL	21	23	80	91	101	114	89	102
Export credit notes			3		100		103		105
Other		15	16	10	11	25	27	29	26
		424	1,857	3,578	5,077	4,002	6,934	4,002	6,844
Foreign currency									
Eurobonds - USD	6.11% fixed rate USD	182	156	13,934	11,948	14,116	12,104	13,947	12,877
Loans - Resolution 4131 (ii)	LIBOR USD + 1.06% / 4.04% fixed rate USD	10	176	1,249	763	1,259	939	1,261	944
Eurobonds - EUR	3.41% fixed rate EUR	96	37	2,512	2,246	2,608	2,283	2,683	2,415
Syndicated loan/bilateral agreements	EURIBOR + 2.00% / Libor + 1.10% / 6.32% fixed rate	326	123	1,208	1,192	1,534	1,315	1,526	1,320
Export prepayments	LIBOR USD + 1.27%	2	1	757	659	759	660	813	709
BNDES	UMBNDES + 2.46%	36	112	29	37	65	149	67	152
Export credit notes			1		104		105		107
Working capital	IBR + 3.65% / 9.25% fixed rate INR / LIBOR + 0.75%	109	96			109	96	110	98
Development promotion agency	LIBOR + 1.10%	30		209		239		251	
Other		17	14	28	31	45	45	45	43
		808	716	19,926	16,980	20,734	17,696	20,703	18,665
		1,232	2,573	23,504	22,057	24,736	24,630	24,705	25,509
Current portion of long-term borrowing		698	1,743						
Interest on borrowing		329	365						
Short-term borrowing		205	465						
		1,232	2,573						

- (i) The average annual charges are presented only for agreements that represent a large share of the total debt amount.
- (ii) Loans relating to Resolution 4131 have swaps that are indexed to both exchange rates (LIBOR and fixed rates for floating CDI rates) and currency (US Dollars for reais), and resulted in a final weighted cost of 107.74% p.a. of the CDI. Borrowing of this type relates to compound financial instruments, contracted as a single product with the financial institution (debt in US Dollars + swap to a % of CDI in reais). The terms and conditions of the loan and derivative instrument are configured as a compound operation, so that the resulting cost is a debt adjusted by the CDI in reais. The difference in measurement between the two instruments (loan at amortized cost x derivative at fair value) creates an accounting mismatch in the statement of income. To eliminate this accounting mismatch, some of the borrowing contracts made from August 2015, were designated at fair value, and the effect of this designation is the measurement of debt at fair value through profit or loss, according to Note 28.

Key:

BNDES – National Bank for Economic and Social Development.

BRL – Brazilian currency (Real).

CDI – Interbank Deposit Certificate.

EUR – European Union currency (Euro).

EURIBOR – Euro Interbank Offered Rate.

FINAME – Government Agency for Machinery and Equipment Financing.

IBR — Interbank Rate (Colombia).

INR - Indian Rupee

LIBOR — London Interbank Offered Rate.

SELIC — Special System for - Clearance and Custody.

TJLP - Long-Term Interest Rate, fixed by the National Monetary Council. Until December 2017, the TJLP was the basic cost of BNDES financing. As of January 2018, the Long Term Rate (TLP) became the main financial cost of BNDES financing.

IPCA – Extended Consumer Price Index.

UMBNDES — Monetary unit of the BNDES reflecting the weighted basket of currencies of foreign currency debt obligations. At June 30, 2018, 99% of the

basket consisted of US Dollars.

USD - US Dollar.

(b) Changes

	Note	1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
Opening balance for the semester		24,630	24,419
New borrowing		2,088	3,568
Foreign exchange variation		2,810	514
Interest		704	843
Addition of borrowing fees, net of amortization		22	(12)
Fair value adjustment		(39)	38
Payments - interest		(725)	(695)
Effect of subsidiaries included in consolidation	1.1 (c)	(908)	
Payments - principal		(3,846)	(2,874)
Closing balance for the semester		24,736	25,801

(c) New borrowing and amortizations

Through funding and prepayment of certain debts, the Company seeks to extend the average term of maturities, as well as to balance the exposure to different currencies of loans and financing to its cash generation in these currencies.

The main funding and amortizations made in the first semester 2018 were as follows:

New borrowing

Date	Company	Modality	Currency A	mount	Amount BRL	Maturity	Cost
mar-18	Votorantim Cimentos S.A.	Resolution 4131	USD	100	325	2023	112,00% CDI
may-18	Nexa Resources S.A.	Export Prepayment	USD	200	737	2023	LIBOR 6M + 1,27%
may-18	Votorantim Cimentos N/NE S.A.	Debentures	BRL	450	450	2023	110,00% CDI
jun-18	Nexa Resources S.A.	Development Agency	USD	63	240	2026	LIBOR 6M + 1,10%

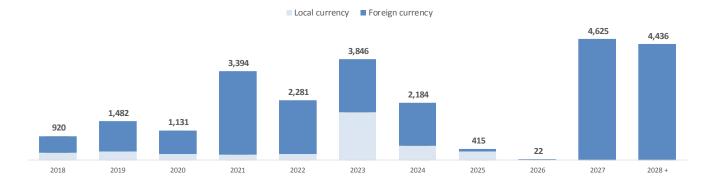
Amortizations

Date	Company	Modality	Currency	Main	Main BRL	Maturity	Note
jan-18	Votorantim Cimentos S.A.	Debentures	BRL	(500)	(500)	2022	Prepayment
jan-18	Votorantim Cimentos S.A.	Debentures	BRL	(44)	(44)	2022	Prepayment
jan-18	Votorantim Cimentos S.A.	Debentures	BRL	(63)	(63)	2022	Prepayment
jan-18	Votorantim Cimentos S.A.	Debentures	BRL	(94)	(94)	2022	Prepayment
jan-18	Votorantim Cimentos S.A.	Resolution 4131	USD	(50)	(161)	2020	Prepayment
jan-18	Votorantim Cimentos S.A.	BNDES	BRL	(211)	(211)	2018 / 2019 / 2020	Prepayment
mar-18	Nexa Recursos Minerais S.A.	Export credit notes	BRL	(100)	(100)	2018	
mar-18	Nexa Recursos Minerais S.A.	Export credit notes	USD	(31)	(102)	2018	
apr-18	Votorantim Cimentos S.A.	Debentures	BRL	(148)	(148)	2024	Prepayment
apr-18	Votorantim Cimentos S.A.	Debentures	BRL	(200)	(200)	2023	Prepayment
may-18	Nexa Resources S.A.	Export Prepayment	USD	(100)	(366)	2018	
may-18	Nexa Resources S.A.	Export Prepayment	USD	(40)	(149)	2023	Prepayment
may-18	Nexa Resources S.A.	Export Prepayment	USD	(60)	(224)	2022	Prepayment
jun-18	Votorantim Cimentos S.A.	Debentures	BRL	(158)	(158)	2023	
jun-18	Votorantim Cimentos S.A.	Debentures	BRL	(294)	(294)	2025	Prepayment

(d) Breakdown by currency

		Current		Non-current		Total
	6/30/2018	12/31/2017	6/30/2018	12/31/2017	6/30/2018	12/31/2017
US Dollar	313	366	16,180	13,509	16,493	13,875
Real	424	1,857	3,578	5,077	4,002	6,934
Euro	248	110	3,093	2,825	3,341	2,935
Boliviano	35	1	437	395	472	396
Turkish lire	45	47	190	220	235	267
Currencies basket	17	83	9	14	26	97
Other	150	109	17	17	167	126
	1,232	2,573	23,504	22,057	24,736	24,630

(e) Maturity



(f) Breakdown by index

		Current		Non-current		Total
	6/30/2018	12/31/2017	6/30/2018	12/31/2017	6/30/2018	12/31/2017
Local currency						
CDI	99	1,288	2,815	3,258	2,914	4,546
TJLP	208	436	372	1,239	580	1,675
Fixed rate	65	74	255	286	320	360
SELIC	52	55	136	196	188	251
Other		4		98		102
	424	1,857	3,578	5,077	4,002	6,934
Foreign currency						
Fixed rate	470	515	17,865	15,549	18,335	16,064
LIBOR	169	5	1,825	1,179	1,994	1,184
EURIBOR	76	39	207	215	283	254
UMBNDES	36	112	29	37	65	149
Other	57	45			57	45
	808	716	19,926	16,980	20,734	17,696
	1,232	2,573	23,504	22,057	24,736	24,630

(g) Collateral

As at June 30, 2018, R\$9,534 (December 31, 2017 – R\$10,607) of the balance of the Company's borrowing was collateralized under promissory notes and sureties and R\$865 of the property, plant and equipment items (December 31, 2017 – R\$527) were collateralized by liens on the financed assets.

(h) Covenants / Financial ratios

Certain borrowings are subject to compliance with certain financial ratios ("covenants"). When applicable, such obligations are standardized for all borrowing.

The Company was in compliance with all of these covenants, as applicable.

19 Confirming payables

The Company and the subsidiaries have entered into agreements with financial institutions, aiming to anticipate receivables from suppliers in the domestic and foreign markets. In this operation, suppliers transfer the right to receive their accounts receivable related to sales of goods to financial institutions.

Operations - Confirming payables	6/30/2018	12/31/2017
Domestic market	185	148
Foreign market	805	761
	990	909

20 Current and deferred income tax and social contribution

(a) Reconciliation of income tax and social contribution expenses

The current amounts are calculated based on the current rates levied on taxable income, adjusted upwards or downwards by the respective additions and exclusions.

The income tax and social contribution amounts presented in the statements of income for the semester ended June 30 are reconciled to their Brazilian standard rates as follows:

	1/1/2018 to	1/1/2017 to
	6/30/2018	6/30/2017
Profit before income tax and social contribution	739	546
Standard rates	34%	34%
Income tax and social contribution at standard rates	(251)	(186)
Adjustments for the calculation of income tax and social contribution at effective rates		
Equity	150	165
Differential rate of foreign companies	98	12
Tax on mining operations	(36)	(27)
Reprocessing of previous calculations	(51)	10
Tax loss carryforward and non-deferred tax base	(273)	(214)
Deferred exchange gains - effect on the income statement		(31)
Other exclusions, net	18	19
Income tax and social contribution calculated	(345)	(252)
Current	(289)	(204)
Deferred	(56)	(48)
Income tax and social contribution expenses	(345)	(252)
Effective rate - %	47%	46%

(b) Breakdown of deferred tax balances

	6/30/2018	12/31/2017
Tax credits on tax losses	1,985	1,884
Tax credits on temporary differences		
Foreign exchange gains	1,746	1,300
Estimation for losses on investments, fixed and intangible assets	873	1,181
Tax benefit on goodwill	503	465
Tax, civil and labor provision	490	506
Asset retirement obligation	187	166
Use of public assets	170	172
Fair value adjustments	131	(143)
Environmental liabilities	117	116
Estimation for inventory losses	78	66
Provision for social security obligations	63	34
Provision for loan	62	56
PPR - Provision for profit sharing	61	124
Provision for energy charges	48	46
Estimated asset disposals	27	20
Deferred of losses on derivative instruments	11	63
Other tax credits	83	18
Tax debits on temporary differences		
Borrowing costs	(3)	(3)
Asset retirement obligation	(26)	(6)
Financial instruments - firm commitment	(26)	(61)
Adjustment to present value	(36)	(55)
Pension funds	(45)	(18)
Capitalized interest	(137)	(140)
Market value Citrosuco	(171)	(154)
Goodwill amortization	(390)	(367)
Adjustment of useful lives of PP&E (depreciation)	(1,558)	(1,479)
Market value assets	(1,792)	(1,581)
Other tax debits	(20)	(96)
Net	2,431	2,114
Net deferred tax assets related to the same legal entity	4,614	4,079
Net deferred tax liabilities related to the same legal entity	(2,183)	(1,965)

(c) Effects of deferred income tax and social contribution on the profit for the period and comprehensive income

	1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
Opening balance for the semester	2,114	2,072
Effect of subsidiaries included in the consolidation	21	(11)
Deferred income tax and social contribution on hedge accounting	541	136
Effects on the results for the semester - continuing operations	(56)	(48)
Effects of foreign exchange variations in other comprehensive income	(186)	(27)
Effects on the results of the semester - discontinued operations	(3)	
Closing balance for the semester	2,431	2,122

21 Deferred revenue - obligation for performance

In December 2014, the subsidiary Votener ceded to a financial institution receivables due until December 2019 as a result of certain contracts for the Sale of Electric Energy in the Regulated Environment ("CCEAR"), which are being carried out with the physical delivery of energy. This transaction corresponded to R\$ 1,253, and has no right of return and/or type of co-obligation of the Company on the receivables. Due to the assignment of receivables, Votener received R\$ 905, and the interest to be appropriated from the transaction will be recognized pro rata to the result during the term of the agreement.

In May 2015, Votener carried out a second credit assignment, without any right of return and/or co-obligation of the subsidiary, totalling of R\$ 368. By assigning the receivables, Votener received R\$ 251, and the interest to be appropriated from the operation will be recognized pro rata to the results during the term of the agreement.

The updated value of these operations as at June 30, 2018 was R\$ 395 (December 31, 2017, R\$ 516).

22 Provision

(a) Breakdown and changes

					1/1/2018+	o 6/30/2018	1/1/2017 to 6/30/2017
				Leg	al claims	0 0/ 00/ 2020	0/30/2017
	ARO (i)	Тах	Labor	Civil	Other	Total	Total
Opening balance for the semester	1,275	849	99	317	47	2,587	2,346
Present value adjustment	30					30	25
Additions	1	31	61	25	6	124	212
Reversals (ii)	(47)	(63)	(52)	(115)	(3)	(280)	(594)
Judicial deposits, net of write-offs (ii)		3	(7)	100		96	301
Settlement in cash	(16)	(7)	(17)	(76)	(1)	(117)	(68)
Settlements with escrow deposits			(4)			(4)	
Reclassification of liabilities related to assets held for sale							(18)
Effect of subsidiaries excluded from consolidation	(20)					(20)	(9)
Monetary restatement		19	21	11	3	54	75
Foreign exchange variation	86	7	5	8		106	20
Revision of estimated cash flow	25					25	69
Closing balance for the semester	1,334	839	106	270	52	2,601	2,359

- (i) Asset Retirement Obligation
- (ii) The loss classification's claim was changed from "Probable" to "Remote", resulting from a civil judicial provision's reversal in CBA of R\$ 104, of which R\$ 66 refers to the claim's principal amount and R\$ 38 refers to its monetary restatement. The claim is in progress, and by June 30, 2018, CBA has an amount of R\$ 105 on deposit in the court's account.

(b) Provision for tax, civil, labor, other contingencies and outstanding judicial deposits

				6/30/2018				12/31/2017
	Judicial			Outstanding	Judicial			Outstanding
	deposits	Provision	Net amount	judicial deposits (i)	deposits	Provision	Net amount	judicial deposits (i)
Tax	(121)	960	839	653	(124)	973	849	679
Civil	(20)	290	270	115	(120)	437	317	10
Labor	(212)	318	106	79	(205)	304	99	71
Other		52	52	6		47	47	5
	(353)	1,620	1,267	853	(449)	1,761	1,312	765

(i) The Company has balances deposited in relation to lawsuits classified by management, following the directions of the Company's legal counsel as representing remote or possible losses and, therefore, they are made without respective provision.

(c) Litigation with likelihood of loss considered possible

The Company is party to litigations representing a risk of possible loss, for which no constituted provision has been made.

	6/30/2018	12/31/2017
Tax	10,174	10,035
Civil	7,512	7,215
Environmental	504	496
Labor and social security	454	441
	18,644	18,187

(c.1) Comments on contingent tax and public rights liabilities with likelihood of loss considered possible

The contingent liabilities relating to tax lawsuits in progress with a likelihood of loss considered possible, for which no provision has been recorded, are commented on below. In the table below we present the materiality of these lawsuits:

Nature	6/30/2018	12/31/2017
Tax assessment notice - "IRPJ/CSLL"	1,822	1,794
"ICMS" - Credit	936	923
"IRPJ/CSLL" – Profits abroad (i)	745	765
Compensation for exploration for mineral resources ("CFEM")	572	571
Disallowances of "PIS/COFINS" credits	556	582
Disallowance of "IRPJ/CSLL" negative balance	379	362
Tax assessment notice – "ICMS"	277	272
Offset of tax loss – 30% limit (merger)	275	276
"ICMS" – transfer costs	266	242
"IRPJ/CSLL" – Transfer costs	195	192
Error in fiscal classification - Importation	163	163
"ICMS" requirements on TUSD	134	134
Other lawsuits	3,854	3,759
	10,174	10,035

(i) Profits abroad – "IRPJ/CSLL"

The Company and its subsidiaries have tax assessments drawn up by the Federal Revenue Service (RFB), for alleged nonpayment of IRPJ and CSLL, on profits earned abroad by the Company's subsidiaries or affiliates, in the 2007, 2008, 2010 and 2012 periods.

Balance substantially composed by the Company, in the amount of R\$ 585 as of June 30, 2018 (R\$ 607 as of December 31, 2017). All cases are awaiting judgment at the administrative level. At the end of 2017, there was a favorable closure of one of the cases, in the amount of R\$ 34.

There were no material changes in relation to those detailed in Note 23 (c.1) to the last annual financial statements.

(c.2) Comments on contingent civil liabilities with likelihood of loss considered possible

Nature	6/30/2018	12/31/2017
Public civil suit – Violation of the economic order	3,948	3,872
Administrative investigations carried out by the Secretariat of Economic Law (i)	2,023	1,994
Litigation with a São Paulo transportation company	189	187
Other lawsuits	1,352	1,162
	7,512	7,215

(i) Administrative Proceedings by SDE, currently CADE (Brazilian antitrust agency)

In 2006 the SDE initiated administrative proceedings against the largest Brazilian cement companies, including VCSA, alleging that these companies had breached Brazilian antitrust laws, including laws against price fixing and the formation of a cartel. After the finding of facts, the CADE court judged the lawsuit, issuing the final terms of the judgment on July 29, 2015 and, applying several penalties to the companies.

The penalties imposed on VCSA included the payment of a fine of approximately R\$ 1,566 and the obligation of VCSA to sell: (1) all its interests in other cement and concrete companies in Brazil, (2) 20% of its installed capacity of concrete services in Brazil, in relevant markets in which VCSA has more than one concrete plant (3) and a specific cement asset that, in CADE's opinion, was directly related to the alleged illegal act of which VCSA was accused. Other non-monetary penalties were also imposed on VCSA, including: (1) the obligation to publish CADE's decision in one of the five biggest Brazilian newspapers; (2) a prohibition from contracting with official financial institutions to provide credit lines with financing conditions subsidized by public programs or resources provided by these institutions; and (3) the recommendation to the Federal Revenue that they restrict or limit some other benefits and tax incentives. As at June 30, 2018, the updated contingency amount was R\$ 2,023.

In November 2015, VCSA filed an annulment action to cancel the decision issued at the administrative level or, at least, to reduce the applied penalties. An injunction was granted on November 24, 2015, suspending the effects of the decision issued by CADE at the administrative level, preventing CADE from demanding the fulfillment of the obligations and/or executing the penalties until judgment of the merit. CADE was summoned and filed its defense, while VCSA presented its reply in November 2016. At present, the settlement of the lawsuit is awaited. The Company classified the likelihood of loss on this lawsuit as possible.

During 2017, some construction companies and concrete producers filed lawsuits for indemnity claims against Votorantim Cimentos and other companies which were convicted by CADE, due to the alleged cartel in the cement and concrete markets, in summary claiming that the cartel caused economic and non-economic losses. In January 2018, the first sentence dismissing the merit of the indemnity claims was issued. In June 2018, there were already 19 decisions dismissing the merit in the lower court. Moreover, 8 of these lawsuits already recognized that eventual damages arising from the facts identified in the administrative proceeding of CADE had already expired, of which 5 of these in final decisions. In June 2018, this position was confirmed for the first time by the higher court, through a court decision that prevented the charge of amounts from prior to three years of the filling of the lawsuit.

In the other lawsuits there were no material changes in relation to those detailed in Note 23 (c.2) to the latest annual financial statements.

23

(a) Share capital

Equity

On June 30, 2018 and December 31, 2017, the fully subscribed and paid-up capital of the Company was R\$ 28,656, consisting of 18,278,789 thousand common shares.

(b) Dividends

During the first semester of 2018, the Company decided on a dividend to its controlling company Hejoassu Administração S.A, in the amount of R\$ 528, corresponding to dividends related to a portion of the revenue reserves account, which had accumulated up to December 31, 2017.

During the second quarter of 2018, the ordinary and extraordinary general shareholders' meeting decided the cancellation of the mandatory minimum dividends of 2017 in the amount of R\$ 140.

Notes to the condensed consolidated interim financial statements at June 30, 2018

All amounts in millions of reais unless otherwise stated

(c) Carrying value adjustments

		Currency translation of investees located	Hedge accounting for net investments	Hedge accounting for the operations	Remeasurement of	Fair value of available-for-sale	Other comprehensive	
	Note				retirement benefits	assets	income	Total
At January 1, 2017		6,204	(4,565)	(30)	(35)	39	(358)	1,255
Other comprehensive income								
Currency translation of investees located abroad		539						539
Hedge accounting for net investments abroad, net of taxes			(224)					(224)
Hedge accounting for the operations of subsidiaries				(52)				(52)
Remeasurement of retirement benefits					(3)			(3)
Realization of other comprehensive income on disposal of investments		(85)						(85)
Participation in other comprehensive income of investees							19	19
Fair value of available-for-sale financial assets of non-consolidated investments						(37)		(37)
At June 30, 2017		6,658	(4,789)	(82)	(38)	2	(339)	1,412
At January 1, 2018		4,990	(4,175)	(118)	(82)	266	(148)	733
Other comprehensive income								
Currency translation of investees located abroad		1,987						1,987
Hedge accounting for net investments abroad, net of taxes			(1,052)					(1,052)
Hedge accounting for the operations of subsidiaries				(112)				(112)
Remeasurement of retirement benefits					(9)			(9)
Fair value of available-for-sale financial assets of non-consolidated investments						69		69
Transactions with shareholders								
Goodwill on the issuance of shares of VTRM Energia Participações S.A.	1.1. (c)						155	155
At June 30, 2018		6,977	(5,227)	(230)	(91)	335	7	1,771

24 Net revenue

	1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
Gross revenue		
Sales of products - domestic market	7,548	6,570
Sales of products - foreign market	7,912	6,241
Supply of electrical energy	1,535	1,482
Services provided	248	225
	17,243	14,518
Taxes on sales, services and other deductions	(2,257)	(2,161)
Net revenue	14,986	12,357

25 Expenses by nature

				1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
	Cost of products				
	sold and services		General and		
	rendered	Selling	administrative	Total	Total
Raw materials, inputs and consumables	7,912	9	5	7,926	5,988
Employee benefit expenses	1,329	191	510	2,030	2,005
Depreciation, amortization and depletion	1,192	7	47	1,246	1,171
Transportation expenses	773	18	7	798	864
Outsourced services	538	24	226	788	718
Other expenses	399	139	188	726	636
	12,143	388	983	13,514	11,382

26 Employee benefit expenses

	1/1/2018 to	1/1/2017 to
	6/30/2018	6/30/2017
Salaries and bonuses	1,225	1,224
Payroll charges	479	487
Benefits	326	294
	2,030	2,005

27 Other operating expenses, net

	Note	1/1/2018 to 6/30/2018	1/1/2017 to 6/30/2017
Gain of fair value in deconsolidation of VTRM	1.1 (c)	147	
Provision		81	382
Reversal (provision) of environmental obligations		47	(41)
Tax benefits		32	42
Gain (loss) on hedge		31	(19)
Income from rentals and leasing		26	36
Reversal for impairment of investments, fixed and intangible assets		11	37
Gain on sale of investments		8	16
Gain (loss) on sale of fixed and intangible assets, net		7	(14)
Fair value of biological assets		(6)	(13)
Financial instrument - firm commitment (i)		(106)	(314)
Spending on not activatable projects		(210)	(91)
Other income (expenses), net		51	(261)
		119	(240)

(i) Relates to the result of the sale of surplus energy, recognized by the fair value of the contracts and carried out in accordance with the physical energy delivery, as described in Note 14.

28 Finance results, net

		1/1/2018 to	1/1/2017 to
	Note	6/30/2018	6/30/2017
Finance income			
Income from financial investments		205	318
Gain on put option operations	12	101	
Reversal of monetary restatement of provision		69	190
Fair value of borrowing		46	21
Interest on financial assets		41	76
Monetary updating of assets		37	93
Interest and monetary restatement - use of public assets (i)			26
Discounts obtained		12	23
Interest on related-party transactions	13		5
Other finance income	_	26	18
		537	770
Finance costs			
Interest on borrowing		(702)	(854)
Capitalization of borrowing costs		28	30
Monetary restatement of provision		(129)	(95)
Interest and monetary restatement - use of public assets		(75)	(2)
Borrowing fees		(53)	(21)
Adjustment to present value CPC 12		(51)	(47)
Interest on anticipation of receivables		(50)	(50)
Fair value of borrowing and financing		(47)	(66)
Income tax on remittances of interest abroad		(42)	(45)
Interest on silver streaming		(14)	
"PIS/COFINS" on financial results		(14)	(22)
Loss on put option operations	12	(9)	
Interest on related-party transactions	13	(3)	
Discounts granted		(2)	(7)
Other finance costs		(120)	(83)
	_	(1,283)	(1,262)
Results of derivative financial instruments	5.1.1 (b)		
Revenue		205	
Expenses		(35)	(87)
	_	170	(87)
Foreign exchange variation, net	-	(717)	(97)
Finance results, net	_	(1,293)	(676)

(i) In 2017, the Company recognized revenue from monetary restatement on UBP - Use of Public Property, as a result of the index used for updating (IGP-M "General Market Price Index") to be negative.

29 Insurance

The Company and its subsidiaries have civil liability insurance for their operations and officers, with property risk insurance coverage amounting to R\$ 61,966 and for loss of income amounting to R\$ 12,199 on June 30, 2018. The Company's management considers these amounts sufficient to cover eventual property risks and loss of profits.

In addition to the previous hedges, the Company and its subsidiaries maintain the policies of civil liability of executives and directors in amounts considered adequate by Management.

30 Assets and liabilities classified as held-for-sale

All amounts in millions of reais unless otherwise stated

			Net
	Assets	Liabilities	investment
Cellulose Segment - Fibria Celulose S.A. (a)	4,241		4,241
Cement Segment - China's operation (b)	4	4	
	4,245	4	4,241

(a) Wood pulp segment

On March 15, 2018, the Company collectively with BNDES Participações S.A. — BNDESPAR (jointly, the "Fibria Controlling Shareholders"), Suzano Holding S.A. and the other controlling shareholders of Suzano Papel e Celulose S.A. (jointly, the "Suzano Controlling Shareholders"), and acting as intervening party Suzano Papel e Celulose S.A. ("Suzano"), have entered into the Voting Agreement and other Obligations (the "Commitment"), pursuant to which Suzano Controlling Shareholders and Fibria Controlling Shareholders agreed to exercise their voting rights in order to combine the operations and shareholding basis of Suzano and Fibria Celulose S.A. ("Fibria"), through a corporate reorganization (the "Transaction").

In compliance with the accounting rule for assets classified as held-for-sale, the Company reclassified the investment to book value. The fair value of the Transaction exceeds the carrying amount.

The terms and conditions of the Transaction, briefly described below, will be included in the Protocol and Justification of a Merger of Shares and of Company, which is to be submitted together with the appraisal reports and other applicable documents to the approval of the Boards of Directors of Fibria and Suzano, as well as, of the extraordinary general shareholders' meetings of Fibria and Suzano.

(i) Financial bases of the Transaction

Pursuant to the Commitment, a corporate reorganization shall be submitted to the shareholders of Fibria and Suzano, which will result in: (a) the ownership by Suzano of all the shares issued by Fibria; and (b) the receipt by Fibria's shareholders, for each common share issued by Fibria, of (i) fifty-two reais and fifty cents (R\$ 52.50), adjusted by the CDI variation from March 16, 2018 until the date of its effective payment, to be made in a single installment on the date of closing of the Transaction ("Cash Installment") and (ii) 0.4611 common shares of Suzano, adjusted pursuant to the exchange ratio referred to below (the "Exchange Ratio"). Such shares of Suzano shall also be delivered to the shareholders of Fibria on the date of closing of the Transaction.

In addition to the CDI adjustment, as indicated above, the cash installment will be adjusted by any dividends, interest on net equity and other proceeds declared by Fibria and Suzano as at March 15, 2018, except for the minimum mandatory dividends of Suzano and Fibria that have already been disclosed to the market. The exchange ratio will be proportionally adjusted by any stock splits, reverse stock splits and bonus stocks of Suzano and Fibria.

(ii) Conditions precedent for the Transaction

The closing of the Transaction is subject to the fulfillment of conditions precedent usual for these type of transactions, including the approval by certain antitrust authorities in Brazil and abroad.

(iii) Other relevant information

Until the date of closing of the Transaction, Fibria and Suzano will carry out their activities in the ordinary course of businesses and will continue to operate independently.

Upon closing of the Transaction as described above, the Company will make the appropriate accounting registrations relating to the probable gain resulting from the Transaction, in addition to the accounting registration at Fair Value of the 5.6% capital shareholding in Suzano.

For further information regarding the Transaction, please refer to the Material Fact and the Transaction documents available on Fibria Investor Relations website (www.fibria.com.br/ri).

(b) Cement segment

The segment cements had assets or liabilities classified as held for sale, related to the remaining China operations.

31 Supplemental information – Business segments

In order to provide more detailed information, the Company has elected to disclose financial information by business segment. The following information refers to the division of VSA by business segment and considers the elimination of balances and transactions between companies before: (i) eliminations between business segments; (ii) eliminations of investments held by the holding companies.

Additionally, the eliminations and reclassifications among the companies are presented so that the net results reconcile with the consolidated financial information of VSA according to the supplementary information. This supplementary information is not intended to be in accordance with, and is not required by, the accounting practices adopted in Brazil, or by IFRS.

(a) Capital management

The financial leverage ratios are calculated according to the information of the industrial segments, considering the accumulated result of 12 months, as loan covenants, and are summarized as follows:

		Indust	rial segments
	_	7/1/2017 to	1/1/2017 to
Adjusted EBITDA	Note	6/30/2018	12/31/2017
Net income for the period		1,035	810
Plus (less):			
Continuing operations			
Equity in the results of investees		(1,149)	(1,197)
Net financial results		3,118	2,506
Income and social contribution taxes		227	133
Depreciation, amortization and depletion		2,435	2,360
Discontinued operations			
Equity in the results of investees		(141)	(151)
Net financial results		45	96
Income and social contribution taxes		141	126
Depreciation, amortization and depletion		23	35
EBITDA before other additions and exceptional items	_	5,734	4,718
Plus :	<u>-</u>		
Dividends received		403	489
extraordinary items			
EBITDA - discontinued operations		8	306
Non-recurring items - discontinued operations		(56)	(267)
Gain on sale of investments, net		(617)	(625)
Constitution (reversal) for impaiment of property, plant, equipment and intangible assets		16	(10)
Reversal for impairment of investments		(71)	(71
Fair value of biological assets		1	8
PERT payment with deferred tax credit		99	99
Gain by adjustment to fair value in deconsolidation of VTRM	1.1(c)	(147)	
Other		143	113
Adjusted annualized EBITDA (A)	<u>-</u>	5,513	4,760
Net debt	· -		
Borrowing	18	24,736	24,630
Cash and cash equivalents, financial investments and derivative financial instruments		(9,881)	(12,274
Net debt (B)	_	14,855	12,356
Gearing ratio (B/A)	_	2.69	2.60

(b) Balance sheet - business segments

											6/30/2018
								Total,			
	Votorantim	Nexa		Long steels	Votorantim	Holding and		industrial	Votorantim		Total
Assets	Cimentos	Resources	CBA	(*)	Energia	other	Eliminations	segments	Finanças	Eliminations	consolidated
Current											
Cash and cash equivalents, financial investments											
and derivative financial instruments	2,787	4,511	851	53	176	1,554		9,932	76		10,008
Trade receivables	1,170	811	452	248	410	367	(270)	3,188			3,188
Inventory	1,539	1,226	768	403		110		4,046			4,046
Taxes recoverable	246	359	398	50	15	297		1,365	82		1,447
Dividends receivable						1		1			1
Financial instruments - firm commitment			125		34			159			159
Other assets	274	115	62	57	1	25		534			534
	6,016	7,022	2,656	811	636	2,354	(270)	19,225	158		19,383
Assets classified as held-for-sale	4					4,241		4,245			4,245
	6,020	7,022	2,656	811	636	6,595	(270)	23,470	158		23,628
Non-current assets											
Long-term receivables											
Financial investments and derivative financial											
instruments	130	1	6			187		324			324
Financial instruments - put option						764		764			764
Taxes recoverable	694	114	537	17		332		1,694			1,694
Related parties	67	2	1	17	431	2,394	(2,593)	319			319
Deferred income tax and social contribution	1,092	886	830	97	24	1,159	503	4,591	23		4,614
Judicial deposits	661	36	120	3		33		853			853
Financial instruments - firm commitment			56		16			72			72
Other assets	570	51	28			97		746			746
	3,214	1,090	1,578	134	471	4,966	(2,090)	9,363	23		9,386
Investments	729	1	205		909	28,615	(20,342)	10,117	5,007	(5,019)	10,105
Property, plant and equipment	12,852	6,251	4,757	1.047	33	689	(20,342)	25,629	3,007	(3,013)	25,629
Intangible assets	5,974	7,925	533	69	548	18	(1,303)	13,764			13,764
Biological assets	3,374	7,323	4	7	348	55	(1,303)	66			13,704
_											
	22,769	15,267	7,077	1,257	1,961	34,343	(23,735)	58,939	5,030	(5,019)	58,950
Fotal assets	28,789	22,289	9,733	2,068	2,597	40,938	(24,005)	82,409	5,188	(5,019)	82,578

^(*) Relates to long steel operations abroad (Argentina and Colombia).

											6/30/2018
								Total,			
	Votorantim	Nexa		Long steels	Votorantim	Holding and		industrial	Votorantim		Tota
Liabilities and equity	Cimentos	Resources	CBA	(*)	Energia	other	Eliminations	segments	Finanças	Eliminations	consolidate
Current liabilities											
Borrowing	707	181	193	96		55		1,232			1,232
Derivative financial instruments	12	40	181			19		252			252
Confirming payable	544	446						990			990
Trade payables	1,356	1,263	592	375	398	175	(196)	3,963			3,963
Salaries and payroll charges	336	213	100	30	11	52		742			742
Taxes payable	247	72	45	89	7	5		465			465
Advances from customers	32	6	50	142	1	5		236			236
Dividends payable	2	26				52	239	319		(256)	63
Use of public assets	32	6	39					77			77
Related parties			249				(249)				
Financial instruments - firm commitment	5							5			5
Deferred revenue - performance obligation	4		(2)		243			245			245
Deferred revenue - silver streaming		116						116			116
Other	389	134	44	38		75		680	1		681
	3,666	2,503	1,491	770	660	438	(206)	9,322	1	(256)	9,067
Liabilities related to assets held-for-sale	3							3			3
	3,669	2,503	1,491	770	660	438	(206)	9,325	1	(256)	9,070
Non-current liabilities											
Borrowing	13,092	5,296	1,970			3,146		23,504			23,504
Derivative financial instruments	61		2			60		123			123
Deferred income tax and social contribution	570	1,202			47	196		2,015	168		2,183
Related parties	181	6	127	680	912	202	(2,087)	21			21
Provision	1,098	842	478	95	2	86		2,601			2,601
Use of public assets	466	78	559					1,103			1,103
Pension plan	207			166				373			373
Financial instruments - firm commitment	22		48		106			176			176
Deferred revenue - performance obligation					151			151			151
Deferred revenue - silver streaming		696						696			696
Other	203	246	64	97	3	34		647			647
	15,900	8,366	3,248	1,038	1,221	3,724	(2,087)	31,410	168		31,578
Total liabilities	19,569	10,869	4,739	1,808	1,881	4,162	(2,293)	40,735	169	(256)	40,648
Equity											
Total equity attributable to owners of the Company	8,453	9,396	4,817	169	716	36,776	(24,203)	36,124	5,019	(4,763)	36,380
Non-controlling interests	767	2,024	177	91		, ,	2,491	5,550	,		5,550
Total equity	9,220	11,420	4,994	260	716	36,776	(21,712)	41,674	5,019	(4,763)	41,930
Table Delivers and a section	20 700	22.222	0.700	2.055	2 - 2 - 2	40.005	(2:005)	02.405	= 100	/= 048	00 ===
Total liabilities and equity	28,789	22,289	9,733	2,068	2,597	40,938	(24,005)	82,409	5,188	(5,019)	82,578

^(*) Relates to long steel operations abroad (Argentina and Colombia).

(c) Statement of income - business segments

Contaming operations											1/1/2	018 to 6/30/2018
Continuing operations Cont				СВА			_	Eliminations			Eliminations	Total,
Cost of products sold and services rendered (4,844) (3,477) (2,77) (810) (1,862) (26) (3,319) (7) (2,143) (2,77) (2,77) (3,77) (Continuing operations				` '					•		
Second S	Net revenue from products sold and services rendered	5,738	4,553	2,558	912	1,956	588	(1,319) (*)	14,986			14,986
Comparing income (expenses) Selling (318) (317) (268) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (258) (37) (2	Cost of products sold and services rendered	(4,844)	(3,347)	(2,073)	(810)	(1,862)	(526)	1,319 (*)	(12,143)			(12,143)
Selling (318) (31) (17) (10) (12) (150) (7	Gross profit	894	1,206	485	102	94	62		2,843			2,843
Selling (318) (31) (17) (10) (12) (150) (7	Operating income (expenses)											
Common C		(318)	(31)	(17)	(10)		(12)		(388)			(388)
Chemoperating income (expenses), net 140 (1/21 81 28 92 61 (111 119 11						(42)				(7)		(983)
Commendation Comm								(111)		(-)		119
Result from equity investments Figure 1			. ,					\ /		(7)		(1,252)
Realization of other comprehensive income on disposal of investments	Operating profit (loss) before equity results and finance results	339	735	462	68	144	(39)	(111)	1,598	(7)		1,591
Equity in the results of investees 71 (19) 6 90 291 439 247 (245)												
Realization of other comprehensive income on disposal of investments 71				(-0)							(0.17)	
Finance results, net Finance income 173 67 81 5 56 217 (66) 533 4 Finance closests (633) (207) (218) (62) (95) (134) 66 (1,283) 4 Finance closests (633) (207) (218) (62) (95) (134) 66 (1,283) 4 Results of derivative financial instruments 58 (3) 115 150 170 Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (65) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (65) 349 (717) Foreign exchange gains (losses), net (244) 92 57 12 111 183 529 740 244 (245) Income tax and social contribution Current (86) (175) (20) (28) (13) 34 (1) (289) Deferred 40 160 (84) 19 (32) (79) (81) (57) 1 Profit (loss) from continuing operations (290) 77 (47) 3 66 138 447 394 245 (245) Discontinued operations Loss from discontinued operations (1) (160) (160) (160) (161) Frofit (loss) forth seemester (291) 77 (47) 3 66 (22) 447 233 245 (245) Profit (loss) forth seemester (291) 77 (47) 3 66 (22) 437 146 245 (245)		71		(19)		6	90	291	439	247	(245)	441
Finance results, net Finance income 173 67 81 5 56 217 (66) 533 4 Finance costs (633) (207) (218) (62) (95) (134) 66 (1,283) (70) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (250) (249) 1 (260) 132 (250)	Realization of other comprehensive income on disposal of investments			4							4	
Finance income 173 67 81 5 56 217 (66) 533 4 Finance costs (63) (207) (218) (62) (95) (134) 66 (1,283) (1 Finance costs (633) (207) (218) (62) (95) (134) 66 (1,283) (1 Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) Forfit (loss) before income tax and social contribution (244) 92 57 12 111 183 529 740 244 (245) Income tax and social contribution Current (86) (175) (20) (28) (13) 34 (1) (289) Deferred (86) (175) (20) (28) (13) 34 (1) (289) Forfit (loss) from continuing operations (290) 77 (47) 3 66 138 447 394 245 (245) Discontinued operations Loss from discontinued operations (1) (160) (161) Frofit (loss) for the semester (291) 77 (47) 3 66 (22) 447 233 245 (245) Frofit (loss) attributable to the owners of the Company (330) 54 (49) (10) 66 (22) 437 146 245 (245)		71		(19)		6	90	291	439	247	(245)	441
Finance costs (633 (207) (218) (62) (95) (134) 66 (1,283)	Finance results, net											
Results of derivative financial instruments 58 (3) Foreign exchange gains (losses), net (252) (500) (249) 1 (66) 349 (717) (654) (643) (386) (56) (39) 132 349 (1,297) 4 (1,297) Profit (loss) before income tax and social contribution (244) 92 57 12 111 183 529 740 244 (245) Income tax and social contribution Current (86) (175) (20) (28) (13) 34 (1) (289) Deferred 40 160 (84) 19 (32) (79) (81) (57) 1 Profit (loss) from continuing operations (290) 77 (47) 3 66 138 447 394 245 (245) Discontinued operations Loss from discontinued operations (291) 77 (47) 3 66 (22) 447 233 245 (245) Profit (loss) attributable to the owners of the Company Profit (loss) attributable to non-controlling interests 39 23 3 13 9 87	Finance income	173	67	81	5	56	217	(66)	533	4		537
Foreign exchange gains (losses), net (252) (500) (249) 1 (666) 349 (717) (717) (718) (664) (643) (386) (386) (566) (399) 132 (349) (1,297) 4 (245) (718) (1,297) (1,297) (1,297) (1,297) (718) (1,297) (1,297) (718) (1,297) (1,297) (718) (1,	Finance costs	(633)	(207)	(218)	(62)	(95)	(134)	66	(1,283)			(1,283)
First (loss) before income tax and social contribution Caddy 92 57 12 111 183 529 740 244 Cads	Results of derivative financial instruments	58	(3)				115		170			170
Profit (loss) before income tax and social contribution (244) 92 57 12 111 183 529 740 244 (245) Income tax and social contribution Current (86) (175) (20) (28) (13) 34 (1) (289) Deferred 40 160 (84) 19 (32) (79) (81) (57) 1 Profit (loss) from continuing operations (290) 77 (47) 3 66 138 447 394 245 (245) Discontinued operations Loss from discontinued operations (1) (160) (161) Profit (loss) for the semester (291) 77 (47) 3 66 (22) 447 233 245 (245) Profit (loss) attributable to the owners of the Company (330) 54 (49) (10) 66 (22) 437 146 245 (245) Profit attributable to non-controlling interests 39 23 3 13 9 87	Foreign exchange gains (losses), net	(252)	(500)	(249)	1		(66)	349	(717)			(717)
Income tax and social contribution		(654)	(643)	(386)	(56)	(39)	132	349	(1,297)	4		(1,293)
Current (86) (175) (20) (28) (13) 34 (1) (289) Deferred 40 160 (84) 19 (32) (79) (81) (57) 1 Profit (loss) from continuing operations (290) 77 (47) 3 66 138 447 394 245 (245) Discontinued operations (1) The continued operations (160) (161) (Profit (loss) before income tax and social contribution	(244)	92	57	12	111	183	529	740	244	(245)	739
Current (86) (175) (20) (28) (13) 34 (1) (289) Deferred 40 160 (84) 19 (32) (79) (81) (57) 1 Profit (loss) from continuing operations (290) 77 (47) 3 66 138 447 394 245 (245) Discontinued operations (1) The continued operations (160) (161)												
Deferred 40 160 (84) 19 (32) (79) (81) (57) 1												
Profit (loss) from continuing operations (290) 77 (47) 3 66 138 447 394 245 (245) Discontinued operations Loss from discontinued operations (1) (160) (161) Profit (loss) for the semester (291) 77 (47) 3 66 (22) 447 233 245 (245) Profit (loss) attributable to the owners of the Company (330) 54 (49) (10) 66 (22) 437 146 245 (245) Profit attributable to non-controlling interests 39 23 3 13 9 87												(289)
Discontinued operations Loss from discontinued operations (1) (160) (161) Profit (loss) for the semester (291) 77 (47) 3 66 (22) 447 233 245 (245) Profit (loss) attributable to the owners of the Company (330) 54 (49) (10) 66 (22) 437 146 245 (245) Profit attributable to non-controlling interests 39 23 3 13 9 87												(56)
Loss from discontinued operations (1) (160) (161) Profit (loss) for the semester (291) 77 (47) 3 66 (12) 447 233 245 (245) Profit (loss) attributable to the owners of the Company (330) 54 (49) (10) 66 (22) 437 146 245 (245) Profit attributable to non-controlling interests 39 23 3 13 9 87	Profit (loss) from continuing operations	(290)	77	(47)	3	66	138	447	394	245	(245)	394
Profit (loss) for the semester (291) 77 (47) 3 66 (22) 447 233 245 (245) Profit (loss) attributable to the owners of the Company (330) 54 (49) (10) 66 (22) 437 146 245 (245) Profit attributable to non-controlling interests 39 23 3 13 9 87												
Profit (loss) attributable to the owners of the Company (330) 54 (49) (10) 66 (22) 437 146 245 (245) Profit attributable to non-controlling interests 39 23 3 13 9 87												(161)
Profit attributable to non-controlling interests 39 23 3 13 9 87	Profit (loss) for the semester	(291)	77	(47)	3	66	(22)	447	233	245	(245)	233
Profit attributable to non-controlling interests 39 23 3 13 9 87	Profit (loss) attributable to the owners of the Company	(330)	54	(49)	(10)	66	(22)	437	146	245	(245)	146
Profit (loss) for the semester (291) 77 (46) 3 66 (22) 446 233 245 (245)								9	87		. ,	87
	Profit (loss) for the semester	(291)	77	(46)	3	66	(22)	446	233	245	(245)	233

^(*) Relates to the net revenue from electric energy operations to CBA and VCSA.

^(**) Relates to long steel operations abroad (Argentina and Colombia).

Notes to the condensed consolidated interim financial statements at June 30, 2018

All amounts in millions of reais unless otherwise stated

										1/1/2	017 to 6/30/2017
	Votorantim	Nexa		Long steels	Votorantim	Holding and		Total, industrial	Votorantim		Tota
	Cimentos	Resources	CBA	(**)	Energia	other	Eliminations	segments	Finanças	Eliminations	consolidate
Continuing operations											
Net revenue from products sold and services rendered	4,992	3,391	2,350	759	1,877	423	(1,435) (*)	12,357			12,357
Cost of products sold and services rendered	(4,220)	(2,531)	(1,989)	(668)	(1,758)	(387)	1,435 (*)	(10,118)			(10,118
Gross profit	772	860	361	91	119	36		2,239			2,239
Operating income (expenses)											
Selling	(278)	(21)	(13)	(9)		(11)		(332)			(332
General and administrative	(407)	(215)	(88)	(54)	(31)	(128)		(923)	(9)		(932
Other operating income (expenses), net	301	(178)	27	12	(154)	(80)	(168)	(240)	(3)		(240
other operating meaning (expenses), net	(384)	(414)	(74)	(51)	(185)	(219)	(168)	(1,495)	(9)		(1,504
Operating profit (loss) before equity results and finance results	388	446	287	40	(66)	(183)	(168)	744	(9)		735
operating provide (1955) service equity results and illiance results		7-10	207		(00)	(100)	(100)	744	(3)		,,,,
Result from equity investments											
Equity in the results of investees	61	32	1			318	72	484	112	(112)	484
Realization of other comprehensive income on disposal of investments	3							3			3
	64	32	1			318	72	487	112	(112)	487
Finance results, net											
Finance income	444	75	114	7	57	130	(66)	761	9		770
Finance costs	(731)	(156)	(206)	(41)	(72)	(122)	66	(1,262)			(1,262
Results of derivative financial instruments	(53)	(1)				(33)		(87)			(87
Foreign exchange gains (losses), net	(73)	(8)	15	3		(20)	(14)	(97)			(97
	(413)	(90)	(77)	(31)	(15)	(45)	(14)	(685)	9		(676
Profit (loss) before income tax and social contribution	39	388	211	9	(81)	90	(110)	546	112	(112)	546
Income tax and social contribution											
Current	(73)	(113)	25	(28)	(24)	10	(1)	(204)			(204
Deferred	46	(10)	(272)	13	51	120	4	(48)			(48
Profit (loss) for the semester from continuing operations	12	265	(36)	(6)	(54)	220	(107)	294	112	(112)	294
Discontinued operations											
Loss from continuing operations	(146)					(140)		(286)			(286
Profit (loss) for the semester	(134)	265	(36)	(6)	(54)	80	(107)	8	112	(112)	8
Profit (loss) attributable to the owners of the Company	(83)	194	(36)	(14)	(54)	79	(76)	10	112	(112)	10
Profit (loss) attributable to non-controlling interests	(51)	71		8			(30)	(2)			(2
Profit (loss) for the semester	(134)	265	(36)	(6)	(54)	79	(106)	8	112	(112)	8

^(*) Relates to the net revenue from electric energy operations to CBA and VCSA.

^(**) Relates to long steel operations abroad (Argentina and Colombia).

(d) Adjusted EBITDA - business segments

									1/1/20	18 to 6/30/2018
	Votorantim	Nexa			Votorantim	Holding and		Total, industrial	Votorantim	Total,
	Cimentos	Resources	CBA	Steel (**)	Energia	other	Eliminations	segments	Finanças	consolidated
Net revenue from products sold and services rendered	5,738	4,553	2,558	912	1,956	588	(1,319) (*)	14,986		14,986
Cost of products sold and services rendered	(4,844)	(3,347)	(2,073)	(810)	(1,862)	(526)	1,319 (*)	(12,143)		(12,143)
Gross profit	894	1,206	485	102	94	62		2,843		2,843
Operating income (expenses)										
Selling	(318)	(31)	(17)	(10)		(12)		(388)		(388)
General and administrative	(377)	(268)	(87)	(52)	(42)	(150)		(976)	(7)	(983)
Other operating income (expenses), net	140	(172)	81	28	92	61	(111)	119		119
	(555)	(471)	(23)	(34)	50	(101)	(111)	(1,245)	(7)	(1,252)
Operating profit (loss) before equity results and finance results	339	735	462	68	144	(39)	(111)	1,598	(7)	1,591
Plus:										
Depreciation, amortization and depletion - continuing operations	520	475	153	56	25	17		1,246		1,246
EBITDA	859	1,210	615	124	169	(22)	(111)	2,844	(7)	2,837
Plus:										
Dividends received	13				8	76	(8)	89	55	144
Exceptional items										
Loss (gain) on sale of investments, net			(111)			(8)	111	(8)		(8)
Reversal for impairment - fixed assets	(9)		(2)					(11)		(11)
Fair value of biological assets						6		6		6
Gain by adjustment to fair value in deconsolidation of VTRM					(147)			(147)		(147)
Other						77		77		77
Adjusted EBITDA	863	1,210	502	124	30	129	(8)	2,850	48	2,898

^(*) Refers to Votener's sale of electricity to CBA and VCSA.

^(**) Relates to long steel operations abroad (Argentina and Colombia).

Notes to the condensed consolidated interim financial statements at June 30, 2018

All amounts in millions of reais unless otherwise stated

									1/1/20	17 to 6/30/2017
	Votorantim	Nexa			Votorantim	Holding and		Total, industrial	Votorantim	Total,
	Cimentos	Resources	CBA	Steel (**)	Energia	other	Eliminations	segments	Finanças	consolidated
Net revenue from products sold and services rendered	4,992	3,391	2,350	759	1,877	423	(1,435) (*)	12,357		12,357
Cost of products sold and services rendered	(4,220)	(2,531)	(1,989)	(668)	(1,758)	(387)	1,435 (*)	(10,118)		(10,118)
Gross profit	772	860	361	91	119	36		2,239		2,239
Operating income (expenses)										
Selling	(278)	(21)	(13)	(9)		(11)		(332)		(332)
General and administrative	(407)	(215)	(88)	(54)	(31)	(128)		(923)	(9)	(932)
Other operating income (expenses), net	301	(178)	27	12	(154)	(80)	(168)	(240)		(240)
	(384)	(414)	(74)	(51)	(185)	(219)	(168)	(1,495)	(9)	(1,504)
Operating profit (loss) before equity results and finance results	388	446	287	40	(66)	(183)	(168)	744	(9)	735
Plus:										
Depreciation, amortization and depletion - continuing operations	482	430	176	53		35	(5)	1,171		1,171
EBITDA	870	876	463	93	(66)	(148)	(173)	1,915	(9)	1,906
Plus:										
Dividends received	34		25			116		175	51	226
Exceptional items										
Loss (gain) on sale of investments, net		(16)	(168)				168	(16)		(16)
Reversal for impairment - fixed assets	(14)		(23)					(37)		(37)
Fair value of biological assets						13		13		13
Other						47		47		47
Adjusted EBITDA	890	860	297	93	(66)	28	(5)	2,097	42	2,139

^(*) Refers to Votener's sale of electricity to CBA and VCSA.

^(**) Relates to long steel operations abroad (Argentina and Colombia).

32 Subsequent events

On July 23, 2018, the Company approved to its parent company Hejoassu Administração S.A., the amount of R\$ 256 corresponding to dividends related to part of the balance of the "Profit Reserves" account accumulated up to December 31, 2017.