Vale S.A. Form 6-K July 31, 2014 Table of Contents

United States Securities and Exchange Commission

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of

July, 2014

Vale S.A.

Avenida Graça Aranha, No. 26 20030-900 Rio de Janeiro, RJ, Brazil

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

(Check One) Form 20-F x Form 40-F o
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1)
(Check One) Yes o No x
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7)
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Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
(Check One) Yes o No x
If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule $12g3-2(b)$. 82-

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June 30, 2014	
IFRS	
	Filed with the CVM, SEC and HKEx on
	July 31, 2014

Vale S.A.

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Report of independent registered public accounting firm
To the Board of Directors and Stockholders of
Vale S.A.
Rio de Janeiro - RJ
We have reviewed the accompanying condensed consolidated balance sheet of Vale S.A. (the Company) and its subsidiaries as of June 30, 2014 and the related condensed statements of income, of comprehensive income and cash flows for the three-month and six-month periods ended on June 30, 2014 and the condensed consolidated statement of changes in stockholders equity for the six-month period then ended. These condensed consolidated financial statements are responsibility of Company s management.
We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express an audit opinion.
Based on our review, we are not aware of any material modification that should be made to the condensed consolidated financial statements referred above for them to be in accordance with the International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).
The financial statements of the Company as of and for the year ended December 31, 2013 and the condensed consolidated financial statement of the Company for the quarters ended March 31, 2014 and 2013 and June 30, 2013 presented for comparison purposes, were audited and reviewed, respectively, by other independent auditors, who issued an unqualified reports dated February 26, 2014, April 30, 2014, April 24, 2013 and August 7, 2013, respectively.
/S/KPMG Auditores Independentes
July 30, 2014

Condensed Consolidated Balance Sheet

In millions of United States Dollars

	Notes	June 30, 2014 (unaudited)	December 31, 2013
Assets			
Current assets			
Cash and cash equivalents	7	7,065	5,321
Derivative financial instruments	23	229	201
Accounts receivable	8	4,170	5,703
Related parties	30	690	261
Inventories	9	4,986	4,125
Prepaid income taxes		1,015	2,375
Recoverable taxes	10	1,788	1,579
Advances to suppliers		229	125
Receivable from sale of investment	6(c)	908	
Others		737	921
		21,817	20,611
Non-current assets held for sale and discontinued operation	6	759 22,576	3,766 24,377
Non-current assets		22,370	24,311
Related parties	30	105	108
Loans and financing agreements receivable	30	237	241
Judicial deposits	17	1,632	1,490
Recoverable income taxes	1,	421	384
Deferred income taxes	19	4,390	4,523
Recoverable taxes	10	358	285
Derivative financial instruments	23	198	140
Deposit on incentive and reinvestment		214	191
Others		790	738
		8,345	8,100
Investments	11	5,108	3,584
Intangible assets, net	12	7,213	6,871
Property, plant and equipment, net	13	85,509	81,665
		106,175	100,220
Total		128,751	124,597

Condensed Consolidated Balance Sheet

In millions of United States Dollars

(continued)

	Notes	June 30, 2014 (unaudited)	December 31, 2013
Liabilities			
Current liabilities			
Suppliers and contractors		3,727	3,772
Payroll and related charges		1,027	1,386
Derivative financial instruments	23	423	238
Loans and financing	15	1,801	1,775
Related parties	30	219	205
Income Taxes Settlement Program	18	525	470
Taxes and royalties payable		592	327
Provision for income taxes		327	378
Employee postretirement obligations	20	103	97
Asset retirement obligations	16	162	96
Others		622	420
		9,528	9,164
Liabilities directly associated with non-current assets held for sale and			
discontinued operation	6		448
		9,528	9,612
Non-current liabilities			
Derivative financial instruments	23	954	1,492
Loans and financing	15	28,061	27,670
Related parties	30	177	5
Employee postretirement obligations	20	2,042	2,198
Provisions for litigation	17	1,501	1,276
Income Taxes Settlement Program	18	6,994	6,507
Deferred income taxes	19	3,363	3,228
Asset retirement obligations	16	2,709	2,548
Stockholders Debentures	29(b)	2,182	1,775
Redeemable noncontrolling interest		284	276
Gold stream transaction	28	1,463	1,497
Others		1,141	1,577
		50,871	50,049
Total liabilities		60,399	59,661
Stockholders equity	24		
		23,089	22,907

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Preferred class A stock - 7,200,000,000 no-par-value shares authorized and		
2,027,127,718 (2,108,579,618 in 2013) issued		
Common stock - 3,600,000,000 no-par-value shares authorized and 3,217,188,402		
(3,256,724,482 in 2013) issued	38,525	37,671
Treasury stock - 59,405,792 (140,857,692 in 2013) preferred and 31,535,402		
(71,071,482 in 2013) common shares	(1,477)	(4,477)
Results from operations with noncontrolling stockholders	(400)	(400)
Results on conversion of shares	(152)	(152)
Unrealized fair value gain (losses)	(1,113)	(1,202)
Cumulative translation adjustments	(21,486)	(20,588)
Retained earnings and revenue reserves	30,118	29,566
Total company stockholders equity	67,104	63,325
Noncontrolling interests	1,248	1,611
Total stockholders equity	68,352	64,936
Total liabilities and stockholders equity	128,751	124,597

The accompanying selected notes are an integral part of these interim financial statements.

Condensed Consolidated Statement of Income

In millions of United States Dollars, except as otherwise stated

		(unaudited)			
		Three-month period ended		Six-month p	eriod ended
	Notes	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013
Continuing operations					
Net operating revenue	25	9,902	10,663	19,405	21,309
Cost of goods sold and services rendered	26	(6,081)	(5,917)	(11,671)	(11,321)
Gross profit		3,821	4,746	7,734	9,988
Operating (expenses) income					
Selling and administrative expenses	26	(237)	(312)	(519)	(664)
Research and evaluation expenses		(160)	(156)	(305)	(327)
Pre operating and stoppage operation		(264)	(462)	(512)	(837)
Other operating expenses, net	26	(165)	(232)	(382)	(367)
o mer operating empenses, ner		(826)	(1,162)	(1,718)	(2,195)
Impairment of non-current assets	14	(774)	(1)102)	(774)	(2,150)
Operating income	11	2,221	3,584	5,242	7,793
Financial income	27	1,208	850	2,547	1,476
Financial expenses	27	(1,267)	(4,179)	(2,457)	(5,151)
Equity results from associates and joint					
ventures	11	244	53	439	225
Results on sale of investments from associates					
and joint ventures		(18)		(18)	
Net income before income taxes		2,388	308	5,753	4,343
Income taxes	19				
Current tax	-	(551)	(253)	(1,479)	(1,348)
Deferred tax		(452)	324	(513)	492
		(1,003)	71	(1,992)	(856)
Income from continuing operations		1,385	379	3,761	3,487
Loss attributable to noncontrolling interests		(43)	(34)	(182)	(91)
Net income attributable to the Company s		(10)	(6.1)	()	(> -)
stockholders		1,428	413	3,943	3,578
Discontinued Operations					
Loss from discontinued operations			11		(45)
Loss attributable to the Company s			11		(43)
stockholders			11		(45)
		4.005	•••		
Net income		1,385	390	3,761	3,442

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Loss attributable to noncontrolling interests	(43)	(34)	(182)	(91)
Net income attributable to the Company s				
stockholders	1,428	424	3,943	3,533
Earnings per share attributable to the				
Company s stockholders:	24			
Basic and diluted earnings per share:				
Preferred share	0.28	0.09	0.77	0.69
Common share	0.28	0.09	0.77	0.69

The accompanying selected notes are an integral part of these interim financial statements.

Condensed Consolidated Statement of Comprehensive Income

In millions of United States Dollars

	(unaudited)				
	Three-month pe		Six-month period ended		
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013	
Net income	1,385	390	3,761	3,442	
Other comprehensive income					
Item that will not be reclassified					
subsequently to income					
Cumulative translation adjustments	1,887	(7,557)	4,198	(6,621)	
Retirement benefit obligations					
Gross balance for the period	82	(185)	106	(157)	
Effect of taxes	(18)	61	(21)	58	
Equity results from associates and joint					
ventures, net taxes			1		
	64	(124)	86	(99)	
Total items that will not be reclassified					
subsequently to income	1,951	(7,681)	4,284	(6,720)	
Item that will be reclassified subsequently to					
income					
Cumulative translation adjustments					
Gross balance for the period	(608)	3,820	(2,373)	2,658	
Unrealized results on available-for-sale					
investments		(0.4)		(0.0	
Gross balance for the period		(81)		(286)	
Cash flow hedge	(0)	(50)	/ F	(117)	
Gross balance for the period	69	(52)	65	(117)	
Effect of taxes	(7)	10	(4)	15	
Equity results from associates and joint		.=.		(0)	
ventures, net taxes	3	(5)	3	(2)	
Transfer of realized results to income, net of					
taxes	(15)	(17)	(31)		
	50	(64)	33	(104)	
Total of items that will be reclassified					
subsequently to income	(558)	3,675	(2,340)	2,268	
Total comprehensive income	2,778	(3,616)	5,705	(1,010)	
Comprehensive income attributable to					
noncontrolling interests	(33)	(87)	(174)	(146)	

Comprehensive income attributable to the				
Company s stockholders	2,811	(3,529)	5,879	(864)

The accompanying selected notes are an integral part of these interim financial statements.

Condensed Consolidated Statement of Changes in Stockholders Equity

In millions of United States Dollars

						Six-month perio	d ended				
	Capital	Results on conversion of shares	Results from operation with noncontrolling stockholders	Revenue reserves	Treasury stock	Unrealized fair value gain (losses)	Cumulative translation adjustments		Total Company stockholder equity	Noncontrolling s stockholders interests	Total stockholdo equity
December 31,											
2012	60,578	(152)	(400)	38,389	(4,477)	(2,044)	(18,663)	8	73,239	1,588	74,8
Net income of the period								3,533	3,533	(91)) 3,4
Other											
comprehensive											
income: Retirement											
benefit											
obligations						(99)			(99)	1	
Cash flow hedge						(104)			(104)		(1
Unrealized fair						(101)			(101)	,	(1
value results						(286)			(286))	(2
Translation						()			()		
adjustments				(3,205)		104	(680)	(127)	(3,908)	(55)	(3,9
Contribution											
and											
distribution to											
stockholders:											
Capitalization of											
noncontrolling											
stockholders											
advances										10	
Redeemable											
noncontrolling											
stockholders										22	
interest Dividends to										33	
noncontrolling											
stockholders										(41)
Dividends and										(41	,
interest on											
capital to											
Company s											ļ
stockholders								(2,250)	(2,250))	(2,2
								(=,=50)	(=,=00)	•	(-,-

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June 30, 2013											
(unaudited)	60,578	(152)	(400)	35,184	(4,477)	(2,429)	(19,343)	1,164	70,125	1,444	71,5
December 31,											
	60,578	(152)	(400)	29,566	(4,477)	(1,202)	(20,588)		63,325	1,611	64,9
Net income of											
the period								3,943	3,943	(182)	3,7
Other											
comprehensive											
income:											
Retirement											
benefit						0.6			0.6		
obligations						86			86 33		
Cash flow hedge Translation						33			33		
adjustments				2,561		(30)	(898)	184	1,817	8	1,8
Contribution				2,301		(30)	(090)	164	1,617	0	1,0
and											
distribution to											
stockholders:											
Acquisitions											
and disposal of											
noncontrolling											
stockholders										(248)	(2
Capitalization of											
reserves	1,036			(1,036)							
Capitalization of											
noncontrolling											
stockholders											
advances										65	
Cancellation of											
treasury stock				(3,000)	3,000						
Dividends to											
noncontrolling										(6)	
stockholders										(6)	
Dividends and											
interest on											
capital to											
Company s stockholders								(2,100)	(2,100)		(2,1
June 30, 2014								(2,100)	(2,100)		(2,1
(unaudited)	61,614	(152)	(400)	28,091	(1,477)	(1,113)	(21,486)	2,027	67,104	1,248	68,3

The accompanying selected notes are an integral part of these interim financial statements.

Condensed Consolidated Statement of Cash Flow

In millions of United States Dollars

	(unaudited)						
	Three-month p	eriod ended	Six-month period ended				
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013			
Cash flow from continuing operating activities:							
Net income from continuing operations	1,385	379	3,761	3,487			
Adjustments to reconcile net income with cash							
from continuing operations							
Equity results from associates and joint ventures	(244)	(53)	(439)	(225)			
Results on sale investments from associates and joint							
controlled entities	18		18				
Loss on disposal of property, plant and equipment	168	69	295	147			
Impairment on non-current assets	774		774				
Depreciation, amortization and depletion	901	1,042	1,927	2,049			
Deferred income taxes	452	(324)	513	(492)			
Foreign exchange and indexation, net	(163)	827	(474)	506			
Unrealized derivative losses, net	(282)	1,054	(477)	1,045			
Stockholders Debentures	268	82	290	249			
Other	(20)	55	(10)	6			
Decrease (increase) in assets:							
Accounts receivable	(28)	999	1,794	1,420			
Inventories	211	436	(600)	87			
Recoverable taxes	413	(177)	1,178	(143)			
Other	65	(64)	118	124			
Increase (decrease) in liabilities:							
Suppliers and contractors	72	235	92	(105)			
Payroll and related charges	205	193	(389)	(449)			
Taxes and contributions	187	93	(21)	76			
Gold stream transaction				1,319			
Other	213	62	328	(230)			
Net cash provided by operating activities from							
continuing operations	4,595	4,908	8,678	8,871			
Net cash provided by (used in) operating activities							
from discontinued operations		29		(66)			
Net cash provided by operating activities	4,595	4,937	8,678	8,805			
Cash flow from continuing investing activities:							
Short-term investments		155	1	(166)			
Loans and advances	165	(85)	68	(61)			
Guarantees and deposits	(16)	(18)	(48)	(42)			
Additions to investments	(76)	(23)	(197)	(205)			
	(2,712)	(3,115)	(5,095)	(6,463)			

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Additions to property, plant and equipment and				
intangible assets				
Dividends and interest on capital received from				
associates and joint ventures	208	272	219	272
Proceeds from disposal of assets\ Investments	317		317	95
Proceeds from Gold stream transaction				581
Net cash used in investing activities from				
continuing operations	(2,114)	(2,814)	(4,735)	(5,989)
Net cash used in investing activities from				
discontinued operations		(277)		(476)
Net cash used in investing activities	(2,114)	(3,091)	(4,735)	(6,465)
Cash flow from continuing financing activities:				
Financial institutions - Loans and financing				
Loans and financing				
Additions	10	939	661	1,068
Repayments	(237)	(588)	(531)	(1,012)
Repayments to stockholders:				
Dividends and interest on capital paid to				
stockholders	(2,100)	(2,250)	(2,100)	(2,250)
Dividends and interest on capital attributed to				
noncontrolling interest		(10)		(10)
Net cash used in financing activities from				
continuing operations	(2,327)	(1,909)	(1,970)	(2,204)
Net cash provided by financing activities from				
discontinued operations		87		87
Net cash used in used in financing activities	(2,327)	(1,822)	(1,970)	(2,117)
Increase in cash and cash equivalents	154	24	1,973	223
Cash and cash equivalents of cash, beginning of the				
period	7,182	6,042	5,321	5,832
Effect of exchange rate changes on cash and cash				
equivalents	(271)	(179)	(229)	(168)
Cash and cash equivalents, end of the period	7,065	5,887	7,065	5,887
Cash paid during the period for (i):				
Interest on loans and financing	(345)	(361)	(798)	(1,535)
Income taxes	(67)	(354)	(226)	(2,405)
Non-cash transactions:				
Additions to property, plant and equipment - interest				
capitalization	178	40	193	157

⁽i) Amounts paid are classified as cash flows from operating activities.

The accompanying selected notes are an integral part of these interim financial statements.

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Selected Notes to Condensed Consolidated Interim Financial Statements

Expressed in millions of United States Dollars, unless otherwise stated

1. Operational Context

Vale S.A. (the Parent Company) is a public company headquartered at 26, Av. Graça Aranha, Rio de Janeiro, Brazil with securities traded on the Brazilian (BM&FBOVESPA), New York (NYSE), Paris (NYSE Euronext) and Hong Kong (HKEx) stock exchanges.

Vale S.A. and its direct and indirect subsidiaries (Vale , Group , Company or we) are principally engaged in the research, production and sale of iron ore and pellets, nickel, fertilizer, copper, coal, manganese, ferroalloys, cobalt, platinum group metals and precious metals. The Company also operates in the segments of energy and steel. The information by segment is presented in Note 25.

2. Summary of the Main Accounting Practices and Accounting Estimates

a) Basis of presentation

The condensed consolidated interim financial statements of the Company (Interim Financial Statements) have been prepared in accordance with the IAS 34 of International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

The condensed consolidated interim financial statements have been prepared under the historical cost convention as adjusted to reflect: (i) the fair value of held for trade financial instruments measured at fair value through the Statement of Income and also available for sale financial instruments measured at fair value through the Statement of Comprehensive Income; and (ii) the impairment loss.

These condensed consolidated interim financial statements have been reviewed, not audited. However, principles, estimates, accounting practices, measurement methods and standards adopted are consistent with those presented on the financial statements for the year ended December 31, 2013. These condensed consolidated interim financial statements were prepared by Vale to update users about relevant information presented in the period and should be read in conjunction with the financial statements for the year ended December 31, 2013.

We evaluated subsequent events through July 30, 2014, which was the date of the condensed consolidated interim financial statement were approved by the Board of Directors.

b) Functional currency and presentation currency

The condensed consolidated interim financial statements of each of the Group s entities are measured using the currency of the primary economic environment in which the entity operates (functional currency), which in the case of the Parent Company is the Brazilian Real (BRL or R\$). For presentation purposes, these condensed consolidated Interim financial statements are presented in United States Dollars (USD or US\$) because in our understanding this is the way international investors analyze our interim financial statements in order to take their decisions.

Operations in other currencies are translated into the functional currency of each entity using the actual exchange rates in force on the respective transactions dates. The foreign exchange gains and losses resulting from the translation at the exchange rates in force at the end of the period are recognized in the Statement of Income as financial expense or income. The exceptions are transactions for which gains and losses are recognized in the Statement of Comprehensive Income.

Statement of Income and Balance Sheet of all Group entities whose functional currency is different from the presentation currency are translated into the presentation currency as follows: (i) Assets, liabilities and Stockholders equity (except components described in item (iii)) for each Balance Sheet presented are translated at the closing rate at the Balance Sheet date; (ii) income and expenses for each Statement of Income are translated at the average exchange rates, except for specific transactions that, considering their significance, are translated at the rate at the transaction date and; (iii) capital, capital reserves and treasury stock are translated at the rate at the date of each transaction. All resulting exchange differences are recognized in a separate component of the Statement of Comprehensive Income, the Cumulative Translation Adjustment account, and subsequently transferred to the Statement of Income when the assets are realized.

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The exchange rates of the major currencies that impact our operations against the functional currency, Brazilian real, were:

	Exchange rates used for conversions in Brazilian Reais						
	Exchange	rate as of	Average rate for the Three-months period ended				
	June 30, 2014 (unaudited)	December 31, 2013	June 30, 2014 (unaudited)	June 30, 2013 (unaudited)			
US Dollar - US\$	2.2025	2.3426	2.2974	2.0333			
Canadian Dollar - CAD	2.0634	2.2031	2.0954	2.0013			
Australian Dollar - AUD	2.0761	2.0941	2.1008	2.0618			
Euro - EUR or	3.0150	3.2265	3.1485	2.6694			

3. Critical Accounting Estimates

The critical accounting estimates are the same as those adopted in preparing the financial statements for the year ended December 31, 2013, with the exception of the following standards and interpretations adopted in 2014(as described in Note 4).

4. Accounting Standards

a) Standards, interpretations or amendments issued by the IASB and effective from January 1, 2014

Novation of Derivatives and Continuation of Hedge Accounting In June 2013 IASB issued an amendment to IAS 39 Financial Instruments: Recognition and Measurement, that document concludes that hedge accounting does not terminate or expire when a derivative financial instrument replaces its original counterparty to become the new counterparty to each of the parties as a consequence of law or regulation. This standard had no material effect on these financial statements.

IFRIC 21 Levies In May 2013 IASB issued an interpretation about the recognition of a government imposition (levies). This standard had no material effect on these financial statements.

Recoverable Amount Disclosures for Non-Financial Assets In May 2013 IASB issued an amendment to IAS 36 Impairment of Asset that clarifies the IASB intention about the disclosure of non-financial assets impairment. This standard had no material effect on these financial

statements.

b) Standards, interpretations or amendments issued by the IASB in the period and effective after January 1, 2014

Accounting for Acquisitions of Interests in Joint Operations In May 2014 the IASB issued an amendment to IFRS 11 - Joint Arrangements, to provide guidance on the accounting for acquisitions of interests in joint operations in which the activity constitutes a business. The adoption of the amendment will be required from January 1, 2016 and we are analyzing potential impacts regarding this update on our financial statements.

Clarification of Acceptable Methods of Depreciation and Amortization In May 2014 the IASB issued an amendment to IAS 16 - Property, Plant and Equipment and IAS 38 - Intangible Assets, established the pattern of consumption of an asset's expected future economic benefits as acceptable methods of depreciation and amortization of assets. The IASB clarifies that the use of methods based on revenues to calculate the depreciation of an asset and also to measure the consumption of the economic benefits embodied in an intangible asset, are not appropriate. The adoption of the amendment will be required from January 1, 2016 and we are analyzing potential impacts regarding this update on our financial statements.

IFRS 15 Revenue from Contracts with Customers - In May 2014 the IASB issued IFRS 15 statement - Revenue from Contracts with customers, sets out the requirements for revenue recognition that apply to all contracts with customer (except for contracts that are within the scope of the Standards on leases, insurance contracts and financial instruments), and replaces the current pronouncements IAS 18 - revenue, IAS 11 - Construction contracts and interpretations related to revenue recognition. The principle core in that framework is that a company should recognize revenue to depict the transfer of promised goods or services to the customer in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. The adoption will be required from January 1, 2017 and is worth analyzing potential impacts regarding this pronouncement on our financial statements.

5. Risk Management

During the period there was no significant change in relation to risk management policies disclosed in the financial statements for the year ended December 31, 2013.

6. Non-current assets and liabilities held for sale and discontinued operations

Described below assets and liabilities held for sale and discontinued operations reclassified during the period:

	Ju	ne 30, 2014 (unaudited)		C1 C	December 31, 2013		
	Energy	Vale Florestar	Total	General Cargo - Logistic	Energy	Total	
Assets held for sale and				-			
discontinued operation							
Accounts receivable				141		141	
Other current assets				271		271	
Investments	92	80	172		79	79	
Intangible, net				1,687		1,687	
Property, plant and equipment,							
net	587		587	1,027	561	1,588	
Total assets	679	80	759	3,126	640	3,766	
Liabilities associated with							
assets held for sale and							
discontinued operation							
Suppliers and contractors				85		85	
Payroll and related charges				61		61	
Other current liabilities				112		112	
Other non-current liabilities				190		190	
Total liabilities				448		448	
Assets and liabilities from							
discontinued operation	679	80	759	2,678	640	3,318	

a) Vale Florestar

In June 2014, Vale informed that it has signed an agreement with a subsidiary of Suzano Papel e Celulose (Suzano), a company that produces eucalyptus pulp, for the sale of its entire stake in Vale Florestar Fundo de Investimento em Participações (FIP Vale Florestar) for US\$93.

The completion of this transaction is subject to the fulfillment of conditions precedent and approvals, including by the Conselho Administrativo de Defesa Econômica (CADE).

The loss on this transaction, of US\$18 was recorded in the income statement in the line Results on sale of investments from associates and join controlled entities .

b) Energy Generation Assets

In December 2013, the company signed agreements with CEMIG Geração e Transmissão S.A. (CEMIG GT), as follow: (i) to sell 49% of it stake of 9% is Norte Energia S.A. (Norte Energia), the company in charge of the construction, operation and exploration of the Belo Monte Hydroelectric (Belo Monte) facility, and (ii) to create a joint venture named Aliança Geração de Energia S/A (Aliança) to be constituted by Vale and CEMIG through contribution of the holdings to the following power generation assets: Porto Estrela, Igarapava, Funil, Capim Branco I and II, Aimorés and Candonga. No cash will be disbursed as part of the transaction. Vale and CEMIG GT will hold respectively 55% and 45% of the new company, which will supply energy to Vale operations, previously guaranteed by its own generation plant, ensured by a long-term contract.

The operation above is still pending approval from Brazilian Electricity Regulatory Agency (Agência Nacional de Energia Elétrica or ANEEL). The assets were transferred to assets held for sale with no impact in the Statement of Income.

c) General Cargo Logistic

At the end of 2013, Vale entered to an agreement to dispose of control over its subsidiary VLI S.A. (VLI), which aggregates all operations the General cargo logistic segment. As a consequence, beginning on January 1, 2014, the investment in VLI has been accounted as an investment in associate (Note 11).

In April 2013, Vale finalized the sale of its 35,9% of stake in VLI capital to Mitsui & Co and to Fundo de Garantia de tempo de Serviço (FGTS) for the amount of US\$1,197 of, which US\$896 was settled through capital contribution directly in VLI. The amount of 26,5% to be received of the Brookfield Asset Management, on amount of US\$908, is recorded on our Balance Sheet as Receivable from sale of investment, awaiting approvals from the relevant government agencies.

7. Cash and Cash Equivalents

	June 30, 2014	December 31, 2013
	(unaudited)	
Cash and bank deposits	2,465	1,558
Short-term investments	4,600	3,763
	7,065	5,321

Cash and cash equivalents includes cash, immediately reedemable deposits and short-term investments with an insignificant risk of changes in value, part in Brazilian Real, indexed to the Brazilian Interbank Interest rate (DI Rate or CDI) and part denominated in US Dollar, mainly time deposits.

8. Accounts Receivables

	June 30, 2014 (unaudited)	December 31, 2013
Denominated in BRL	876	509
Denominated in other currencies, mainly US\$	3,388	5,283
	4,264	5,792
Allowance for credit losses	(94)	(89)

4,170 5,703

Accounts receivable related to the steel sector represented 80.73% and 79.70% of total receivable on June 30, 2014 and December 31, 2013, respectively.

No individual customer represents over 10% of receivables or revenues.

The estimated losses related to accounts receivable recorded in the Statement of Income in three-month period ended on June 30, 2014 and June 30, 2013 totaled US\$13 and uS\$18 and six-month period ended totaled US\$(2) and US\$23, respectively. Write-offs in three-month period ended at June 30, 2014 and June 30, 2013 totaled US\$44 and US\$9 and six-month period ended totaled US\$0 and US\$20.

9. Inventories

Inventories are comprised as follows:

	June 30, 2014	December 31, 2013
	(unaudited)	December 51, 2015
Inventories of products		
Bulk Material		
Iron ore	1,111	646
Pellets	120	88
Manganese and ferroalloys	87	75
	1,318	809
Coal	245	318
	1,563	1,127
Base Metals		
Nickel and other products	1,618	1,398
Copper	33	23
	1,651	1,421
Fertilizers		
Potash	7	8
Phosphates	340	313
Nitrogen	20	19
	367	340
Others products	5	8
Total of inventories of products	3,586	2,896
Inventories of material supplies	1,400	1,229
Total	4,986	4,125

On June 30, 2014 and December 31, 2013 balances included a provision to adjust inventories at market value for nickel in the amount of US\$0 and US\$14, respectively; manganese in the amount of US\$1 and US\$1, respectively; and coal in the amount of US\$149 and US\$117, respectively.

	(unaudited)						
	Three-month	period ended	Six-month period ended				
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013			
Inventories of products							
Balance at beginning of the period	3,446	3,863	2,896	3,597			
Production/acquisition	5,327	5,132	10,680	9,933			
Transfer from inventory of materials supplies	816	1,014	1,626	1,973			

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Cost of goods sold	(6,081)	(6,223)	(11,671)	(11,943)
Provision/ reversal of the write-off of lower cost				
or market value adjustment (a)	(17)	21	(150)	(102)
Translation adjustments	95	(358)	205	(317)
Net effect of discontinued operation in the				
period		293		601
Balance at end of the period	3,586	3,742	3,586	3,742

⁽a) Includes provision for market value adjustments

	(unaudited)							
	Three-month p	period ended	Six-month pe	riod ended				
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013				
Inventory of materials supplies								
Balance at beginning of the period	1,308	1,529	1,229	1,455				
Acquisition	871	664	1,711	1,872				
Transfer to inventories of products	(816)	(1,014)	(1,626)	(1,973)				
Translation adjustments	37	(105)	86	(97)				
Net effect of discontinued operation in the								
period		204		21				
Balance at end of the period	1,400	1,278	1,400	1,278				

10. Recoverable Taxes

	June 30, 2014 (unaudited)	December 31, 2013
Value-added tax	1,341	1,129
Brazilian Federal Contributions	760	680
Others	45	55
Total	2,146	1,864
Current	1,788	1,579
Non-current	358	285
Total	2,146	1,864

11. Investments

The changes of investments in associates and joint ventures are as follow:

		(unaudited)							
	Three-month p	eriod ended	Six-month per	iod ended					
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013					
Balance at beginning of the period	5,315	6,402	3,584	6,384					
Additions	68	91	189	273					
Transfer - Control acquisition			79						
Translation adjustment for the period	115	(311)	236	(419)					
Equity results	244	53	439	225					
Equity on other comprehensive income		(5)	2	(206)					
Dividends declared	(536)	(518)	(578)	(545)					
Transfers to held for sale/ financial instruments									
- investments (a)	(98)	(1,937)	(98)	(1,937)					
Transfers from held for sale (b)			1,255						
Balance at end of the period	5,108	3,775	5,108	3,775					

⁽a) The transfers to held for sale refers to investments in Vale Florestar of US\$98 in 2014 and refers to investments en Hydro of US\$1,937 in 2013.

⁽b) The transfers from held for sale refers to investments in VLI of US\$1,255.

Investments (Continued)

Entities	Location	Relationship	% ownership	% voting capital		estments As of December 31, 2013	Three-month June 30, 2014		Six-month p	
Bulk Material										
Iron Ore and pellets										
Baovale Mineração S.A BAOVALE	Brazil	Joint venture	50.00	50.00	23	24			1	3
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (c)		Joint Venture	51.00	51.11	179	159	21	3	34	5
Companhia Hispano-Brasileira de Pelotização - HISPANOBRÁS										
(c)	Brazil	Joint Venture	50.89	51.00	85	83	5	2	8	(2)
Companhia Coreano-Brasileira de Pelotização - KOBRASCO	Brazil	Joint Venture	50.00	50.00	95	91	8	3	16	4
Companhia Ítalo-Brasileira de		V4								
Pelotização - ITABRASCO (c)	Brazil	Joint Venture	50.90	51.00	68	62	4		8	
MRS Logística S.A. (f)	Brazil	Joint Venture	47.59	46.75	590	564	21	23	35	36
Minas da Serra Geral S.A MSG	Brazil	Joint Venture	50.00	50.00	23	22	(2)		(1)	1
Samarco Mineração S.A. (d)	Brazil	Joint Venture	50.00	50.00	365	437	177	71	351	232
Tecnored Desenvolvimento Tecnológico S.A.										
(b), (h)	Brazil					38		(3)	(1)	(5)
Zhuhai YPM Pellet Co	China	Associate	25.00	25.00	25	25				
	Ciliiu	1 100001410	25.00	25.00	1,453	1,505	234	99	451	274
Coal										
Henan Longyu Energy Resources CO., LTD.	China	Associate	25.00	25.00	376	357	8	12	20	21
CO., L1D.	Ciliia	11000014.0	25.00	23.00	376	357	8	12	20	21
Base Metals										
Copper Teal Minerals										
Incorporated	Zambia	Associate	50.00	50.00	217	228	(7)	(3)	(12)	(6)

Nickel										
Korea Nickel Corp	Korea	Associate	25.00	25.00	21	22				(1)
Others										
General Cargo										
Logistic										
VLI S.A. (e)	Brazil	Associate	37.61	37.61	1,307		19		19	
Bauxite										
Mineração Rio										
Grande do Norte										
S.A MRN	Brazil	Associate	40.00	40.00	116	111	2	1	8	3
Steel										
California Steel										
Industries, INC	USA J	oint Venture	50.00	50.00	187	181	6	4	8	10
CSP- Companhia										
Siderúrgica do										
PECEM (g)	Brazil J	oint Venture	50.00	50.00	911	686	(6)	(2)	(9)	(3)
Thyssenkrupp CSA										
Companhia										
Siderúrgica do										
Atlântico	Brazil	Associate	26.87	26.87	317	321	(10)	(46)	(28)	(53)
					1,415	1,188	(10)	(44)	(29)	(46)
Other associates										
and joint ventures										
Norte Energia S.A.	Brazil J	oint Venture	4.59	4.59	95	83				
Vale Soluções em										
Energia S.A.	Brazil J	oint Venture	53.13	53.13	36		(1)		(11)	
LOG-IN -										
Logística										
Intermodal S/A (a)	Brazil	Associate								4
Others					72	90	(1)	(12)	(7)	(24)
					203	173	(2)	(12)	(18)	(20)
					5,108	3,584	244	53	439	225

⁽a) Company sold in December 2013;

- (c) Although Vale held majority of the voting interest of investees accounted for under the equity method, we do not consolidate due to existing veto rights held by noncontrolling shareholders prevents consolidation;
- (d) Main data of Samarco in 2014: total Assets US\$6,558, Liabilities US\$5,828, Operational Result US\$730, Financial Result US\$145, Income tax US\$(175);
- (e) Considering the updated interest after the transaction conclusion and the respective shareholders agreement, as described in Note 6.
- (f) Main data of MRS in 2014: Total Assets US\$3,077, Liabilities US\$1,837, Operational Result US\$142, Financial Result US\$(27), Income tax US\$(40);
- (g) Pre-operational stage; and
- (h) Consolidated since March 2014.

⁽b) Investment balance includes the amounts of advances for future capital increase;

12. Intangible Assets

	Jı Cost	une 30, 2014 (unaudited) Amortization	Net	Cost	December 31, 2013 Amortization	Net
Indefinite useful life						
Goodwill	4,285		4,285	4,140		4,140
Finite useful life						
Concessions and subconcessions	3,580	(1,436)	2,144	3,099	(1,192)	1,907
Right of use	333	(92)	241	328	(75)	253
Others	1,382	(839)	543	1,295	(724)	571
	5,295	(2,367)	2,928	4,722	(1,991)	2,731
Total	9,580	(2,367)	7,213	8,862	(1,991)	6,871

Rights of use refers basically to the usufruct contract entered into with noncontrolling stockholders to use the shares of Empreendimentos Brasileiros de Mineração S.A. (owner of MBR shares) and intangible assets identified in business combination of Vale Canada. The amortization of the right of use will expire in 2037 and Vale Canada s intangible will end in September 2046. The concessions and sub-concessions refer to the agreements with the Brazilian government for the exploration and the development of ports and railways.

The table below shows the changes of intangible assets during the period:

	Three-month period ended (unaudited) Concessions and						
	Goodwill	Sub-concessions	Right of use	Others	Total		
Balance on March 31, 2013	4,600	3,887	294	527	9,308		
Additions		120		69	189		
Disposals		(3)		(2)	(5)		
Amortization		(46)	(6)	(29)	(81)		
Translation adjustments	(304)	(373)	(14)	(52)	(743)		
Net effect of discontinued operation in							
the period		23			23		
Balance on June 30, 2013	4,296	3,608	274	513	8,691		
Balance on March 31, 2014	4,176	2,116	241	561	7,094		
Additions		77		1	78		
Disposals							
Amortization		(106)	(1)	(35)	(142)		
Translation adjustments	109	57	1	16	183		
Balance on June 30, 2014	4,285	2,144	241	543	7,213		

Six-month period ended

	C	Concessions and	D:-L4 -£	041	Total
	Goodwill	Sub-concessions	Right of use	Others	
Balance on December 31, 2012	4,603	3,757	302	549	9,211
Additions		245		77	322
Disposals		(5)		(2)	(7)
Amortization		(92)	(11)	(66)	(169)
Translation adjustments	(307)	(329)	(17)	(45)	(698)
Net effect of discontinued operation in					
the period		32			32
Balance on June 30, 2013 (unaudited)	4,296	3,608	274	513	8,691
Balance on December 31, 2013	4,140	1,907	253	571	6,871
Additions		261		6	267
Disposals		(3)			(3)
Amortization		(151)	(8)	(49)	(208)
Translation adjustments	145	130	(4)	15	286
Balance on June 30, 2014 (unaudited)	4,285	2,144	241	543	7,213

13. Property, plant and equipment

	_	ne 30, 2014 (unaudited) Accumulated	NI-4	Cont	December 31, 2013 Accumulated	NT-4
	Cost	Depreciation	Net	Cost	Depreciation	Net
Land	1,163		1,163	945		945
Buildings	10,796	(2,529)	8,267	9,916	(2,131)	7,785
Facilities	17,708	(5,316)	12,392	15,659	(4,722)	10,937
Computer equipment	697	(489)	208	679	(496)	183
Mineral properties	22,152	(5,804)	16,348	21,603	(5,327)	16,276
Others	29,043	(9,266)	19,777	27,149	(8,409)	18,740
Construction in progress	27,354		27,354	26,799		26,799
	108,913	(23,404)	85,509	102,750	(21,085)	81,665

			T	hree-month perio	od ended (unaud	ited)		
				Computer	Mineral		Constructions	
	Land	Building	Facilities	equipment	properties	Others	in progress	Total
Balance on March 31,								
2013	866	6,384	11,754	368	17,442	18,492	31,315	86,621
Additions (i)							2,966	2,966
Disposals			(12)			(17)	(34)	(63)
Depreciation and								
amortization		(62)	(233)	(19)	(200)	(315)		(829)
Translation adjustments	(112)	(541)	(863)	(179)	(470)	(916)	(2,125)	(5,206)
Transfers	162	514	292	31	45	565	(1,609)	
Net effect of discontinued								
operation in the period						134	(86)	48
Balance on June 30, 2013	916	6,295	10,938	201	16,817	17,943	30,427	83,537
Balance on March 31,								
2014	1,103	8,184	12,514	237	16,198	19,289	26,237	83,762
Additions (i)							2,812	2,812
Disposals		(38)		(1)	(30)	(2)	(97)	(168)
Depreciation and								
amortization		(207)	(47)	(15)	(171)	(379)		(819)
Impairment			(1)		(767)	(2)	(4)	(774)
Translation adjustments	27	54	(490)	(25)	135	(19)	1,014	696
Transfers	33	274	416	12	983	890	(2,608)	
Balance on June 30, 2014	1,163	8,267	12,392	208	16,348	19,777	27,354	85,509

	Six-month period ended							
				Computer	Mineral		Constructions	
	Land	Building	Facilities	equipment	properties	Others	in progress	Total
Balance on December 31,								
2012	676	6,093	11,756	376	18,867	18,178	28,936	84,882

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Additions (i)							6,376	6,376
Disposals			(49)	(1)	(31)	(18)	(49)	(148)
Depreciation and								
amortization		(123)	(449)	(39)	(444)	(929)		(1,984)
Translation adjustments	(106)	(507)	(820)	(177)	(1,048)	(919)	(2,042)	(5,619)
Transfers	346	832	500	43	(527)	1,382	(2,576)	
Net effect of discontinued								
operation in the period				(1)		249	(218)	30
Balance on June 30, 2013								
(unaudited)	916	6,295	10,938	201	16,817	17,943	30,427	83,537
Balance on December 31,								
2013	945	7,785	10,937	183	16,276	18,740	26,799	81,665
Additions (i)							5,021	5,021
Disposals		(48)	(2)	(3)	(90)	(33)	(116)	(292)
Depreciation and								
amortization		(283)	(314)	(29)	(393)	(854)		(1,873)
Impairment			(1)		(767)	(2)	(4)	(774)
Translation adjustments	127	246	(377)	(2)	39	499	1,230	1,762
Transfers	91	567	2,149	59	1,283	1,427	(5,576)	
Balance on June 30, 2014								
(unaudited)	1,163	8,267	12,392	208	16,348	19,777	27,354	85,509

⁽i) Total amount of Capital Expenditures recognized as addition of construction in progress for the three-month period ended on June 30, 2014 and June 30, 2013 corresponds to US\$1,596 and US\$2,338 and six-month period ended on June 30, 2014 and June 30, 2013 corresponds to US\$3,327 and US\$5,063, respectively.

Property, plant and equipment (net book value) pledged as guarantees for judicial claims on June 30, 2014 and December 31, 2013 corresponds to US\$76 and US\$77, respectively.

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14. Impairment
The Company has identified evidence of impairment in relation to certain operations as follows:
Coal mine Integra
In May 2014, the Company announced that is taking the necessary steps to place its Integra Mine Complex in Australia into care and maintenance since the operation is not economically feasible under current market conditions. As a consequence we recognized an impairment of US\$274.
Guinea Iron ore projects
Our 51%-owned subsidiary VBG-Vale BSGR Limited (VBG) holds iron ore concession rights in Simandou South (Zogota) and iron ore exploration permits in Simandou North (Blocks 1 & 2) in Guinea. On April 25, 2014 the government of Guinea revoked VBG S mining concessions, based on the recommendation of a technical committee established pursuant to Guinean legislation. The decision is based on the allegations of fraudulent conduct in connection with the acquisition of licenses by BSGR (Vale's current partner in VBG) more than one year before Vale had made any investment in VBG. The decision does not indicate any involvement by Vale and therefore does not prohibit Vale to participate in any reallocation of the mining titles.
Vale is actively considering its legal rights towards the Guinean Government and its partner at VBG and addressing options to guarantee the value of both the investments made in Guinea project development as well as the initial investment made in the VBG. Considering the uncertainties in this process for the recoverable of the initial payment related to the acquisition of our participation in VBG, in the amount of US\$500, the Company recognized an impairment of this initial payment. The Company will continue to reassess the net value of the investments depending on the development of the negotiations with Guinea Government.
15. Loans and Financing

Total debt

a)

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	Current	liabilities	Non-current liabilities	
	June 30, 2014 (unaudited)	December 31, 2013	June 30, 2014 (unaudited)	December 31, 2013
Debt contracts abroad				
Loans and financing in:				
United States Dollars	253	334	4,851	4,662
Others currencies		2	3	3
Fixed rates:				
Notes indexed in United Stated Dollars	109	12	13,435	13,808
Euro			2,053	2,066
Accrued charges	296	350		
	658	698	20,342	20,539
Debt contracts in Brazil				
Loans and financing in:				
Indexed to TJLP, TR, IGP-M and CDI	794	750	5,145	5,000
Basket of currencies, LIBOR	186	175	1,298	1,365
Non-convertible debentures			882	372
Fixed rates:				
Loans in United States Dollars	6	6	77	80
Loans in Reais	53	47	317	314
Accrued charges	104	99		
	1,143	1,077	7,719	7,131
	1,801	1,775	28,061	27,670

 $All\ securities\ is sued\ through\ our\ 100\%\ finance\ subsidiary\ Vale\ Overseas\ Limited,\ are\ fully\ and\ unconditionally\ guaranteed\ by\ Vale.$

The long-term portion at June 30, 2014 has maturities as follows:

	(unaudited)
2015	788
2016 2017	2,000
2017	2,438
2018	4,108
2019 onwards	18,727
	28.061

At June 30, 2014, the annual interest rates on the long-term debts are as follows:

	(unaudited)
Up to 3%	6,402
3,1% to 5% (a)	5,816
5,1% to 7% (b)	12,524
7,1% to 9% (b)	1,166
9,1% to 11% (b)	81
Over 11% (b)	3,767
Variable	106
	29,862

⁽a) Includes Eurobonds. For this we have entered into derivative transactions at a coupon of 4.42% per year in US dollars.

(b) Includes Brazilian Real denominated debt that bears interest at the CDI and TJLP, plus spread. For these we have entered into derivative transactions to mitigate our exposure to the floating rate debt denominated in Brazilian Real, totaling US\$6,861 of which US\$6,546 has an original interest rate above 5.1% per year. After entering derivatives transactions the average cost of other than denominated U.S. Dollars debt is 2.47% per year.

	June 30, 2014 (unaudited)			Bala	ance	
Non-convertible Debentures	Issued	Outstanding	Maturity	Interest	June 30, 2014 (unaudited)	December 31, 2013
Tranche B - Salobo			No date	6,5%p.a+IGP-DI	419	372
Infrastructure Debenture 1st serie	Feb/14	600	Jan/21	6,46%p.a+IPCA	284	
Infrastructure Debenture 2nd						
serie	Feb/14	150	Jan/24	6,57%p.a+IPCA	71	
Infrastructure Debenture 3rd						
serie	Feb/14	100	Jan/26	6,71%p.a+IPCA	47	
Infrastructure Debenture 4th						
serie	Feb/14	150	Jan/29	6,78%p.a+IPCA	71	
					892	372
Long-term portion					882	372
Accrued charges					10	
Total					892	372

b) Revolving credit lines

	Contractual	Date of	Available	Total amount available to be	Amount	s drawn on December 31,
Туре	Currency	agreement	until	drawn	June 30, 2014 (unaudited)	2013
Revolving Credit Lines						
Revolving Credit Facility - Vale/ Vale International/ Vale						
Canada	US\$	April 2011	5 years	3,000		
Revolving Credit Facility - Vale/ Vale International/ Vale						
Canada	US\$	July 2013	5 years	2,000		
Credit Lines		•	·	,		
Export-Import Bank of China						
and Bank of China Limited	US\$	September 2010(a)	13 years	1,229	985	985
BNDES	R\$	April 2008(b)	10 years	3,226	2,112	1,975
Financing						
BNDES - CLN 150	R\$	September 2012(c)	10 years	1,716	1,398	1,314
BNDES - Investment						
Sustaining Program (PSI)						
3.0%	R\$	June 2013(d)	10 years	48	40	37
BNDES - Tecnored 3.5%	R\$	December 2013(e)	8 years	60	9	
BNDES S11D / CLN S11D	R\$	May 2014(f)	10 years	2,798		
Canadian agency Export						
Development Canada (EDC)	US\$	January 2014(g)	5 and 7 years	775		

⁽a) Acquisition of twelve large ore carriers from Chinese shipyards.

- (c) Capacitação Logística Norte 150 Project (CLN 150).
- (d) Acquisition of domestic equipment.
- (e) Support to Tecnored s investment plan from 2013 to 2015.
- (f) Implementation the iron ore project S11D and CLN S11D.
- (g) General corporate purpose.

Total amounts available and disbursed, different from reporting currency, are affected by exchange rate variation among periods.

c) Guarantee

As at June 30, 2014, US\$1,371 of the total aggregate outstanding debt was secured by property, plant and equipment and receivables.

⁽b) Memorandum of understanding signature date, however projects financing term is considered from the signature date of each projects contract amendment.

16. Asset retirement obligation

The Company applies judgments and assumptions when measuring its obligations related to asset retirement. The accrued amounts of these obligations are not deducted from the potential costs covered by insurance or indemnities.

Long term interest rate used to discount these obligations to present values and to update the provisions on June 30, 2014 and December 31, 2013 was 6.39% p.a. The liability is periodically updated based on this discount rate plus the inflation index (IGPM) for the period.

Changes in the provision for asset retirement obligation are as follows:

	June 30, 2014 (unaudited)	December 31, 2013
Balance at beginning of the period	2,644	2,748
Increase expense (i)	107	201
Settlement in the current period	(11)	(40)
Revisions in estimated cash flows	22	15
Translation adjustments	109	(276)
Transfer to held for sale		(4)
Balance at end of the period	2,871	2,644
Current	162	96
Non-current	2,709	2,548
	2,871	2,644

⁽i) In six-month ended of 2013, US\$91 in Consolidated.

17. Provision for litigation

Vale is party to labor, civil, tax and other ongoing lawsuits and is discussing these issues both administratively and in court. When applicable, these lawsuits are supported by judicial deposits. Provisions for losses resulting from these processes are estimated and updated by the Company, supported by legal advice of the legal board of the Company and by its legal consultants.

	Three-month period ended (unaudited)				
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
Balance on March 31, 2013	723	257	767	38	1,785
Additions	83	35	32	9	159
Reversals	(25)	(2)	(58)	(4)	(89)
Payments	(65)	(8)	(47)	(2)	(122)
Indexation and interest	7	(4)	9	3	15
Translation adjustment	(45)	(44)	(3)	(3)	(95)
Transfer to held for sale			4		4
Balance on June 30, 2013	678	234	704	41	1,657
Balance on March 31, 2014	348	216	767	42	1,373
Additions	58	4	56		118
Reversals		(15)	(34)		(49)
Payments	(6)	(3)	(7)	(2)	(18)
Indexation and interest		18	25		43
Translation adjustment	6	5	22	1	34
Balance on June 30, 2014	406	225	829	41	1,501

			Six-month period ended	E. to our del	70. 4. 1 61'4' 4'
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
Balance on December 31,	Ü	Ü	Ü	Ü	•
2012	996	287	748	34	2,065
Additions	54	42	175	13	284
Reversals	(46)	(44)	(108)	(4)	(202)
Payments	(245)	(8)	(53)	(2)	(308)
Indexation and interest	(45)	(1)	1	4	(41)
Translation adjustment	(36)	(42)	(56)	(4)	(138)
Transfer to held for sale			5		5
Balance on June 30, 2013					
(unaudited)	678	234	712	41	1,665
Balance on December 31,					
2013	330	209	709	28	1,276
Additions	98	13	109	18	238
Reversals	(27)	(24)	(58)	(4)	(113)
Payments	(7)	(6)	(13)	(2)	(28)
Indexation and interest	(4)	20	35	(4)	47
Translation adjustment	16	13	47	5	81
Balance on June 30, 2014					
(unaudited)	406	225	829	41	1,501

Provisions for tax litigation - The nature of tax contingencies balances refer basically to discussions on the basis of calculation of the Financial Compensation for Exploiting Mineral Resources (CFEM) as well as denials of compensation claims of credits in the settlement of federal taxes in Brazil, and mining taxes at our foreign subsidiaries. The other causes refer to the charges of Additional Port Workers Compensation (AITP) and questioning about the location for the purpose of assessment of Service Tax (ISS).

Provisions for civil litigation Relates to the demands concerning contracts between Vale and unrelated service suppliers companies, requiring differences in amounts due to alleged losses that have occurred due to various economic plans, while other demands are related to accidents, actions damages and other demands.

Provisions for labor and social security litigation - Consist of lawsuits filed by employees and service suppliers, from employment relationships. The most recurring claims are related to payment of overtime, hours in intinere, and health and safety. The social security (INSS) contingencies are related to legal and administrative disputes between INSS and Vale due to applicability of compulsory social security charges.

In addition to those provisions, there are also judicial deposits. These court-ordered deposits are legally required and are monetarily updated and reported in non-current assets until a judicial decision to draw the deposit occurs, in case of a non-favorable decision to Vale. Judicial deposits are as follows:

	June 30, 2014 (unaudited)	December 31, 2013
Tax litigations	425	433
Civil litigations	269	176
Labor litigations	937	870
Environmental litigations	1	11
Total	1,632	1,490

The Company discusses, at administrative and judicial levels, claims where the expectation of loss is classified as possible and considers that there is no need to recognize a provision, based on legal support. These possible contingent liabilities are as follows:

	June 30, 2014 (unaudited)	December 31, 2013
Tax litigation	3,817	3,789
Civil litigation	1,406	1,219
Labor litigation	1,649	2,271
Environmental litigation	1,357	1,343
Total	8,229	8,622

The most significant possible loss tax risk relates to the deductibility of social contribution payments on the Income Tax basis of calculation.

18. Income Taxes Settlement Program (REFIS)

In November 2013, The Company elected to participate in a corporate Income Tax Settlement Program (REFIS) for payment of amounts relating to income tax and social contribution on the net income of its non-Brazilian subsidiaries and affiliates from 2003 to 2012.

During 2014, we paid US\$246, and on June 30, 2014, the balance of US\$7.519 (US\$525 in current and US\$ 6.994 in non-current) is due in 172 monthly installments, bearing interest at the Selic rate.

19. Deferred Income Taxes

We analyze the potential tax impact associated with undistributed earnings of each of our subsidiaries and affiliates. For those subsidiaries in which undistributed earnings are intended to be reinvested indefinitely, no deferred tax is recognized. Undistributed earnings of foreign consolidated subsidiaries and affiliates totaled approximately US\$22,190 on June 30, 2014. As described in Note 18, in 2013 we entered at the Brazilian REFIS program to pay the amounts related to the collection of income taxes on equity gain on foreign subsidiaries and affiliates from 2003 to 2012 and therefore, the repatriation of these earnings would have no Brazilian tax consequences.

The income of the Company is subject to the common system of taxation applicable to companies in general. The net deferred balances were as follows:

	Three-month period ended (unaudited)		
	Assets	Liabilities	Total
Balance on March 31, 2013	4,250	3,351	899
Net income effect	256	(68)	324
Translation adjustment for the period	(334)	(72)	(262)
Other comprehensive income	74	4	70
Net effect of discontinued operations of the period		(1)	1
Balance on June 30, 2013	4,246	3,214	1,032
Balance on March 31, 2014	4,690	3,210	1,480
Net income effect	(396)	56	(452)
Translation adjustment for the period	86	62	24
Other comprehensive income	10	35	(25)
Balance on June 30, 2014	4,390	3,363	1,027

	Six-mor	Six-month period ended (unaudited)			
	Assets	Liabilities	Total		
Balance on December 31, 2012	4,058	3,386	672		
Net income effect	412	(80)	492		
Translation adjustment for the period	(295)	(89)	(206)		
Other comprehensive income	71	(1)	72		
Net effect of discontinued operations of the period		(2)	2		
Balance on June 30, 2013	4,246	3,214	1,032		
Balance on December 31, 2013	4,523	3,228	1,295		
Net income effect	(425)	88	(513)		
Translation adjustment for the period	273	3	270		
Other comprehensive income	19	44	(25)		
Balance on June 30, 2014	4,390	3,363	1,027		

Deferred assets arising from tax losses, negative social contribution basis and temporary differences are registered taking into consideration the analysis of future performance, based on economic and financial projections, prepared based on internal assumptions and macroeconomic, trade and tax scenarios that may suffer changes in future.

The income tax in Brazil comprises the taxation on income and social contribution on profit. The statutory rate applicable in the period presented is 34%. In other countries where we have operations we are subject to various rates, depending on jurisdiction.

The total amount presented as income taxes in the income statement is reconciled to the rate established by law, as follows:

	(unaudited)					
	Three-month p	period ended	Six-month period ended			
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013		
Net income before income taxes	2 200	308	E 753	4 242		
- 100	2,388		5,753	4,343		
Income taxes at statutory rates - 34%	(812)	(105)	(1,956)	(1,477)		
Adjustments that affect the basis of taxes:						
Income tax benefit from interest on stockholders						
equity	296	303	575	617		
Tax incentives	46	(18)	179	112		
Results of overseas companies taxed by						
different rates which differs from the parent						
company rate	(136)	(167)	(418)	(87)		
Results of equity investments	83	18	149	77		
Undeductible impairment	(171)		(171)			
Constitution/reversal for tax loss carryfoward	(120)	197	(113)	165		
Other	(189)	(157)	(237)	(263)		
Income taxes on the profit for the period	(1,003)	71	(1,992)	(856)		

20. Employee Benefits Obligations

The Company had announced on its year end 2013 financial statements that it expects to contribute US\$354 to its pension plan during 2014. As of June 30, 2014 it had contributed US\$182. No significant changes are expected in relation to the estimate disclosed in the financial statements for the year ended December 31, 2013.

a) Pension Plan

Reconciliation of assets and liabilities in Balance Sheet

				Total	
	Consolidated			Consolidated	
June 30, 2014 (unaudited)			December 31, 2013		
Overfunded	Underfunded	Others	Overfunded	Underfunded	Others
pension plans	pension plans	underfunded	pension plans	pension plans	underfunded

			pension plans			pension plans
Ceiling recognition of an asset (ceiling) / onerous						
liability						
Beginning of the period	1,191			844		
Interest income				71		
Changes in asset ceiling/						
onerous liability	268			422		
Effect of exchange rate						
changes	87			(146)		
Ended of the period	1,546			1,191		
Amount recognized in the						
balance sheet						
Present value of actuarial						
liabilities	(4,458)	(4,308)	(1,731)	(4,080)	(4,406)	(1,693)
Fair value of assets	6,004	3,894		5,271	3,804	
Effect of the asset ceiling	(1,546)			(1,191)		
Assets (liabilities) to be						
provisioned		(414)	(1,731)		(602)	(1,693)
Current liabilities		(8)	(95)		(9)	(88)
Non-current liabilities		(406)	(1,636)		(593)	(1,605)
Assets (liabilities) to be		(100)	(1,030)		(373)	(1,003)
provisioned		(414)	(1,731)		(602)	(1,693)
		2	4			
		24	+			

Costs recognized in the Income Statements for the period:

	Three-month period ended (unaudited)						
	Overfunded pension plans	June 30, 2014 Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	June 30, 2013 Underfunded pension plans	Others underfunded pension plans	
Current service cost	8	16	8		31	12	
Interest on actuarial							
liabilities	125	52	25	76	105	25	
Interest income on plan							
assets	(165)	(39)		(94)	(84)		
Effect of the asset ceiling	38			18			
Total cost, net	6	29	33		52	37	

	Six-month period ended (unaudited)					
	Overfunded pension plans	June 30, 2014 Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	June 30, 2013 Underfunded pension plans	Others underfunded pension plans
Current service cost	15	31	16		65	23
Interest on actuarial	242	105	40	154	216	£1
liabilities	243	105	48	154	216	51
Interest income on plan	(205)	,		(400)	(4-4)	
assets	(285)	(77)		(192)	(172)	
Effect of the asset ceiling	38			38		
Total cost, net	11	59	64		109	74

Costs recognized in the Statement of Comprehensive Income for the period

	Three-month period ended (unaudited)					
	Overfunded pension plans	June 30, 2014 Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	June 30, 2013 Underfunded pension plans	Others underfunded pension plans
Beginning of the period	(115)	(355)	(198)	(3)	(943)	(383)
Return on plan assets						
(excluding interest income)	34	130		(38)	(190)	5
Change of asset ceiling /						
costly liabilities (excluding						
interest income)	(43)	(39)		38		
	(9)	91			(190)	5
Deferred income tax	3	(21)			62	(1)

Others comprehensive						
income	(6)	70			(128)	4
Conversion Effect	(3)	1	(1)		27	12
Accumulated other						
comprehensive income	(124)	(284)	(199)	(3)	(1,044)	(367)
		June 30, 2014	Six-month period &	ended (unaudited)	June 30, 2013	Others
	Overfunded pension plans	Underfunded pension plans	underfunded pension plans	Overfunded pension plans	Underfunded pension plans	underfunded pension plans
Beginning of the period	(94)	(395)	(196)	(3)	(964)	(381)
Return on plan assets	()	(5.5)	(== =)	(-)	(2 2 2)	(2 2 2)
(excluding interest income)	16	180		(245)	(165)	5
Change of asset ceiling /					` ′	
costly liabilities (excluding						
interest income)	(51)	(39)		245		
	(35)	141			(165)	5
Deferred income tax	12	(33)			62	(1)
Others comprehensive						
income	(23)	108			(103)	4
Conversion Effect	(7)	1	(3)		20	12
Accumulated other						
comprehensive income	(124)	(286)	(199)	(3)	(1,047)	(365)
			25			

b) Incentive Plan in Results

The Company has a Participation in Results Program (PPR) measured on the evaluation of individual and collective performance of its employees.

The Participation in the Results of the Company for each employee is calculated individually according to the achievement of goals previously established using indicators for the: performances of the Company, Business Unit, Team and Individual. The contribution of each performance unit to the performance scores of the employees is discussed and agreed each year, between the Company and the Unions.

The Company accrued expenses/costs related to participation in the results as follow:

	(unaudited)					
	Three-month p	period ended	Six-month po	Six-month period ended		
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013		
Operational expenses	8	29	48	82		
Cost of goods sold and services rendered	116	90	207	186		
Total	124	119	255	268		

c) Long-term stock option compensation plan

The terms, assumptions, calculation methods and the accounting treatment applied to the Long-term Incentive Plan (ILP) is the same as presented in financial statements for the year end December 31, 2013. The total number of shares subject to the Long Term Compensation Plan on June 30, 2014 and December 31, 2013 are 6,109,592 and 6,214,288, and total expense/cost recorded of US\$74 and US\$84, respectively on result.

21. Classification of financial instruments

The classification of financial assets and liabilities is as follows:

	June 30, 2014 (unaudited)					
	Loans and receivables (a)	At fair value through profit or loss (b)	Derivatives designated as hedge (c)	Available for sale	Total	
Financial assets	(a)	profit of loss (b)	as neuge (c)	Available for sale	Total	
Current						
Cash and cash equivalents	7.065				7.065	
Derivative financial	,				,	
instruments		216	13		229	
Accounts receivable	4,170				4,170	
Related parties	690				690	
Others	2				2	
	11,927	216	13		12,156	
Non-current						
Related parties	105				105	
Loans and financing						
agreements	237				237	
Derivative financial						
instruments		198			198	
Others				5	5	
	342	198		5	545	
Total of Assets	12,269	414	13	5	12,701	
Financial liabilities						
Current	2.525				2.525	
Suppliers and contractors	3,727				3,727	
Derivative financial		102	20		400	
instruments	1.001	403	20		423	
Loans and financing	1,801				1,801	
Related parties	219	402	20		219	
Non-current	5,747	403	20		6,170	
Derivative financial						
		950	4		954	
instruments	28,061	930	4		28,061	
Loans and financing Related parties	28,001				28,001	
	1//	2 102			2,182	
Stockholders Debentures	28,238	2,182 3,132	4		31,374	
Total of Liabilities	33,985	3,535	24		37,544	
Total of Liabilities	33,905	3,333	24		31,344	

- (a) Non-derivative financial instruments with identifiable cash flow.
- (b) Financial instruments for trading in short-term.
- (c) See Note 23a.

December 31, 2013 Loans and receivables At fair value through **Derivatives designated** Available for sale Total (a) profit or loss (b) as hedge (c) **Financial assets** Current Cash and cash 5,321 5,321 equivalents Derivative financial 5 196 201 instruments 5,703 Accounts receivable 5,703 Related parties 261 261 Others 3 196 5 11,489 11,288 Non-current Related parties 108 108 Loans and financing agreements 241 241 Derivative financial instruments 140 140 Others 5 5 349 140 5 494 **Total of Assets** 11,637 336 11,983 Financial liabilities Current Suppliers and contractors 3,772 3,772 Derivative financial 199 39 instruments 238 1,775 Loans and financing 1,775 Related parties 205 205 199 39 5,990 5,752 Non-current Derivative financial 1,480 12 1,492 instruments 27,670 27,670 Loans and financing Related parties 5 5 Stockholders Debentures 1,775 1,775 3,255 12 30,942 27,675 **Total of Liabilities** 51 36,932 33,427 3,454

⁽a) Non-derivative financial instruments with identifiable cash flow.

⁽b) Financial instruments for trading in short-term.

⁽c) See Note 23a.

22. Fair Value Estimative

The Company considered the same assumptions and calculation methods presented on the financial statements of December 31, 2013, to measure the fair value of assets and liabilities for the period.

a) Assets and liabilities measured and recognized at fair value

	June 30, 2014 (unaudited) Level 2 (i)	December 31, 2013 Level 2 (i)
Financial Assets		
Current		
Derivatives at fair value through profit or loss	216	196
Derivatives designated as hedge	13	5
	229	201
Non-Current		
Derivatives at fair value through profit or loss	198	140
	198	140
Total of Assets	427	341
Financial Liabilities		
Current		
Derivatives at fair value through profit or loss	403	199
Derivatives designated as hedge	20	39
	423	238
Non-Current		
Derivatives at fair value through profit or loss	950	1,480
Derivatives designated as hedge	4	12
Stockholders debentures	2,182	1,775
	3,136	3,267
Total of Liabilities	3,559	3,505

⁽i) No classification according to levels 1 and 3 at June 30, 2014 and December 31, 2013.

b) Fair value measurement compared to book value

For loans allocated to Level 1 market approach to the contracts listed on the secondary market is the evaluation method used to estimate debt fair value. For loans allocated Level 2, the fair value for both fixed-indexed rate debt and floating rate debt is determined by the discounted cash flow using the future values of the LIBOR and the curve of Vale s Bonds (income approach).

The fair values and carrying amounts of non-current loans (net of interest) are shown in the table below:

	June 30, 2014 (unaudited)			
	Balance	Fair value (ii)	Level 1	Level 2
Financial liabilities				
Loans (long term) (i)	29,462	31,396	17,405	13,991

(i) Net interest of US\$400

(ii) No classification according to level 3.

	December 31, 2013						
	Balance	Fair value (ii)	Level 1	Level 2			
Financial liabilities							
Loans (long term) (i)	28,996	30,005	15,964	14,041			

(i) Net interest of US\$449

(ii) No classification according to level 3.

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23. Derivatives financials instruments

a) Derivatives effects on Balance Sheet

	Assets						
	June 30, 2014	(unaudited)	December 31, 2013				
	Current	Non-current	Current	Non-current			
Derivatives not designated as hedge							
Foreign exchange and interest rate risk							
CDI & TJLP vs. US\$ fixed and floating rate swap			174				
EURO floating rate vs. US\$ fixed rate swap	167	4					
IPCA swap	10	18					
Eurobonds swap		122	13	101			
Pre dollar swap	5		5				
•	182	144	192	101			
Commodities price risk							
Nickel:							
Nickel fixed price program	16		4				
Bunker oil	18						
	34		4				
Warrants							
SLW options (Note 28)		54		39			
•		54		39			
Embedded derivatives							
Derivatives designated as hedge (cash flow hedge)							
Bunker Oil	13		5				
	13		5				
Total	229	198	201	140			

		Liabilit	ies		
	June 30, 2014	(unaudited)	December 31, 2013		
	Current	Non-current	Current	Non-current	
Derivatives not designated as hedge					
Foreign exchange and interest rate risk					
CDI & TJLP vs. US\$ fixed and floating rate swap	378	838	185	1,369	
IPCA swap		11			
Eurobonds swap	3	10	1		
Pre dollar swap		89	1	110	
	381	948	187	1,479	
Commodities price risk					
Nickel:	22	1	3		
Bunker oil			9		
	22	1	12		

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Embedded derivatives				
Gas Oman		1		1
		1		1
Derivatives designated as hedge (cash flow hedge)				
Bunker oil	2		12	
Foreign exchange	18	4	27	12
	20	4	39	12
Total	423	954	238	1,492
	29			

b) Derivatives' effects in the Statement of Income, Cash Flow and Other Comprehensive Income

	Amount of gain or as financial inc June 30, 2014	. ,	Three-month period Financial settle (Outf June 30, 2014	ement inflows/	Amount of gain (loss) recognized in OCI June 30, 2014 June 30, 2013			
Derivatives not designated as	0	0	G	G	0 0 .,	0 1 1, 2 1 2 2		
hedge								
Foreign exchange and								
interest rate risk								
CDI & TJLP vs. US\$ fixed								
and floating rate swap	331	(809)	95	93				
IPCA swap	9							
Eurobonds swap	1	41						
Pre dollar swap	22	(46)	3	5				
•	363	(814)	98	98				
Commodities price risk								
Nickel:								
Nickel fixed price program	(3)	1	3	1				
Bunker oil	15	(105)		(11)				
	12	(104)	3	(10)				
Warrants								
SLW options (Note 28)	7	(48)						
	7	(48)						
Embedded derivatives								
Gas Oman	1							
	1							
Derivatives designated as hedge (cash flow hedge)								
Bunker Oil	(6)	(13)	(6)	(13)	26	(35)		
Foreign exchange	(9)	(4)	(9)	(4)	21	(24)		
	(15)	(17)	(15)	(17)	47	(59)		
Total	368	(983)	86	71	47	(59)		
	Amount of gain or	. , .	Six-month period of Financial settle	ement inflows/	Amount of gain or (loss) recognized			
	as financial inc June 30, 2014	June 30, 2013	(Outfl June 30, 2014	June 30, 2013	in (June 30, 2014	June 30, 2013		
Derivatives not designated as	June 50, 2014	June 30, 2013	June 30, 2014	June 30, 2013	June 50, 2014	June 30, 2013		
hedge								
Foreign exchange and								
interest rate risk								
CDI & TJLP vs. US\$ fixed		(667)	400					
and floating rate swap	525	(667)	123	175				
IPCA swap	16			· · · · · · · · · · · · · · · · · · ·				
Eurobonds swap	7	1	10	(5)				
Pre dollar swap	33 (38)		5	10				
	581	(704)	138	180				
Commodities price risk								
Nickel:								

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Nickel fixed price program	(4)	2	4	(2)		
Bunker oil	18	(120)	(8)	(10)		
	14	(118)	(4)	(12)		
Warrants						
SLW options (Note 28)	15	(55)				
	15	(55)				
Embedded derivatives						
Gas Oman	1					
	1					
Derivatives designated as						
hedge (cash flow hedge)						
Bunker Oil	(9)	(13)	(9)	(13)	19	(48)
Strategic nickel		13		13		(13)
Foreign exchange	(22)		(22)		11	(41)
	(31)		(31)		30	(102)
Total	580	(877)	103	168	30	(102)

The maturities dates of the consolidated financial instruments are as follows:

	Maturities dates
Currencies/ Interest Rates	July 2023
Gas Oman	April 2016
Nickel	July 2016
Copper	September 2014
Warrants	February 2023
Bunker Oil	December 2014

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Additional information about derivative financial instruments
Value at risk computation methodology
The value at risk of the positions was measured using a delta-Normal parametric approach, which considers that the future distribution of the risk factors - and its correlations - tends to present the same statistic properties verified in the historical data. The value at risk of Vale s derivatives current positions was estimated considering a one business day time horizon and a 95% confidence level.
Contracts subjected to margin calls
Vale has contracts subject to margin calls only for part of nickel trades executed by its wholly-owned subsidiary Vale Canada Ltd. There was n cash amount subject to margin calls on June 30, 2014.
Initial cost of contracts
The financial derivatives negotiated by Vale and its controlled companies described in this document didn t have initial costs (initial cash flow associated.
The following tables show as of June 30, 2014, the derivatives positions for Vale and controlled companies with the following information: notional amount, fair value (considering counterparty credit risk)(1), gains or losses in the period, value at risk and the fair value for the remaining years of the operations per each group of instruments.
Foreign exchange and interest rates derivative positions
Protection program for the Real denominated debt indexed to CDI

- CDI vs. US\$ fixed rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in BRL linked to CDI to US\$. In those swaps, Vale pays fixed rates in US\$ and receives payments linked to CDI.
- CDI vs. US\$ floating rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in BRL linked to CDI to US\$. In those swaps, Vale pays floating rates in US\$ (Libor London Interbank Offered Rate) and receives payments linked to CDI.

	N	otional	(\$ mill	ion)			Fai	r value	Realized Gain/Loss	Value at Risk	Fair value by year				
		* * * * * * * * * * * * * * * * * * * *			Average	June 30, December		realized Gally Loss	varae at High	run value of fear			-		
Flow		014		013	Index	rate	2014	2013	June 30, 2014	June 30, 2014	2014	2015	2016	2017	
CDI vs. fixed rate swap															
Receivable	R\$	5,496	R\$	5,096	CDI	108.35%	2,601	2,391	180						
Payable	US\$	2,768	US\$	2,603	US\$+	3.71%	(2,874)	(2,799)	(106))					
Net							(273)	(408)	74	32	35	(72)	(189)	(47)	
Adjusted Net for															
credit risk							(276)	(411)			35	(73)	(190)	(48)	
CDI vs. floating rate swap															
Receivable	R\$	428	R\$	428	CDI	103.50%	203	190	9						
Payable	US\$	250	US\$	250	Libor +	0.99%	(253)	(254)	(2))					
Net							(50)	(64)	7	3	9	(59)			
Adjusted Net for							(50)	(64)			0	(50)			
credit risk							(50)	(64)			9	(59)			

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL once the objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

US\$ Million

⁽¹⁾ The Adjusted net/total for credit risk considers the adjustments for credit (counterparty) risk calculated for the instruments, in accordance with International Financial Reporting Standard 13.

Protection program for the real denominated debt indexed to TJLP

- TJLP vs. US\$ fixed rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows of the loans with Banco Nacional de Desenvolvimento Econômico e Social (BNDES) from TJLP(2) to US\$. In those swaps, Vale pays fixed rates in US\$ and receives payments linked to TJLP.
- TJLP vs. US\$ floating rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows of the loans with BNDES from TJLP to US\$. In those swaps, Vale pays floating rates in US\$ and receives payments linked to TJLP.

	Notional (\$ million)					Avamaga	e Fair value		Dealized Cain/Loss	Value of Disk		US\$ Million Fair value by year		
June 30, December		-	_	Average	June 30, December 31,		Realized Gain/Loss Value at Risk		rair value by year					
Flow		014		013	Index	rate	2014	2013	June 30, 2014	June 30, 2014	2014	2015	2016	2017-2023
Swap TJLP vs. fixed														
rate swap														
Receivable					TJLP									
	R\$	6,305	R\$	6,456	+	1.37%	2,508	2,401	220					
Payable					USD									
	US\$	3,214	US\$	3,310	+	1.98%	(3,106)	(3,172)	(181))				
Net							(598)	(771)	39	95	(16)	(31)	(85)	(466)
Adjusted														
Net for														
credit risk							(635)	(803)			(17)	(32)	(86)	(500)
							` /				` /		,	
Swap TJLP														
vs. floating														
rate swap														
Receivable					TJLP									
	R\$	611	R\$	615	+	0.88%	235	224	19					
Payable					Libor									
,	US\$	348	US\$	350	+	-1.15%	(319)	(324)	(13)	•				
Net	υ υ φ	2.0	2.04	300	•	1.10 /0	(84)	(100)		8	(34)	3	(0)	(53)
Adjusted							(01)	(100)	, and the second	Ü	(01)		(0)	(55)
Net for														
credit risk							(85)	(102)			(34)	3	(0)	(54)
CI CUIT I ISK							(65)	(102)			(34)	3	(0)	(34)

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL once the objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

Protection program for the Real denominated fixed rate debt

• BRL fixed rate vs. US\$ fixed rate swap: In order to reduce the cash flow volatility, Vale entered into a swap transaction to convert the cash flows from loans with the Banco Nacional de Desenvolvimento Econômico e Social (BNDES) in BRL linked to fixed rate to US\$ linked to fixed. In those swaps, Vale pays fixed rates in US\$ and receives fixed rates in BRL.

	Notional (\$ million)							r value	Realized Gain/Loss	Value at Risk	Value at Risk			Fair value by year		
Flow	-	e 30, 1 14	Decem 20		l, Index	Average rate	June 30, 2014	December 31, 2013	June 30, 2014	June 30, 2014	2014	2015	2016	2017-2023		
R\$ fixed																
rate vs.																
US\$ fixed																
rate swap																
Receivable	R\$	793	R\$	824	Fix	4.49%	316	309	33							
Payable	US\$	427	US\$	446	US\$-	-1.14%	(397)	(411)	(28))						
Net							(81)	(102)	5	9	4	(15)	(52)	(18)		
Adjusted																
Net for																
credit risk							(84)	(106)			4	(15)	(53)	(20)		

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL. The objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

Protection program for the Real denominated debt indexed to IPCA

• IPCA vs. US\$ fixed rate swap In order to reduce the cash flow volatility, Vale entered into swap transactions to convert the cash flows from debt instruments denominated in BRL linked to IPCA into US\$ on the debenture contracts issued by Vale in 2014 with a notional amount of BRL 1 billion. In those swaps, Vale pays fixed rates in US\$ and receives payments linked to IPCA.

IJS\$ Million

⁽²⁾ Due to TJLP derivatives market liquidity constraints, some swap trades were done through CDI equivalency.

	Notional (\$ million)					ir value	Realized Gain/Loss	Value at Risk	US\$ Million Fair value by year 201		
Flow	June 30, 2014	December 31, 2013	Index	Average rate	June 30, 2014	December 31, 2013	June 30, 2014	June 30, 2014	2014 2015	5 2016	-
IPCA vs. US\$ fixed rate swap											
Receivable			IPCA								
	R\$ 1,000		+	6.55%	488						
Payable	US\$ 434		US\$ +	3.98%	(470))					
Net					18			89	10) 11	(3)
Adjusted Net for credit risk					16				10) 10	(4)

Type of contracts: OTC Contracts

Protected item: Debts linked to BRL

The protected items are the debt instruments linked to BRL. The objective of this protection is to transform the obligations linked to BRL into obligations linked to US\$ so as to achieve a currency offset by matching Vale s receivables (mainly linked to US\$) with Vale s payables.

Protection program for Euro denominated debt

• EUR fixed rate vs. USD fixed rate swap: In order to hedge the cash flow volatility, Vale entered into a swap transaction to convert the cash flows from debts in Euros linked to fixed rate to US\$ linked to fixed rate. This contract was entered into to convert the cash flows of part of debts in Euros, each one with a notional amount of 750 million, issued in 2010 and 2012 by Vale. Vale receives fixed rates in Euros and pays fixed rates in US\$.

Notional (\$ million) Flow June 30, 2D 4 ember 31, 20 ladex rate					Fai June 30, 2014	ir value December 31, 2013	Realized Gain/Loss Value at Risk June 30, 2014 June 30, 2014		Fair valu	
Receivable	1.000	1.000	EUR	4.063%	1,575	1,530	786			
Payable	US\$ 1,302 US	,		4.511%	,	(1,411)				
Net					116	119	11	27	(3)) 119
					109	113			(3)) 112

Adjusted
Net for
credit risk

Type of contracts: OTC Contracts

Protected item: Vale s Debt linked to EUR

The P&L shown in the table above is offset by the hedged items P&L due to EUR/US\$ exchange rate.

Foreign exchange hedging program for disbursements in Canadian dollars

• Canadian Dollar Forward In order to reduce the cash flow volatility, Vale entered into forward transactions to mitigate the foreign exchange exposure that arises from the currency mismatch between the revenues denominated in US\$ and the disbursements denominated in Canadian Dollars.

	Notional	(\$ milli	on)		Average rate	Fa	ir value	Realized Gain/Loss	Value at Risk		8\$ Millio value by	
Flow	June 30, 20 6	4 ember	31, 20B	ay/ Sell	(CAD/USD)	June 30, 2014	December 31, 2013	June 30, 2014	June 30, 2014	2014	2015	2016
Forward Adjusted	CAD 483	CAD	786	В	1.022	(23)	(38)		3	(12)	(11)	(0)
total for credit risl	ζ.					(23)	(39)			(12)	(11)	(0)

Type of contracts: OTC Contracts

Hedged item: part of disbursements in Canadian Dollars

The P&L shown in the table above is offset by the hedged items P&L due to CAD/US\$ exchange rate.

Commodity derivative positions

The Company s cash flow is also exposed to several market risks associated to global commodities price volatilities. To offset these volatilities, Vale contracted the following derivatives transactions:

Nickel purchase protection program

In order to reduce the cash flow volatility and eliminate the mismatch between the pricing of the purchased nickel (concentrate, cathode, sinter and others) and the pricing of the final or original product sold to our clients, hedging transactions were implemented. The trades are usually implemented by the sale and/or buy of nickel forward or future contracts at LME or over-the-counter operations.

	Notional (ton))		Average Strike	Fair valı	ıe	Realized Gain/Loss	Value at Risk	US\$ Million Fair value by year
Flow	June 30, 2014 Decembe	er 31, 2013	Buy/ Sell	(US\$/ton)	June 30, 2014 Decer	nber 31, 2013	June 30, 2014	June 30, 2014	2014
Nickel									
Futures	304	168	S	18,426	(0.32)	0.03	0.35	0.13	(0.32)
Adjusted									
total for									
credit									
risk					(0.32)	0.03			(0.32)

Type of contracts: LME contracts and OTC contracts

Protected item: part of Vale s revenues linked to nickel price.

The P&L shown in the table above is offset by the protected items P&L due to nickel price.

Nickel fixed price program

In order to maintain the revenues exposure to nickel price fluctuations, we entered into derivatives to convert to floating prices all contracts with clients that require a fixed price. These trades aim to guarantee that the prices of these operations would be the same as the average prices negotiated in LME on the date the product is delivered to the client. It normally involves buying nickel forwards (over-the-counter) or futures (exchange negotiated). Those operations are usually reverted before the maturity in order to match the settlement dates of the commercial contracts in which the prices are fixed.

	Notiona	ıl (ton)		Average Strike	Fair	value	Realized Gain/Loss	Value at Risk	US\$ Million Fair value by year
		December 3	1,			December 31,			
Flow	June 30, 2014	2013	Buy/ Sell	(US\$/ton)	June 30, 2014	2013	June 30, 2014	June 30, 2014	2014 2015 2016

Nickel											
Futures	8,072	6,317	В	17,322	16	(2)	8	4	14	2	0
Adjusted											
total for											
credit											
risk					16	(2)			14	2	0

Type of contracts: LME contracts and OTC contracts

Protected item: part of Vale s revenues linked to fixed price sales of nickel.

The P&L shown in the table above is offset by the protected items P&L due to nickel price.

Copper scrap purchase protection program

This program was implemented in order to reduce the cash flow volatility due to the quotation period mismatch between the pricing period of copper scrap purchases and the pricing period of final products sale to the clients, as the copper scrap combined with other raw materials or inputs to produce copper for the final clients. This program usually is implemented by the sale of forwards or futures at LME or over-the-counter operations.

Flow		onal (lbs) December 31, 2013	Buy/ Sell	Average Strike (US\$/lbs)	Fair v June 30, 2014 Do		Realized Gain/Loss June 30, 2014	Value at Risk June 30, 2014	US\$ Million Fair value by year 2014
Forward Adjusted total for	357,348	1,101,029	S	3.06	(0.05)	(0.14)	0.04	0.02	(0.05)
credit risk					(0.05)	(0.14)			(0.05)

Type of contracts: OTC contracts

Protected item: of Vale s revenues linked to copper price.

The P&L shown in the table above is offset by the protected items P&L due to copper price.

Bunker Oil purchase protection program

In order to reduce the impact of bunker oil price fluctuation on Vale s maritime freight hiring/supply and consequently reducing the company s cash flow volatility, bunker oil derivatives were implemented. These transactions are usually executed through forward purchases and zero cost-collars.

Flow	Notional (ton) June 30, 2014 December 31, 2013	Buy/ Sell	Average Strike (US\$/mt)	Fair value June 30, 2014 December 31, 2013	Realized Gain/Loss June 30, 2014	Value at Risk June 30, 2014	US\$ Million Fair value by year 2014
Forward	813,500	В	591	12	5	6	12
Adjusted total for credit risk				12			12

Type of contracts: OTC Contracts

Protected item: part of Vale s costs linked to bunker oil price

The P&L shown in the table above is offset by the protected items P&L due to bunker oil price.

Bunker Oil purchase hedging program

In order to reduce the impact of bunker oil price fluctuation on Vale s maritime freight hiring/supply and consequently reducing the company s cash flow volatility, bunker oil derivatives were implemented. These transactions are usually executed through forward purchases.

Flow		onal (ton) December 31, 2013	Buy/ Sell	Average Strike (US\$/mt)		r value December 31, 2013	Realized Gain/Loss June 30, 2014	Value at Risk June 30, 2014	US\$ Million Fair value by year 2014
Forward	1,442,500	1,590,000	В	599	10	(3)	(3)	10	10
Adjusted					10	(3)			10
total for									

credit risk

Type of contracts: OTC contracts

Protected item: part of Vale s costs linked to bunker oil price

The P&L shown in the table above is offset by the protected items P&L due to bunker oil price.

Sell of part of future gold production (subproduct) from Vale

The company has definitive contracts with Silver Wheaton Corp. (SLW), a Canadian company who's shares are listed on the Toronto Stock Exchange and New York Stock Exchange, to sell 25% of gold payable produced as a sub product from the Salobo copper mine during its life and 70% of gold payable produced as a sub product form certain nickel mines in Sudbury over the course of 20 years. For this transaction a payment was received part in cash (US\$ 1.9 billion) and part as 10 million SLW warrants with strike price of US\$ 65 and 10 years term, where this last part is considered an American call option.

	Notio	nal (\$ mil	llion)		Average Strike	Fa	air value	Realized Gain/Loss	Value at Risk	US\$ Million Fair value by year
Flow	June 30	D&@b4nbe	r 31, 20	B i3 y/ Sell	(US\$/stock)	June 30, 2014	December 31, 2013	June 30, 2014	June 30, 2014	2023
Call Option		10 US\$	10	В	65	54	40		4	54
Adjusted total for credit ris						54	40			54

Embedded derivative positions

The Company s cash flow is also exposed to several market risks associated to contracts that contain embedded derivatives or derivative-like features. From Vale s perspective, it may include, but is not limited to, commercial contracts, procurement contracts, rental contracts, bonds, insurance policies and loans. The following embedded derivatives were outstanding as at June 30, 2014:

Raw material and intermediate products purchase

Nickel concentrate and raw materials purchase agreements, in which there are provisions based on future nickel and copper prices. These provisions are considered as embedded derivatives.

Flow	Notional (ton) June 30, 2014 December	r 31, 2013 Buy/ Sell	Average Strike (US\$/ton)	Fair value June 30, 2014 Decem		Realized Gain/Loss June 30, 2014	Value at Risk June 30, 2014	US\$ Million Fair value by year 2014
Nickel Forwards	3,992	2,111	18.424	0.60	0.04	10.83		0.60
1 of wards	3,772	S S	10,121	0.00	0.01	10.03		0.00
Copper								
Forwards	6,341	6,277	6,762	0.10	0.35	(0.96)		0.10
Total				0.70	0.39	9.86	2.14	0.70

Gas purchase for pelletizing company in Oman

Our subsidiary Vale Oman Pelletizing Company LLC has a natural gas purchase agreement in which there's a clause that defines that a premium can be charged if pellet prices trades above a pre-defined level. This clause is considered as an embedded derivative.

Flow	Notional (volume June 30, 2014 Decem	,	Buy/ Sell	Average Strike (US\$/ton)	Fair val June 30, 2014 Dece		US\$ Million Value at Risk Fair value by year June 30, 2014 2014 2015 2016
Call Options	746,667	746,667	S	179.36	(0.7)	(1.5)	0.9 (0.0) (0.5) (0.2)

a) Market curves

To build the curves used on the pricing of the derivatives, public data from BM&F, Central Bank of Brazil, London Metals Exchange (LME) and proprietary data from Thomson Reuters and Bloomberg were used.

1. Commodities

Nickel

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	18,715.00	DEC14	19,077.71	JUN15	19,025.51
JUL14	18,997.28	JAN15	19,072.86	JUN16	18,821.30
AUG14	19,023.31	FEB15	19,066.14	JUN17	18,635.40
SEP14	19,045.59	MAR15	19,056.71	JUN18	18,514.59
OCT14	19,060.71	APR15	19,048.14		
NOV14	19.073.57	MAY15	19.038.36		

Copper

Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)
SPOT	3.19	DEC14	3.18	JUN15	3.17
JUL14	3.19	JAN15	3.18	JUN16	3.15
AUG14	3.19	FEB15	3.17	JUN17	3.13
SEP14	3.18	MAR15	3.17	JUN18	3.11
OCT14	3.18	APR15	3.17		
NOV14	3.18	MAY15	3.17		

Bunker Oil

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	610.23	DEC14	603.35	JUN15	598.55
JUL14	609.08	JAN15	603.13	JUN16	581.69
AUG14	607.89	FEB15	602.91	JUN17	572.81
SEP14	605.65	MAR15	602.00	JUN18	569.80
OCT14	604.34	APR15	601.06		
NOV14	603.54	MAY15	600.02		

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2. Rates

US\$-Brazil Interest Rate

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
08/	01/14 0.73	10/03/16	1.76	04/01/19	3.05
09/	01/14 0.45	01/02/17	1.88	07/01/19	3.16
10/	01/14 0.71	04/03/17	2.02	10/01/19	3.28
01/	02/15 0.89	07/03/17	2.17	01/02/20	3.38
04/	01/15 1.01	10/02/17	2.30	04/01/20	3.49
07/	01/15 1.13	01/02/18	2.44	07/01/20	3.58
10/	01/15 1.24	04/02/18	2.56	01/04/21	3.82
01/	04/16 1.38	07/02/18	2.70	07/01/21	4.02
04/	01/16 1.50	10/01/18	2.83	01/03/22	4.23
07/	01/16 1.63	01/02/19	2.95	01/02/23	4.61

US\$ Interest Rate

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	1M	0.16	6M	0.27	11M	0.29
	2M	0.19	7M	0.27	12M	0.29
	3M	0.23	8M	0.28	2Y	0.59
	4M	0.25	9M	0.28	3Y	1.01
	5M	0.26	10M	0.28	4Y	1.43

TJLP

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	08/01/14	5.00	10/03/16	5.00	04/01/19	5.00
	09/01/14	5.00	01/02/17	5.00	07/01/19	5.00
	10/01/14	5.00	04/03/17	5.00	10/01/19	5.00
	01/02/15	5.00	07/03/17	5.00	01/02/20	5.00
	04/01/15	5.00	10/02/17	5.00	04/01/20	5.00
	07/01/15	5.00	01/02/18	5.00	07/01/20	5.00
	10/01/15	5.00	04/02/18	5.00	01/04/21	5.00
	01/04/16	5.00	07/02/18	5.00	07/01/21	5.00

04/01/16	5.00	10/01/18	5.00	01/03/22	5.00
07/01/16	5.00	01/02/19	5.00	01/02/23	5.00

BRL Interest Rate

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	08/01/14	10.81	10/03/16	11.51	04/01/19	11.94
	09/01/14	10.81	01/02/17	11.54	07/01/19	11.96
	10/01/14	10.79	04/03/17	11.62	10/01/19	11.97
	01/02/15	10.78	07/03/17	11.68	01/02/20	11.98
	04/01/15	10.82	10/02/17	11.74	04/01/20	12.02
	07/01/15	10.91	01/02/18	11.79	07/01/20	12.06
	10/01/15	11.05	04/02/18	11.84	01/04/21	12.06
	01/04/16	11.17	07/02/18	11.88	07/01/21	12.09
	04/01/16	11.31	10/01/18	11.92	01/03/22	12.12
	07/01/16	11.41	01/02/19	11.93	01/02/23	12.18

Implicit Inflation (IPCA)

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	08/01/14	6.03	10/03/16	6.01	04/01/19	5.89
	09/01/14	6.03	01/02/17	5.95	07/01/19	5.88
	10/01/14	6.01	04/03/17	5.95	10/01/19	5.86
	01/02/15	6.00	07/03/17	5.94	01/02/20	5.84
	04/01/15	6.04	10/02/17	5.94	04/01/20	5.86
	07/01/15	6.12	01/02/18	5.94	07/01/20	5.87
	10/01/15	6.07	04/02/18	5.94	01/04/21	5.83
	01/04/16	6.06	07/02/18	5.93	07/01/21	5.83
	04/01/16	6.05	10/01/18	5.93	01/03/22	5.82
	07/01/16	6.03	01/02/19	5.91	01/02/23	5.82

EUR Interest Rate

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	1M	0.09	6M	0.25	11M	0.29
	2M	0.13	7M	0.26	12M	0.29
	3M	0.18	8M	0.27	2Y	0.31
	4M	0.21	9M	0.28	3Y	0.39
	5M	0.24	10M	0.28	4Y	0.51

CAD Interest Rate

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	1M	1.25	6M	1.38	11M	1.30
	2M	1.25	7M	1.35	12M	1.29
	3M	1.27	8M	1.33	2Y	1.43
	4M	1.33	9M	1.32	3Y	1.63

	5M	1.36	10M	1.31	4Y	1.84
Currencies - Ending rates						
C.A.	D/US\$	n 9364 I	IS\$/RRI	2 2025	FUR/US\$	1 3690

Sensitivity analysis(3)

We present below the sensitivity analysis for all derivative positions outstanding as of June 30, 2014 given predefined scenarios for market risk factors behavior. The scenarios were defined as follows:

- Fair Value: the fair value of the instruments as at June 30, 2014;
- Scenario I: Potencial change in fair value of Vale s financial instruments positions considering a 25% deterioration of market curves for underlying market risk factors;
- Scenario II: Potencial change in fair value of Vale s financial instruments positions considering a 25% increase of market curves for underlying market risk factors;
- Scenario III: Potencial change in fair value of Vale s financial instruments positions considering a 50% deterioration of market curves for underlying market risk factors;
- Scenario IV: Potencial change in fair value of Vale s financial instruments positions considering a 50% increase of market curves for underlying market risk factors;

Sensitivity analysis summary of the US\$/BRL fluctuation debt, cash investments and derivatives

Sensitivity analysis - Summary of the US\$/BRL fluctuation

Amounts in US\$ million

Funding	Debt denominated in BRL	BRL fluctuation				
Cash Investments	Cash denominated in BRL	BRL fluctuation				
Derivatives*	Consolidated derivatives					
	portfolio	BRL fluctuation	(1,855)	1,855	(3,710)	3,710

^(*) Detailed information of derivatives block is described below.

Sensitivity analysis consolidated derivative position

Sensitivity analysis - Foreign Exchange and Interest Rate Derivative Positions

Amounts in US\$ million

Program	Instrument	Risk	Fair Value	Scenario I	Scenario II	Scenario III	Scenario IV
Protection program for the Real denominated debt indexed to CDI	CDI vs. US\$fixed rate swap CDI vs. US\$floating rate swap	BRL fluctuation USD interest rate inside Brazil variation Brazilian interest rate fluctuation USD Libor variation BRL fluctuation Brazilian interest rate fluctuation USD Libor variation	(276) (50)	(10) (0.04) (63)	18 9 0.05 63 0.1	(1,437) (37) (20) (0.1) (126) (0.2) (0.02)	35 17 0.1 126 0.2
	Protected Items - Real denominated debt	BRL fluctuation	n.a.				
	TJLP vs. US\$fixed rate swap	BRL fluctuation USD interest rate inside Brazil variation Brazilian interest rate fluctuation TJLP interest rate fluctuation	(635)	(776) (47) 165 (78)	45 (146)	(1,553) (98) 353 (157)	87 (276)
Protection program for the Real denominated debt indexed to TJLP	TJLP vs. US\$floating rate swap	BRL fluctuation USD interest rate inside Brazil variation Brazilian interest rate fluctuation TJLP interest rate fluctuation	(85)	(80) (5) 13 (6)	5 (11)	(160) (10) 28 (12)	9 (21)
	Protected Items - Real denominated debt	USD Libor variation BRL fluctuation	n.a.	3	(3)	6	(6)
				(0.0)	00	(100)	100
Protection program for the Real denominated fixed rate debt	BRL fixed rate vs. US\$ fixed rate swap	BRL fluctuation USD interest rate inside Brazil variation Brazilian interest rate fluctuation	(84)	(99) (4) 16		(198) (8) 35	
fixed fate debt	Protected Items - Real denominated debt	BRL fluctuation	n.a.				
	denominated debt		n.a.				
Protection program for the Real denominated debt indexed to IPCA	IPCA vs. US\$fixed rate swap	BRL fluctuation USD interest rate inside Brazil variation Brazilian interest rate fluctuation IPCA index fluctuation USD Libor variation	16	(118) (11) 68 (31) (4)	10 (58) 34	(235) (24) 150 (61) (8)	20 (106) 69
	Protected Items - Real denominated debt	BRL fluctuation	n.a.				
	denominated deet						
Protection Program for the Euro denominated	EUR fixed rate vs. US\$fixed rate swap	EUR fluctuation EUR Libor variation USD Libor variation	109	(394) 20 (31)	394 (19) 29	(788) 40 (66)	(36)
debt	Protected Items - Euro denominated debt	EUR fluctuation	n.a.	394	(394)	788	(788)
Foreign Exchange hedging program for disbursements in Canadian dollars	CAD Forward Protected Items -	CAD fluctuation CAD Libor variation USD Libor variation	(23)	(118) 1 (0.2)	(1)	(236) 2 (0.5)	(2)
(CAD)	Disbursement in Canadian dollars	CAD fluctuation	n.a.	118	(118)	236	(236)

⁽³⁾ The deterioration scenario of BRL fluctuation on the tables of this section means the depreciation of BRL against the USD. The same is applicable for the other currencies fluctuations as risk factors. Specifically on Sensitivity analysis - cash investments in other currencies table, we have the depreciation of each currency as a risk factor against another currencies in general, not only USD.

Sensitivity analysis - Commodity Derivative Positions

Amounts in US\$ million

Program	Instrument	Risk	Fair Value	Scenario I	Scenario II	Scenario III	Scenario IV
Nickel purchase protection program	Pruchase / sale of nickel future/forward contracts	Nickel price fluctuation Libor USD fluctuation CAD fluctuation	(0.32)	(0.1)	(1)	(0.2)	(3)
	Protected Item: Part of Vale s revenues linked to Nickel price	Nickel price fluctuation	n.a.	(1)	1	(3)	3
	•			` ′		` '	
Nickel fixed price program	Purchase of nickel future/forward contracts	Nickel price fluctuation Libor USD fluctuation CAD fluctuation	16	(38) (0.05) 4		(77) (0.1) 8	
	Protected Item: Part of Vale s nickel revenues from sales with fixed	Nickel price fluctuation					(-)
	prices		n.a.	38	(38)	77	(77)
		Copper price fluctuation		0.3	(0.3)	0.6	(0.6)
Copper Scrap Purchase Protection Program	Sale of copper future/forward contracts	Libor USD fluctuation CAD fluctuation	(0.05)		` '	(0.03)	` /
	Protected Item: Part of			(***)		(****)	
	Vale s revenues linked to Copper price	Copper price fluctuation	n.a.	(0.3)	0.3	(0.6)	0.6
Bunker Oil Protection	Bunker Oil forward	Bunker Oil price fluctuation Libor	12	(123)		(246)	
Program	Protected Item: part of	USD fluctuation	12	(0.1)	0.1	(0.2)	0.2
	Vale s costs linked to Bunker Oil price	Bunker Oil price fluctuation	n.a.	123	(123)	246	(246)
	•						, ,
Bunker Oil Hedge Program	Bunker Oil forward	Bunker Oil price fluctuation Libor USD fluctuation	10	(218) (0.1)		(437) (0.3)	
	Protected Item: part of Vale s costs linked to	Bunker Oil price fluctuation					
	Bunker Oil price	Bunker on price fractaution	n.a.	218	(218)	437	(437)
				(2.1)	20	(10)	
Sell of part of future gold production (subproduct) from Vale	10 million of SLW warrants	SLW stock price fluctuation Libor USD fluctuation	54	(24)	28	(42)	
(subproduct) from vale	Sell of part of future			(3)	3	(3)	3
	gold production (subproduct) from Vale	SLW stock price fluctuation	n.a.	24	(28)	42	(61)

Sensitivity analysis - Embedded Derivative Positions

Amounts in US\$ million

Program	Instrument	Risk	Fair Value	Scenario I	Scenario II	Scenario III	Scenario IV
Embedded derivatives -							
Raw material purchase	Embedded derivatives -	Nickel price fluctuation	0.60	19	(19)	38	(38)
(Nickel)	Raw material purchase	CAD fluctuation		0.6	(0.6)	1.1	(1.1)

Embedded derivatives - Raw material purchase (Copper)	Embedded derivatives - Raw material purchase	Copper price fluctuation CAD fluctuation	0.10	11 0.4	(11) (0.4)	22 1	(22) (1)
Embedded derivatives - Gas purchase for Pelletizing Company	Embedded derivatives - Gas purchase	Pellet price fluctuation	(0.7)	0.6	(1.6)	0.7	(4.7)

Sensitivity analysis - cash investments in other currencies

The Company s cash investments linked to other currencies that not US\$ are also subjected to the volatility of foreign exchange currencies.

Sensitivity analysis - Cash Investments (Other currencies)

Amounts in US\$ million

Program	Instrument	Risk	Scenario I	Scenario II	Scenario III	Scenario IV
Cash Investments	Cash denominated in EUR	EUR	(13)	13	(25)	25
Cash Investments	Cash denominated in CAD	CAD	(0.003)	0.003	(0.01)	0.01
Cash Investments	Cash denominated in GBP	GBP	(7)	7	(13)	13
Cash Investments	Cash denominated in AUD	AUD	(0.2)	0.2	(0.4)	0.4
Cash Investments	Cash denominated in Other Currencies	Others	(31)	31	(62)	62

Financial counterparties ratings

Derivatives transactions are executed with financial institutions that we consider to have a very good credit quality. The exposure limits to financial institutions are proposed annually for the Executive Risk Committee and approved by the Executive Board. The financial institutions credit risk tracking is performed making use of a credit risk valuation methodology which considers, among other information, published ratings provided by international rating agencies. In the table below, we present the ratings in foreign currency published by Moody s and S&P agencies for the financial institutions that we had outstanding trades as of June 30, 2014.

Vale s Counterparty	Moody s*	S&P*
ANZ Australia and New Zealand Banking	Aa2	AA-
Banco Amazônia SA	11112	
Banco Bradesco	Baa2	BBB-
Banco de Credito del Peru	Baa1	BBB+
Banco do Brasil	Baa2	BBB-
Banco do Nordeste	Baa3	BBB-
Banco Safra	Baa2	BBB-
Banco Santander	Baa2	BBB-
Banco Votorantim	Baa2	BB+
Bank of America	Baa2	A-
Bank of Nova Scotia	Aa2	A+
Banpara	Ba3	BB
Barclays	A3	A-
BNP Paribas	A1	A+
BTG Pactual	Baa3	BB+
Caixa Economica Federal	Baa2	BBB-
Citigroup	(P)Baa2	A-
Credit Agricole	A2	A
Deutsche Bank	A2	A
Goldman Sachs	Baa1	A-
HSBC	Aa3	A+
Itau Unibanco	Baa2	BBB-
JP Morgan Chase & Co	A3	A
Morgan Stanley	Baa2	A-
Royal Bank of Canada	Aa3	AA-
Societe Generale	A2	A
Standard Chartered	A2	A+
Intesa Sanpaolo Spa	Baa2	BBB

^{*} Long Term Rating / LT Foreign Issuer Credit

24 Stockholders Equity

a) Capital

Stockholders Equity is represented by common shares (ON) and preferred non-redeemable shares (PNA) without par value. Preferred shares have the same rights as common shares, with the exception of voting for election of members of the Board of Directors. The Board of Directors may, regardless of changes to bylaws, issue new shares (authorized capital), including the capitalization of profits and reserves to the extent authorized.

In May 2014, the Stockholders approved, at the Extraordinary General Shareholders Meeting, the proposed increase in capital, without issuance of shares, in the total amount of US\$1,036, by the capitalization of revenue reserves.

On June 30, 2014, the capital was US\$61,614 corresponding to 5,244,316,120 shares without par value.

		June 30, 2014 (unaudite	ed)
Stockholders	ON	PNA	Total
Valepar S.A.	1,716,435,045	20,340,000	1,736,775,045
Brazilian Government (Golden Share)		12	12
Foreign investors - ADRs	731,862,132	603,005,411	1,334,867,543
FMP - FGTS	85,030,848		85,030,848
PIBB - BNDES	1,600,906	2,381,836	3,982,742
BNDESPar	206,378,882	66,185,272	272,564,154
Foreign institutional investors in local market	260,717,289	531,509,487	792,226,776
Institutional investors	132,954,512	331,111,088	464,065,600
Retail investors in Brazil	50,673,386	413,188,820	463,862,206
Treasury stock	31,535,402	59,405,792	90,941,194
Total	3,217,188,402	2,027,127,718	5,244,316,120

b) Treasury stocks

In May 2014, the Stockholders approved, at the Extraordinary General Shareholders Meeting, the proposed cancellation of 39,536,080 common shares and 81,452,900 preferred shares class A issued by Vale and held in treasury, arising from the buy-back program approved in June 2011.

On June 30, 2014, there were 90,941,194 treasury stocks, in the total amount of US\$1,477, as follows:

		Classes of Shares	
	Preferred	Common	Total
Balance on December 31, 2012	140,857,692	71,071,482	211,929,174
Addition			
Reduction			
Balance on December 31, 2013	140,857,692	71,071,482	211,929,174
Addition			
Reduction	(81,451,900)	(39,536,080)	(120,987,980)
Balance on June 30, 2014 (unaudited)	59,405,792	31,535,402	90,941,194

c) Basic and diluted earnings per share

Basic and diluted earnings per share were calculated as follows:

	(unaudited)				
	Three-month p	period ended	Six-month period ended		
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013	
Net income from continuing operations					
attributable to the Company s stockholders	1,428	413	3,943	3,578	
Basic and diluted earnings per share:					
Income available to preferred stockholders	546	158	1,506	1,366	
Income available to common stockholders	882	255	2,437	2,212	
Total	1,428	413	3,943	3,578	
Weighted average number of shares					
outstanding (thousands of shares) - preferred					
shares	1,967,722	1,967,722	1,967,722	1,967,722	
Weighted average number of shares					
outstanding (thousands of shares) - common					
shares	3,185,653	3,185,653	3,185,653	3,185,653	
Total	5,153,375	5,153,375	5,153,375	5,153,375	
Basic and diluted earnings per share from					
continuing operations					
Basic earnings per preferred share	0.28	0.09	0.77	0.70	
Basic earnings per common share	0.28	0.09	0.77	0.70	

	(unaudited)			
	Three-month	period ended	Six-month pe	riod ended
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013
Loss from discontinuing operations				
attributable to the Company s stockholders		11		(45)
•				
Basic and diluted earnings per share:				
Loss available to preferred stockholders		4		(17)
Loss available to common stockholders		7		(28)
Total		11		(45)
Weighted average number of shares outstanding (thousands of shares) - preferred				
shares	1,967,722	1,967,722	1,967,722	1,967,722
	3,185,653	3,185,653	3,185,653	3,185,653

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Weighted average number of shares outstanding (thousands of shares) - common shares				
Total	5,153,375	5,153,375	5,153,375	5,153,375
Basic and diluted earnings per share from				
discontinuing operations				
Basic earnings per preferred share				(0.01)
Basic earnings per common share				(0.01)

	(unaudited)			
	Three-month j	period ended	Six-month pe	riod ended
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013
Net income attributable to the Company s				
stockholders	1,428	424	3,943	3,533
Basic and diluted earnings per share:				
Income available to preferred stockholders	546	162	1,506	1,349
Income available to common stockholders	882	262	2,437	2,184
Total	1,428	424	3,943	3,533
Weighted average number of shares				
outstanding (thousands of shares) - preferred				
shares	1,967,722	1,967,722	1,967,722	1,967,722
Weighted average number of shares				
outstanding (thousands of shares) - common				
shares	3,185,653	3,185,653	3,185,653	3,185,653
Total	5,153,375	5,153,375	5,153,375	5,153,375
Basic and diluted earnings per share				
Basic earnings per preferred share	0.28	0.09	0.77	0.69
Basic earnings per common share	0.28	0.09	0.77	0.69

d) Remuneration of stockholders

The amounts paid to stockholders, by nature of remuneration, are as follows:

Remuneration	attributed	to Stockholders

	Dividends	Interest on capital	Total	Amount per outstanding preferred or common share
Amounts paid on the 1st half-year of 2013				
First installment - April	400	1,850	2,250	0.436607084
	400	1,850	2,250	
Amounts paid on the 1st half-year of 2014				
First installment - April		2,100	2,100	0.407499945
		2,100	2,100	

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25. Information by Business Segment and Consolidated Revenues by Geographic Area

The information presented to the Executive Board on the performance of each segment is derived from the accounting records adjusted for reallocations between segments.

a) Results by segment

		Three-mont	th period ended (unaud	ited)	
	Bulk Materials	Basic Metals	June 30, 2014 Fertilizers	Others	Total
Results	Duik Materials	Dasic Wietais	refunzers	Others	Total
Net operating revenue	7,140	1,889	614	259	9,902
Cost and expenses	(3,898)	(1,280)	(542)	(286)	(6,006)
Impairment of assets	(774)	(-,)	(5 12)	(===)	(774)
Depreciation, depletion and amortization	(409)	(367)	(116)	(9)	(901)
Operating income (loss)	2,059	242	(44)	(36)	2,221
1 9 , /	,		` ′	` ′	,
Financial results, net	8	(68)	7	(6)	(59)
Results on sale of investments from					
associates and joint ventures				(18)	(18)
Equity results from associates and joint					
ventures	242	(6)		8	244
Income taxes	(934)	(63)	7	(13)	(1,003)
Net income (loss)	1,375	105	(30)	(65)	1,385
Loss attributable to noncontrolling interests	(22)	(11)	(2)	(8)	(43)
Income (loss) attributable to the					
company s stockholders	1,397	116	(28)	(57)	1,428
Sales classified by geographic area:					
America, except United States	183	257	12	12	464
United States of America		263		108	371
Europe	1,033	687	25	6	1,751
Middle East/Africa/Oceania	416	42			458
Japan	761	231		3	995
China	3,390	165			3,555
Asia, except Japan and China	584	242	12		838
Brazil	773	2	565	130	1,470
Net operating revenue	7,140	1,889	614	259	9,902

Three-month period ended (unaudited) June 30, 2013

Results			Fertilizers	Others	operations	(General Cargo)	Total
					•	,	
Net operating revenue	7,926	1,688	760	289	10,663	369	11,032
Cost and expenses	(3,592)	(1,292)	(727)	(426)	(6,037)	(311)	(6,348)
Depreciation, depletion and							
amortization	(482)	(446)	(105)	(9)	(1,042)	(40)	(1,082)
Operating income (loss)	3,852	(50)	(72)	(146)	3,584	18	3,602
Financial results, net	(3,405)	36	5	35	(3,329)	2	(3,327)
Equity results from associates							
and joint ventures	106	(3)		(50)	53		53
Income taxes	1	24	61	(15)	71	(9)	62
Net income (loss)	554	7	(6)	(176)	379	11	390
Net loss attributable to							
noncontrolling interests	(5)	(4)	(5)	(20)	(34)		(34)
Income (loss) attributable	(3)	(1)	(3)	(20)	(31)		(31)
to the company s							
stockholders	559	11	(1)	(156)	413	11	424
Sales classified by geographic area:							
America, except United	100	220	4.4	10	451		451
States	189	238	14	10	451		451
United States of America	1.260	277	26	83	360		360
Europe	1,369	606	36		2,011		2,011
Middle East/Africa/Oceania	500	21	4		525		525
Japan	1,047	149			1,196		1,196
China	3,366 725	186 167	6		3,552 898		3,552 898
Asia, except Japan and China Brazil	725	44	700	196	1,670	369	2,039
	7,926	1,688	760 760	289	1,670	369 369	11,032
Net operating revenue	7,920	1,000	700	289	10,003	309	11,032

Six-month	period	ended ((unaudited))

			June 30, 2014		
	Bulk Materials	Basic Metals	Fertilizers	Others	Total
Results					
Net operating revenue	14,095	3,617	1,147	546	19,405
Cost and expenses	(7,422)	(2,459)	(1,040)	(541)	(11,462)
Impairment of assets	(774)				(774)
Depreciation, depletion and amortization	(901)	(796)	(216)	(14)	(1,927)
Operating income (loss)	4,998	362	(109)	(9)	5,242
Financial results, net	295	(199)	9	(15)	90
Results on sale of investments from					
associates and joint ventures				(18)	(18)
Equity results from associates and joint					
ventures	471	(12)		(20)	439
Income taxes	(1,905)	(97)	26	(16)	(1,992)
Net income (loss)	3,859	54	(74)	(78)	3,761
Loss attributable to noncontrolling interests	(42)	(124)	(7)	(9)	(182)
Income (loss) attributable to the					
company s stockholders	3,901	178	(67)	(69)	3,943
Sales classified by geographic area:					
America, except United States	386	605	22	12	1,025
United States of America	2	525		232	759
Europe	2,221	1,280	52	6	3,559
Middle East/Africa/Oceania	865	77			942
Japan	1,476	396		3	1,875
China	6,448	320			6,768
Asia, except Japan and China	1,172	411	15		1,598
Brazil	1,525	3	1,058	293	2,879
Net operating revenue	14,095	3,617	1,147	546	19,405

Six-month period ended (unaudited) June 30, 2013

	Bulk Materials	Basic Metals	Fertilizers	Others	Total of continued operations	General cargo logistics	Total
Results							
Net operating revenue	15,820	3,530	1,481	478	21,309	658	21,967
Cost and expenses	(7,075)	(2,437)	(1,366)	(589)	(11,467)	(614)	(12,081)
Depreciation, depletion and							
amortization	(896)	(909)	(224)	(20)	(2,049)	(79)	(2,128)
Operating income (loss)	7,849	184	(109)	(131)	7,793	(35)	7,758
Financial results, net	(3,731)	75	(3)	(16)	(3,675)	3	(3,672)
Equity results from associates and joint ventures	286	(7)		(54)	225		225

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Income taxes	(894)	(1)	63	(24)	(856)	(13)	(869)
Net income (loss)	3,510	251	(49)	(225)	3,487	(45)	3,442
Loss attributable to							
noncontrolling interests	(29)	(32)		(30)	(91)		(91)
Income (loss) attributable to							
the company s stockholders	3,539	283	(49)	(195)	3,578	(45)	3,533
Sales classified by geographic							
area:							
America, except United States	374	549	25	10	958		958
United States of America	3	565		108	676		676
Europe	2,784	1,226	69		4,079		4,079
Middle East/Africa/Oceania	935	38	11	7	991		991
Japan	1,409	285			1,694		1,694
China	7,557	437			7,994		7,994
Asia, except Japan and China	1,301	383	19		1,703		1,703
Brazil	1,457	47	1,357	353	3,214	658	3,872
Net operating revenue	15,820	3,530	1,481	478	21,309	658	21,967

Three-month period ended (unaudited) June 30, 2014

						J	une 30, 2014				
	Net operating revenues	Cost	Expenses	Research and evaluation	Pre operating and stoppage operation	Operating profit (loss)	Depreciation, depletion and amortization	Impairment	Operating income	Property, plant and equipment and intangible	Additions to property, plant and equipment and intangible
Bulk Material											
Ferrous minerals											
Iron ore	5,351	(2,359)	(212)	(68)	(33)		(304)	(500)		38,640	1,141
Pellets	1,254	(623)	(15)		(6)	610	(56)		554	1,919	33
Ferroalloys and											
manganese	109	(67)	(8)		(8)	26	(10)		16	299	7
Others ferrous products and											
services	226	(149)	4			81	(25)		56	358	18
	6,940	(3,198)	(231)	(68)	(47)	3,396	(395)	(500)	2,501	41,216	1,199
Coal	200	(302)	(41)	(2)	(9)	(154)	(14)	(274)	(442)	6,031	798
	7,140	(3,500)	(272)				(409)	(774)	2,059	47,247	1,997
Base Metals											
Nickel and other											
products (a)		(937)		(34)			(333)		105	29,385	351
Copper (b)	351	(176)		(1)			(34)		137	4,029	107
	1,889	(1,113)	16	(35)	(148)	609	(367)		242	33,414	458
Fertilizers											
Potash	34	(35)	\ /						(19)	·	
Phosphates	468	(399)	. ,	. ,			(95)		(62)		
Nitrogen	86	(57)	(1)	(3)	(2)	23	(12)		11	7,651	19
Others fertilizers											
products	26					26			26		
•	614	(491)	(19)	(19)	(13)		(116)		(44)	7,819	19
Others	259	(175)	(75)	(36)	1	(27)	(9)		(36)	4,242	238
Total	9,902	(5,279)	(350)	(160)	(217)	3,896	(901)	(774)	2,221	92,722	2,712

⁽a) Includes nickel by-products and by-products (copper, precious metal, cobalt and others).

⁽b) Includes copper concentrate and does not include the cooper by-product of nickel.

Three-month period ended (unaudited) June 30, 2013

						June 30, 2	013				
					Pre operating		Depreciation,		Property, plant	Additions to property, plant	
	Net operating	~ .		Research and	and stoppage	Operating profit	depletion and		and equipment	and equipment	:
Bulk	revenues	Cost	Expenses	evaluation	operation	(loss)	amortization	income	and intangible	and intangible	Investn
Buik Material											
Ferrous											
minerals											
Iron ore	5 002	(2,094)	(245)	(69)	(76	3,508	(343)	3,165	37,080	1,741	1
Pellets	1,461	(579)				, , , , , , , , , , , , , , , , , , ,	(47)			,	
Ferroalloys	1,401	(317)	(30)	(3)	(34) 607	(47)	700	1,230	50	,
and											
manganese	96	(79)	2			19	(5)) 14	274	5	5
Others	70	(1)				1)	(5)	, 17	217	•	,
ferrous											
products and											
services	123	(50)	2			75	(39)	36	573	7	7
	7,672	(2,802)		(72)	(110) 4,409			39,857	1,791	L 1
Coal	254	(257)									
	7,926	(3,059)								2,057	7 1
Base Metals	,	, , ,		,	`	,		,	,	,	
Nickel and											
other											
products (a)	1,367	(860)	96	(37)	(190) 376	(403)	(27)) 29,496	646	5
Copper (b)	321	(266)	(15)	(18)	(2) 20	(43)	(23)) 4,084	111	1
Others											
	1,688	(1,126)	81	(55)	(192	396	(446)	(50)	33,580	757	7
Fertilizers											
Potash	47	(33)	. ,	()							
Phosphates	564	(446)					()			114	1
Nitrogen	127	(115)	(12)		(2) (2)) (24)	(26))		
Others											
fertilizers											
products	22	(=0 4)	(40)	(=)	/O.=	22		22			_
O.J	760	(594)									
Others	289	(203)	(205)	(18)		(137)	(9)	(146)	2,119	136)]
Loss on sale											
of assets Total of											
continued											
operations	10.663	(4,982)	(503)	(156)	(396	4,626	(1,042)	3,584	89,724	3,115	
operations	10,003	(4,902)	(303)	(130)	(390)	, 4,020	(1,042)	3,304	09,724	3,113	•
Discontinued											
operations											
(General											
Cargo)	369	(266)	(43)	(2)		58	(40)	18	2,504	277	7
Total		(5,248)					(1,082)		,		
	,	(-))	(= -0)	(=30)	(220)	, -,,,,,	(=,=0=)	-,-,-	,	- ,20, -	

⁽a) Includes nickel by-products and by-products (copper, precious metal, cobalt and others).

⁽b) Includes copper concentrate and does not include the cooper by-product of nickel.

Six-month period ended (unaudited) June 30, 2014

						J	unc 30, 2014			_	
	Net operating revenues	Cost	Expenses	Research and evaluation	Pre operating and stoppage operation	Operating profit (loss)	Depreciation, depletion and amortization	Impairment	Operating income	Property, plant and equipment and intangible	Additions to property, plant and equipment and intangible
Bulk			Ī		_			_			
Material											
Ferrous											
minerals											
Iron ore	10,473	(4,298)	(536)	(129)	(57)	5,453	(670)	(500)	4,283	38,640	2,457
Pellets	2,685	(1,235)	(18)		(28)	1,404	(107)	ı	1,297	1,919	108
Ferroalloys											
and											
manganese	178	(122)	(10)		(13)	33	(16)	ı	17	299	35
Others											
ferrous											
products											
and											
services	422	(328)	5			99	(55)	ı	44	358	31
	13,758	(5,983)	(559)	(129)	(98)	6,989	(848)	(500)	5,641	41,216	2,631
Coal	337	(539)	(94)	(3)	(17)	(316)	(53)	(274)	(643)	6,031	1,194
	14,095	(6,522)	(653)	(132)	(115)	6,673	(901)	(774)	4,998	47,247	3,825
Base											
Metals											
Nickel and											
other											
products (a)	2,938	(1,746)	(9)	(65)	(260)	858	(724)	ı	134	29,385	619
Copper (b)	679	(378)	7	(1)	(7)	300	(72)	ı	228	4,029	217
	3,617	(2,124)	(2)	(66)	(267)	1,158	(796)	ı	362	33,414	836
Fertilizers											
Potash	70	(65)	(2)	(8)	(10)	(15)	(14)	ı	(29)	168	
Phosphates	871	(742)	(36)	(23)	(30)	40	(178)	ı	(138))	
Nitrogen	164	(113)	(3)	(5)	(3)	40	(24)	ı	16	7,651	99
Others											
fertilizers											
products	42					42			42		
	1,147	(920)	(41)	(36)	(43)	107	(216)		(109)	7,819	99
Others	546	(362)	(108)	(71)	•	5	(14)		(9)	4,242	335
Total		(9,928)	` /	` '			(1,927)			92,722	
Total	17,405	(),)20)	(004)	(303)	(423)	1,545	(1,527)	(774)	3,242	72,722	3,075

⁽a) Includes nickel by-products and by-products (copper, precious metal, cobalt and others).

⁽b) Includes copper concentrate and does not include the cooper by-product of nickel.

Six-month period ended (unaudited) June 30, 2013

	Net operating revenues	Cost	Expenses		Pre operating and stoppage operation	Operating profit (loss)	Depreciation, depletion and amortization	Operating income	Property, plant and equipment and intangible	Additions to property, plant and equipment and intangible	
Bulk											
Material											
Ferrous											
minerals	10.050	(4.025)	(502)	(120)	(106)	7 175	(620)	(527	27.000	2.500	
Iron ore	12,058	(4,035)	, ,	\ /	. ,		(638)	,	37,080	- /	
Pellets	2,870	(1,040)) (38)	(6)	(70)	1,716	(86)	1,630	1,930	108	
Ferroalloys											
and	213	(155	(21)			37	(10)	27	274	16	
manganese Others	213	(155)	(21)			3/	(10)) 21	274	10	,
ferrous products and											
services	214	(96	١			118	(72)	46	573	13	
services	15,355	(5,326)		(135)	(196)		(806)		39,857	3,643	
Coal	465	(518)		. ,	` ′	,	. ,		,	,	
Coai	15,820						(896)		43,667	4,029	
Base Metals	15,020	(3,044)	(004)	(131)	(210)	0,743	(070)	1,042	43,007	4,02)	
Nickel and other											
products (a)	2,948	(1,721)) 47	(84)	(380)	810	(824)	(14)	29,496	1,415	
Copper (b)	582	(464)		\ /	\ /		(85)			295	
Others		(101)	244	(= 5)	(.)	244	(00)	244	.,		
	3,530	(2,185)		(115)	(384)	1,093	(909)		33,580	1,710)
Fertilizers	- ,	, , , , ,			(,	,	()			, .	
Potash	98	(61	(10)	(3)	(83)	(59)	(24)	(83)	2,357	270)
Phosphates	1,046	(828)	(75)				(148)			189	,
Nitrogen	298	(259)					(52)				
Others		Ì	` ` `	` '	` '		` '	` '			
fertilizers											
products	39			(2)		37		37	301		
	1,481	(1,148)	(98)	(13)	(107)	115	(224)	(109)	10,358	459	į.
Others	478	(321)	(220)	(48)		(111)	(20)	(131)	2,119	265	j
Total of continued											
operations	21,309	(9,498)	(935)	(327)	(707)	9,842	(2,049)	7,793	89,724	6,463	i
Discontinued operations (General											
Cargo)	658	(543)	(64)	(7)		44	(79)	(35)	2,504	476	<u>;</u>
Total	21,967	(10,041)	(999)	(334)	(707)	9,886	(2,128)	7,758	92,228	6,939	,
						,				,	

⁽a) Includes nickel by-products and by-products (copper, precious metal, cobalt and others).

⁽b) Includes copper concentrate and does not include the cooper by-product of nickel.

26. Cost of goods sold and services rendered, and Sales and Administrative Expenses and Other Operational Expenses (Income), net, by Nature

a) Costs of goods sold and services rendered

		(un	naudited)	
	Three-mon	th period ended	Six-mon	th period ended
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013
Personnel	668	797	1,345	1,545
Material	816	1,001	1,626	1,952
Fuel oil and gas	439	455	855	883
Outsourcing services	1,057	945	1,959	1,779
Energy	133	149	279	308
Acquisition of products	435	412	856	697
Depreciation and depletion	802	936	1,743	1,825
Freight	895	679	1,587	1,282
Others	836	543	1,421	1,050
Total	6,081	5,917	11,671	11,321

b) Selling and administrative expenses

	(unaudited)				
	Three-month j	period ended	Six-month period ended		
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013	
Personnel	100	128	210	271	
Services (consulting, infrastructure and others)	48	62	92	131	
Advertising and publicity	6	13	11	20	
Depreciation	52	40	96	94	
Travel expenses	9	8	11	13	
Taxes and rents	3	9	9	17	
Selling	16	28	58	63	
Others	3	24	32	55	
Total	237	312	519	664	

c) Others operational expenses (incomes), net

(unaudited)

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	Three-month period ended		Six-month period ended	
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013
Provision for litigation	69	70	125	82
Provision for loss with VAT credits (ICMS)	36	32	81	83
Provision for profit sharing	8	29	48	82
Vale do Rio Doce Foundation (FVRD)	4		4	
Provision for disposal of materials/inventories	21	15	41	157
Goldstream transaction				(244)
Other	27	86	83	207
Total	165	232	382	367

27. Financial result

The financial results, by nature, are as follows:

		(unaud	lited)	
	Three-month p	period ended	Six-month pe	riod ended
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013
Financial expenses				
Interest	(400)	(334)	(784)	(667)
Labor, tax and civil contingencies	(35)	(45)	(42)	(62)
Derivatives	(22)	(1,026)	(41)	(1,099)
Indexation and exchange rate variation (a)	(262)	(2,617)	(751)	(2,915)
Stockholders debentures	(268)	(84)	(290)	(256)
Net expenses of REFIS	(175)		(336)	
Others	(105)	(73)	(213)	(152)
	(1,267)	(4,179)	(2,457)	(5,151)
Financial income				
Derivatives	390	43	621	222
Indexation and exchange rate variation (b)	746	652	1,751	1,031
Others	72	155	175	223
	1,208	850	2,547	1,476
Financial results, net	(59)	(3,329)	90	(3,675)
Summary of indexation and exchange rate				
variation				
Loans and financing	639	(2,452)	1,495	(2,152)
Related parties	(3)	7	1	11
Others	(152)	480	(496)	257
Net (a) + (b)	484	(1,965)	1,000	(1,884)

28. Gold stream transaction

In February 2013, the Company entered into a gold stream transaction with Silver Wheaton Corp. (SLW) to sell 25% of the gold extracted during the life of the mine as a by-product of Salobo copper mine and 70% of the gold extracted during the next 20 years as a by-product of the Sudbury nickel mines.

In March 2013, we received up-front cash proceeds of US\$1.9 billion, plus ten million warrants of SLW with an exercise price of US\$65 exercisable in the next ten years, which fair value was determined to be US\$100. The amount of US\$1,330 was received for Salobo transaction

and US\$570 plus the ten million warrants of SLW were received for the Sudbury transaction.

As the gold is delivered to SLW, Vale will receive a payment equal to the lesser of: (i) US\$400 per ounce of refined gold delivered, subject to an annual increase of 1% per year commencing on January 1, 2016 and each January 1 thereafter; and (ii) the reference market price on the date of delivery.

This transaction was bifurcated into two identifiable components: (i) the sale of the mineral rights for US\$337 and, (ii) the services for gold extraction on the portion in which Vale operates as an agent for SLW gold extraction.

The result of the sale of the mineral rights of US\$244 was recognized in the income statement under Other operating expenses, net, while the portion related to the provision of future services for gold extraction, was estimated at US\$1,393 and is recorded as deferred revenue (liability) and will be recognized in the statement of income as the service is rendered and the gold extracted. During the three-month period ended on June 30, 2014 and 2013, the Company recognized US\$24 and US\$10, respectively, and six-month period ended on June 30, 2014 and 2013 the amount of US\$46 and US\$27, respectively, in Statement of Income related to rendered services.

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29. Commitments

a) Nickel projects

There have been no material changes to commitments and contingencies disclosed in our financial statements as at March 31, 2014, except for letters of credit and guarantees in the amount of US\$1 billion that we have provided and are associated with items such as environment reclamation, asset retirement obligation commitments, insurance, electricity commitments, post-retirement benefits, community service commitments and import and export duties.

b) Participative stockholders debentures

During the period, there was no issuance of new debentures, or any change in the par value or the indicators affecting debentures issued.

On June 30, 2014 and December 31, 2013 the value of the debentures at fair value totaled US\$2,182 and US\$1,775, respectively. The Company paid on March 2014 the amount of US\$52 as semi-annual compensation.

c) Operating lease - Pelletizing Operations

Vale has operating lease agreements with its joint ventures Nibrasco, Itabrasco, and Kobrasco, in which Vale leases its pelletizing plants. These renewable operating lease agreements have last between 3 and 10 years.

The total amount of operational leasing expenses related to pelletizing operations on June 30, 2014 and 2013 were US\$174 and US\$38, respectively.

d) Concession and Sub-concession Agreements

The contractual basis and deadlines for completion of concessions railways and port terminals are unchanged in the period.

e) Guarantee issued to affiliates

The Company provided corporate guarantees, within the limits of its interest, a credit line acquired by its associate Norte Energia S.A. from BNDES, Caixa Econômica Federal and Banco BTG Pactual. On June 30, 2014 the amount guaranteed by Vale was US\$510. After the conclusion of the transaction of our Energy Generations Assets (Note 6) our guarantee will be shared with CEMIG GT.

On June 30, 2014, the total amount guaranteed by the Company to CSP's bridge loan equals to US\$450, within its threshold.

30. Related parties

Transactions with related parties are made by the Company at arm's-length, observing the price and usual market conditions and therefore do not generate any undue benefit to their counterparties or loss to the Company.

In the normal course of operations, Vale contracts rights and obligations with related parties (associated companies, jointly controlled entities and Stockholders), derived from operations of sale and purchase of products and services, leasing of assets, sale of raw material, so as railway transportation services, through prices agreed between the parties.

The balances of these related party transactions and their effects on the financial statements may be identified as follows:

	Consolidated Assets				
	June 30, 201	4 (unaudited)	December	31, 2013	
	Customers	Related parties	Customers	Related parties	
Baovale Mineração S.A.	5	4	4		
Companhia Coreano-Brasileira de Pelotização -					
KOBRASCO		9			
Companhia Hispano-Brasileira de Pelotização -					
HISPANOBRÁS	1		1		
Minas da Serra Geral S.A.		1		1	
Mineração Rio do Norte S.A.		10			
Mitsui Co.	63		47		
MRS Logística S.A.	6	19	6	6	
Samarco Mineração S.A.	59	471	29	162	
Teal Minerals Incorporated		200		175	
VLI Multimodal S.A.	190				
VLI S.A.	34	64			
VLI Operações Portuárias S.A.	24				
Others	116	17	29	25	
Total	498	795	116	369	
Current	498	690	116	261	
Non-current		105		108	
Total	498	795	116	369	

Consolidated
Liabilities

June 30, 2014 (unaudited)

December 31, 2013

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Suppliers	Related parties	Suppliers	Related parties
10	·	15	
51	26	2	59
31		15	
28	8	2	16
80	66		128
12	165		
		7	
		2	
52		22	
		1	
	96		
	4		
11	31		7
275	396	66	210
275	219	66	205
	177		5
275	396	66	210
5	2		
	10 51 31 28 80 12 52 11 275 275	10 51 26 31 28 8 80 66 12 165 52 96 4 11 31 275 396 275 219 177	10 15 51 26 2 31 15 28 8 2 80 66 12 165 7 2 2 22 1 96 4 11 31 275 396 66 275 219 66 177 275 396 66

	Three-month period ended (unaudited) June 30, 2014 June 30, 2013			2012
	Income	Cost/ expense	Income	Cost/ expense
Baovale Mineração S.A.	211001110	(5)		(5)
California Steel Indutstries	88		83	
Companhia Siderúrgica do Atlântico		(99)		(93)
Companhia Coreano-Brasileira de Pelotização - KOBRASCO		(23)		(9)
Companhia Hispano-Brasileira de Pelotização - HISPANOBRÁS		(13)		(3)
Companhia Ítalo-Brasileira de Pelotização - ITABRASCO		(13)		(10)
Companhia Nipo-Brasileira de Pelotização - NIBRASCO		(35)		(1)
Ferrovia Centro Atlântica S.A.	19	(12)		(1)
Ferrovia Norte-Sul S.A.	5			
Mitsui & Co Ltd	20	(3)	27	(12)
MRS Logística S.A.		(110)		(179)
Samarco Mineração S.A.	61		138	
Vale Austrália Pty Ltd.			2	
VLI Multimodal S.A.	46			
VLI S.A.	53			
Others	24	(1)	10	(8)
Total	316	(314)	260	(320)

	Six-month period ended (unaudited)			
		60, 2014	June 30, 2013	
	Income	Cost/ expense	Income	Cost/ expense
Baovale Mineração S.A.		(10)		(11)
California Steel Indutstries	183		108	
Companhia Siderúrgica do Atlântico		(215)		(121)
Companhia Coreano-Brasileira de Pelotização -				
KOBRASCO		(48)		(14)
Companhia Hispano-Brasileira de Pelotização -				
HISPANOBRÁS		(29)		(4)
Companhia Ítalo-Brasileira de Pelotização -				
ITABRASCO		(23)		(14)
Companhia Nipo-Brasileira de Pelotização -				
NIBRASCO		(74)		(6)
Ferovia Centro Atlântica S.A.	34	(28)		
Ferrovia Norte-Sul S.A.	8			
Log-in S.A.				(2)
Mitsui & Co Ltd	64	(3)	54	(35)
MRS Logística S.A.		(248)	3	(323)
Samarco Mineração S.A.	123		217	
Vale Austrália Pty Ltd.			11	
VLI Multimodal S.A.	130			
VLI S.A.	59			

Others	45	(17)	23	(8)
Total	646	(695)	416	(538)

Three-month period ended (unaudited)

	June 30, 2014		June 30, 2013	
	Income	Cost/ expense	Income	Cost/ expense
Sales/Cost of iron ore and pellets	61	(89)	138	(28)
Revenues/ expense from logistic services	118	(122)		(180)
Sales/ Cost of steel products	124	(101)	110	(105)
Financial income/ expenses	6			
Others	7	(2)	12	(7)
	316	(314)	260	(320)

Annex A

Six-month period ended (unaudited)

	June 30, 2014		June 30, 2013	
	Income	Cost/ expense	Income	Cost/ expense
Sales/Cost of iron ore and pellets	123	(184)	217	(49)
Revenues/ expense from logistic services	231	(276)	3	(325)
Sales/ Cost of steel products	247	(215)	54	(35)
Financial income/ expenses	19		11	
Others	26	(20)	131	(129)
	646	(695)	416	(538)

Remuneration of key management personnel:

	(unaudited)			
	Three-month period ended		Six-month period ended	
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013
Short-term benefits:	4	4	22	19
Wages or pro-labor	3	3	6	6
Direct and indirect benefits	1	1	5	4
Bonus			11	9
Long-term benefits:			1	1
Based on stock			1	1
Termination of position				1
	4	4	23	21

Board of Directors, Fiscal Council, Advisory Committees and Executive Officers

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Chairman

Mário da Silveira Teixeira Júnior

Vice-President

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Robson Rocha

Sérgio Alexandre Figueiredo Clemente

Alternate

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Sandro Kohler Marcondes

Marco Geovanne Tobias da Silva

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Controlling Committee Eduardo Cesar Pasa

Governance and Sustainability Committee

Gilmar Dalilo Cezar Wanderley Luiz Maurício Leuzinger Ricardo Simonsen Tatiana Boavista Barros Heil

Fiscal Council

Marcelo Amaral Moraes

Chairman

Aníbal Moreira dos Santos Arnaldo José Vollet Dyogo Henrique de Oliveira

Alternate

Oswaldo Mário Pêgo de Amorim Azevedo Paulo Fontoura Valle Valeriano Durval Guimarães Gomes

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Murilo Pinto de Oliveira Ferreira **Chief Executive Officer**

Vânia Lucia Chaves Somavilla

Executive Officer (Human Resources, Health & Safety, Sustainability and Energy)

Luciano Siani Pires

Chief Financial Officer and Investors Relations

Roger Allan Downey