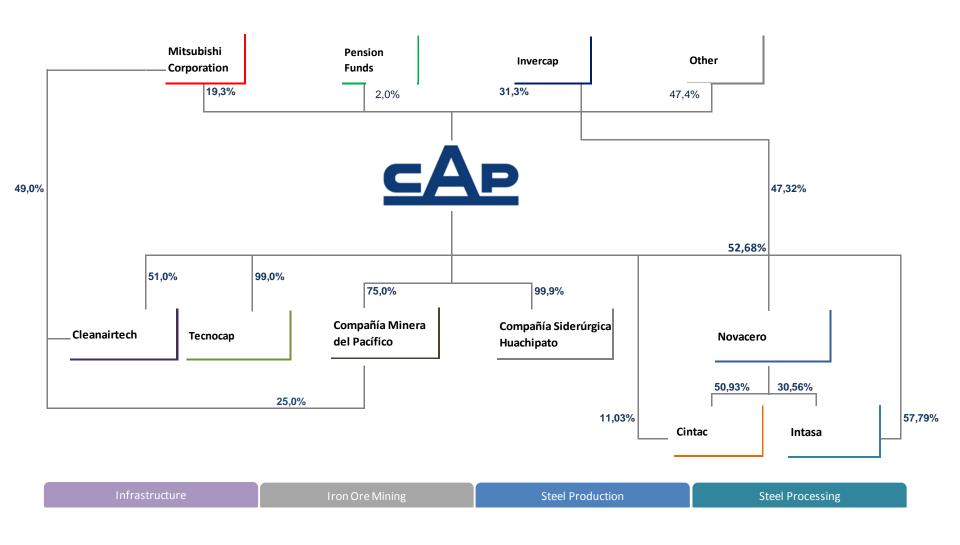




### **CAP Group update - November 2015**

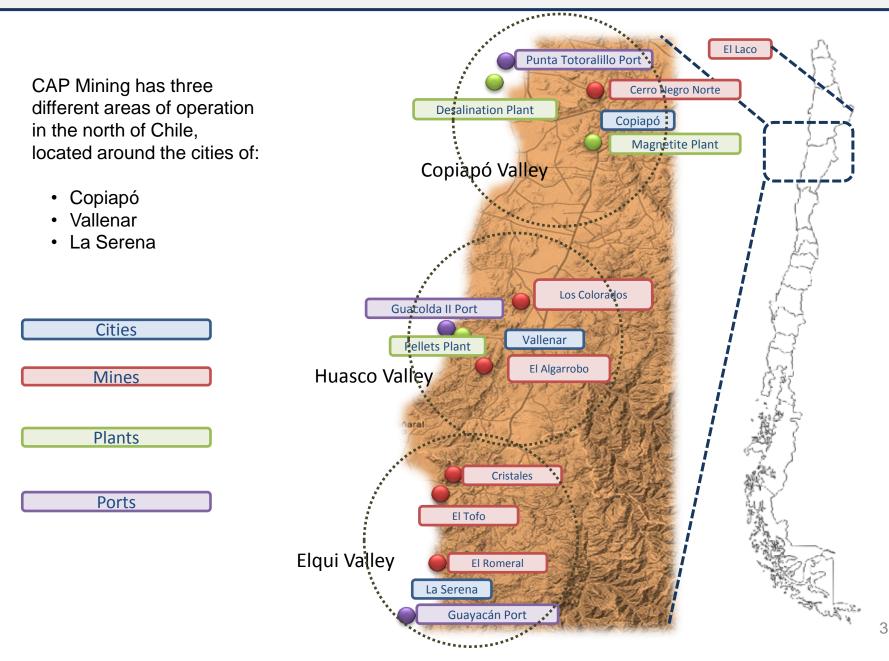


Fernando Reitich CEO - Raúl Gamonal CFO



# Iron ore mining

## Mining sites



## **Cerro Negro Norte mine**

# Magnetite plant

# Los Colorados mine

ALC: NO.

# **Pellets Plant**

# **El Romeral mine**

#### Hectares in exploration concessions - Chile

N°	Company	Hectares	%
1	BHP Chile Inc	1.917.100	
2	Compañía Contractual Minera Los Andes	841.100	4,97
3	САР	677.700	4,01
4	Teck Exploraciones Mineras Chile Ltda	629.700	3,72
5	Antofagasta Minerals S.A.	514.500	3,04
6	Codelco	435.500	2,57

#### Hectares in exploitation concessions - Chile

N°	Company	Hectares	%
1	Soquimich S.A.	2.861.157	20,06
2	Codelco	840.704	5,89
3	Minera Escondida Limitada	363.798	2,55
4	SCM Virginia	252.532	1,77
5	Enami	250.847	1,76
6	Antofagasta Minerals S.A.	231.392	1,62
7	САР	205.788	1,44

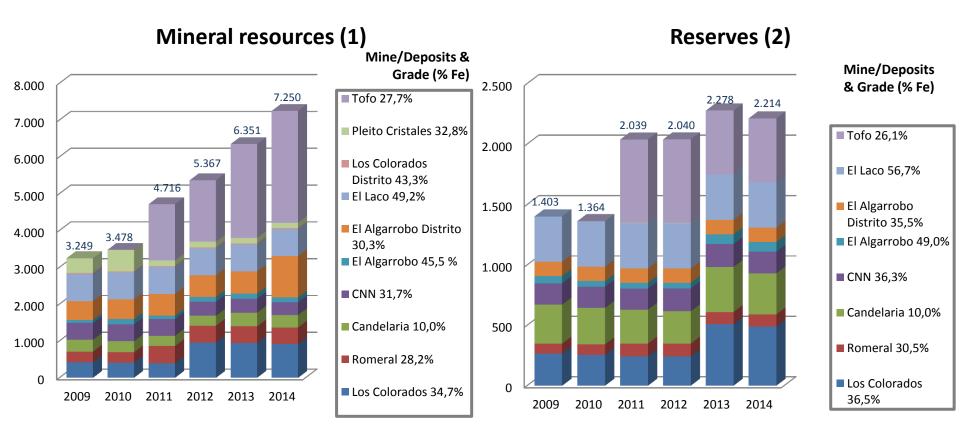
• Top 3 position in exploration concessions

• More than 700.000 meters drilled over the period 2008-2014

### Resources and reserves of magnetic ore



As a result of continued successful exploration campaigns, iron ore resources have increased progressively over the years, reaching 7,250 million tons in 2014



(1) Resources: Minerals measured on a geological ore content feasible of being mined. (2) Reserves: Minerals measured on a geological content feasible of being mined economically. (3) CMP has the contract for processing the tailings of the Candelaria copper mine.

## Mining products



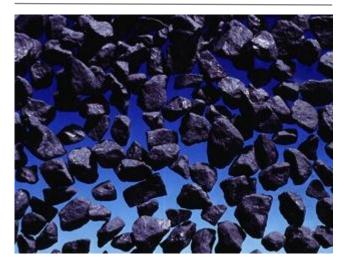
BF and DR Pellets (Fe 65% - 67%)



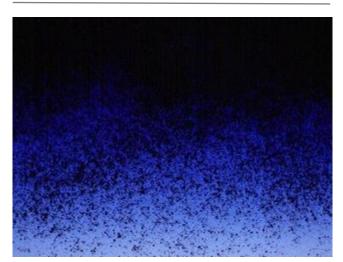
**Pellet Feed (Fe 66% - 69%)** 



Lumps (Fe 62%)

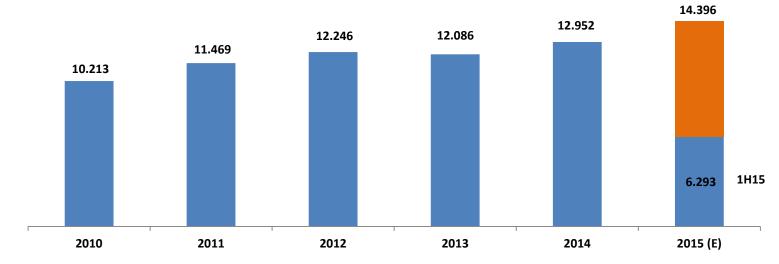


Fines (Fe 62%-63%)

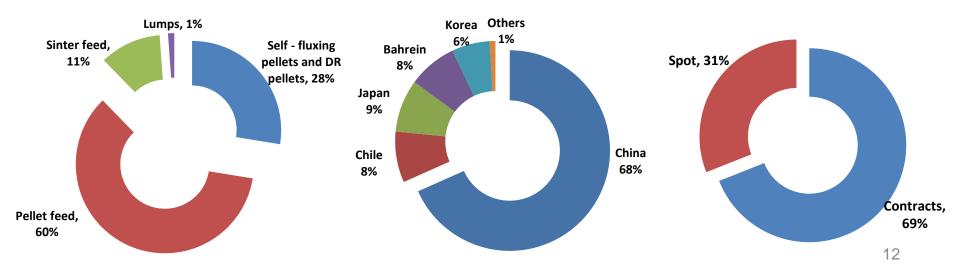


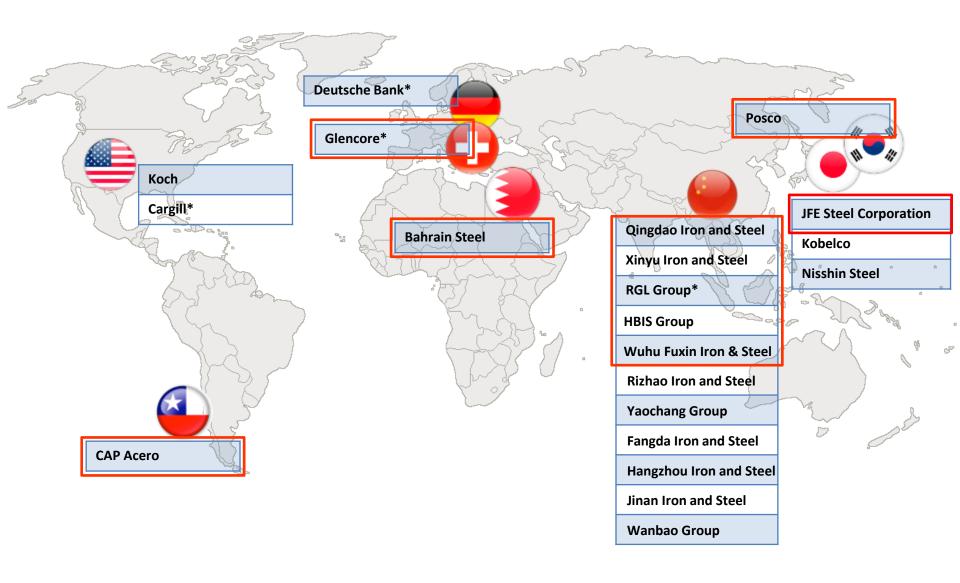


### Shipments (Th.MT)

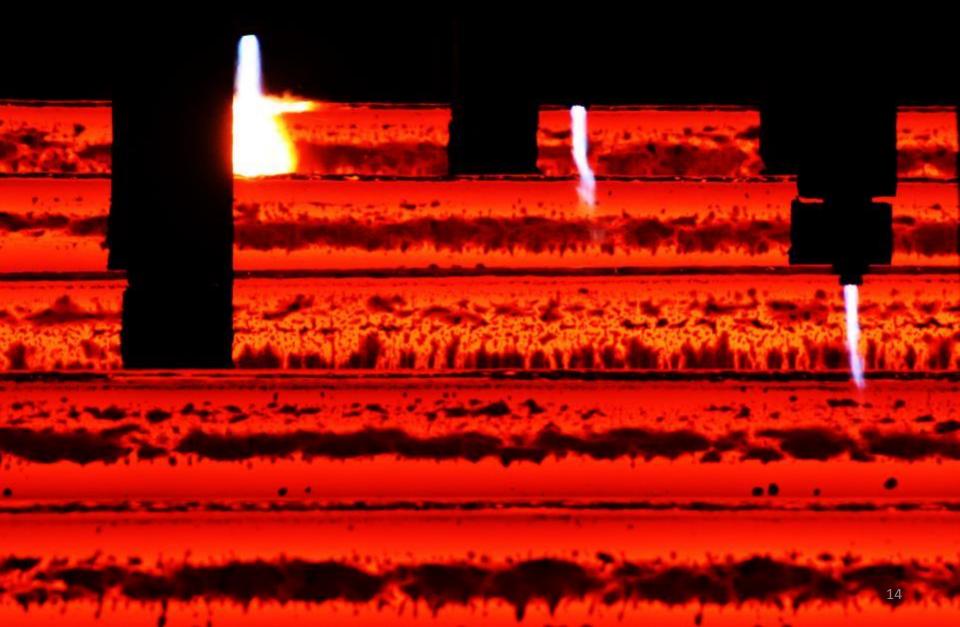


Shipments by markets and products 1H15





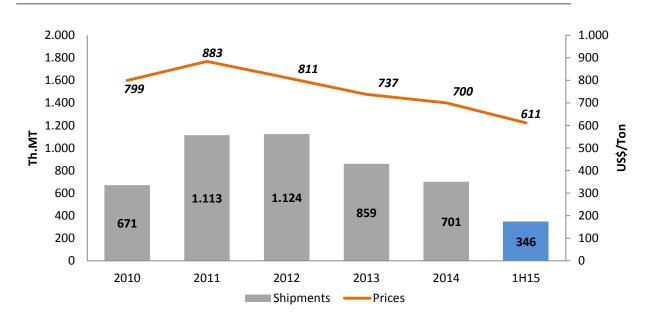
# **Steel production**



## Steel focus on long products

- Steel business reorganization to produce 700 kt/y, with one blast furnace
- Strong adjustment in its industrial processes and workforce lowering costs and expenses
- Sustainable growth in long products demand mainly due to the need of grinding media supply to the mining sector

### Shipments and prices

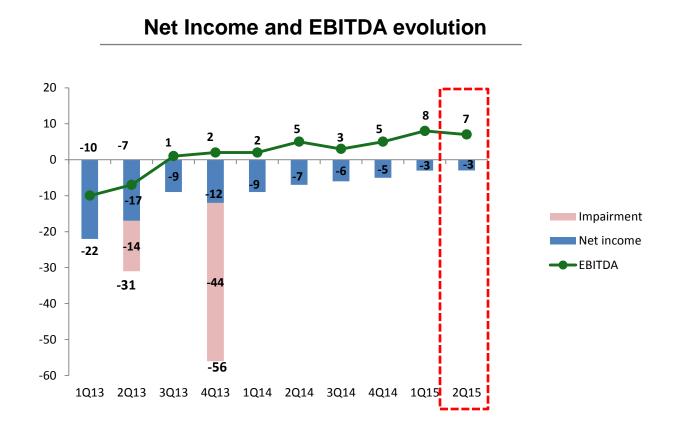






### Recovery of cash generation (EBITDA)





• Due to the reorganization and adjustment in industrial processes, the steel company has managed to generate positive cash flow over the last eight quarters

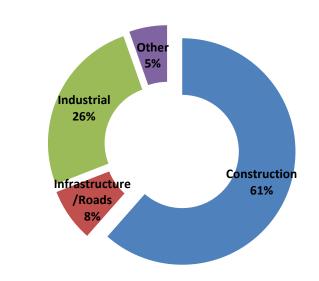
# **Steel processing**

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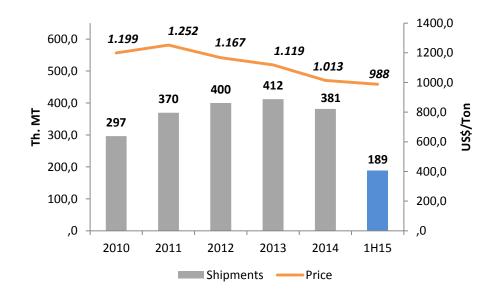
- Creates value-added solutions for the construction, industry and infrastructure sectors in Chile, Peru and Argentina
- Chile is LATAM's most intensive user of steel in construction
- Main flat steel importer of the Pacific coast of South America



### Sales by Sector June 2015

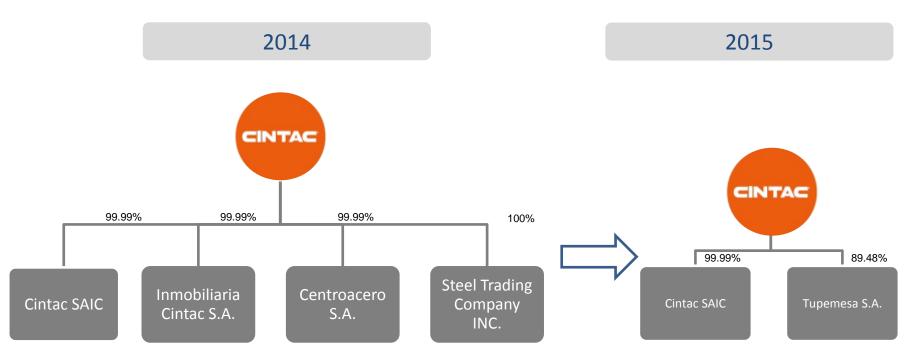


### **Shipments and prices**





### Steel processing reorganization towards a lighter and lower cost structure



- Assets availability for rental (or sale): Centroacero, 55,600 m2, US\$1.3 million yearly
  Varco Pruden, 36,000 m2, US\$0.8 million yearly
- During 2Q15, Tupemesa sold a non strategic real estate asset, generating an income of MUS\$ 2,013

## Infrastructure

## **Desalination plant**

## Infrastructure

## **Power transmission line**

## Water desalination and power transmission



• Cleanairtech (desalination plant) and Tecnocap (power transmission line) started their operations during 2014. As of June 2015, the infrastructure business has contributed to the holding company as follows:

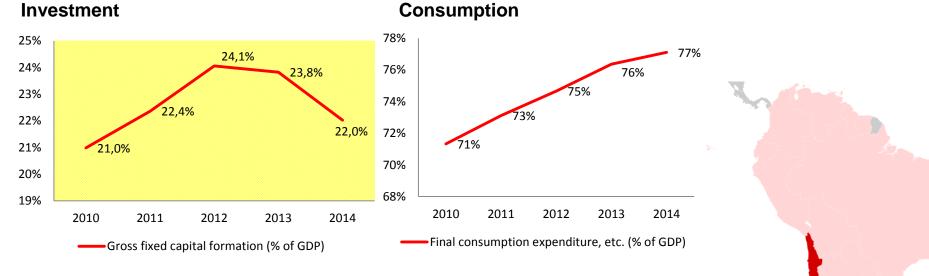
US\$ million	1H14	1H15	
EBITDA	13	30	
Net Income	2	6	





# Chile economic outlook

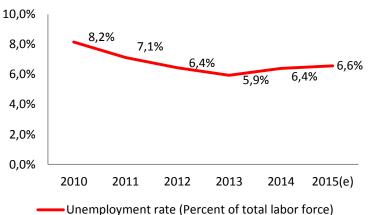




Inflation

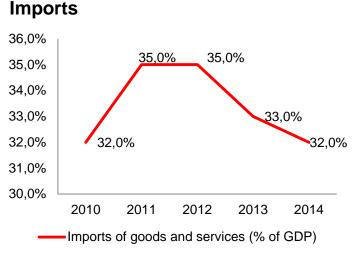


### Unemployment

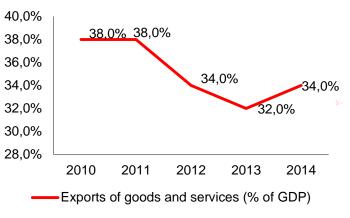


Source: IMF and the World Bank

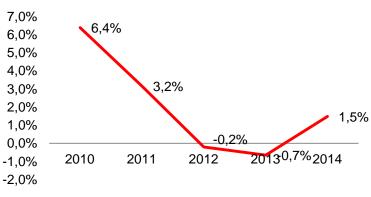




#### Exports

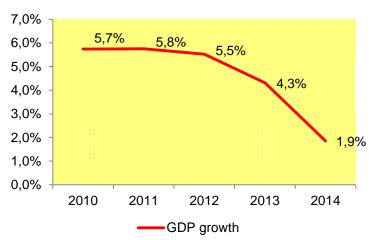


**Trade balance** 



External balance on goods and services (% of GDP) Source: IMF and the World Bank

### GDP growth





# Political reforms underway, being implemented by the new administration which reached office in March 2014

### **Tax reform**

- Increase in corporate tax rate from 17% to 27%
- New VAT applied to the real estate sector
- Increase in stamp tax from 0.4% to 0.8%

### **Educational reform**

- Free college/university education
- Free pre-school, elementary and high school education
- Focus in improving access to education (regardless of quality)

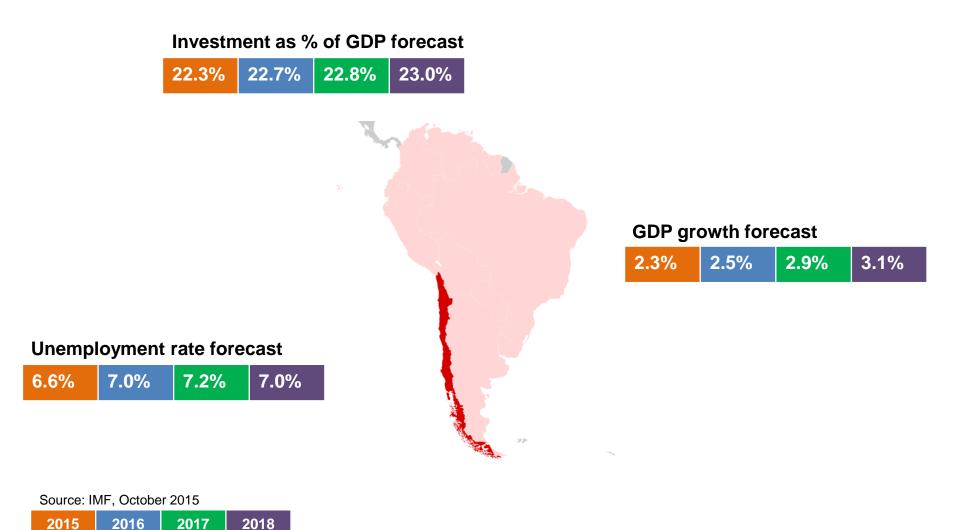
### Labor reform

- Increasing union power
- No replacement during strike periods allowed, either with internal personnel or outsourcing

#### **Constitutional process**

• Complete review of the current constitution, approved by Pinochet and modified under the successive democratic governments

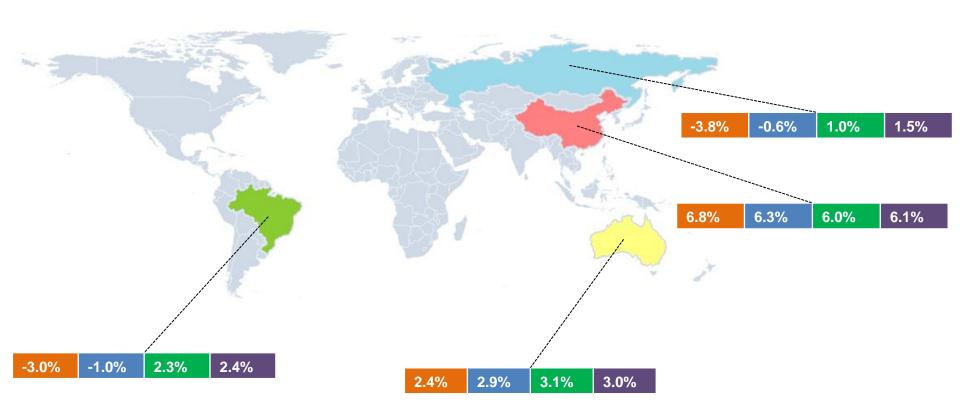




# **Global industry update**

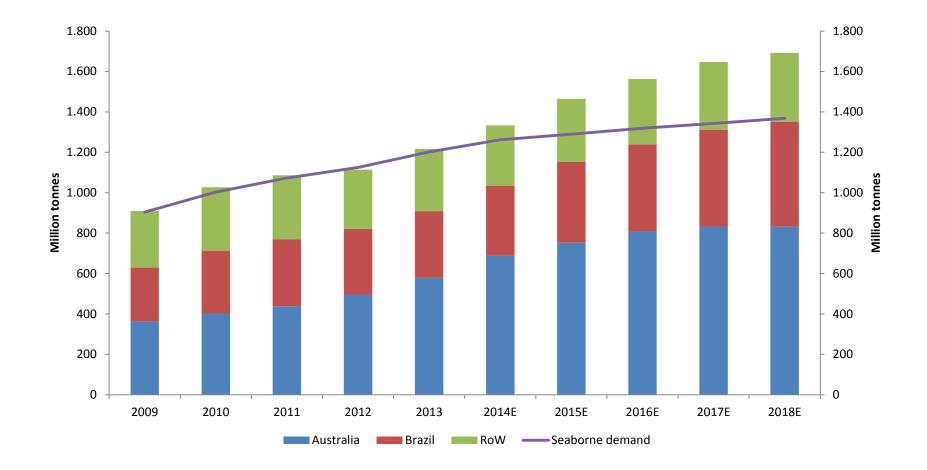
# Emerging markets performance and China economic influence worldwide





- Shift in growth strategy in China from investment to consumption
- Lower demand for commodities push prices down

Source: IMF GDP growth estimates, October 20152015201620172018



### Iron ore price evolution

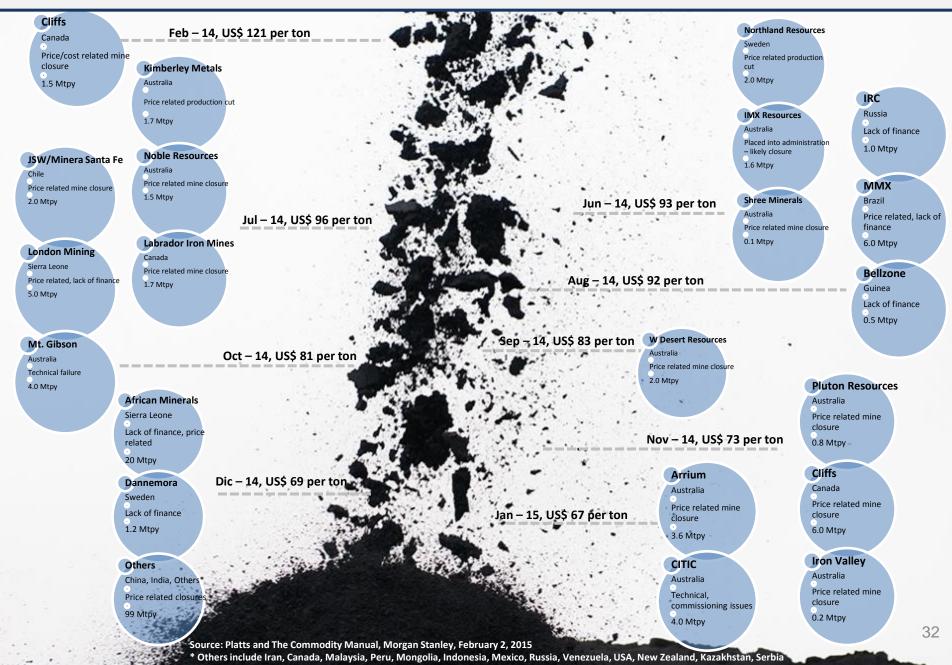


### Platts IODEX and 1% diff vs Platts IO fines 65%



### Iron ore production cuts: 170 Mtpy in 2014

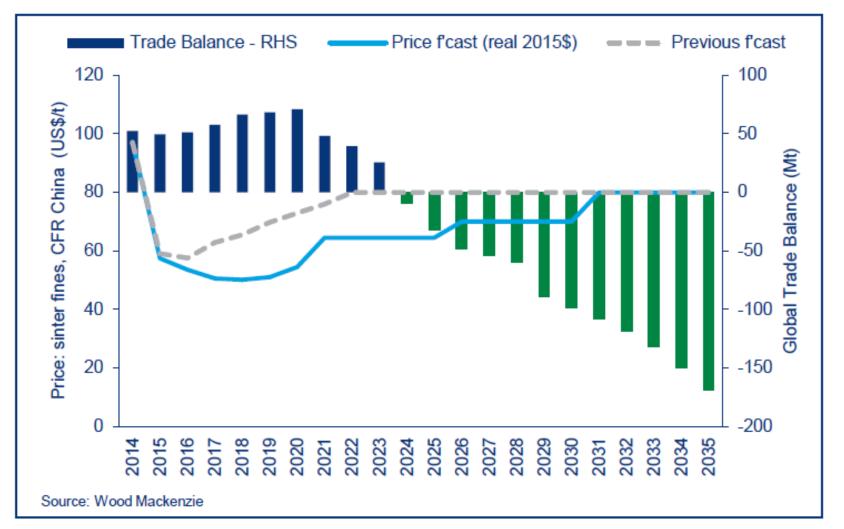




Date	Country	Company	Asset	Mt	Price Platts 62% CFR China (US\$/dmt)	Reason/Impact
	China	Various privately owned		100		Price related closures
15-mar	USA	US Steel	Keetac pellet plant	5.5	57.0	Price / demand related
15-ene	Australia	Arrium	Southen Iron	4.0	67.6	Price related mine closure
15-mar	Brazil	Ferrous		2.2	57.0	Price / demand related
15-sep	Argentina	MCC	Sierra Grande		57.1	Price related cut - vol unknown
Total				111.7		
<mark>2015 Iron O</mark> I	<mark>e mine product</mark>	ion/capacity cuts (non-price driven)				
15-ene	Australia	CITIC	Sino Iron	4.0	67.6	Technical, commissioning issues
15-jul	Australia	Rio Tinto	Pilbara	10.0	52.1	Weather-Infrastructure related
15-jul	South Africa	Kumba	Thabazimbi	1.0	52.1	Slope failure
Total				15.0		

Source: Morgan Stanley, October 2015

"China's production quantity of iron ore (crude ore) in September surveyed by the National Bureau of Statistics of China was 131,564 thousand tons, down 4.4% from the same month last year. Its cumulative production quantity in the period of January-September was 1,015,999 thousand tons, down 9.0% from the same period last year." The Tex Report, October 29, 2015



## Higher supply...but lower Fe grade

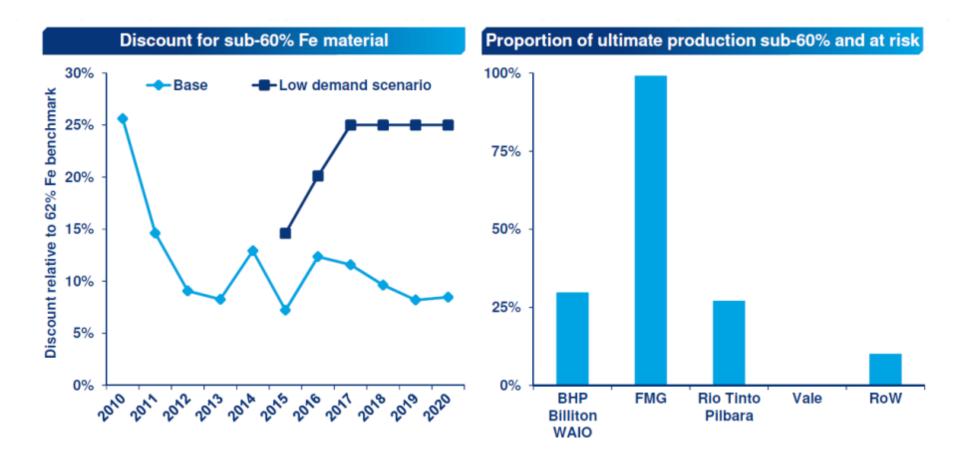




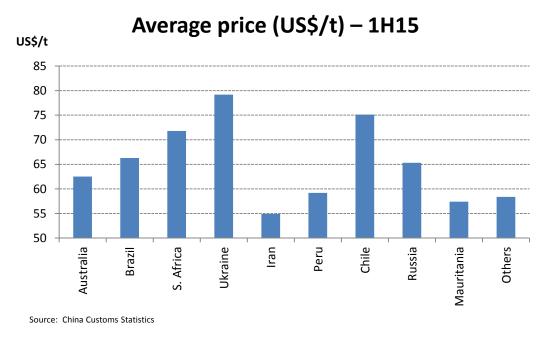
• Even though the forecasted increase in iron ore volumes has happened, the global export volumes are showing a decline in Fe grade

## Risk of higher low grade discounts

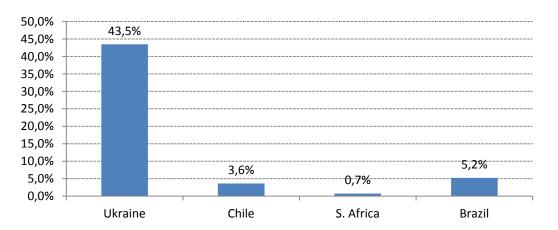
- Under a low demand scenario, the discount for sub-60% iron ore could increase, impacting the margins of low grade producers
- Producers such us Fortescue are highly sensitive to low grade discounts







#### Pellets versus total imports – 1H15





Premium for higher grades ... but most concentrate producers are struggling ...

### PLATTS DAILY IRON ORE PRICE ASSESSMENTS

#### Platts daily iron ore assessments, December 29

	\$/dmt	Midpoint	Change	% Chg
IODEX 62% Fe CFR North China	67.50-68.50	68.00	0.50	0.74
63.5/63% Fe CFR North China	69.00-70.00	69.50	0.50	0.72
65% Fe CFR North China	76.00-77.00	76.50	0.50	0.66
58% Fe low AI CFR North China	59.00-60.00	59.50	0.50	0.85
58% Fe* CFR North China	55.50-56.50	56.00	0.75	1.36
52% Fe CFR North China	37.00-38.00	37.50	0.75	2.04
*AL 4.00/ may				

\*AI = 4.0% max

#### Per 1% differentials (Range 60-63.5% Fe), \$/dmt

	Within Min-Max	\$/dmt	Change
Per 1% Fe	60-63.5% Fe	1.30	0.00
Per 1% Alumina	1-2.5% Al <sub>2</sub> O <sub>3</sub>	0.50	0.00
Per 1% Silica	4.5-6.5% SiO <sub>2</sub>	1.50	0.00
	6.5-9% SiO <sub>2</sub>	1.75	0.00

Source: Platts, December 2014

	2013	2014
CMP's cash cost (US\$/t)	57,4	49,2



Premium for higher grades ... but most concentrate producers are struggling ...

### PLATTS DAILY IRON ORE PRICE ASSESSMENTS

#### Platts daily iron ore assessments, August 6

	\$/dmt	Midpoint	Change	% Chg
IODEX 62% Fe CFR North China	55.50-56.50	56.00	-1.25	-2.18
63.5/63% Fe CFR North China	57.25-58.25	57.75	-1.25	-2.12
65% Fe CFR North China	62.75-63.75	63.25	-1.25	-1.94
58% Fe low AI CFR North China	51.00-52.00	51.50	-1.25	-2.37
58% Fe* CFR North China	48.50-49.50	49.00	-1.25	-2.49
52% Fe CFR North China	38.75-39.75	39.25	-1.25	-3.09
52% Fe CFR North China	38.75-39.75	39.25	-1.25	-3.09

\*AI = 4.0% max

#### Per 1% differentials (Range 60-63.5% Fe), \$/dmt

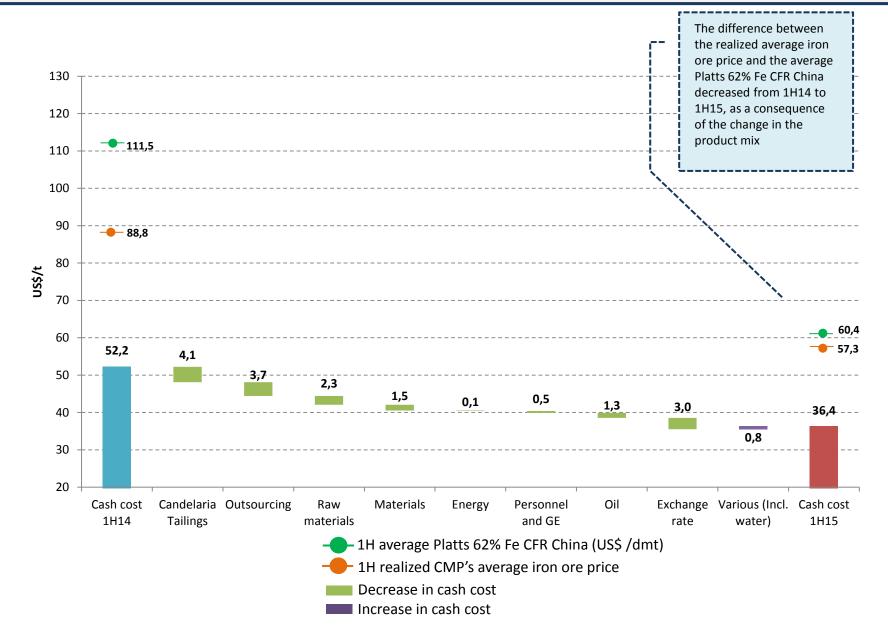
	Within Min-Max	\$/dmt	Change
Per 1% Fe	60-63.5% Fe	0.95	0.00
Per 1% Alumina	1-2.5% Al <sub>2</sub> O <sub>3</sub>	0.50	0.00
Per 1% Silica	4.5-6.5% SiO <sub>2</sub>	0.25	0.00
	6.5-9% SiO <sub>2</sub>	0.75	0.00
Per 0.01% Phosphorus	0.09-0.12% P	0.35	0.00

Source: Platts, August 2015

	1Q 2015	1H 2015
CMP's cash cost (US\$/t)	37,8	36,4

### CMP's plan to improve margins has worked





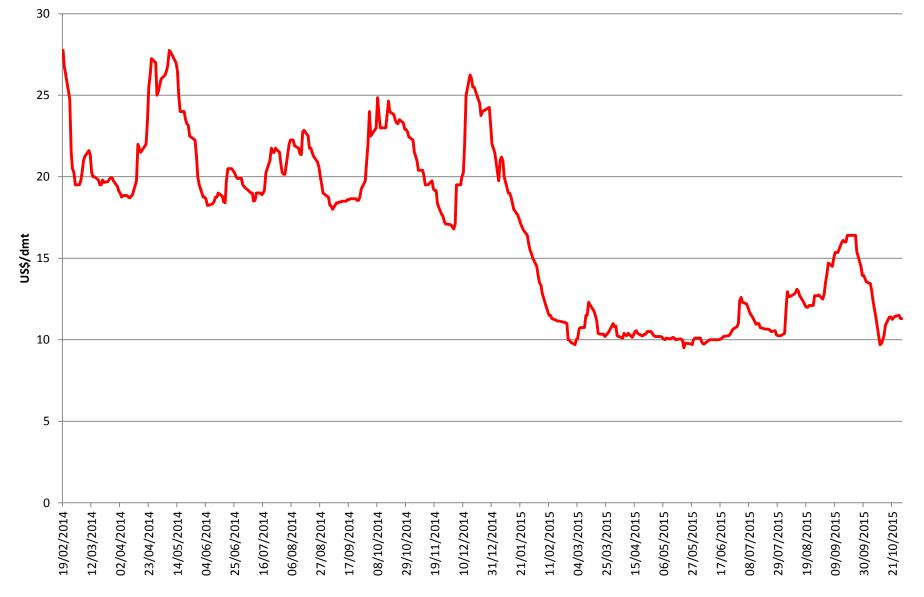
Cash cost = Cost of sales – Depreciation & Amortization [Cost of sales = Operational cost (excl. SG&A)]



	Cash Cost (US\$/t)
Magnetite plant	36.8
Cerro Negro Norte mine	36.1
Los Colorados mine	34.4
El Romeral mine	44.2
Average Cash Cost	35.9

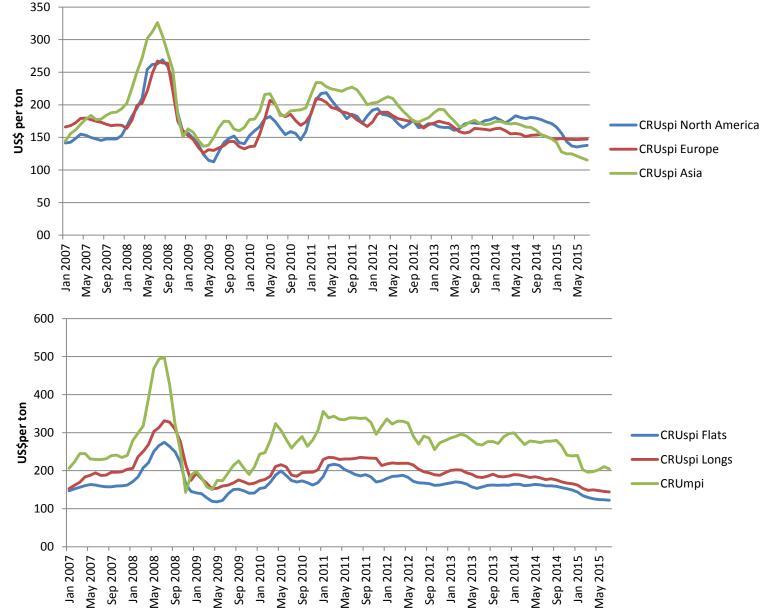
## Freight rates Brazil - China





## Steel price evolution





## **Financial performance**

Cintac S.A.

USD 30.000.000



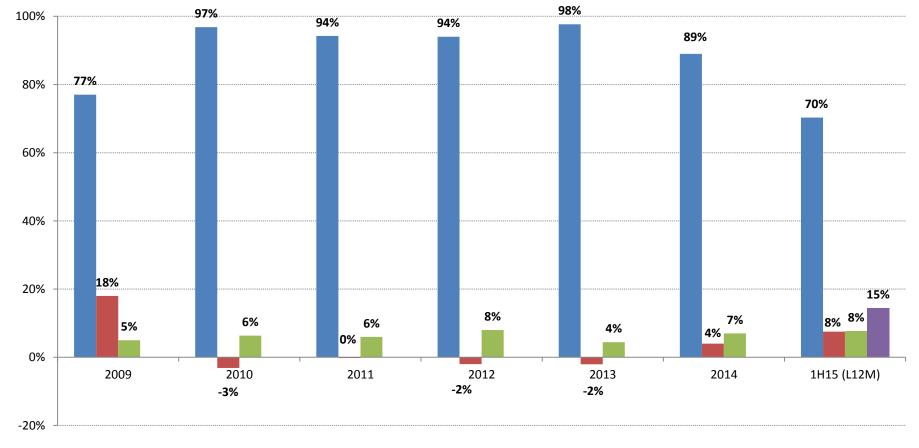
USD Million	2010	2011	2012	2013	2014	1H15
Sales	1.994	2.787	2.470	2.297	1.790	723
EBITDA (L12M)	740	1.184	764	708	381	303
EBITDA Margin	37,1%	42,5%	30,9%	30,8%	21,3%	22,0%
Net Income	590	442	234	184	56	13
Cash	981	883	711	309	348	398
Gross Financial debt	1.001	628	719	932	1.270	1.297
Net Financial debt	20	(255)	8	623	922	899
Сарех	207	282	777	975	450	39
Net Financial Debt/EBITDA	-	-	-	0,88	2,42	2,97
Iron Ore Shipments (Th tons)	10.213	11.469	12.246	12.086	12.952	6.293
Platts 62% Fe CFR China (US\$/t)	146,82	169,37	130,08	135,13	96,77	60,35



USD Million	2010	2011	2012	2013	2014	1H15
Sales	1.271	1.770	1.406	1.431	942	309
EBITDA (L12M)	782	1116	720	678	309	206
EBITDA Margin	61,5%	63,1%	51,2%	47,4%	32,8%	32,2%
Net Income	902	700	355	402	113	21
Cash	558	501	205	46	50	75
Gross Financial debt	-	-	-	159	483	572
Net Financial debt	(558)	(501)	(205)	113	433	497
Сарех	121	222	655	911	299	19
Net Financial Debt /EBITDA	-	-	-	0,17	1,40	2,42
Iron Ore Shipments (Th tons)	10.213	11.469	12.246	12.086	12.952	6.293
Platts 62% Fe CFR China (US\$/t)	146,82	169,37	130,08	135,13	96,77	60,35

## EBITDA contribution by business (L12M)

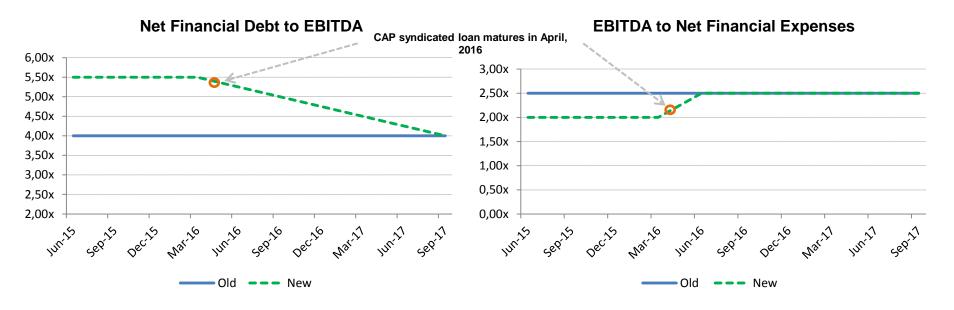




■ Iron ore ■ Steel ■ Steel Processing ■ Infrastructure



#### Flexibilization of financial covenants with CAP and CMP lenders\*



#### Additional liquidity available: US\$300 million

• As of today, the CAP group has access to three revolving credit facilities: CMP's, which was negotiated in 2014, and two new facilities for CAP that were closed this year

	CMP revolving credit facility (BTMU)	CAP revolving facility (EDC)	CAP Revolving facility (SMBC)
Amount	Up to US\$350 million	Up to US\$100 million	Up to US\$50 million
Tenor	5 years	5 years	3 years
Financial covenants	New	New	New
Undrawn amount	US\$150 million	US\$100 million	US\$50 million

\* Covenants included in CAP's syndicated loan and CMP's revolving credit facility



	2013	2014	2015
Fitch Ratings	BBB/Stable	BBB/Stable	BBB-/Stable
	outlook	outlook	outlook
S&P	BBB-/Stable	BBB-/Stable	BB+/Stable
	outlook	outlook	outlook

## **Business outlook**

CAP

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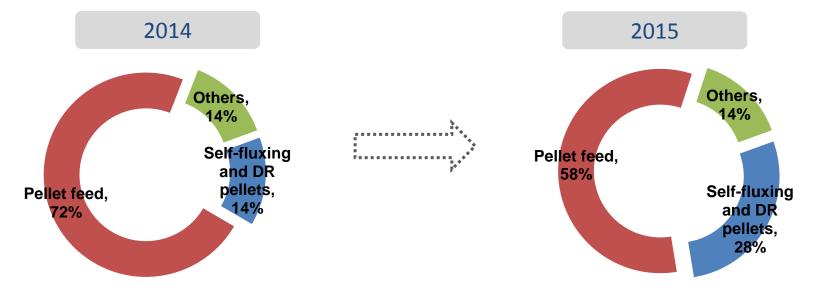
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#### **Reorientation of product mix**

- Shipments for around 14.3 million MT in 2015 consider an increase in pellets, to a total of 4 million MT
- The change in the mix should enhance margins, as pellets have a premium over the pellet feed



Continued efforts in reducing costs and expenses, combined with a weaker Chilean Peso, lower oil prices and idle capacity in the mining services industry in Chile will **reduce the average 2014 FOB cash cost** of US\$ 49.2 per ton to **approximately US\$ 36.1 per ton in 2015** 

## New EBITDA from CAP infrastructure in 2015



 Cleanairtech (desalination plant) and Tecnocap (electric transmission line) started their operations during 2014 and are projected to contribute to the consolidated 2015 EBITDA and net income as follows:

US\$ million	Cleanairtech	Tecnocap
EBITDA (E)	43,6	7,4
Net Income (E)	7,1	3,0



## Protecting CAP's cash flow and liquidity levels

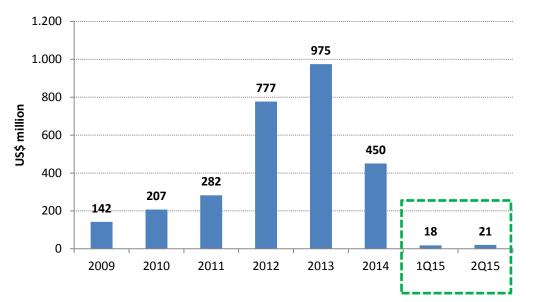


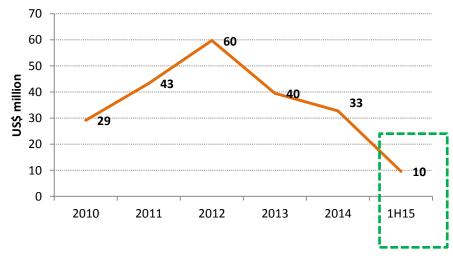
# Current investment plan reached its final stage

- There are **no relevant investments planned for the short-term**, therefore pressure on cash disbursements has been diminished.
- Investment rate has followed a slower pace, of around US\$20 million per quarter, mainly related to maintenance CAPEX

# Drilling and exploration expenses reduction

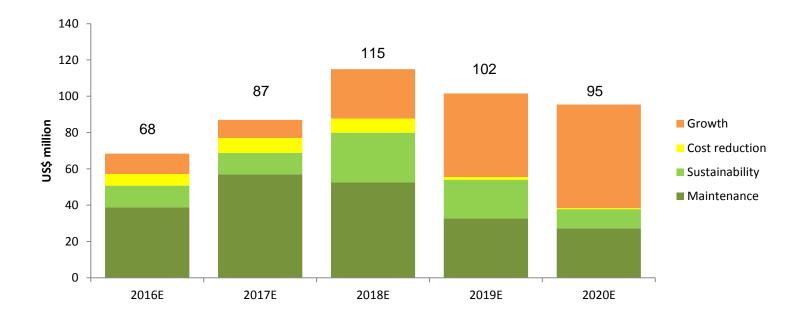
- Expenses have averaged US\$41 million per year during the last 5 years.
- As of June, 2015, this concept amounts to US\$9.6 million





## **CAPEX** limitation

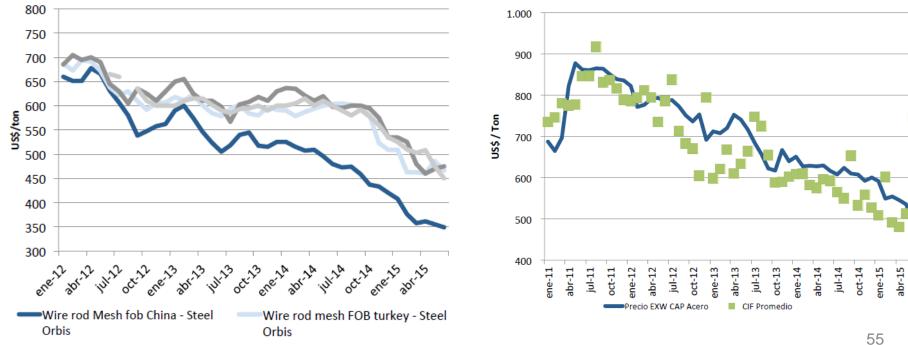




- Maintenance for the period 2016 2018 includes the replacement of machinery and equipment at Los Colorados mine, maintenance at the Pellets Plant and the blast furnace lining at CAP Acero, among others
- The growth CAPEX for the period 2018 2020 considers an increase of sinter feed production at the Huasco Valley

#### Source: Steel Orbis, CRU

#### Wire rod FOB prices in China and other markets



Wire rod accounts for 20% of CAP Acero's production

Steel safeguards

- Due to the openness of the Chilean economy, CAP Acero is competing with international steel prices, highly influenced by Chinese imports
- Chilean authorities imposed a provisional safeguard of 37.8%, which will be in place for 200 days, starting in October 2015

Wire rod price evolution

CAP Acero vs CIF imports of Chinese steel



#### Total capacity CAP ports: 34.8 Mt/y



Punta Totoralillo:

- 29 km north of Caldera
- Iron ore shipping
- 200,000 dwt
- Max capacity: 12 million t/y
- Effective utilization: 4.5 million t/y

Guacolda II:

- Located in Huasco City
- Iron ore shipping
- 300,000 dwt
- Max capacity: 12 million t/y
- Effective utilization: 7.2 million t/y



#### Las Losas:

- Located in Huasco City
- Multi purpose port
- Max capacity: 2 million t/y
- Effective utilization: 0.4 million t/y





Guayacán:

- Herradura bay, Coquimbo
- Iron ore shipping
- 165,000 dwt
- Max capacity: 6 million t/y
- Effective utilization: 2.7 million t/y

Huachipato:

- San Vicente bay
- Unloading coal, limestone an iron ore & finished steel shipping
- Max capacity: 2 million t/y
- Effective utilization: 1 million t/y

#### Guarello:

- Guarello island, south
- Limestone shipping
- 800 kt/y
- Max capacity: 0.8 million t/y
- Effective utilization: 0.5 million t/y

Note: Weighted average of port utilization: 47%



### Under current market conditions, the protection of the company's cash flow and liquidity levels are of the utmost importance

# Cost reduction initiatives and productivity improvements are at the center of management efforts

- CAP Mining
  - Efficiency plans have resulted in significant cash cost reductions, which together with a higher grade product mix are maintaining positive margins
  - Despite the current negative global environment, the company has improved its operational productivity allowing for the projection of a positive long term view.
- CAP Steel
  - Positive cash generation attained, continuous cost cutting efforts applied towards profitability
  - Studying alternative use of CSH's assets to create more value
- CAP Steel Processing
  - Largest flat steel processor in the Pacific coast of South America
  - Leader in innovative solutions for industrial and residential construction
- CAP Infrastructure
  - Stable business supported by long term contracts
  - Potential growth in the port business



This information material may include certain forward-looking statements and projections provided by CAP S.A. (the "Company") with respect to the financial condition, results of operations, cash flows, plans, objectives, future performance, and business of the Company. Any such statements and projections reflect various estimates and assumptions by the Company concerning anticipated results and are based on the Company's expectations and beliefs concerning future events and, therefore, involve risks and uncertainties. Such statements and projections are neither predictions nor guarantees of future events or circumstances, which may never occur, and actual results may differ materially from those contemplated (expressed or implied) by such forward-looking statements and projections. No representations or warranties are made by the Company or any of its affiliates as to the accuracy of any such statements or projections. Whether or not any such forward looking-statements or projections are in fact achieved will depend upon future events, some of which are not within the control of the Company. Accordingly, the recipient of this material should not place undue reliance on such statements. Any such statements and projections speak only as of the date on which they are made, and the Company does not undertake any obligation, and expressly disclaims any obligation, to update or revise any such statements or projections as a result of new information, future events, or otherwise





### **CAP Group update - November 2015**

