



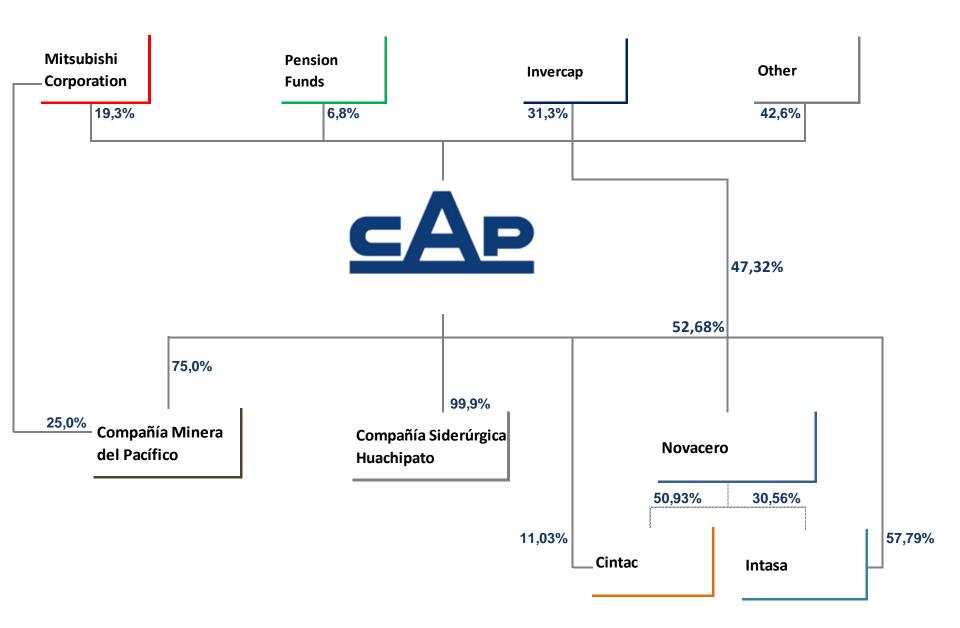
# **CAP Group update – March 2015**



Raúl Gamonal - CFO

# Ownership structure







# Mining sites



CAP Mining has three different areas of operation in the north of Chile, located around the cities of:

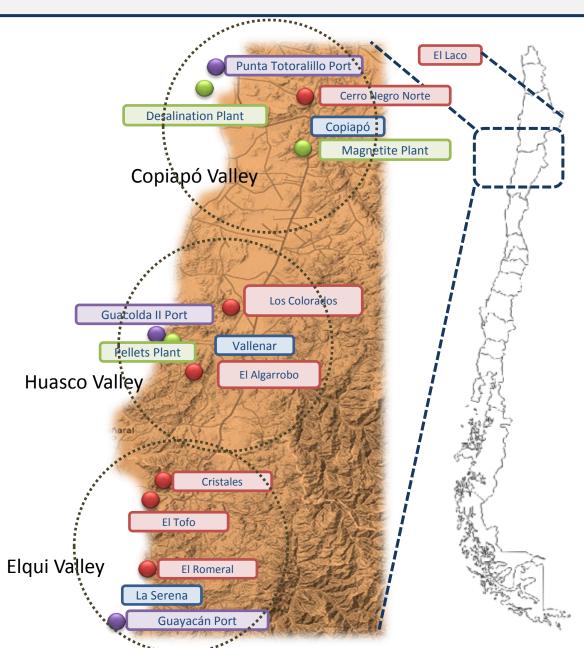
- Copiapó
- Vallenar
- La Serena

Cities

Mines

Plants

Ports



# **Cerro Negro Norte mine**









# Mining property



### Ranking 2013

**Hectares in exploration concessions - Chile** 

| N° | Company   | Hectares           | %            |
|----|---|--------------------|--------------|
| 1  | BHP Chile Inc   | 1.917.100          | 11,33        |
| 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  | Teck Exploraciones Mineras Chile Ltda Antofagasta Minerals S.A. | 629.700<br>514.500 | 3,72<br>3,04 |

### Ranking 2013

**Hectares in exploitation concessions - Chile** 

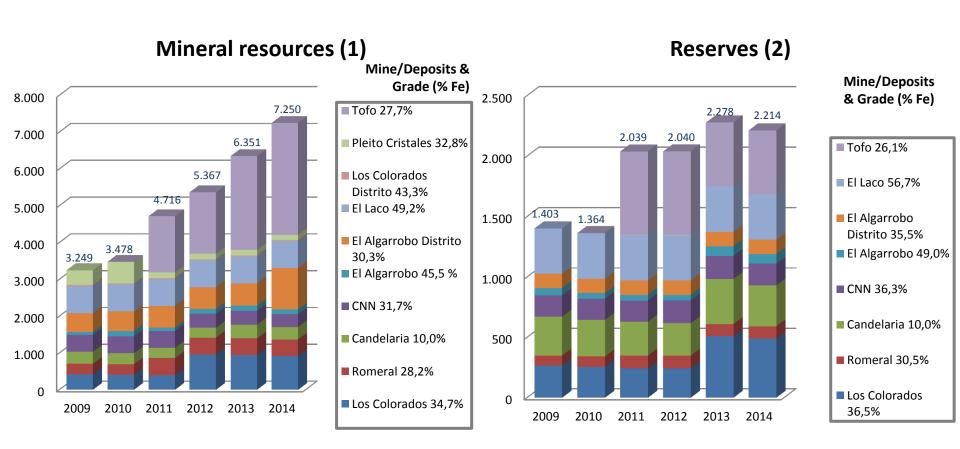
| N° | Company                   | Hectares  | %     |
|----|---------------------------|-----------|-------|
| 1  | Soquimich S.A.            | 2.861.157 | 20,06 |
| 2  | Codelco                   | 840.704   | 5,89  |
| 3  | Minera Escondida Limitada | 363.798   | 2,55  |
| 4  | SCM Virginia      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

- Top 3 position in exploration concessions
- More than 700.000 meters drilled over the period 2008-2013

# 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

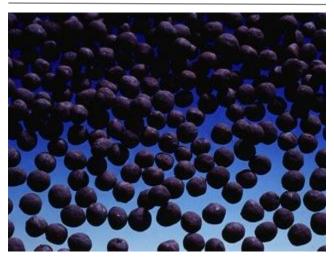


(1) Resources: Minerals measured on a geological ore content feasible of being mined. (2) Reserves: Minerals measured on a geological content feasible of being mined economically. (3) CMP has the contract for processing the tailings of the Candelaria copper mine.

# Mining products



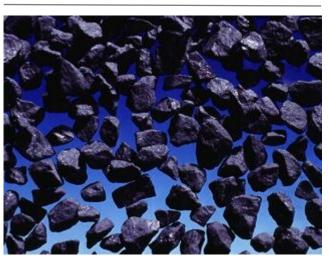
BF and DR Pellets (Fe 65% - 67%)



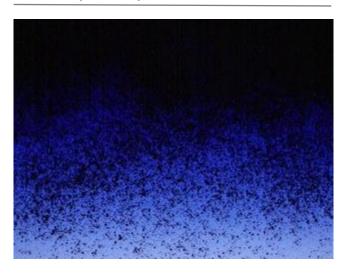
**Pellet Feed (Fe 67% - 68%)** 



Lumps (Fe 62%)



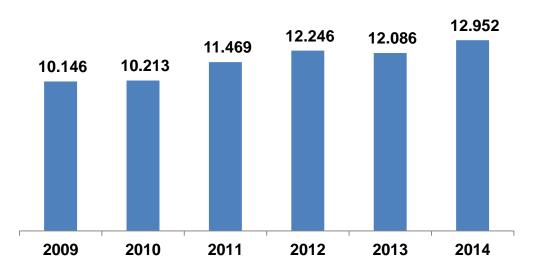
Fines (Fe 62%)



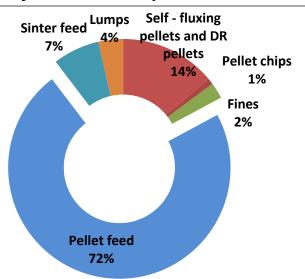
# Iron ore shipments and markets

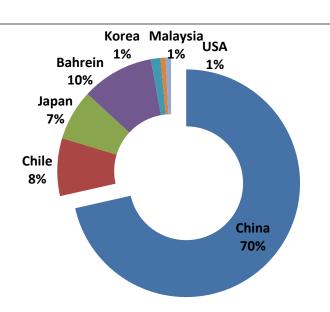


### **Shipments (Th.MT)**



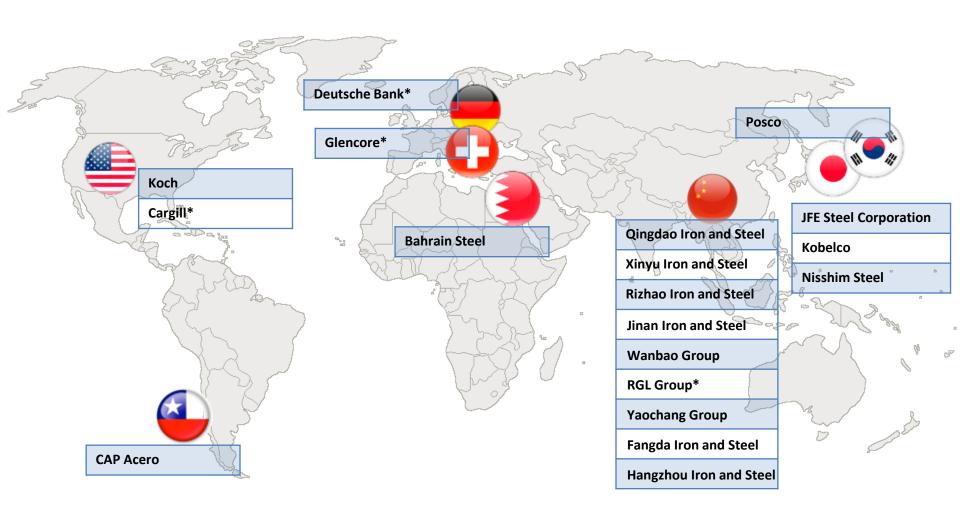
### Shipments by markets and products 2014



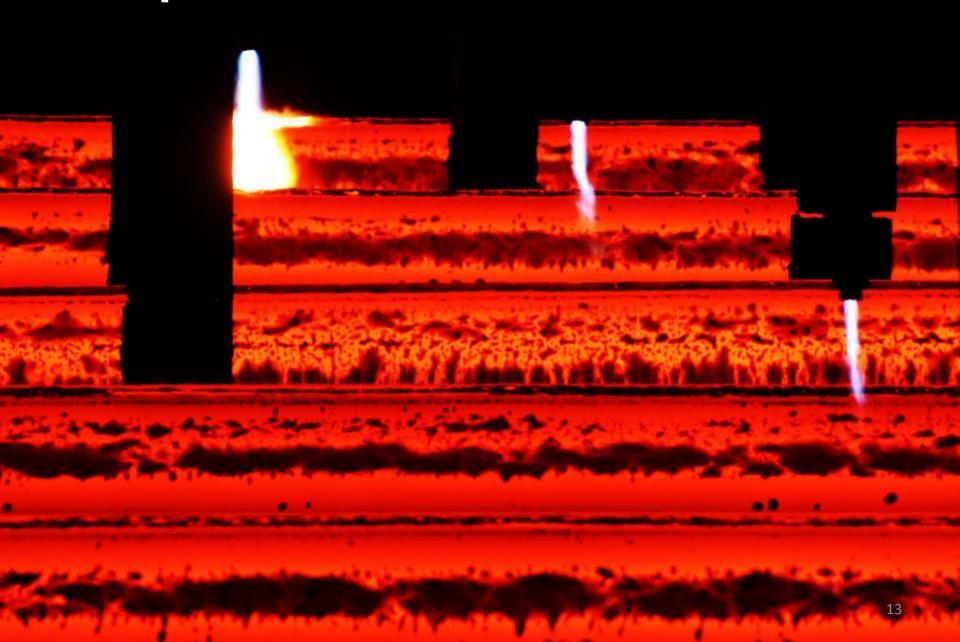


# Main customers





# Steel production

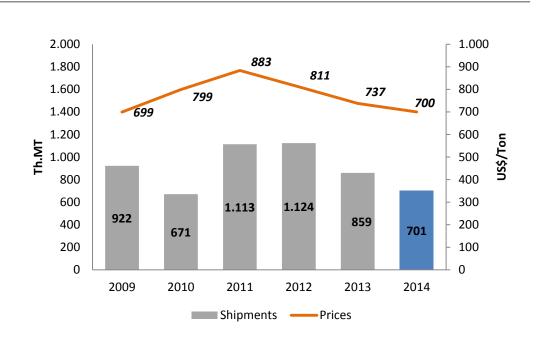


# Steel focus on long products



- Steel business reorganization in 2H13 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**

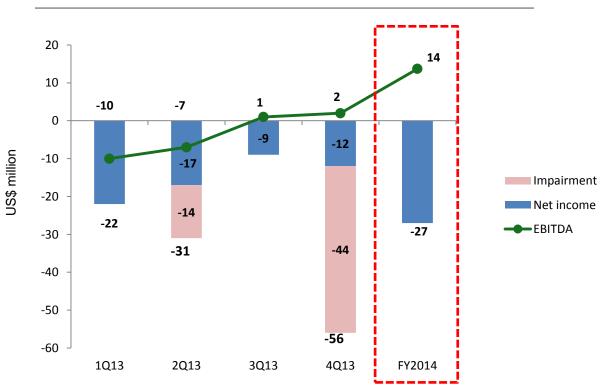




# Recovery of cash generation (EBITDA)







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



# Steel processing

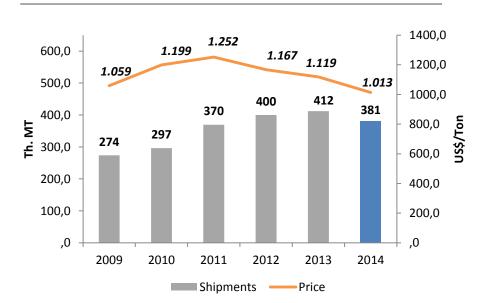


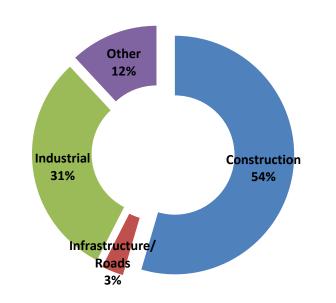
- Creates value-added solutions for the construction, industry and infrastructure sectors in Chile, Peru and Argentina
- Chile is LATAM's most intensive user of steel in construction
- Transition to establish new and competitive supply sources of flat steel



### Sales by Sector December 2014

### **Shipments and prices**

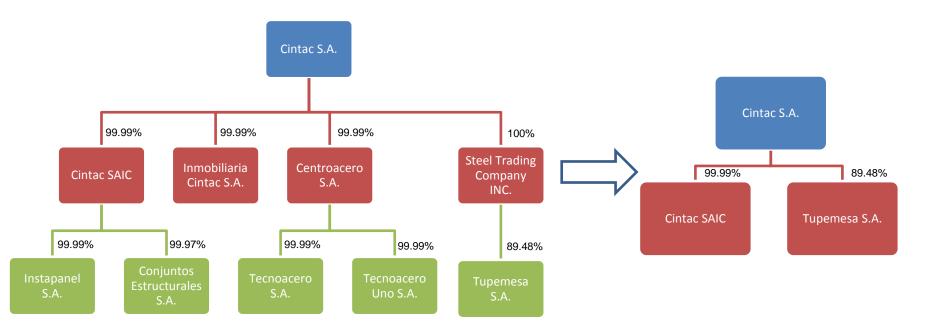




# Reorganization and assets availability



Steel processing reorganization towards a lighter and lower cost structure



• Assets availability for rental (or sale): Centroacero, 55,600 m<sup>2</sup>, US\$1.3 million yearly Varco Pruden, 36,000 m<sup>2</sup>, US\$0.8 million yearly

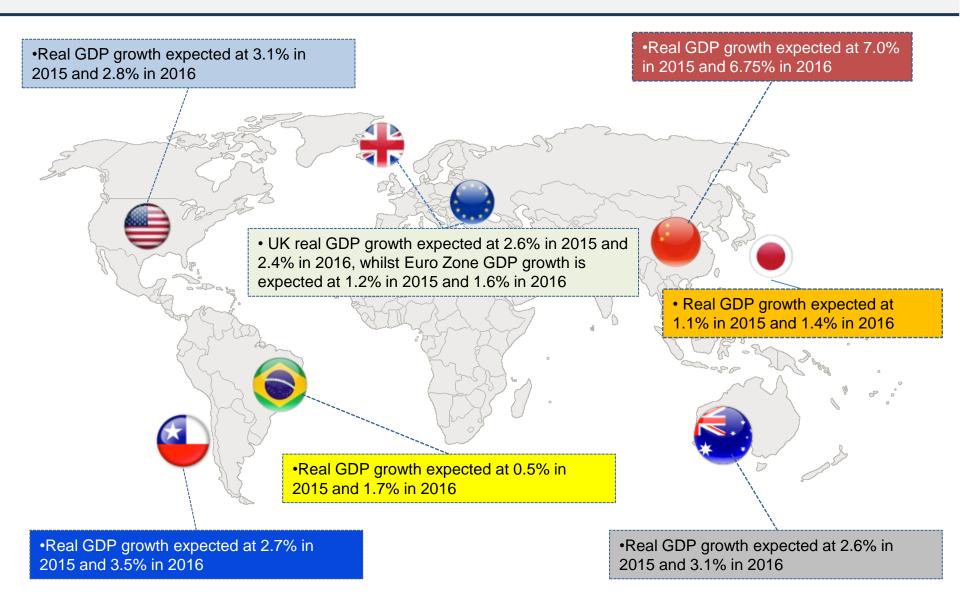


# Other consolidated assets **Power transmission line**



## Global economic scenario

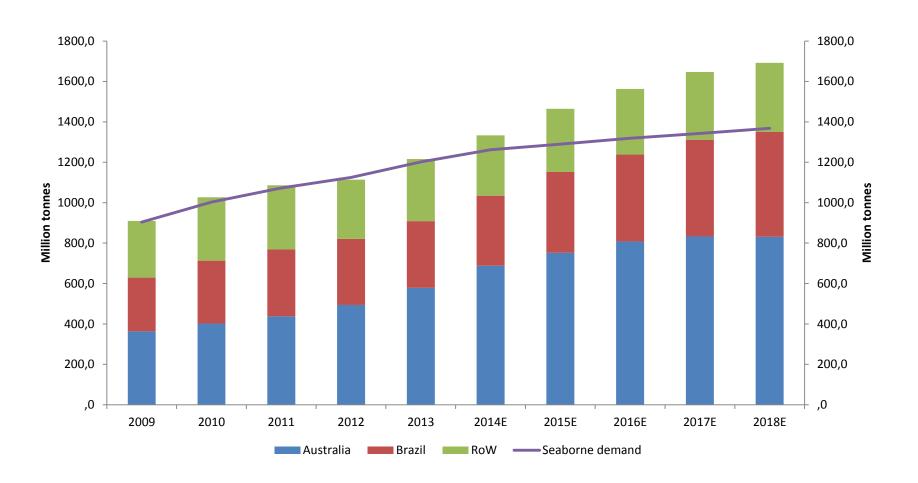




# Seaborne iron ore supply/demand projection



Global oversupply in fines products with grades lower than 62% Fe content

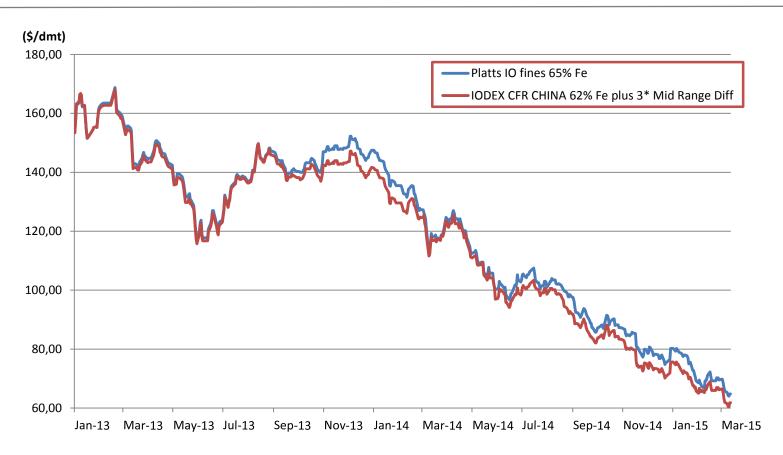


23

# Iron ore price evolution



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

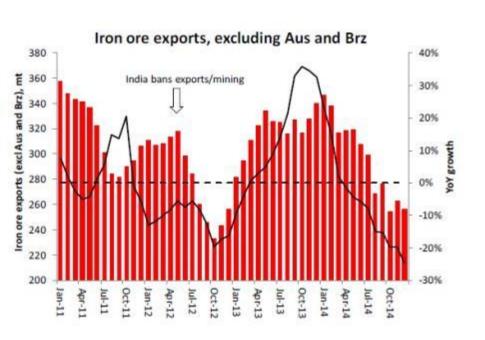


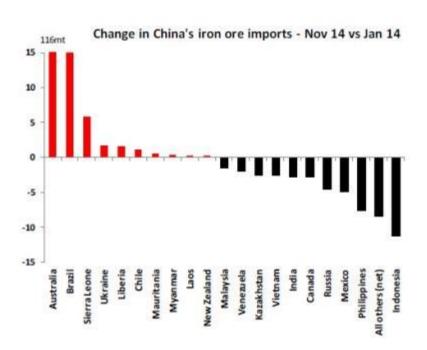
Source: Platts, March 2015

### Supply additions is forcing displacement of higher-cost tonnes



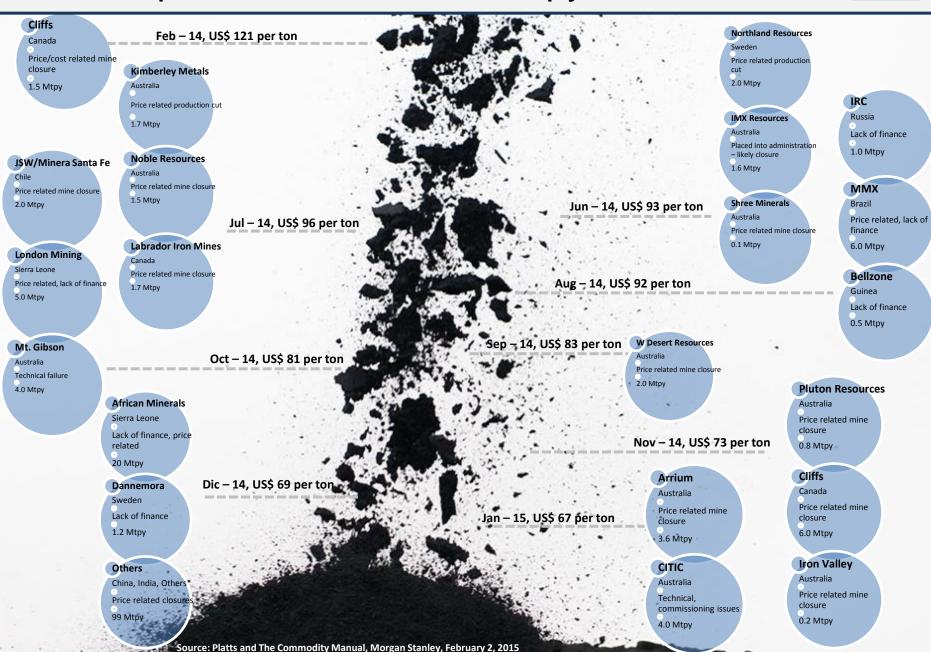
Displacement has occurred both in China and among non-major seaborne suppliers





# Iron ore production cuts: 170 Mtpy in 2014





\* Others include Iran, Canada, Malaysia, Peru, Mongolia, Indonesia, Mexico, Russia, Venezuela, USA, New Zealand, Kazakhstan, Serbia

# Further cuts ex-China in 2015...?



| Country                            | Company           | Asset       | Prod'n (Mtpy) |
|------------------------------------|-------------------|-------------|---------------|
| At high risk of closure: 12.4 Mtpy |                   |             |               |
| Sierra Leone                       | Timis Corporation | Marampa     | 5.0           |
| Australia                          | Mineral Resources | Carina      | 4.2           |
| Norway                             | Northern Iron     | Sydvaranger | 2.2           |
| Sweden                             | Dannemora Mining  | Dannemora   | 1.0           |

| At moderate risk of closure: 98.5 Mtpy |                  |                   |      |
|--|------------------|-------------------|------|
| Australia                              | FMG              | Cloudbreak        | 40.0 |
| Australia                              | Arrium           | Middleback ranges | 13.0 |
| Australia                              | Atlas Iron       | Pilbara assets    | 12.0 |
| Ukraine                                | Ferrexpo         | Poltava/Yeristovo | 11.5 |
| Australia                              | Cliffs           | Koolyanobbing     | 11.0 |
| Australia                              | BC Iron          | Nullagine JV      | 5.5  |
| Chile                                  | CAP Minería      | El Romeral        | 3.0  |
| Australia                              | Grange Resources | Savage River      | 2.5  |



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 76.50 0.66 76.00-77.00 0.50 58% Fe low Al 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 37.00-38.00 52% Fe CFR North China 37.50 0.75 2.04 \*AI = 4.0% maxPer 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

Source: Platts, December 2014

Per 1% Silica

4.5-6.5% SiO<sub>2</sub>

6.5-9% SiO<sub>2</sub>

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

1.50

1.75

0.00

0.00

# Further reduction in 2015's cash cost

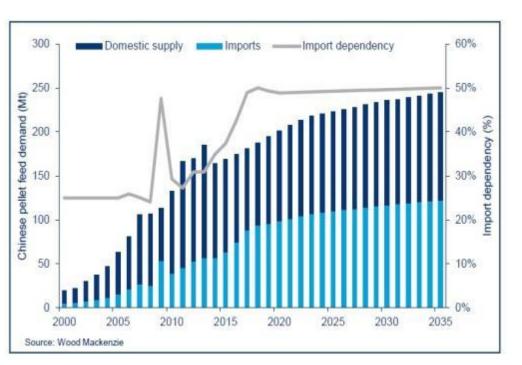


|                        | US\$/t |
|------------------------|--------|
| Magnetite plant        | 39.5   |
| Cerro Negro Norte mine | 41.8   |
| Los Colorados mine     | 45.5   |
| El Romeral mine        | 56.1   |
| Average cash cost      | 44.4   |

# High quality pellet feed - a market with big potential **\_AP**

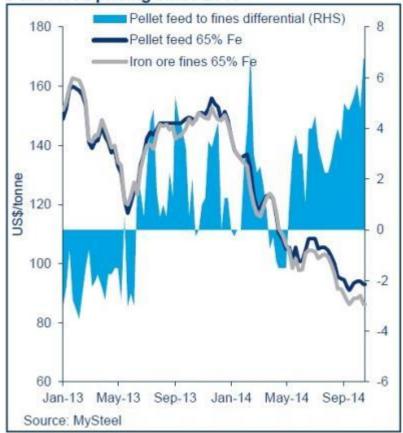


Pellet feed imports will almost double over the next five years, reaching 110Mt by 2020, taking China's import dependency for pellet feed from 35% to 50%.



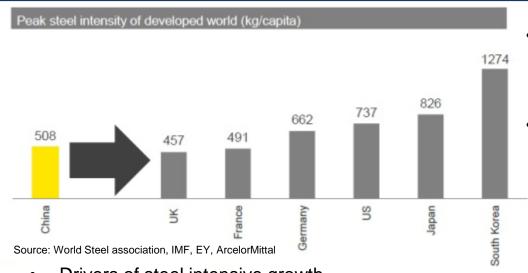
The spread between pellet feed and sinter fines switched from a discount to a premium. This premium has averaged almost US\$3/t during 2014.





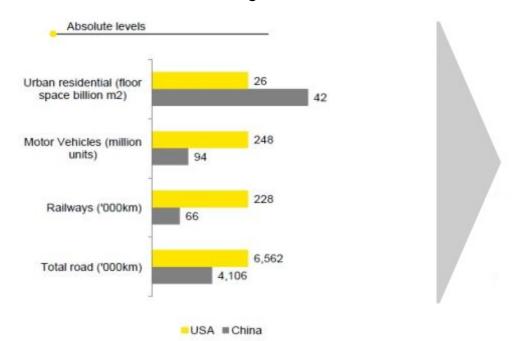
# China has yet to reach peak steel per capita

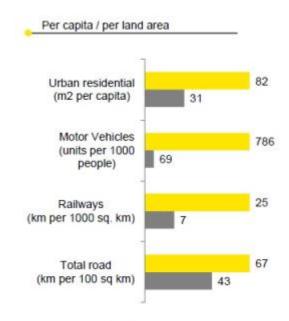




- Steel intensity stabilizes or starts to decline at around US\$15,000 to US\$20,000 GDP per capita
- China GDP per capita as well as its comparison with peak steel per capita use, especially with the US, shows upside from current levels

Drivers of steel intensive growth

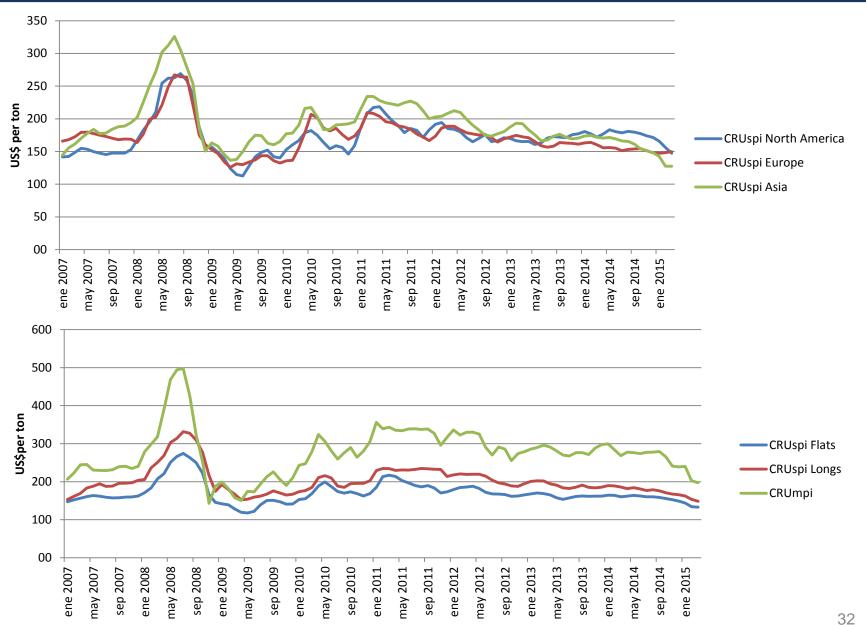




USA ■China

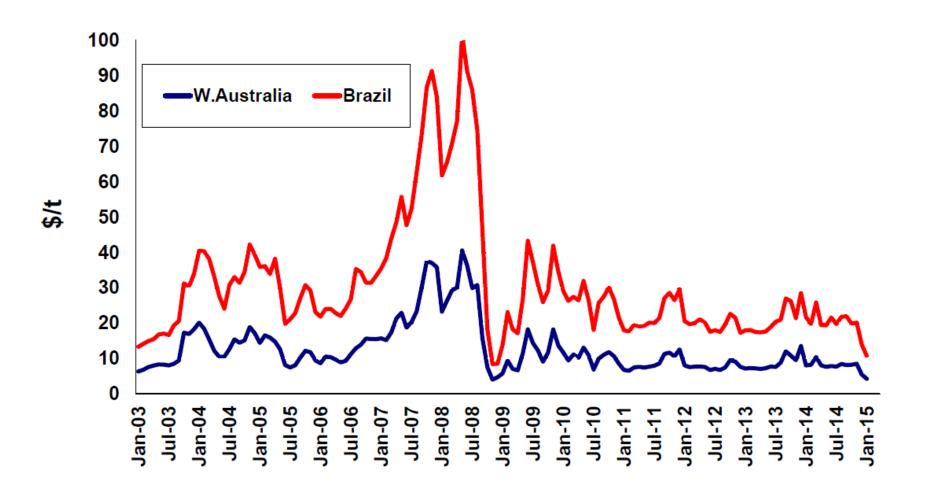
# Steel price evolution





# Freight rates to China monthly average







# CAP – Consolidated financial evolution



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

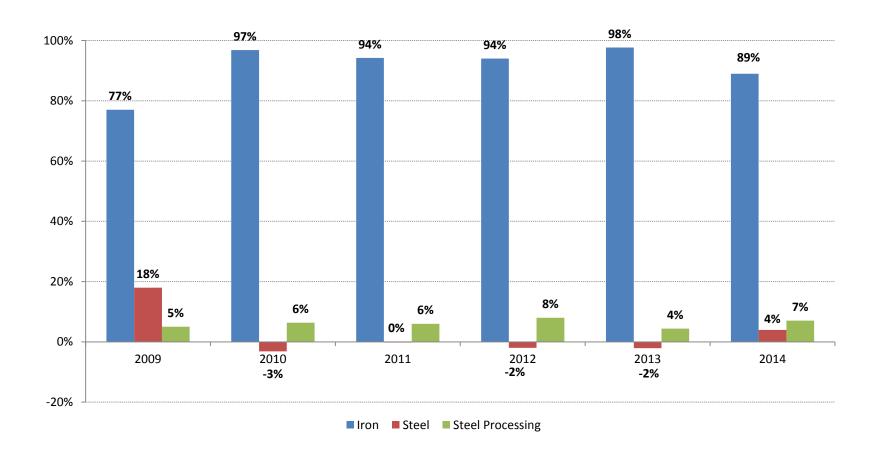
# CMP – Financial evolution



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

# EBITDA contribution by business





# Credit agencies last review



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

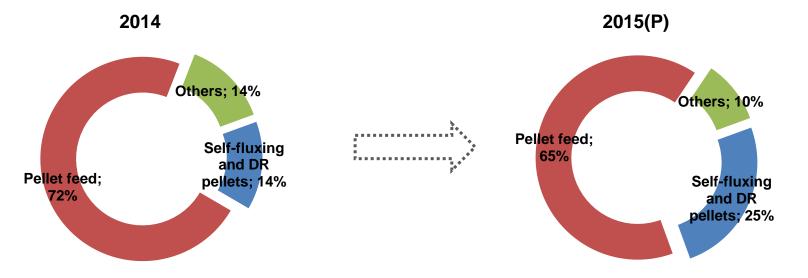


# Seeking higher margins in CAP Mining



### Reorientation of product mix

- Shipments for around 16 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

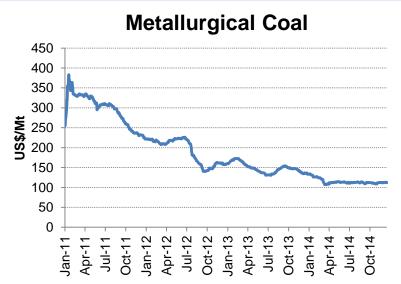


Continued efforts in reducing costs and expenses, combined with a weaker Chilean Peso, lower oil prices and idle capacity in the mining services industry in Chile will reduce the average 2014 FOB cash cost of US\$ 49.2 per ton to approximately US\$ 44.0 per ton in 2015

## External factors could bring benefits to CAP Steel



Lower prices of raw materials for steel production, and a depreciated Chilean Peso would lead CSH to positive results during 2015



A weaker Chilean Peso adds competitiveness to domestic production, as imports become more expensive





# Reorganization and adjustments in Steel Processing AP

### Reorganization of the company

- The reorganization of the company to achieve a simpler organizational structure decreased SG&A expenses in 18.2% as of December 2014, YoY
- It also resulted in the availability of assets for sale or rental:
  - Centroacero: 55,600 m<sup>2</sup>, US\$1.3 million yearly
  - Varco Pruden: 36,000 m<sup>2</sup>, US\$0.8 million yearly

### Working capital adjustments

Inventories will be reduced during 2015, to free up cash

#### Positive economic outlook for Peru

Through its business in Peru, Tupemesa S.A., the steel processing group will benefit from good levels
of GDP growth expected for the Peruvian economy

|            | 2015 (f) | 2016 (f) |
|------------|----------|----------|
| Peru       |          |          |
| GDP growth | 4.3      | 5.0      |
| Chile      |          |          |
| GDP growth | 2.7      | 3.5      |
|            |          |          |

Source: Bloomberg consensus, February 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      |





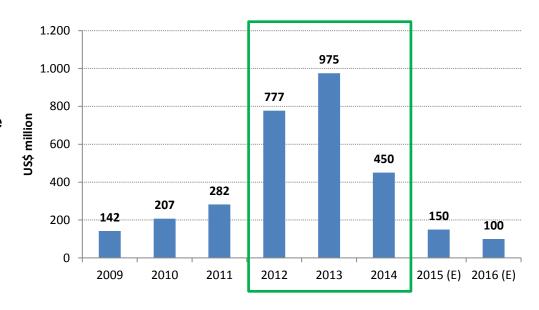


## Protecting CAP's cash flow and liquidity levels



# **Current investment plan reached its** final stage

- The period within 2011 and 2014 was strong in terms of capital expenditure, due to the capacity increase in Los Colorados mine (brownfield) and the development of Cerro Negro Norte (greenfield)
- There are no relevant investments planned for the short-term, therefore pressure on cash disbursements will be diminished



CAPEX for 2015 will **not exceed US\$ 150 million**, of which US\$ 60 million correspond to consolidated maintenance CAPEX

### Further actions to face more bearish scenarios

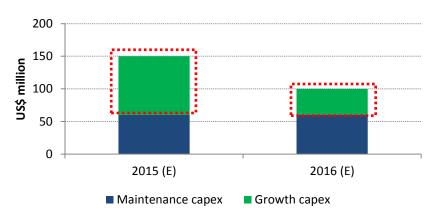


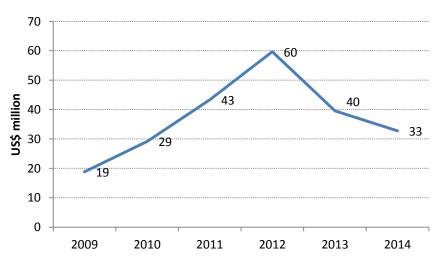
### CAPEX reduction

Potencial cut on CAPEX related mainly to future development in the mining business

### Drilling and exploration expenses reduction

Expenses have averaged US\$ 41 million per year during the last 5 years. This concept could be reduced





## Future maximization of EBITDA contribution from our ports



### 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



### Guayacán:

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



#### 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



#### Las Losas:

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



#### Guarello:

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

46

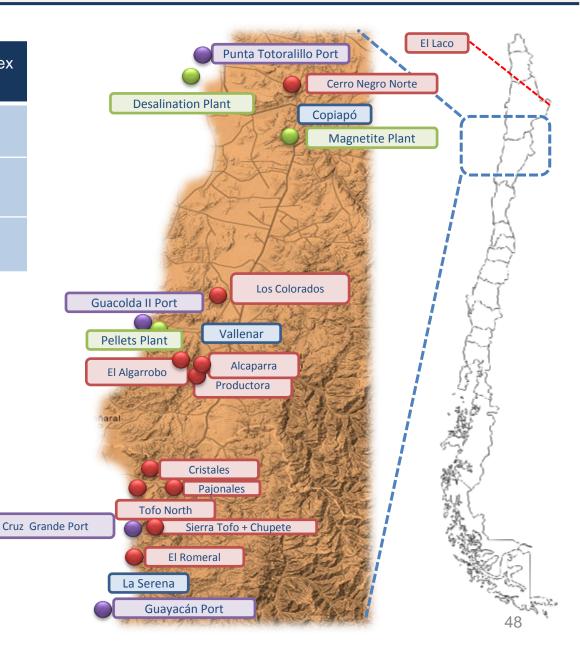
Note: Weighted average of port utilization: 47%



# Mining future prospects



| Project                   | Production<br>Mt       | Est. Capex<br>MUS\$ |  |
|---------------------------|------------------------|---------------------|--|
| Magnetite Plant Expansion | 1 PF                   | 110                 |  |
| Tofo                      | 6,5 PF<br>13,5 PF      | 1,700<br>2,900      |  |
| Alcaparra                 | 6 PF<br>135 Kt Conc-Cu | 1,600<br>300        |  |



## El Tofo



Investment (E): 1,700 - 2,900 MUS\$

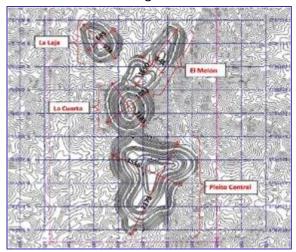
Greenfield

Production: 6.5-13,5 Mt/y of pellet feed

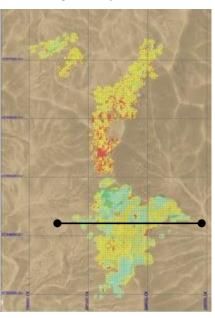
Stage: Conceptual engineering

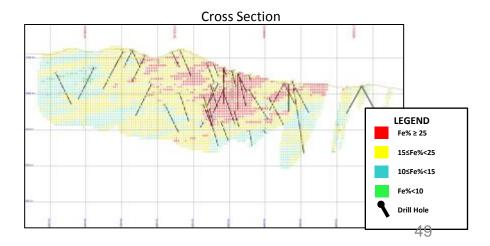
| Resources | Volume<br>[Mt] | Fe<br>[%] |
|-----------|----------------|-----------|
| Measured  | 946            | 25.5      |
| Indicated | 455            | 23.4      |
| Inferred  | 190            | 22.5      |
| Total     | 1,591          | 24.5      |

Pit Design



#### **Geological Projection**





# Alcaparra (iron/copper)



Investment (E): 1,600 + 300 MUS\$

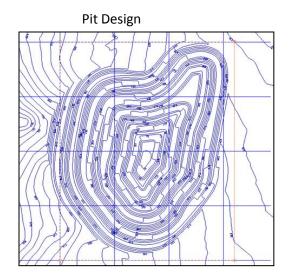
Production: 6 Mt/y of pellet feed

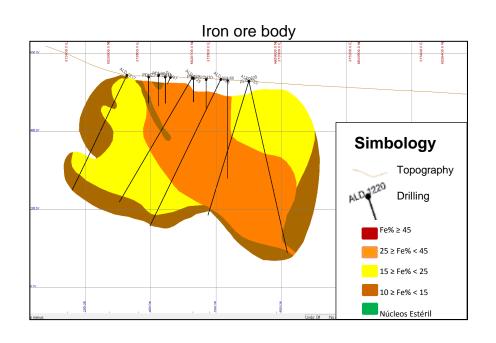
135 kt/y of copper concentrate

Stage: Advanced exploration

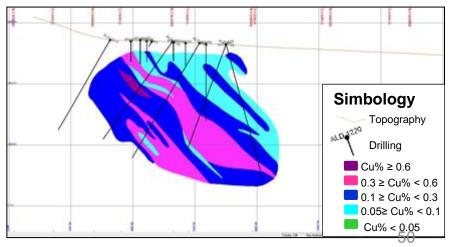
Exploratory metallurgy

| Dogguroos | Volume | Fe/Cu |
|-----------|--------|-------|
| Resources | [Mt]   | [%]   |
| Iron      | 674    | 24.5  |
| Copper    | 423    | 0.26  |









### Conclusions



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

- · Ample portfolio of future prospects based on abundant reserves
- Projects under study are being analyzed considering current market conditions
- Global environmental constraints support the growing need for magnetite concentrate

#### CAP Steel

- Focus on long steel products that distinguishes from competitors through technology and/or logistics
- Positive cash generation attained, continuous cost cutting efforts geared towards profitability

### CAP Steel Processing

- Largest flat steel processor in the Pacific coast of South America
- Leader in innovative solutions for industrial and residential construction



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# CAP Group update – March 2015

