

# ThyssenKrupp CSA Project

Rio de Janeiro – December 10<sup>th</sup>, 2007  
Lúcia Domingos

**ThyssenKrupp CSA**  
**Companhia Siderúrgica**

Uma empresa da ThyssenKrupp Steel



ThyssenKrupp

## Project: Location

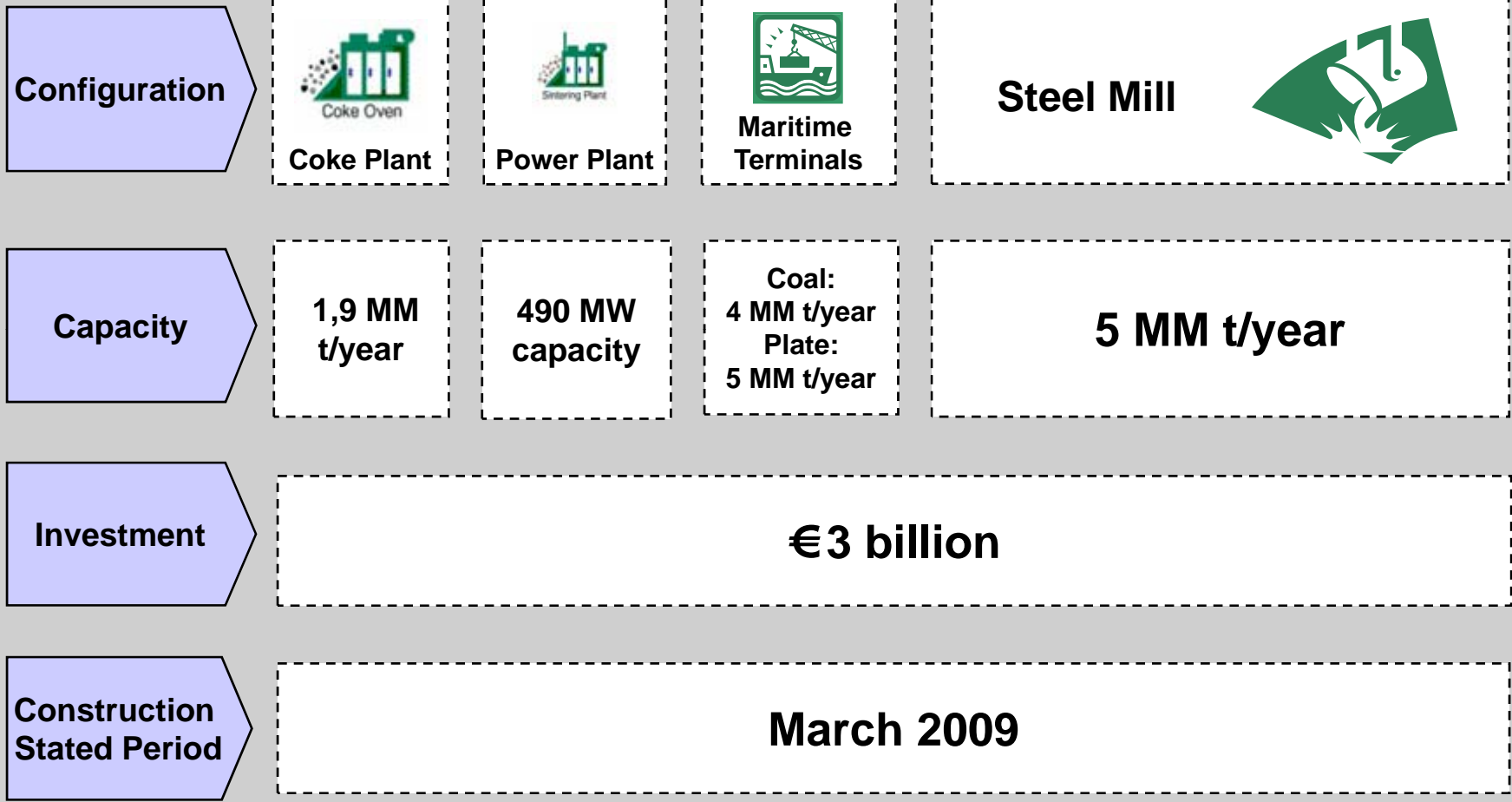
- Industrial District in Santa Cruz
- Area: 9 million m<sup>2</sup> with direct access to the Sepetiba Bay
- Sul Fluminense and Rio de Janeiro metropolitan region, with vocation for industry metal-mechanic
  - Man power (Technical Schools, Universities)
  - Service Suppliers
- Road and railroad access



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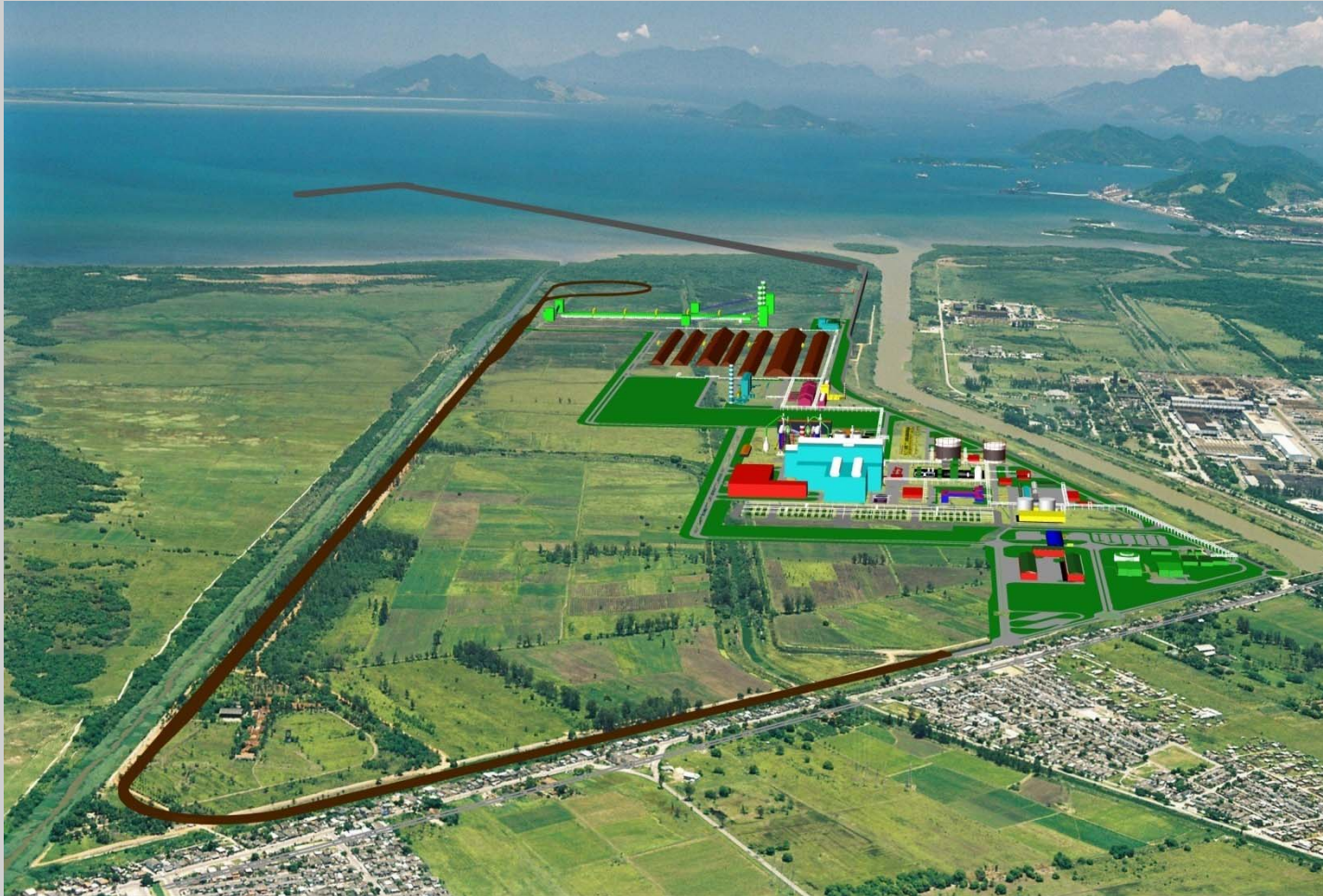


# Project: Configuration of Metallurgical Complex





## Project: General Overview



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## Project: Environment Commitment

- Construction and operation complies to Brazilian and European standards
- CO<sub>2</sub> – equipments optimization



- Protection and maintenance of Nature
- Generation of green areas



Visual integration



## Project: Partners

ThyssenKrupp Steel – 90%

**ThyssenKrupp**



Companhia Vale do Rio Doce – 10%



Companhia  
Vale do Rio Doce

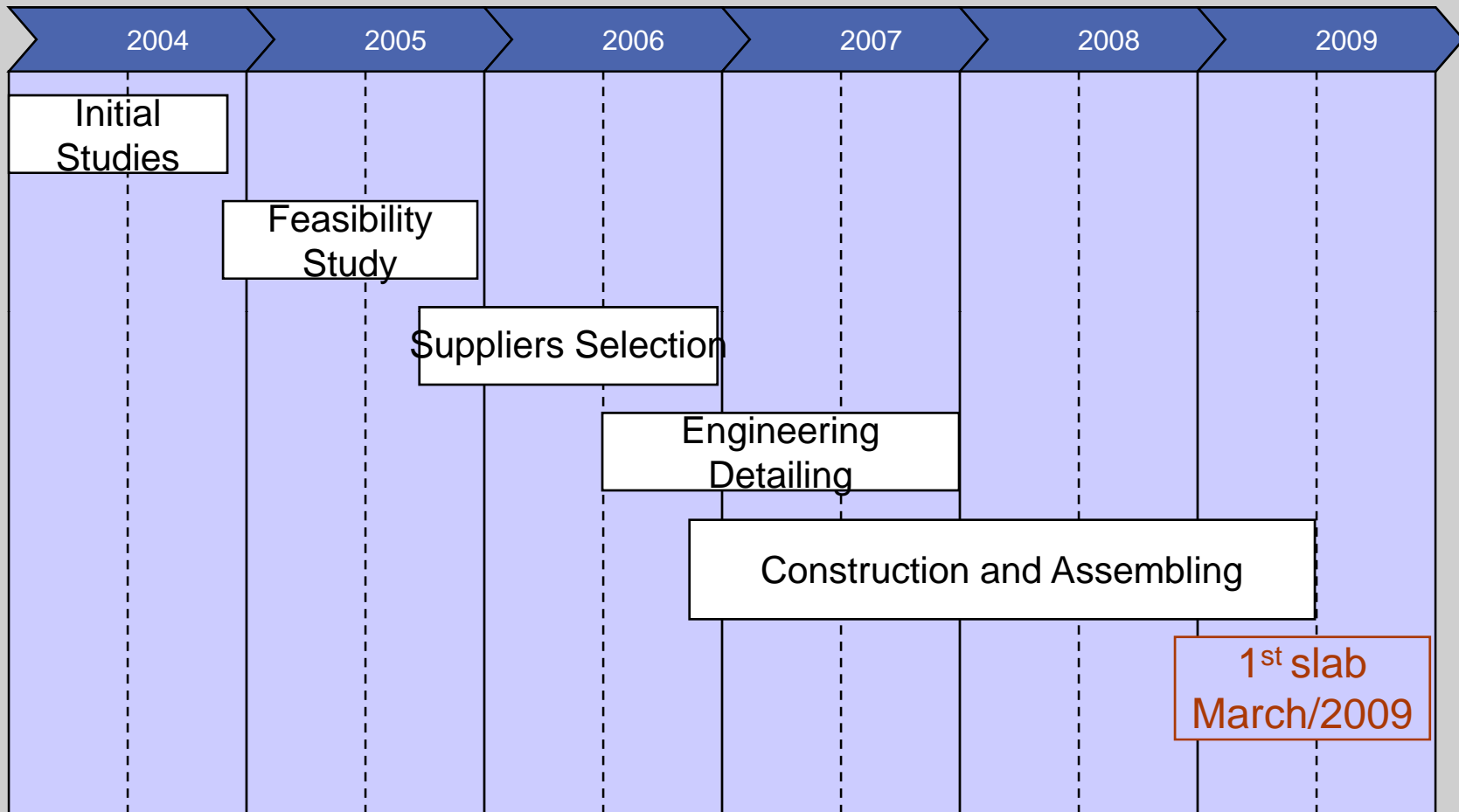
### LONG TERM PARTNERSHIP

Companhia Vale do Rio Doce (CVRD) has been supplying iron ore to ThyssenKrupp over the last 50 years

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# General Time Schedule







General site  
overview

(Oct 2007)

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General  
overview of  
industrial areas

(Oct 2007)

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Piling of Steel  
Plant and Blast  
Furnaces areas

(Oct 2007)

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Construction of  
the access  
bridge over  
Sepetiba Bay

(Oct 2007)

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## Construction of the Stockhouse

(Sept 2007)

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Site of Carioca-  
Andrade  
Consortium

(Dec 2007)

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## Bridge and Pier (Dec 2007)



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Construction of  
the  
Administration  
Building, Kitchen  
and canteen

(Oct 2007)

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## ThyssenKrupp CSA Companhia Siderúrgica



The largest private investment in the last 10 years in Brazil.

For ThyssenKrupp Steel the key element of our strategy for global growth.

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