



*impala*



**ACCESS**   
**IRON ORE CAPACITY**  
PORTO SUDESTE, ITAGUAÍ BRAZIL

# ➤ EXCEPTIONAL GATEWAY FOR IRON ORE

*Porto Sudeste offers iron ore producers in Brazil's iron quadrangle one of the most advanced export terminals in the world.*



**50MMT\*+**  
OF IRON ORE HANDLED  
PER YEAR INITIALLY

\*million metric tonnes



Impala Terminals flagship iron ore port facility on the south-eastern coast is owned and operated in partnership with Mubadala Investment Company.

Commencing operations in 2015, the 50 million metric tonne capacity Porto Sudeste facility has opened revolutionary export passage for producers in the Minas Gerais region.

[www.portosudeste.com](http://www.portosudeste.com)



#### **ABOUT IMPALA TERMINALS**

Impala Terminals is a multimodal logistics provider focused on export-driven emerging markets. It owns and operates ports, port terminals and warehouses which, combined with its transport assets, provide end-to-end logistics solutions for dry and liquid bulk cargo and containers.

Impala operates a network of 23 facilities across 18 countries around the world that strengthens trading links everyday by offering smart, economic and customer-focused solutions that are built on our years of expertise in fast-growing markets.

[www.impalaterminals.com](http://www.impalaterminals.com)



**MUBADALA**

#### **ABOUT MUBADALA INVESTMENT COMPANY**

Mubadala is a pioneering global investor, deploying capital with integrity and ingenuity to accelerate economic growth for the long-term benefit of Abu Dhabi. As Abu Dhabi's leading strategic investment company, Mubadala is active in 13 sectors and more than 30 countries around the world, creating lasting value for its shareholder, the Government of Abu Dhabi.

Mubadala brings together and manages a multi-billion dollar portfolio of local, regional and international investments and partners leading global organisations to operate business across a wide range of industry sectors.

[www.mubadala.com](http://www.mubadala.com)



# ➤ A NEW GLOBAL GATEWAY FOR IRON ORE

*Porto Sudeste opens a major new route for Brazilian iron ore miners to access international markets quickly, effectively and reliably. The port also handles a range of other minerals including bauxite and gypsum.*

Our flagship operation at the port of Itaguaí is designed to maximise efficiencies for our customers from production site to international port. The facilities connect directly to Minas Gerais Iron Quadrangle by the MRS railway using an advanced integrated logistics corridor that includes a 1.8-kilometre transport tunnel, two storage yards and a private rail spur. Two mooring berths capable of handling capesized vessels and two ship loaders enable the port to initially handle 50 million metric tonnes of product per year.

The new facility features the most advanced security controls and systems in the industry. Operating since 2015, it opens an efficient and reliable route that is unique in its scale and advancements for iron ore export.

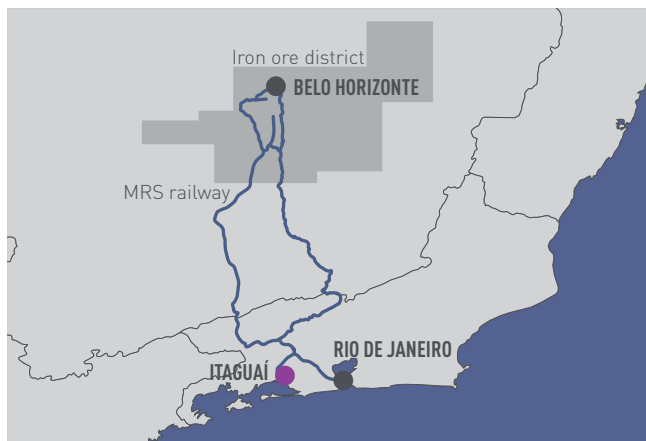
## 12,000MT

OF IRON ORE PER HOUR CAN BE HANDLED PER SHIPLOADER PER VESSEL



**1. RAILWAY**

Porto Sudeste offers direct access from Minas Gerais via the privately owned MRS railway, a major line that provides significant export potential.



**2. DELIVERY**

Offloading from the MRS railway takes place on a privately operated rail spur, capable of handling 160 car-long trains. Up to four carriages are offloaded simultaneously using a Thyssenkrupp wagon tippler system that operates at rate of over 3,000mt per hour.



**3. STORAGE**

The iron ore is carried by 12km conveyor belts to two stockyards that, combined, provide over 2.5mmt of static storage capacity. The stockyards have four stacker reclaimers with 12,000mt capacity per hour each.

**4. TRANSPORT TUNNEL**

A subterranean transport tunnel housing conveyor belt systems carries iron ore to the marine port. The 1.8km long, 11m high and 21m wide tunnel eliminates the movement of trucks from the region's roads and ensures greater safety and security for the company and the surrounding communities. The closed, controlled environment also reduces impact on the environment.



**5. MOORING BERTHS**

Two access bridges link the tunnel to a 776m pier containing two 20m depth berths that can accommodate two capsized vessels simultaneously with up to 250,000dwt.



**COMPREHENSIVE SERVICES FOR GLOBAL EXPORT**

Impala's core expertise in logistics, storage, blending and delivery activities meet the demanding requirements of iron ore producers in Brazil. We also offer producers unparalleled access to global markets through reliable freight transport to any market, and exceptional marketing distribution through Impala's parent company Trafigura.

**776M**

PIER

**20M**

BERTH DRAFT

**6. SHIPLoadERS**

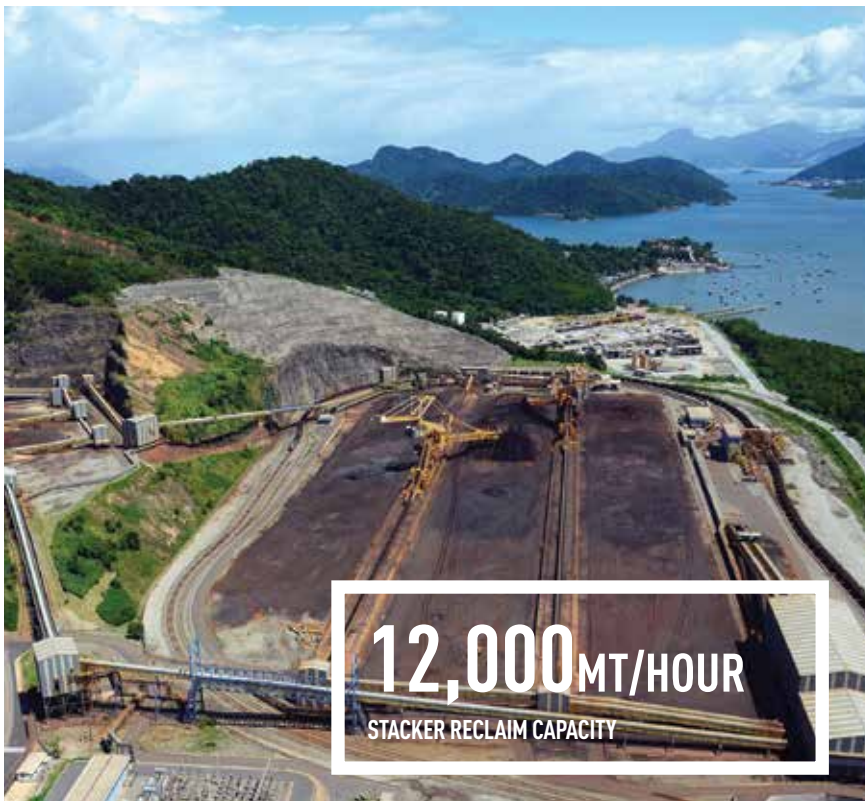
Iron ore is loaded on to vessels via two 12,000mt per hour capacity shiploaders.

# ➤ BUILDING GROWTH THROUGH PARTNERSHIP

*Our commitment to make Porto Sudeste the most advanced iron ore port in Brazil is underpinned by the strength of our partnerships.*

Our commitment to make Porto Sudeste the most advanced iron ore port in Brazil is underpinned by the strength of our partnerships. Our joint ownership with Mubadala Investment Company, unlocks long-term growth prospects for producers in the Minas Gerais region.

We focus on operating and investing in the best assets, as well as collaborating with expert international and regional industry partners to generate cost efficiencies and competitive value for global trade.

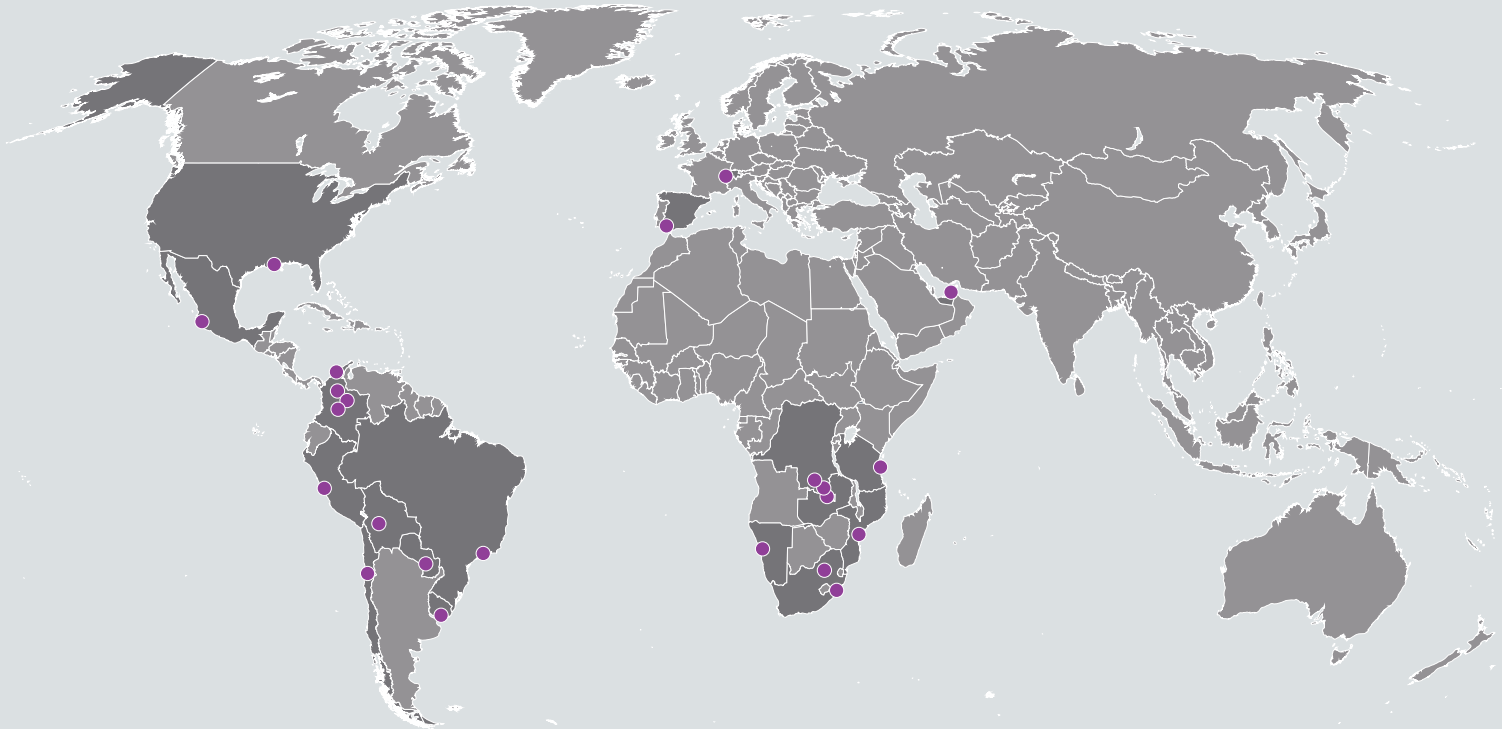


## OPERATING RESPONSIBLY

Our Health, Safety, Environment and Community (HSEC) policies make a firm commitment to act responsibly to our employees, our contractors, our partners and surrounding citizen stakeholders. We conduct formal HSEC training, as well as actively monitor and mitigate incidents.

We realise that the presence of our operations has an impact on our local communities. As a result, we aim to hire locally, and conduct community relations programmes around our major assets. We also try to minimise the impact of our activities on the environment. We aim to build lasting value, and securing a sustainable and responsible business is essential to providing the continuous excellence we strive for.

# ➤ IMPALA TERMINALS GLOBAL PRESENCE



## NORTH AMERICA

**USA**  
Burnside

## LATIN AMERICA

**Bolivia**  
Oruro

**Brazil**  
Porto Sudeste

**Chile**  
Copiapó

**Colombia**  
Barrancabermeja  
Barranquilla  
Bogotá\*  
Tópaga

**Mexico**  
Manzanillo

**Paraguay**  
Asunción

**Peru**  
Callao

**Uruguay**  
Montevideo\*

## EUROPE & THE MIDDLE EAST

**Spain**  
Huelva

**Switzerland**  
Geneva\*

**United Arab Emirates**  
Dubai

## AFRICA

**DRC**  
Kolwezi  
Lubumbashi

**Mozambique**  
Beira

**Namibia**  
Walvis Bay

**South Africa**  
Durban  
Johannesburg\*

**Tanzania**  
Dar es Salaam

**Zambia**  
Ndola

\*Office location only

● IMPALA TERMINALS LOCATIONS

For more information please contact:  
enquiries@impalaterminals.com  
**www.impalaterminals.com**

IF/0165.3e



In this publication, the terms "Impala", "the company", "the group", "we", "us" and "our" are used for convenience to denote Impala group and/or one of its subsidiaries. These terms are used where no useful purpose is served by identifying a specific company or entity in the Impala group. [www.impalaterminals.com](http://www.impalaterminals.com)