

# TDT

GIP GROUP

Italy's leading terminal  
for reefer cargo





## *We look to the future from on high.*

*We look to the future from on high. Throughout its history, TDT has been associated with the symbolic image of the Marzocco Tower, which keeps watch over the Terminal's activities from the entrance to the Port of Livorno. Its outline is both a reminder of TDT's local roots and port trading traditions, as well as a symbol of the forward-looking approach that is a defining feature of this new chapter in the life of TDT.*



# The strength of GIP Group is each individual member.

Terminal Darsena Toscana (TDT) is the container terminal in the Port of Livorno. Established in 1997, TDT has been an integral part of **Gruppo Investimenti Portuali (GIP)** since 2012. This transition was a determining factor in the Group's growth, which received a further boost in 2017 with the arrival of leading European infrastructure investors **Infracapital** and **Infravia**.

Today, GIP group draws on the strategic enterprise vision and international scope of the new corporate structure to position itself on the market as one of the leading terminal operators in Italy, with majority shareholdings in SECH Genova and TDT Livorno and minority stakes in other important Italian container terminals (VTE - VECON).

## Integration creates value.

The new corporate structure projects TDT into a new dimension and develops synergy among the Group's different members to generate added value.

Structural integration and reconfiguring internal procedures across the GIP Group, with a view to innovation, security and quality, contributes to establishing an ethical framework and giving TDT a unique approach.



# A strategic hub with certified efficiency at the heart of the European marketplace.

TDT is the main container terminal in the Port of Livorno, with an annual operating capacity of 900,000 TEU.

Located in a strategic position for logistics, it is the ideal gateway to serve Central and Northern Italian markets. It ensures a high level of efficiency and reliability thanks to recent investments in new technology and modern control policies. The natural sea outlet for a large hinterland comprising mainly Tuscany, Emilia Romagna and northern Lazio, the terminal is a key point of access to European markets and has well-established relations with markets in North and South America (the USA in particular), Africa and the Middle East. The reliability and security of its operating processes has enabled it to obtain Authorised Economic Operator status with AEO Certification (the first in Italy, 2009), and the company is accredited by leading Certification Providers.



9 km, distance from the  
A. Vespucci Inland Terminal



1<sup>st</sup> case in Italy of direct  
connection between  
terminal and national  
railway network



10 min. travel time between  
terminal and motorway exit





# Efficient network-based services.

Logistically speaking, TDT is located in an ideal position in the heart of the Port of Livorno and just 9 km from top tier logistics platform A. Vespucci. Road access is facilitated by direct links with both the A11 and A12 motorways and with trunk roads (SGC FI-PI-LI). TDT is the first terminal in Italy to have a direct electrified link with Italy's rail network that requires no intermediate handling.

The truly unique feature of the terminal is its direct link with the Tyrrhenian railway line. Officially opened in December 2016, it is the only similar case in Italy and eliminates the need for freight to pass through the Calambrone marshalling yard, guaranteeing rapid transit times and more reliable planning.

## Terminal main features

Access by sea, road and rail



Reclamation Areas

1 Railway

2 Road

3 Inland Terminal "A. Vespucci"

4 Entry Channel

# Highly flexible operations for quick, tailor-made answers.

Service quality and a consistently customer-centred approach, with the support of the Terminal's structural features, ensure rapid response times and full satisfaction of diverse needs. The terminal has an excellent location for access in the heart of the Port of Livorno, resulting in greatly reduced manoeuvring time and rapid turnaround for ships.







quay cranes



rows, 48,5 mt outreach



tons - load capacity



metres of quay with  
the possibility to  
accommodate 4 ships at  
berth simultaneously



weighbridges

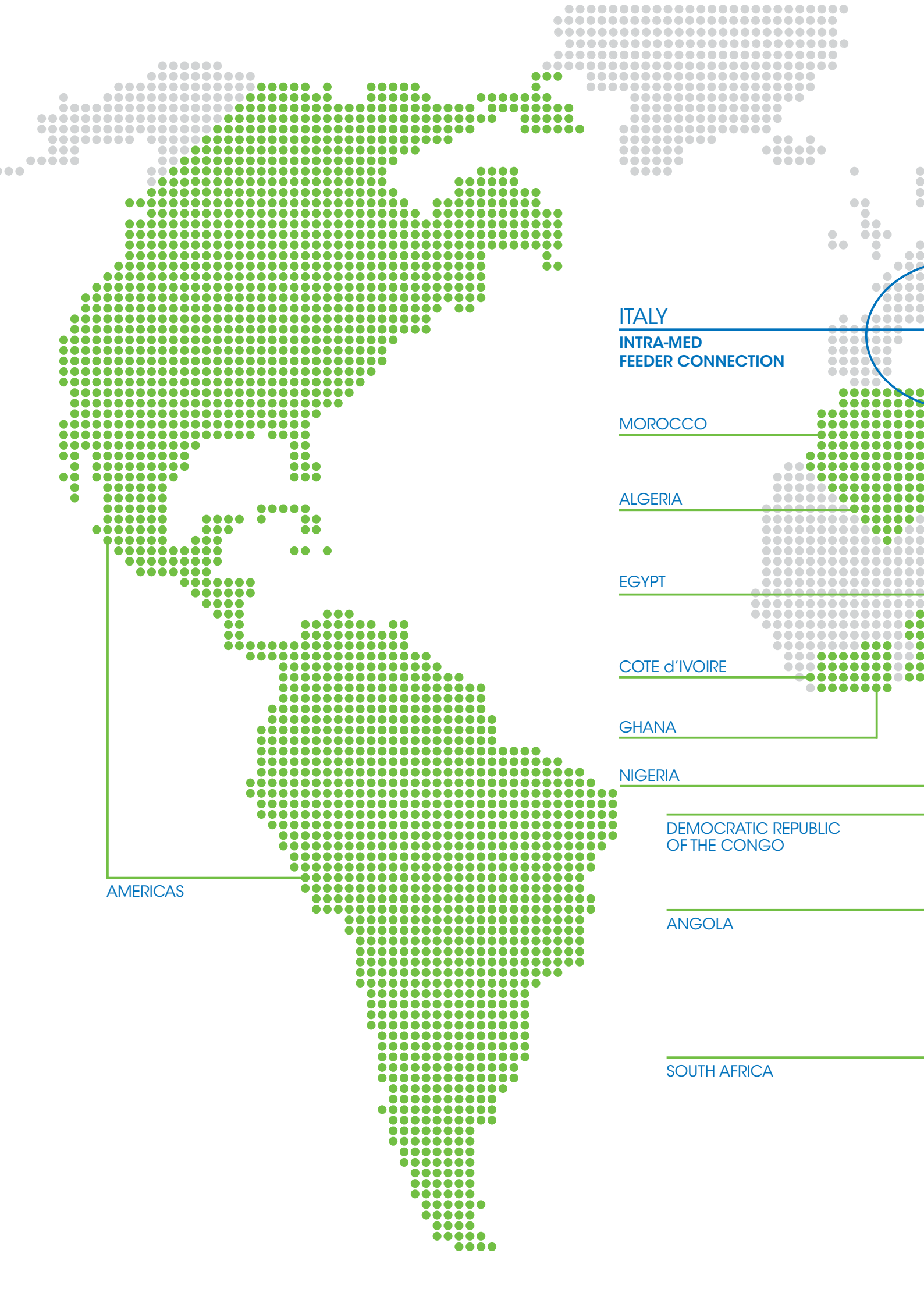


Reach-Stacker



RTG





ITALY

INTRA-MED  
FEEDER CONNECTION

MOROCCO

ALGERIA

EGYPT

COTE d'IVOIRE

GHANA

NIGERIA

DEMOCRATIC REPUBLIC  
OF THE CONGO

ANGOLA

SOUTH AFRICA

AMERICAS





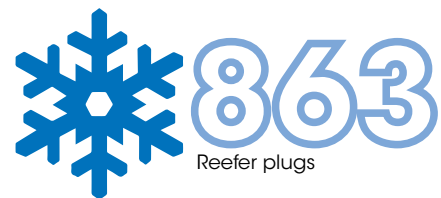
# Main Origin & Destination Markets

# Reefer management specialists.

TDT is the leading Italian terminal by volume for reefer cargo and its highly structured organisation has been in place since 2003. AEO Certification obtained in 2009 has improved the efficiency of the service still further, speeding up sanitary inspections and reducing their number to offer Customers an important competitive edge. TDT provides significant capacity for this type of traffic, with 863 reefer plugs (80 of them in the inspection area) and reefer racks for safe temperature monitoring. As a result of the specialist know-how developed by TDT over the years, combined with structural investments, dedicated areas for this type of traffic and specialised personnel, the terminal is the main benchmark today for cold chain port logistics in Italy.

## Reefer activity

- dedicated personnel and inspection area
- checking of all Import-Export Seals with number updates on the website
- on-site inspection facility (PIF) for food products
- additional special care given to Cold Treatment procedures and High Value reefer units (pharmaceuticals, healthcare, human plasma)
- strict procedures for monitoring, alarm handling and reporting to Shipping Lines.





# A broad range of freight management services, for ongoing traffic.

Structural investments and a focus on human resources and their professional growth allow TDT to guarantee very high levels of efficiency and reliability. Customers range from big international shipowners to numerous small and medium operators.

A large CFS area dedicated to Project Cargo and managed by specialised personnel encourages traffic volume growth and ensures fast Container stuffing/unstuffing times.

An inspection area (for both sanitary and veterinary inspections) manned by TDT personnel and managed using AEO certified procedures reduces waiting times and speeds up collection in all freight categories.

The competitive pricing policy adopted by TDT provides incentives for break-bulk shipments.



# Innovation for growth.

TDT invests in new technology and consolidated automated procedures on a daily basis, with the aim of making freight transit increasingly efficient, secure and frictionless. Efficiency, security and speed are the real added value for the Customer and measure the quality of service provided by the terminal.

- Introduction of the new N4 operating system, produced by US company Navis.
- Investment in direct communications with Customers, using all forms of online messaging compliant with the EDIFACT standard.
- Direct link to the Port of Livorno TPCS (Tuscan Port Community System) and the online customs system (AIDA).
- The only facility with customs inspections scanners available inside the Terminal, cutting out additional container transfer costs.
- Automated entry/exit document process, facilitated by the installation of no. 6 Totem kiosks.
- Time from acceptance to gate-out (Dwell Time): 20 minutes (Exports), 30 minutes (Imports).



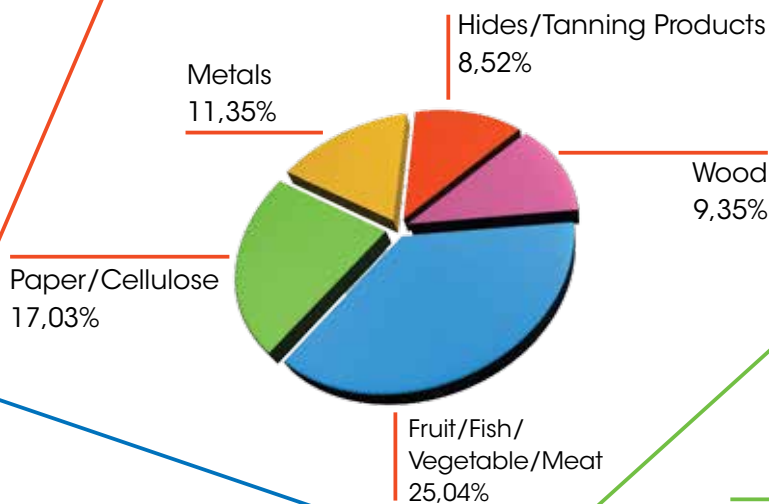


Verona  
Mantova  
Dinazzano  
Padova  
Rubiera  
Bologna

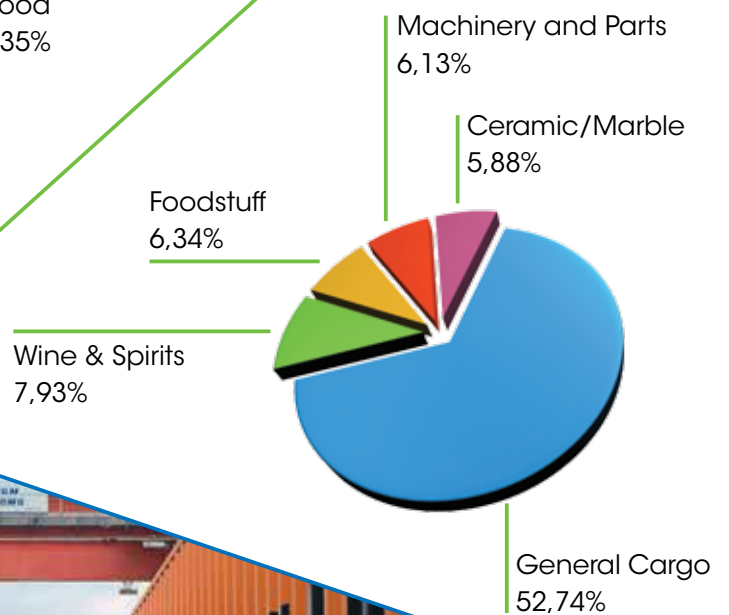
Livorno

# Markets and intermodal connections

## Main Import Commodities



## Main Export Commodities



# Together into the future.

Ongoing investments in development and innovation are the result of a customer-oriented Group policy, reflecting an ambition to provide a personalised offering and to respond promptly to the needs of individual operators with new procedures and services.

It is a strategy consistent with the Group's current dimensions and one that enhances both its flexibility and its ability to adapt and listen.

TDT is evolving and renewing, working in synergy with the other operators in the Group to deliver consolidation and growth.









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