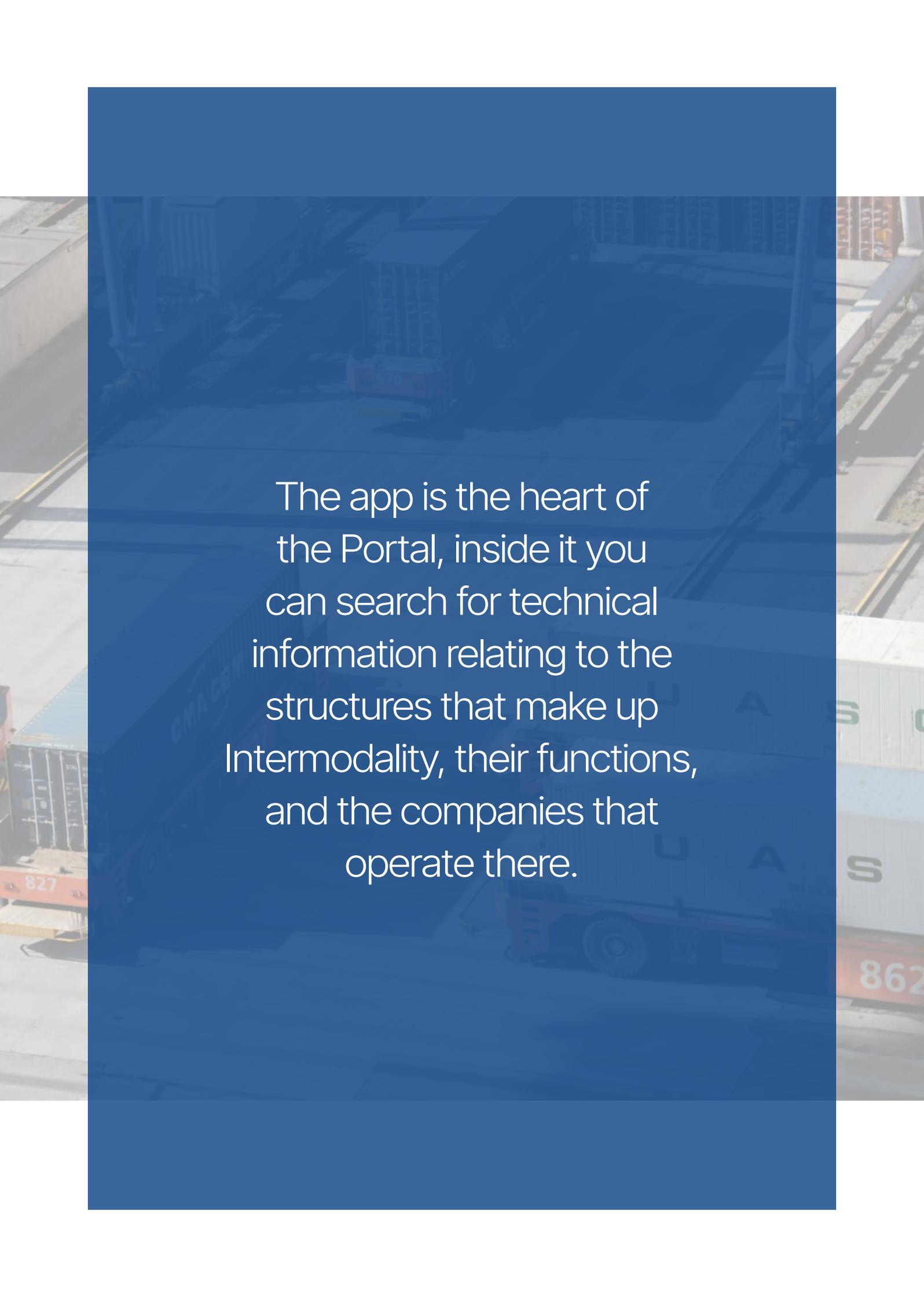




TUTORIAL for using the WebApp of PortaleGenio

An aerial photograph of a port or intermodal yard, showing numerous intermodal containers stacked in rows. Several gantry cranes are visible, positioned over the containers. The scene is captured from a high angle, providing a clear view of the layout and infrastructure. The image is partially obscured by a large blue semi-transparent rectangle that serves as a background for the text.

The app is the heart of the Portal, inside it you can search for technical information relating to the structures that make up Intermodality, their functions, and the companies that operate there.

Index

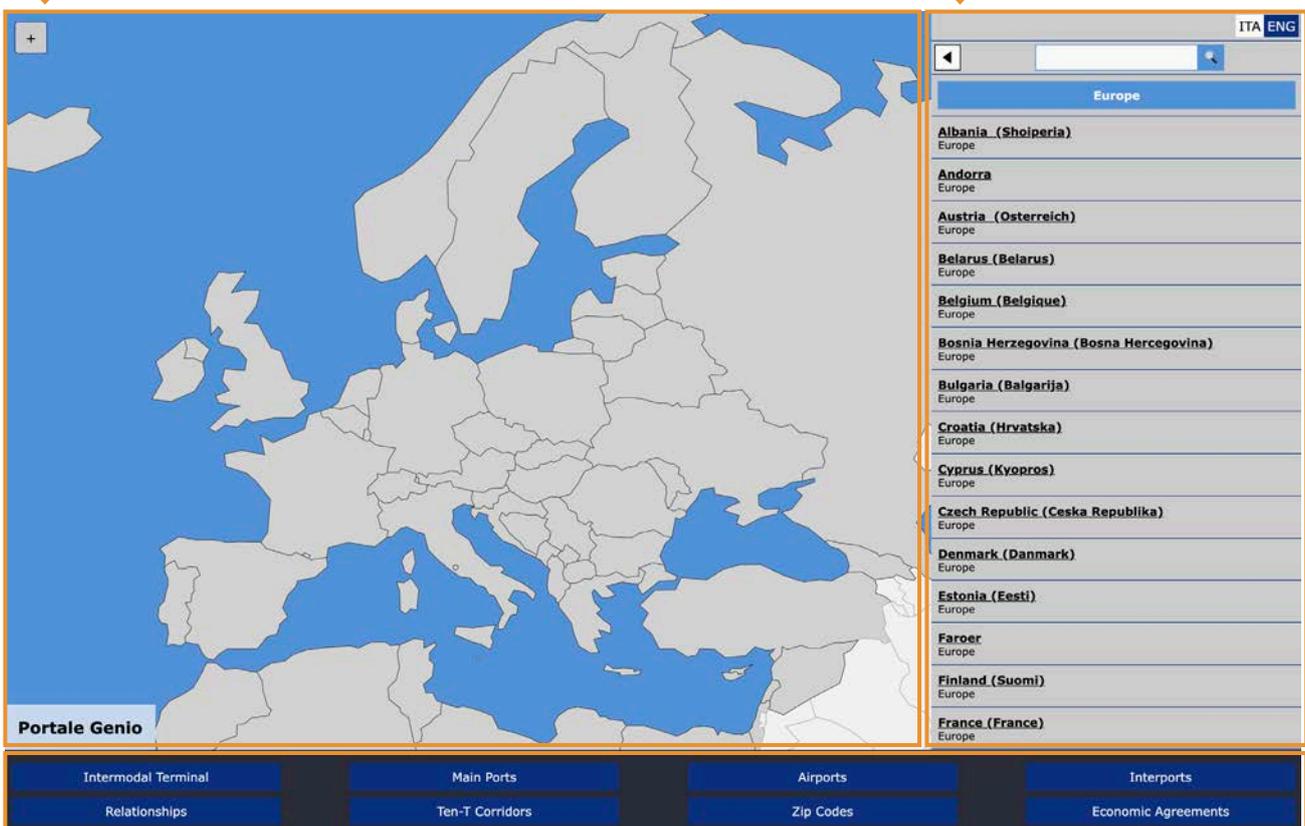
- 4** Main Components
- 5** Search via Digital Map
- 10** Search via Thematic Buttons
 - Intermodal terminals
 - Main Ports
 - Airports
 - Interports
 - Relations (Railway Connections – Ro-Ro Lines)
 - Corridors Ten-T
 - Postal Codes
 - Economic Agreements

Main Components

The app consists of:

1. A digital map representing Europe with the Mediterranean basin, a magnifying button (+) at the top left and a small window displaying the name of the point or geographical area touched by the cursor, at the bottom left.

2. A menu on the right of the map where all the information contained in the app is displayed, equipped with a "Back" button (black arrow pointing to the left), a "search" button (magnifying glass), a button to select the Italian language or English ITA ENG and a red square button (x) to close open pages.



3. 8 buttons/topic positioned under the map and menu, each of which named according to the topic explored in the app.

Searching for information can take place in 2 different ways:

- through the map, by clicking on a country or similarly by selecting a country from the list on the right menu: this allows you to view all the information relating to the selected country.
- through the 8 buttons/topic, to access information relating to each individual topic at a European level.

Search via DIGITAL MAP

This type of consultation allows you to search for all information starting from a single country.

To consult the app by accessing the digital map, you need to position the cursor and click on the **country concerned** (it is colored blue).

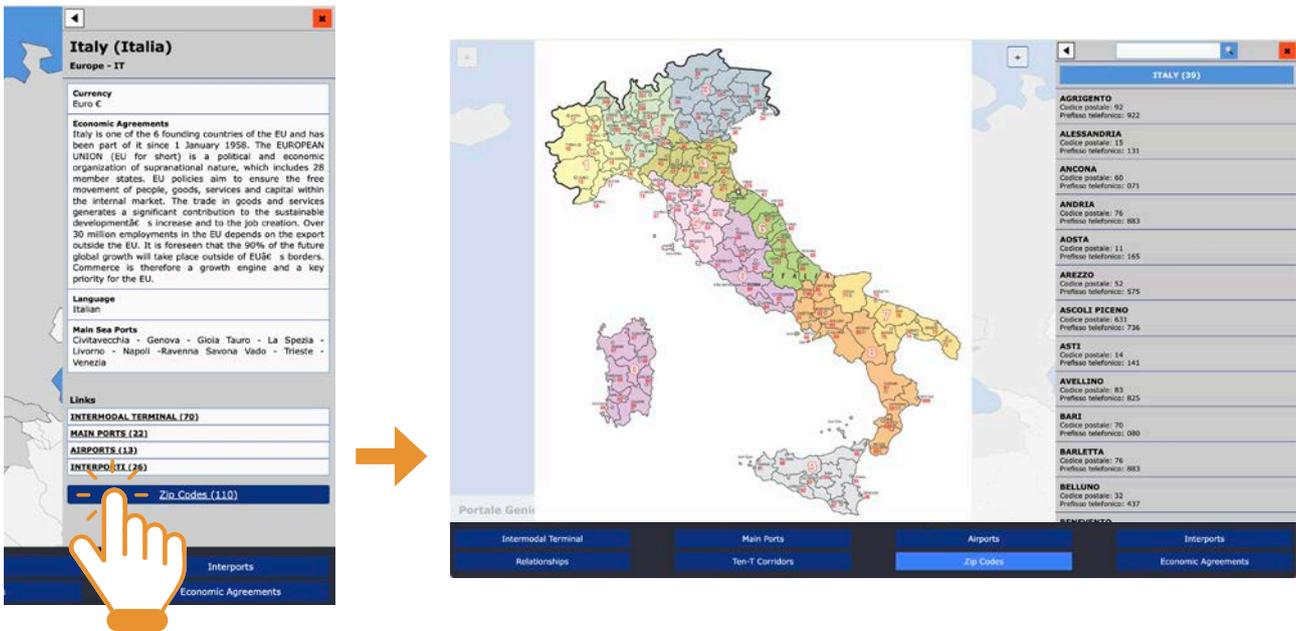
The image shows a digital map of Europe with Italy highlighted in blue. A hand cursor is positioned over Italy. To the right of the map is a sidebar menu with the following items: Intermodal Terminal, Main Ports, Airports, Interports, Relationships, Ten-T Corridors, Zip Codes, and Economic Agreements. A detailed information panel for Italy is open, showing the following information:

- Italy (Italia)**
Europe - IT
- Currency**
Euro €
- Economic Agreements**
Italy is one of the 6 founding countries of the EU and has been part of it since 1 January 1958. The EUROPEAN UNION (EU for short) is a political and economic organization of supranational nature, which includes 28 member states. EU policies aim to ensure the free movement of people, goods, services and capital within the internal market. The trade in goods and services generates a significant contribution to the sustainable development's increase and to the job creation. Over 30 million employments in the EU depends on the export outside the EU. It is foreseen that the 90% of the future global growth will take place outside of EU's borders. Commerce is therefore a growth engine and a key priority for the EU.
- Language**
Italian
- Main Sea Ports**
Civitavecchia - Genova - Gioia Tauro - La Spezia - Livorno - Napoli - Ravenna Savona Vado - Trieste - Venezia
- Links**
 - INTERMODAL TERMINAL (70)**
 - MAIN PORTS (22)**
 - AIRPORTS (13)**
 - INTERPORTI (26)**
- Zip Codes (110)**

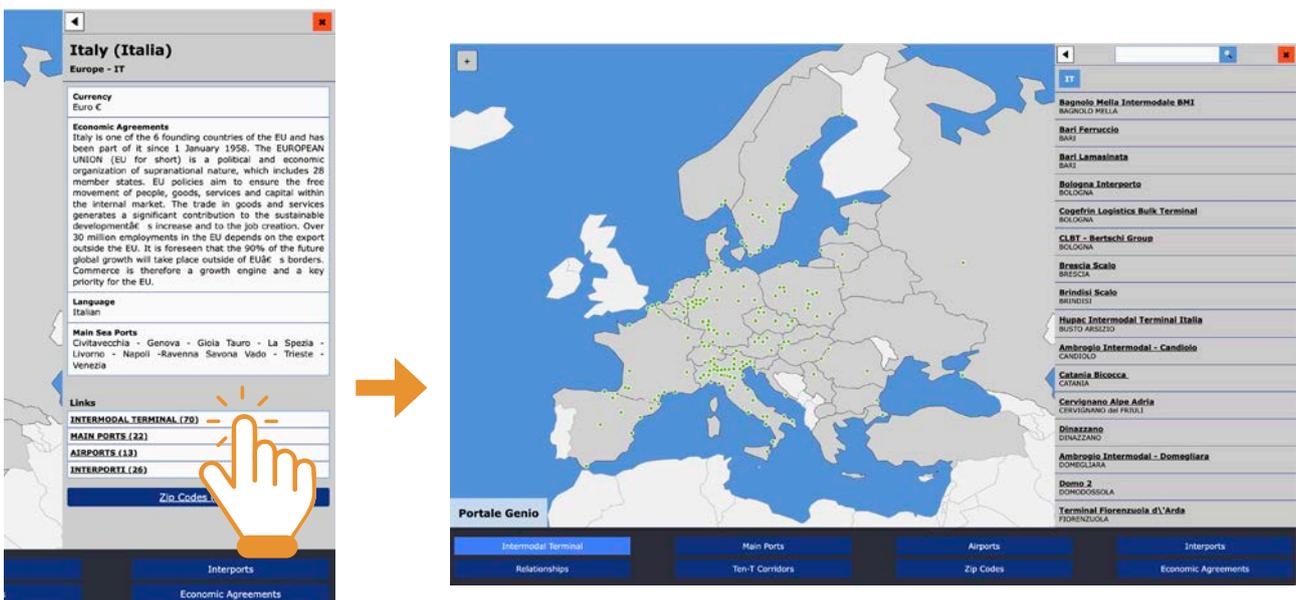
In the menu on the right, a tab appears containing general information regarding the selected country: Economic Agreements signed, useful information, language, currency, links in the app and postal codes. In particular, connections mean connection to the lists of facilities: Intermodal Terminal – Main Ports – Airports – Interports (only for Italy), of selected country.

In particular, clicking on **Postal Codes** in the right menu displays a list of postal codes and telephone prefixes of the individual cities of the selected country. At the same time, the postal map of the selected country appears on the left.

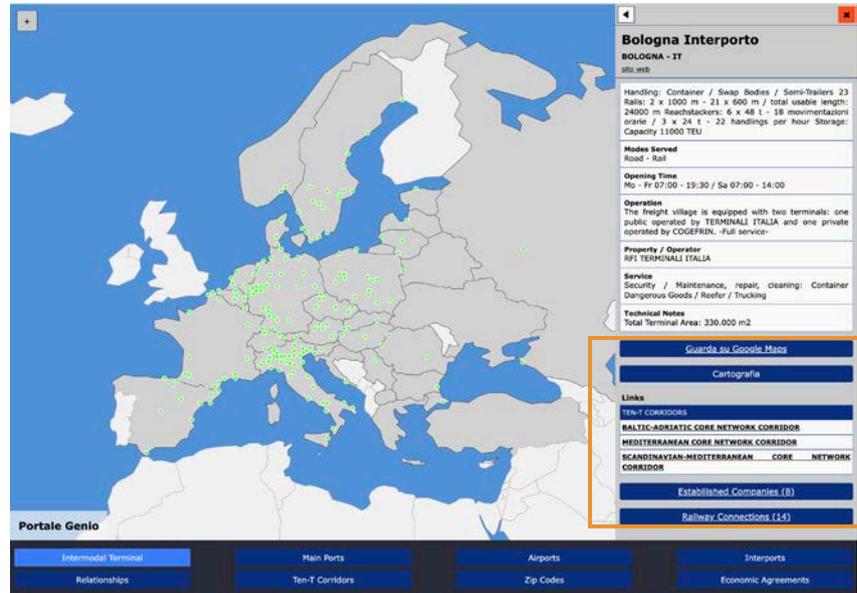
Note: This information has been included in consideration of the importance of Postal Codes in the organization of International Transport



Continuing the search and clicking on one of the present **structure items (Terminals, Ports, Airports, Interports)**, the app will show us on the digital map the geographical position of the selected structure item, on the right menu the technical sheet with data relating to the operation of the selected structure.



In turn, the form will have buttons at the bottom that will allow **geolocalization**, consultation of the **cartography** corresponding to the area concerned, as well as other links to the **Ten-T Corridors** item, to **railway connections** and **Ro-Ro lines**, when present.

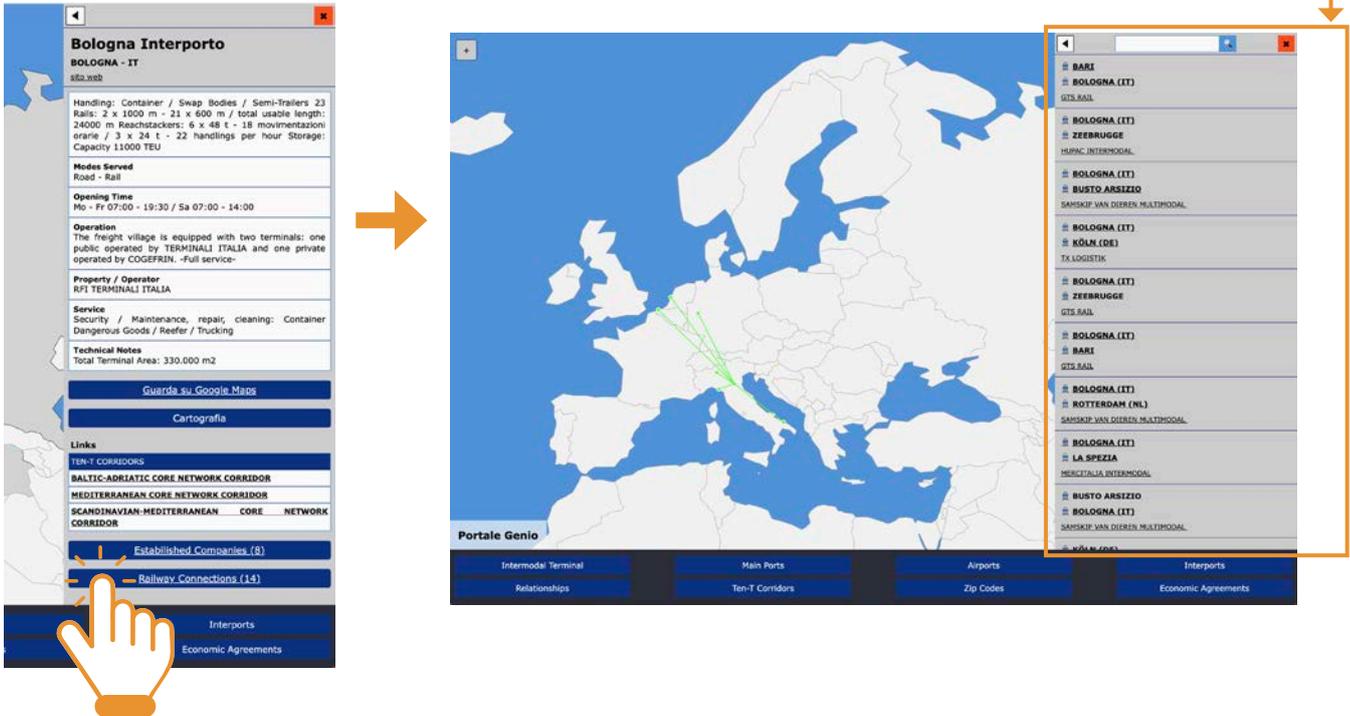


The **Ten-T Corridors** button at the bottom of the technical sheet in the menu allows you to view all the structures present on that Corridor, listed in alphabetic order.

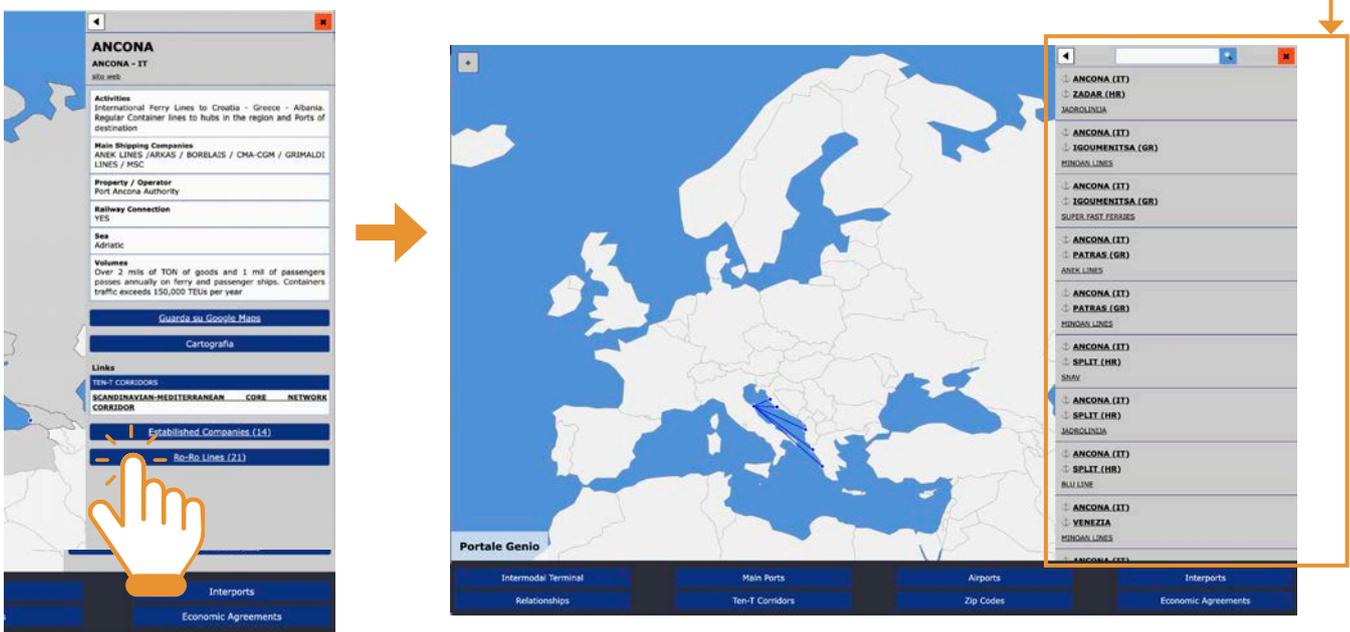


The **Railway connections** button at the bottom of the technical sheet in the menu allows you to view the list of relationships for that particular Terminal: location and departure terminal, location and arrival terminal, Multi Transport Operator (MTO).

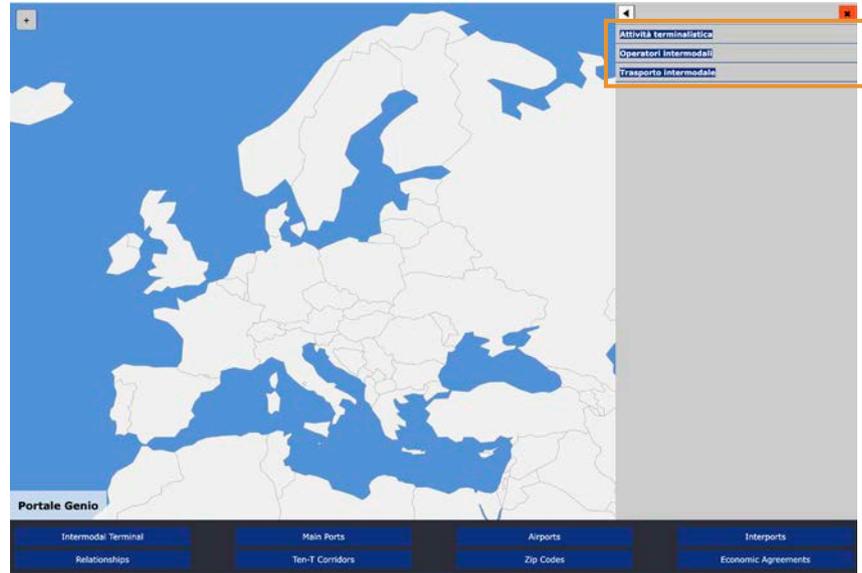
At the same time, the dynamic data of these connections will be displayed on the map. (green segment).



The **Ro-Ro Lines** button at the bottom of the technical sheet in the menu, similarly to what was seen for railway connections, allows you to view the list of maritime connections for that particular Port in the right-hand menu: departure and arrival locations, shipping company Navigation.



The **Companies** button located at the bottom of the technical sheet in the menu refers to a list of companies (divided by service categories) operating within the selected structure.



Search via THEMATIC BUTTONS

This type of consultation allows you to search for all the information at a European level, through the 8 buttons positioned under the digital map, relating to the single topic.

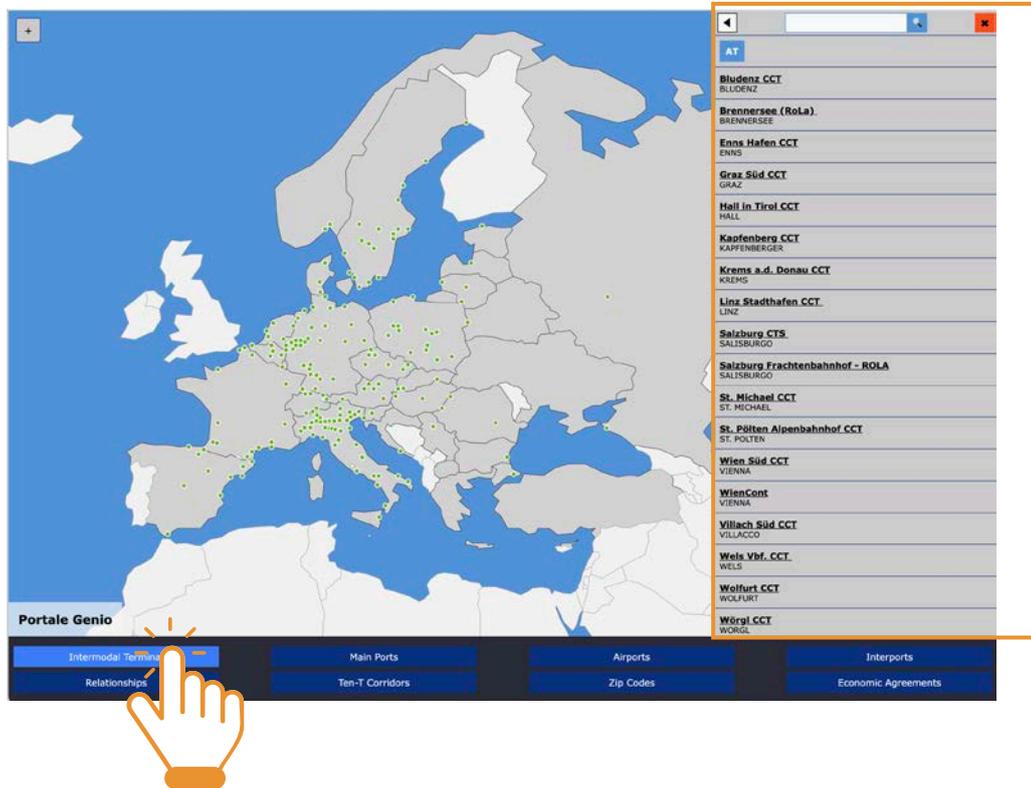
The screenshot shows a digital map of Europe with Italy highlighted in dark blue. A sidebar on the right provides detailed information for Italy (Italia), including its currency (Euro C), economic agreements, language (Italian), and main sea ports (Civitavecchia, Genova, Gioia Tauro, La Spezia, Livorno, Napoli, Ravenna, Savona, Vado, Trieste, Venezia). Below the sidebar, there are links to various data sets: INTERMODAL TERMINAL (70), MAIN PORTS (22), AIRPORTS (13), INTERPORTI (26), and Zip Codes (110). At the bottom of the interface, there is a navigation bar with eight thematic buttons: Intermodal Terminal, Main Ports, Airports, Interports, Relationships, Ten-T Corridors, Zip Codes, and Economic Agreements.

Links
INTERMODAL TERMINAL (70)
MAIN PORTS (22)
AIRPORTS (13)
INTERPORTI (26)
Zip Codes (110)

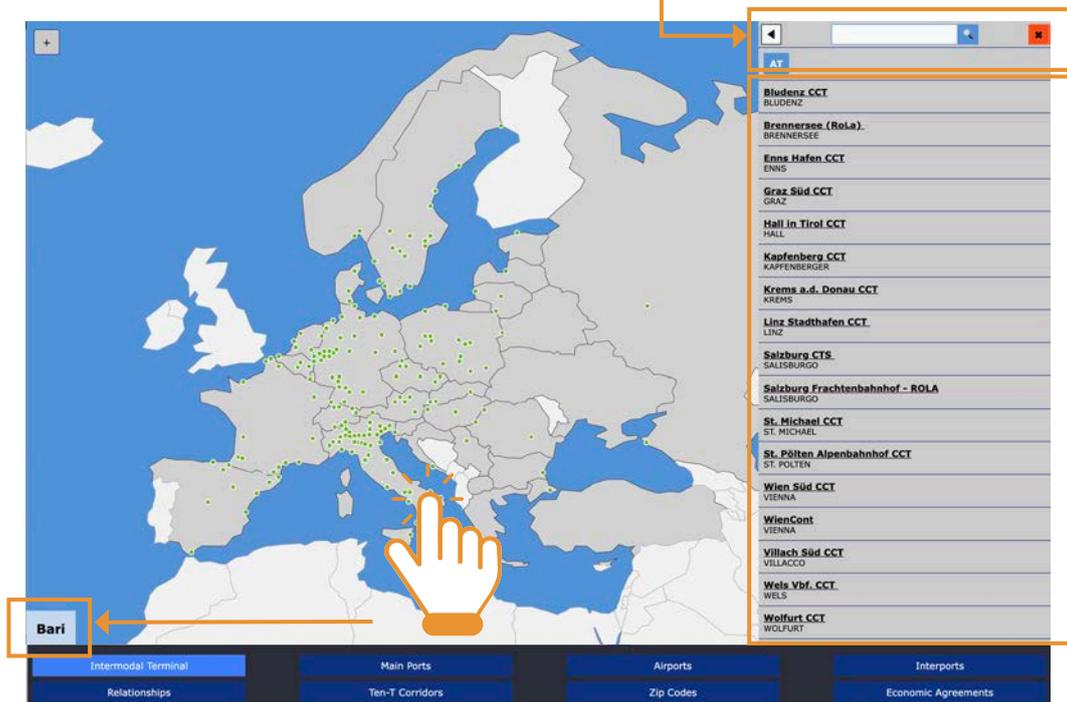
Thematic Buttons			
Intermodal Terminal	Main Ports	Airports	Interports
Relationships	Ten-T Corridors	Zip Codes	Economic Agreements

INTERMODAL TERMINALS

By clicking on the button, the list of all 350 **Intermodal Terminals** included in the app appears in the menu on the right, divided by individual country (abbreviation). At the same time, the green dots corresponding to the **Intermodal Terminals** for which the railway connections are indicated will be displayed on the digital map on the left.



At this point it is possible to search for the Terminal concerned by scrolling the list in the right menu or using the search-button at the top of the menu, or by clicking on the corresponding green dot on the digital map. The window at the bottom left will help us locate the exact dot.



Search via THEMATIC BUTTONS

By clicking on the name of the Terminal you are looking for, you can access the relevant technical data sheet. The Technical Data Sheet offers some information relating to the operation of the Terminal.

The first two buttons at the bottom of the technical sheet allow respectively the geolocation of the Terminal and the consultation of the cartography of the corresponding area.

The image shows two screenshots of a web application. The left screenshot displays a list of terminals under the 'IT' tab, with 'Bologna Interporto BOLOGNA' highlighted by a hand icon. An arrow points to the right screenshot, which shows the technical data sheet for 'Bologna Interporto BOLOGNA - IT'. The sheet includes details such as handling capacity, modes served, opening times, and technical notes. At the bottom of the sheet, there are buttons for 'Guarda su Google Maps' and 'Cartografia', which are highlighted by an orange box. Below the sheet, there are navigation buttons for 'Intermodal Terminal', 'Main Ports', 'Airports', and 'Interports', along with 'Relationships', 'Ten-T Corridors', 'Zip Codes', and 'Economic Agreements'.

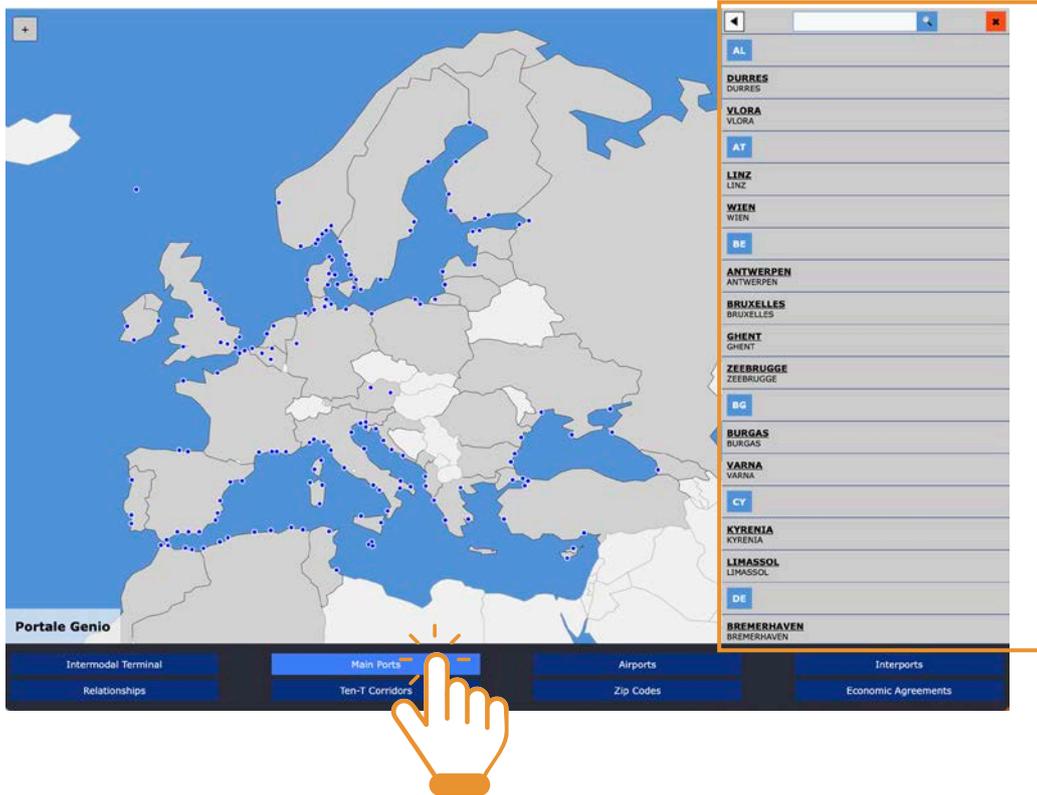
The subsequent buttons link the Terminal to the corresponding Port (if the Terminal is located within a Port), to the relevant Ten-T Corridor, to the list of resident companies, and to its rail connections, if available.

The list of resident companies includes the operators present in the Terminal, categorized by type of service.

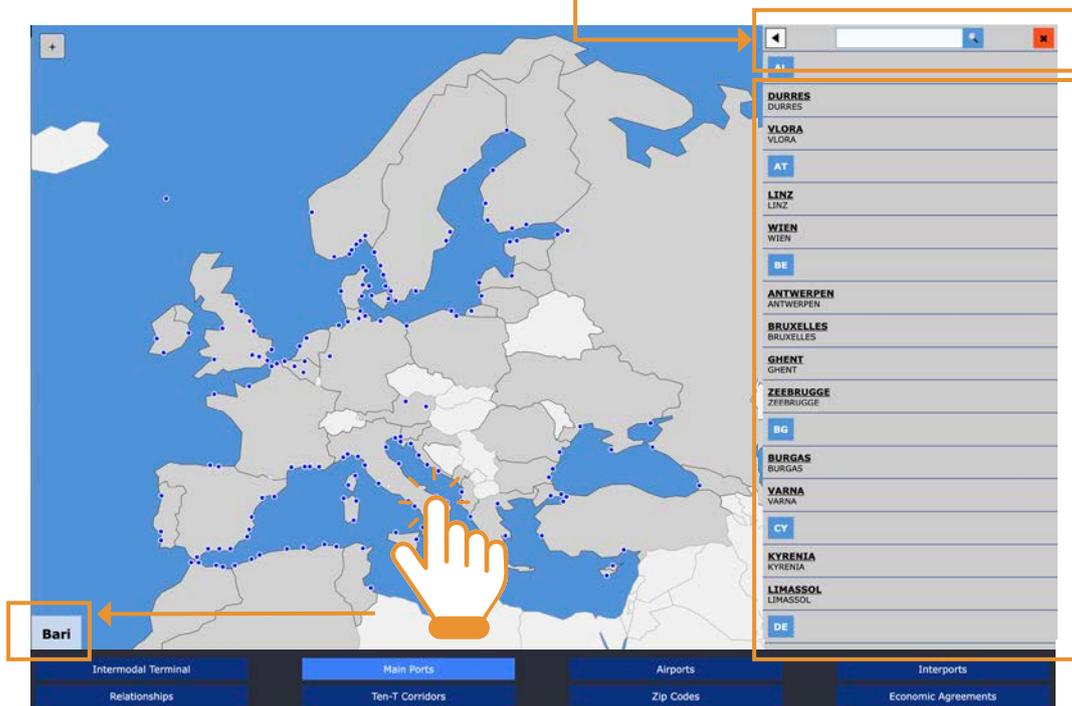
The image shows the technical data sheet for 'Bologna Interporto BOLOGNA - IT' with a map overlay. The map shows the location of the terminal in Italy, with a hand icon pointing to the 'Cartografia' button. The sheet includes details such as handling capacity, modes served, opening times, and technical notes. Below the sheet, there are navigation buttons for 'Intermodal Terminal', 'Main Ports', 'Airports', and 'Interports', along with 'Relationships', 'Ten-T Corridors', 'Zip Codes', and 'Economic Agreements'.

MAIN PORTS

By clicking on the button, the list of 100 **Ports** included in the app appears in the right menu, divided by individual country (abbreviation). At the same time, the blue dots corresponding to the **Ports** for which the railway connections and/or Ro-Ro lines are indicated will be displayed on the digital map on the left.



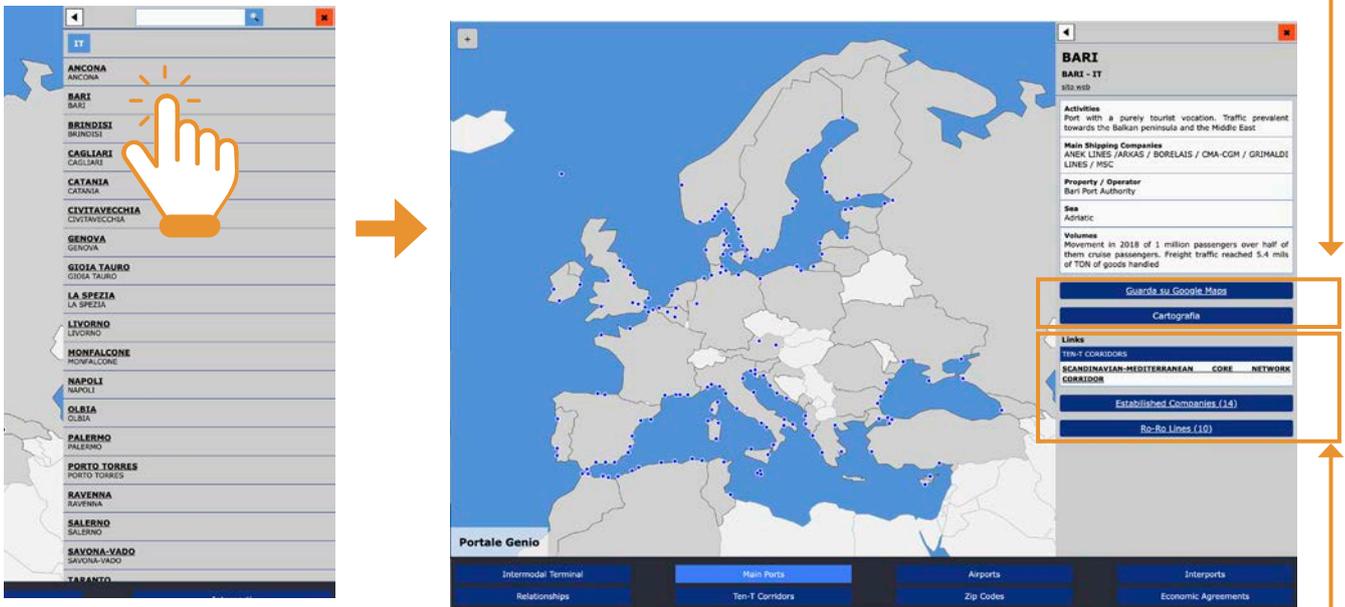
At this point it is possible to search for the Port concerned by scrolling the list in the right menu or using the search-button at the top of the menu, or by clicking on the corresponding blue dot on the digital map. The window at the bottom left will help us locate the exact dot.



Search via THEMATIC BUTTONS

By clicking on the name of the Port sought you can access the relevant technical data sheet. The Technical Data Sheet offers some information relating to the operation of the Port.

The first two buttons at the bottom of the technical sheet allow respectively the geolocation of the Port and the consultation of the cartography of the corresponding area.

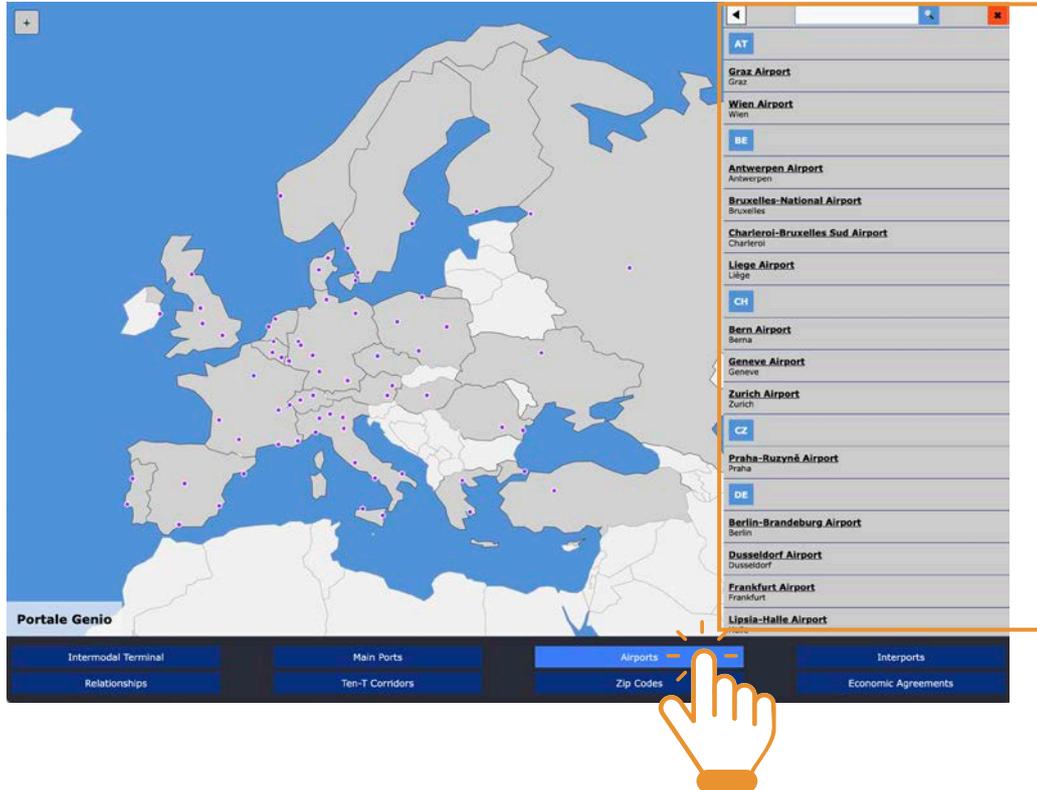


The subsequent buttons connect the Port to the Terminal(s) present within it (if inserted in the app) to the relevant Ten-T Corridor, to the List of established companies and to its railway connections and to the Ro-Ro Lines, if present.

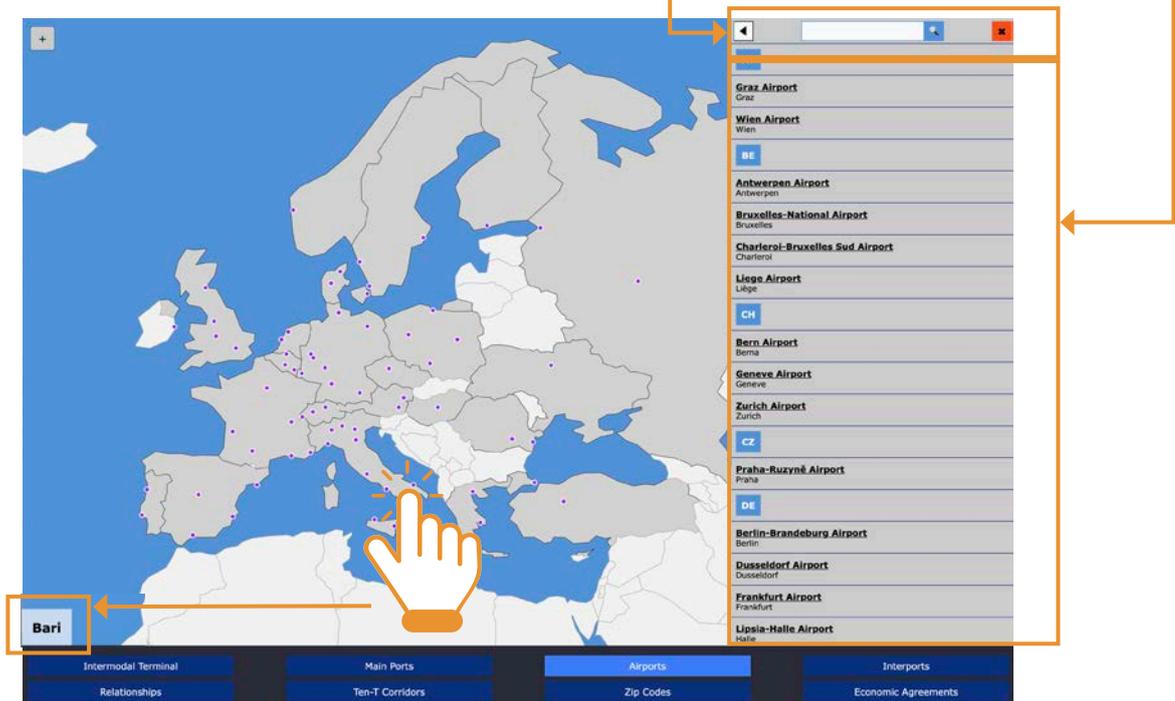
The list of established companies includes the sector operators present in that structure, divided by categories.

AIRPORTS

By clicking on the button, the list of all approximately 90 **Airports** included in the app appears in the menu on the right, divided by individual country (abbreviation). At the same time, the purple dots corresponding to all the **Airports** for which technical data sheets have been inserted will be displayed on the digital map on the left.



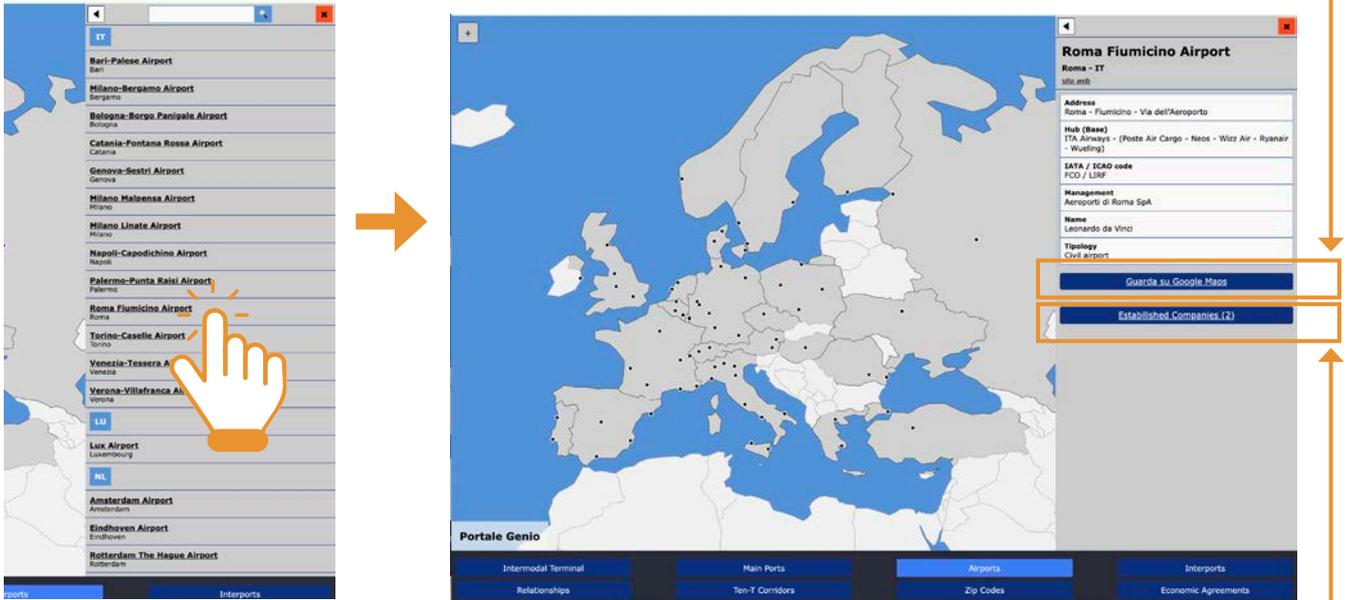
At this point it is possible to search for the Airport concerned by scrolling the list in the right menu or using the search-button at the top of the menu, or by clicking on the corresponding purple dot on the digital map. The window at the bottom left will help us locate the exact dot.



Search via THEMATIC BUTTONS

By clicking on the name of the Airport you are looking for, you can access the relevant technical data sheet. The Technical Data Sheet offers some information relating to the selected Airport.

The first two buttons at the bottom of the technical sheet allow respectively the geolocation of the Airport and the consultation of the cartography of the corresponding area.

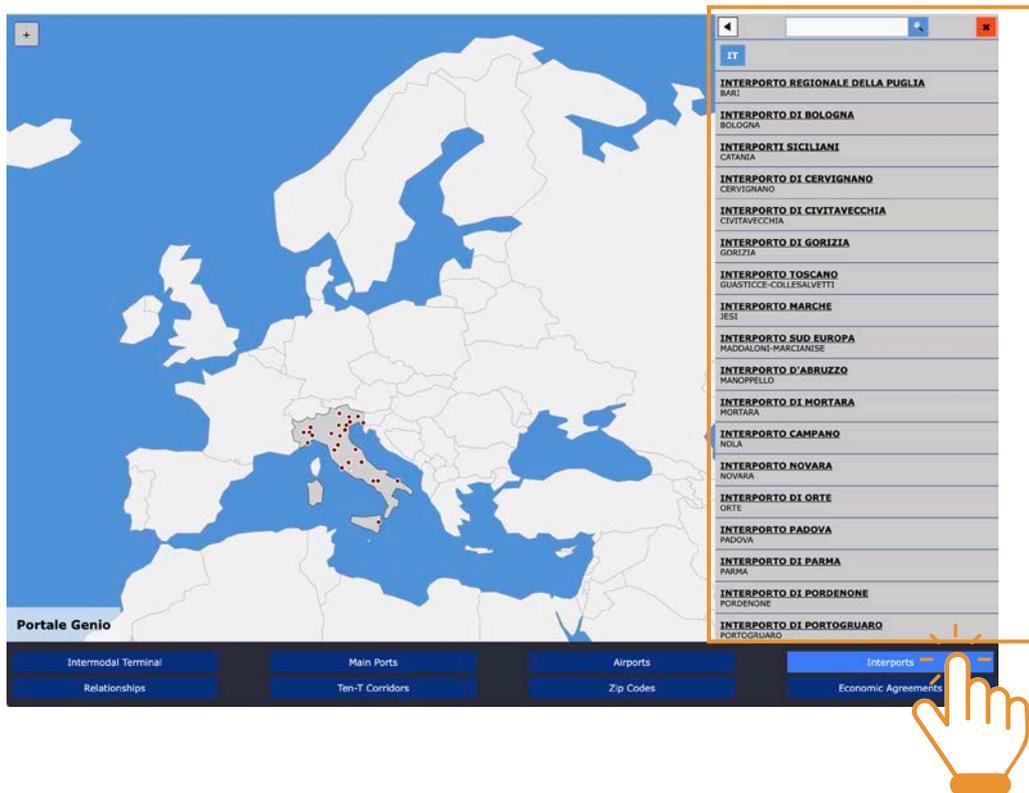


The subsequent buttons link the Airport to the Port, to the Freight Village (if included in the app), to the list of resident companies, and to its routes, if available.

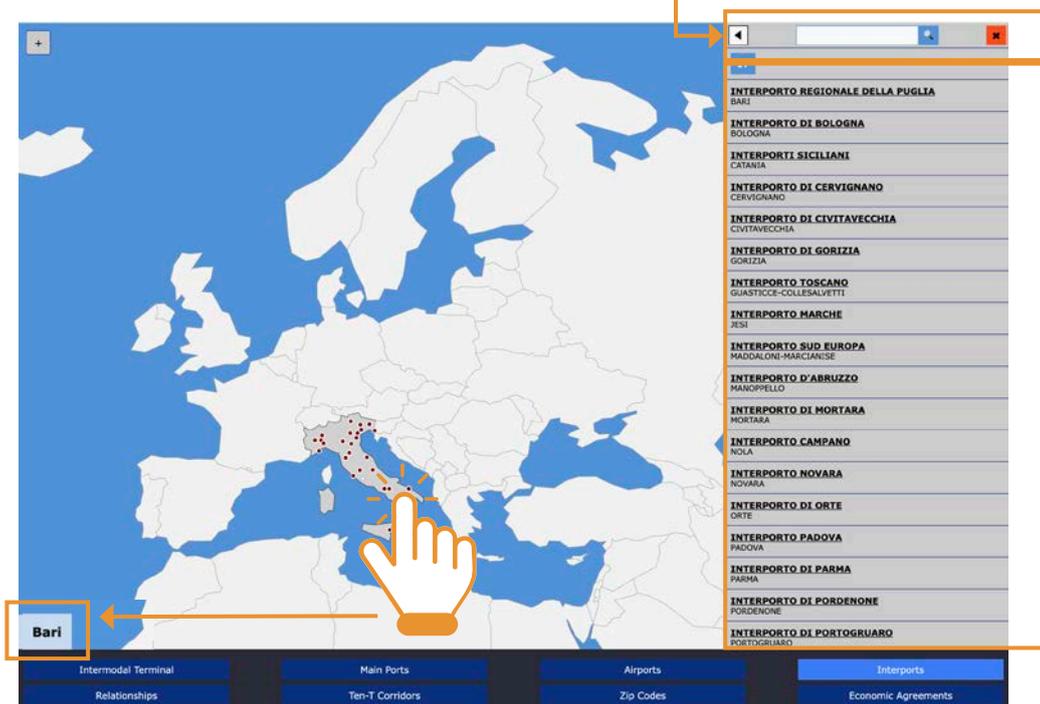
The list of resident companies includes the operators present in the Airport, categorized by type of service.

INTERPORTS (only for Italy)

By clicking on the button, the list of all Italian **Interports** present in the app appears in the right menu. At the same time, the bordeaux dots corresponding to all the Interports for which technical data sheets have been inserted will be displayed on the digital map on the left.



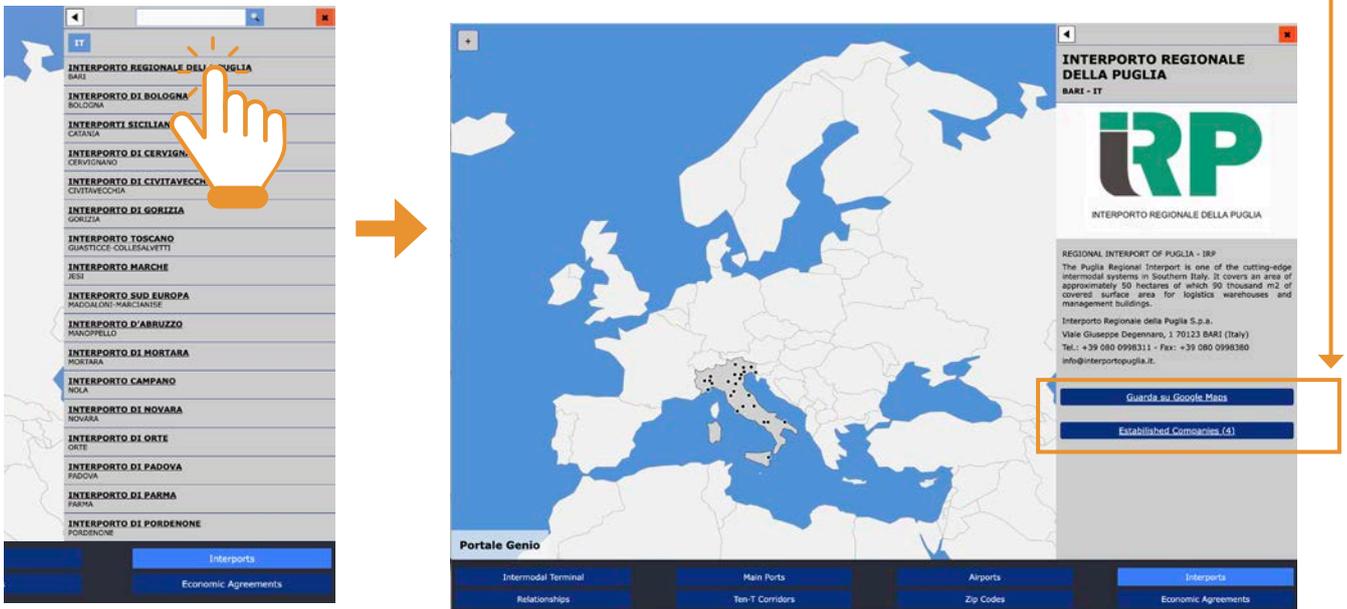
At this point it is possible to search for the interested Interport by scrolling the list in the right menu or using the search-button at the top of the menu, or by clicking on the corresponding bordeaux dot on the digital map. The window at the bottom left will help us locate the exact dot.



Search via THEMATIC BUTTONS

By clicking on the name of the Interport you are looking for, you can access the relevant technical data sheet. The Technical Data Sheet offers some information relating to the selected Interport.

The first two buttons at the bottom of the technical sheet allow respectively the geolocation of the Interport and access to the list of established companies.

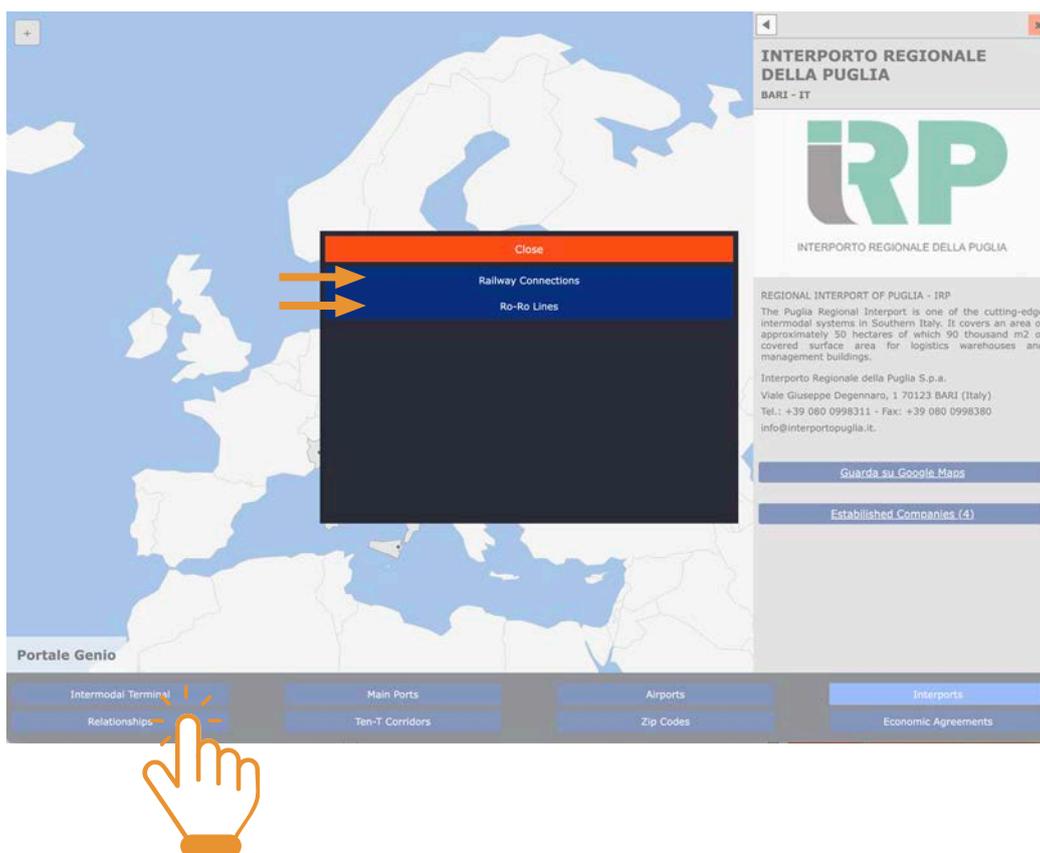


The subsequent buttons link the Interport to the Terminal(s) located within it (if included in the app), to the Port if present.

RELATIONS

By clicking on the Relationships button, we must then choose between the two types of Relationships that the app is able to show us:

- a. Railway Connections
- b. Ro-Ro lines

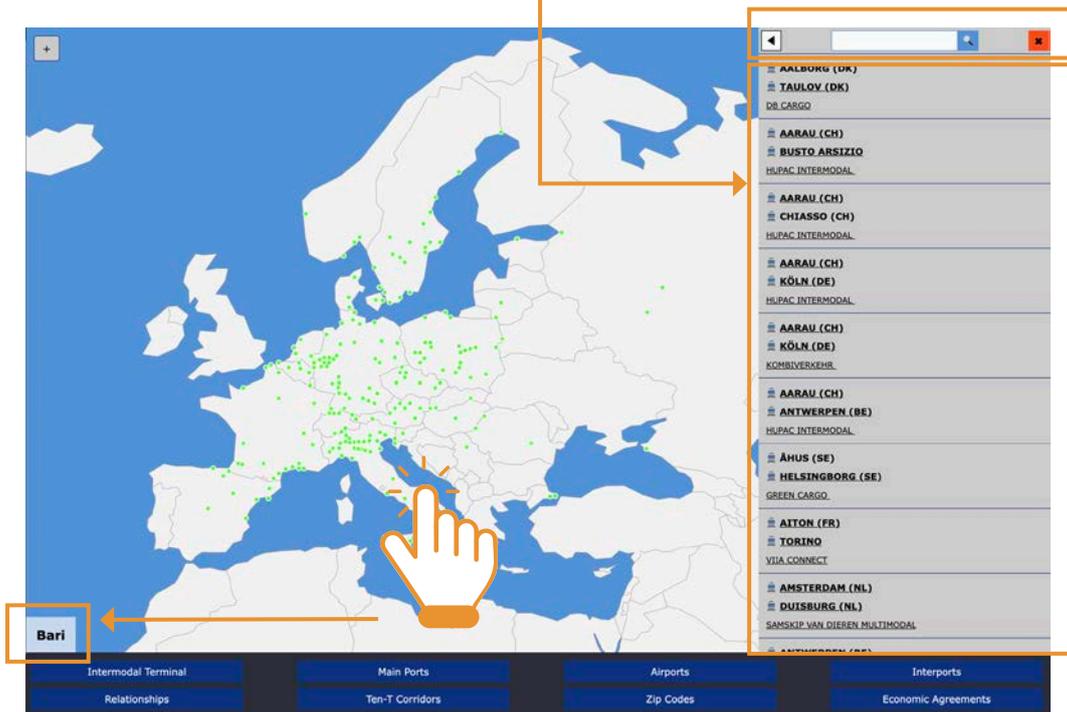


Search via THEMATIC BUTTONS

The **Railway Connections** button allows us to view in the right menu all the railway connections between Terminal and Terminal and between Terminal and Port and the MTOs present within the app, divided by individual country (abbreviation). At the same time, green dots appear on the digital map on the left corresponding to the Intermodal Terminals whose relationships are included in the app.



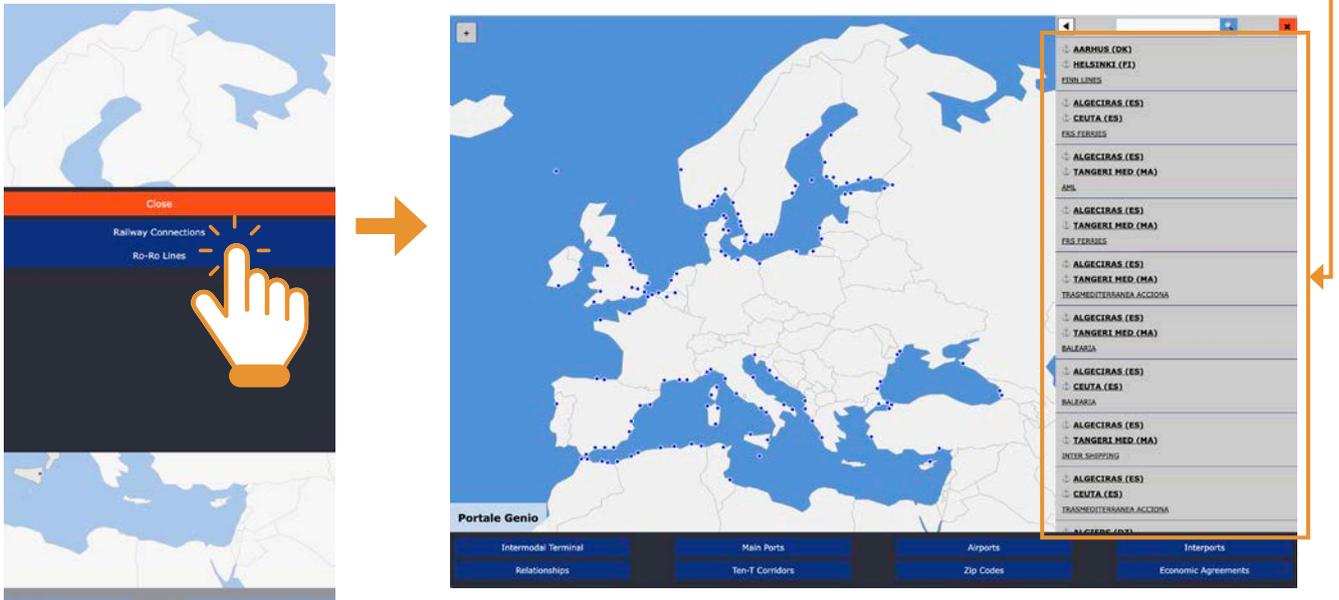
At this point it will be possible to view the dynamic data of the searched relationship by clicking on one of the locations listed in the right menu, using the search-button at the top in the menu, or by clicking on the green dot in the digital map corresponding to the Terminal of interest. The small window at the bottom left will help us identify the exact point.



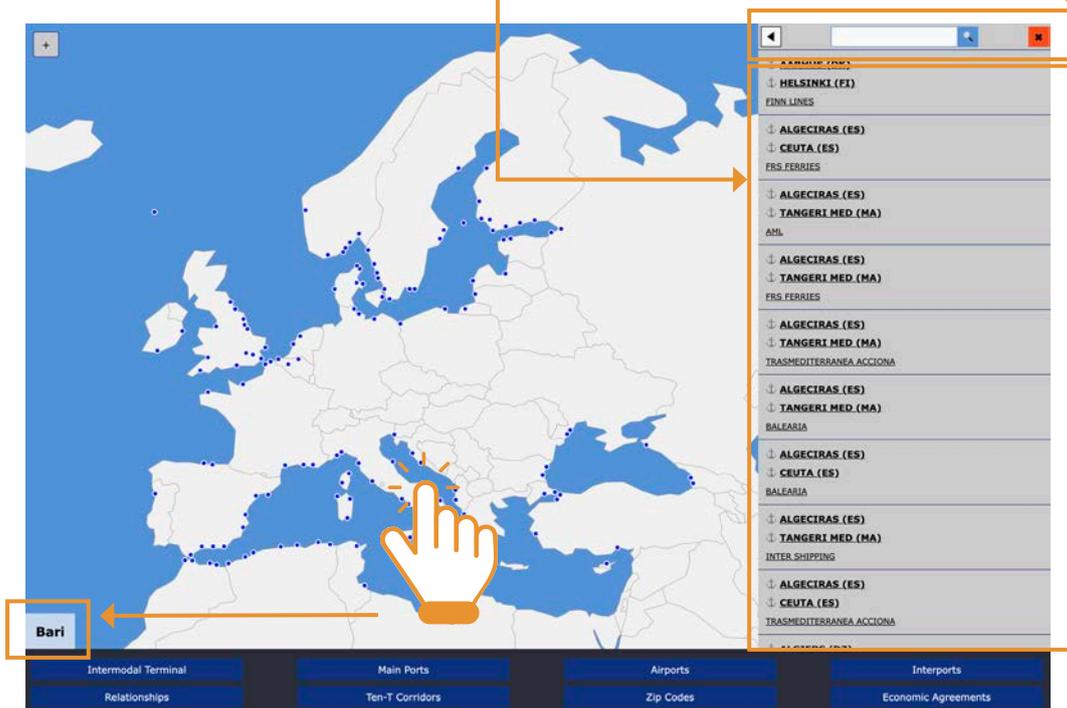
The information displayed is made up of departure location and terminal, arrival location and terminal, MTO owner of the highlighted connection.

Search via THEMATIC BUTTONS

The **Ro-Ro Lines** button allows us to view in the right menu all the Ro-Ro lines between Port and Port and the Shipping Companies, present within the app, divided by individual country (abbreviation). At the same time, blue dots appear on the digital map on the left corresponding to the seaports whose relationships are included in the app.



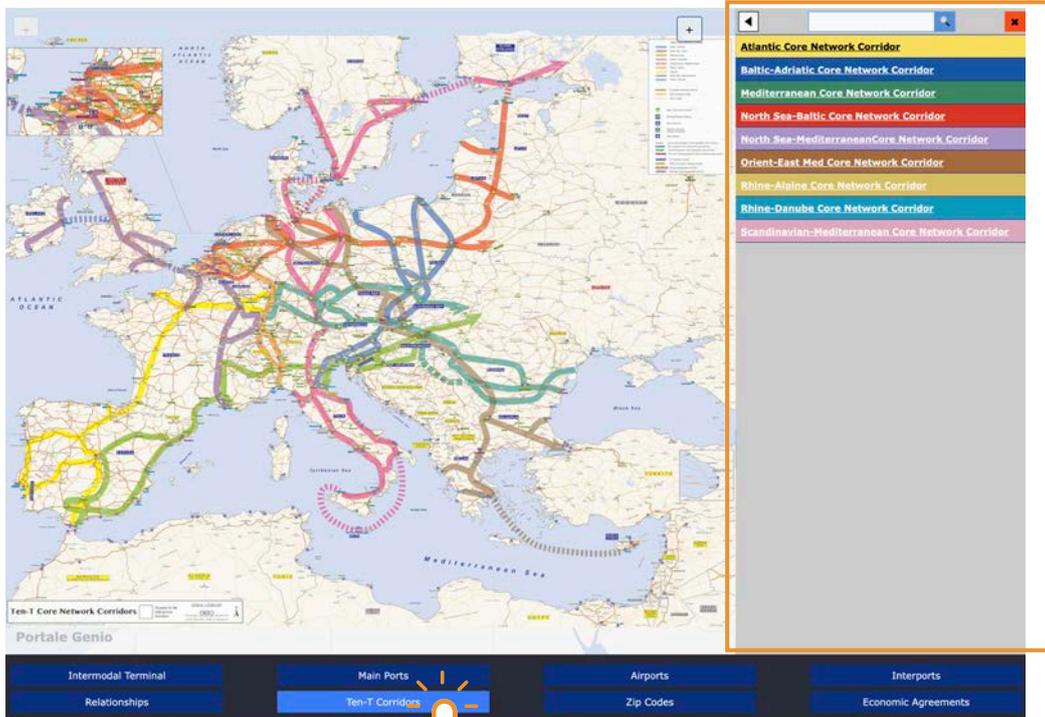
At this point it will be possible to view the dynamic data of the searched relationship by clicking on one of the Ports listed in the right menu, using the search-button at the top in the menu, or by clicking on the blue dot in the digital map corresponding to the Port of interest.



The information is made up of the port of departure, port of arrival, and shipping company that owns the highlighted line.

CORRIDORS TEN-T

By clicking on the **Ten-T Corridors** (Trans-European Transport Network) button, the list of the 9 ideal Corridors where the structures that constitute Intermodal Transport are concentrated in Europe is displayed in the menu on the right, with different colors as per the cartography on the left of the menu.



In particular, by clicking on the individual Corridors in the right menu, you view a list of facilities (Intermodal Terminals and Ports) present on that Corridor, listed in alphabetic order.



POSTAL CODES

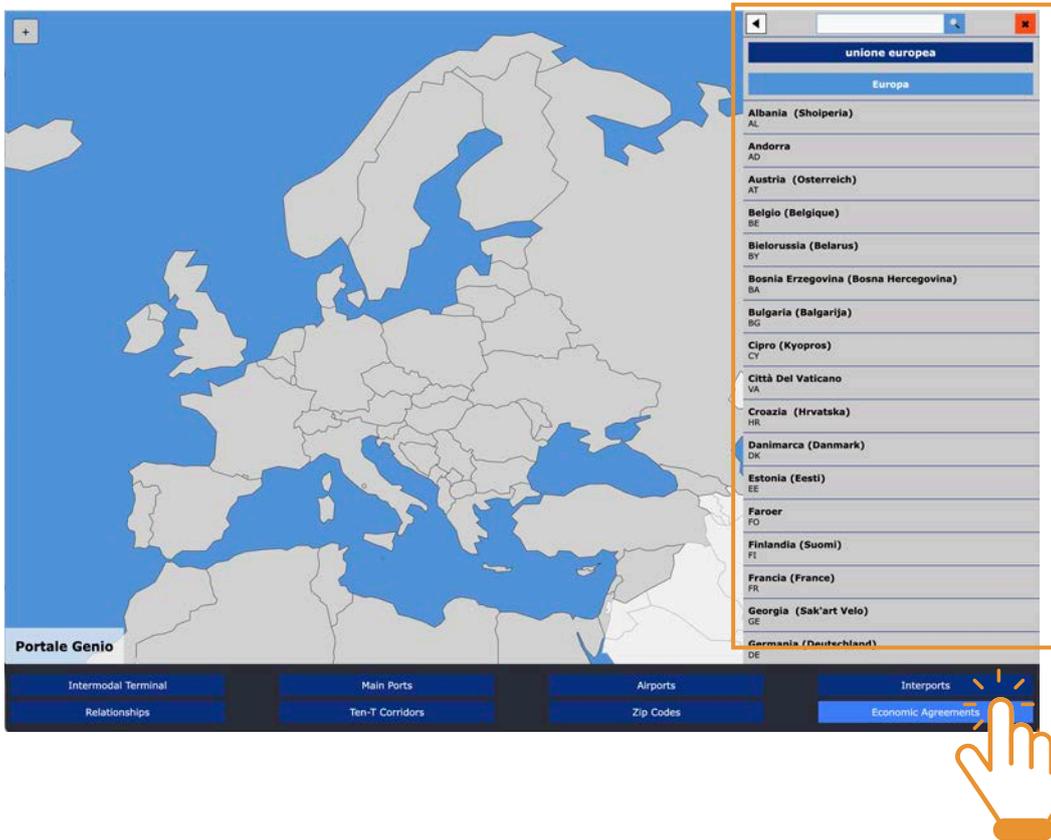
By clicking on the **Postal Codes** button in the right menu you can view a list of all the postal codes of all European cities, divided by single country (abbreviation)

The screenshot displays the Portale Genio interface. On the left, a map of Europe is shown with several countries highlighted in blue. At the bottom, a navigation bar contains several buttons: 'Intermodal Terminal', 'Main Ports', 'Airports', 'Interports', 'Relationships', 'Ten-T Corridors', 'Zip Codes', and 'Economic Agreements'. The 'Zip Codes' button is highlighted in blue and has a hand icon pointing to it. On the right side, a panel titled 'ALBANIA (355)' is open, displaying a list of cities and their corresponding postal and telephone codes. An orange arrow points from the text above to this panel.

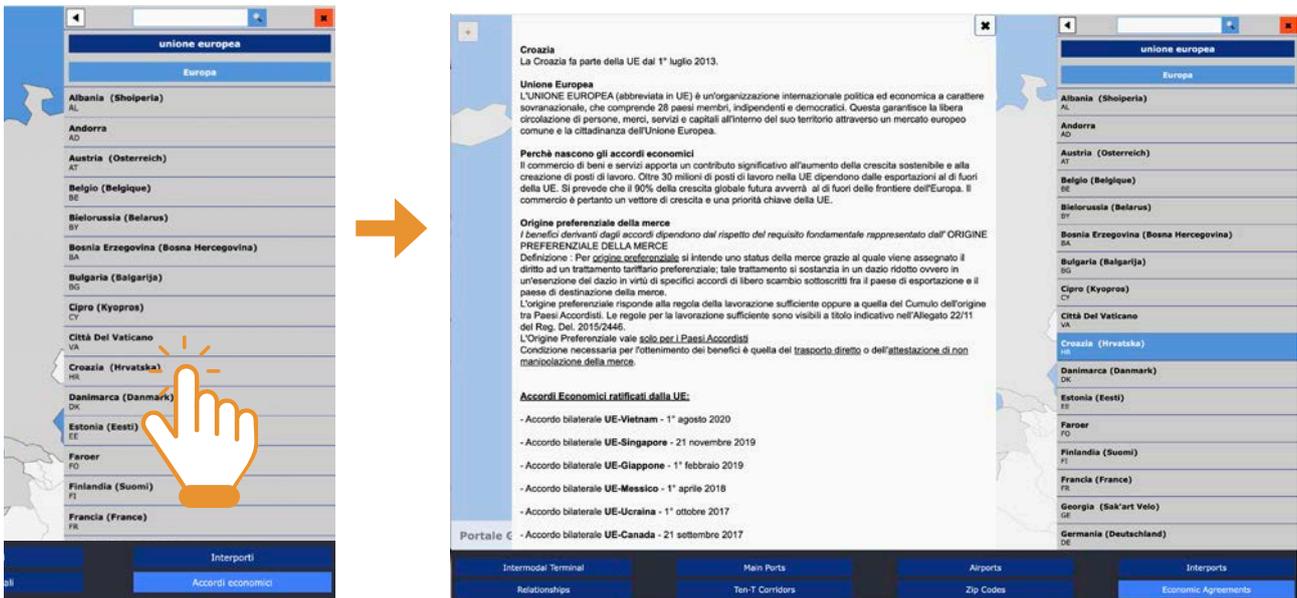
ALBANIA (355)	
BERAT	Codice postale: - Prefisso telefonico: 032
DURRËS	Codice postale: - Prefisso telefonico: 052
ELBASAN	Codice postale: - Prefisso telefonico: 054
FIER	Codice postale: - Prefisso telefonico: 034
GJROKASTER	Codice postale: - Prefisso telefonico: 084
KORÇË	Codice postale: - Prefisso telefonico: 082
KRUJË	Codice postale: - Prefisso telefonico: 511
KUKËS	Codice postale: - Prefisso telefonico: 024
LUSHNJË	Codice postale: - Prefisso telefonico: 035
SARANDË	Codice postale: - Prefisso telefonico: 852
SHKODËR	Codice postale: - Prefisso telefonico: 022
TIRANË	Codice postale: - Prefisso telefonico: 04
VLORË	Codice postale: - Prefisso telefonico: 033

ECONOMIC AGREEMENTS (AELS)

By clicking on the **Economic Agreements** button in the right menu you can view a list of all European countries and the Mediterranean area.



By clicking on each country you can consult each individual position in relation to the Economic Free Trade Agreements signed by the European Union.



This is today the only platform on which information relating to the operations of 350 Intermodal Terminals, 100 Sea Ports, around 50 MTOs and around forty Shipping Companies converge. The dynamic data relating to the relationships between the various structures present in the app are over 1500.

The research and extrapolation from the multiple sources from which the information included in the app was taken, as can be easily imagined, was not always easy, linear and coherent.

In consideration of the topic addressed, which is in continuous and intense evolution, it is clear that some operational data obtained may be subject to frequent modifications.

The search and selection of information and in particular of the established companies, which has proven to be a far from trivial operation for the Italian territory, is even more complex for the remaining European territory. This will be one of the first objectives for us in 2025.

We believe it is appropriate to note that in this challenge the collaboration of all those who are mentioned in the app and those who have not yet been included will also be decisive, for completeness of information, everyone's heritage.

Having established that the function of this Portal is essentially representative, having recognized the fickleness of certain data made available in the app, Genio reminds that the value of the data represented must be considered indicative, advises the user to verify the information obtained from the platform and not assumes no responsibility for improper use of the information published.

