



Autorità di Sistema Portuale  
del Mare di Sicilia Occidentale

*Exploring the Increasing Role of Short Sea Shipping in  
the Mediterranean and European Ports*

**LUCA LUPI**

**SECRETARY GENERAL**

# PORTS OF WESTERN SICILY

PALERMO



TRAPANI



TERMINI IMERESE



PORTO EMPEDOCLE



GELA



LICATA

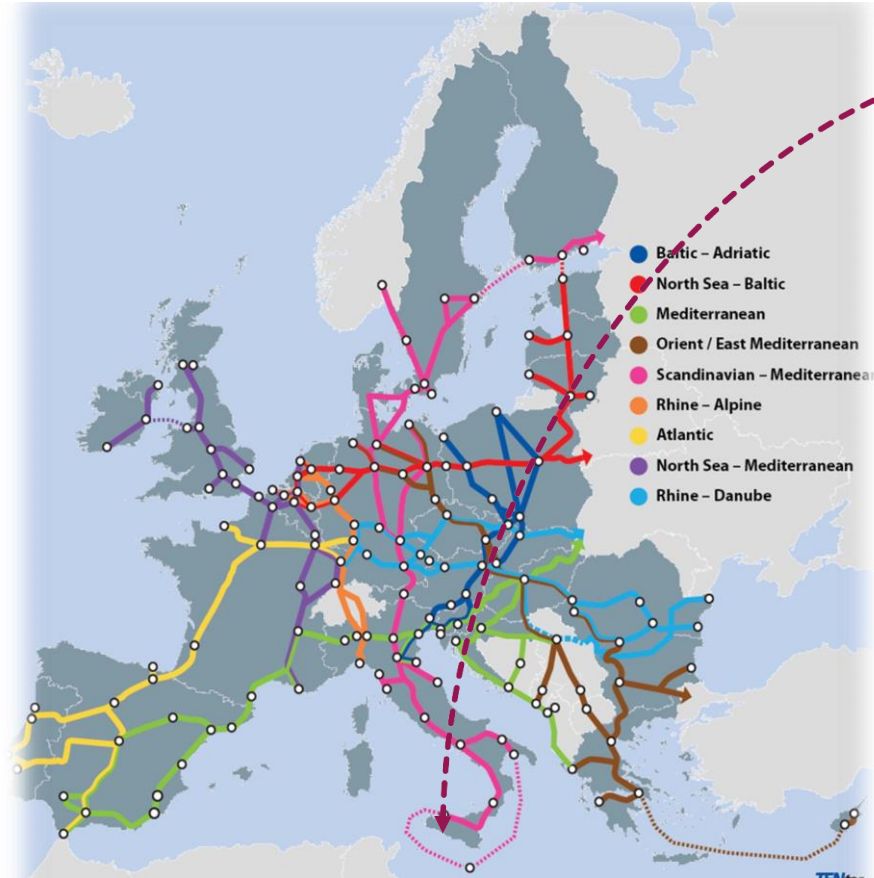




Ports - purpose



# TEN-T Corridors



Scan-Med Corridor

Maritime port

Palermo

Temini Imerese

Trapani

Gela

Porto Empedocle

CORE

CORE

COMPREHENSIVE

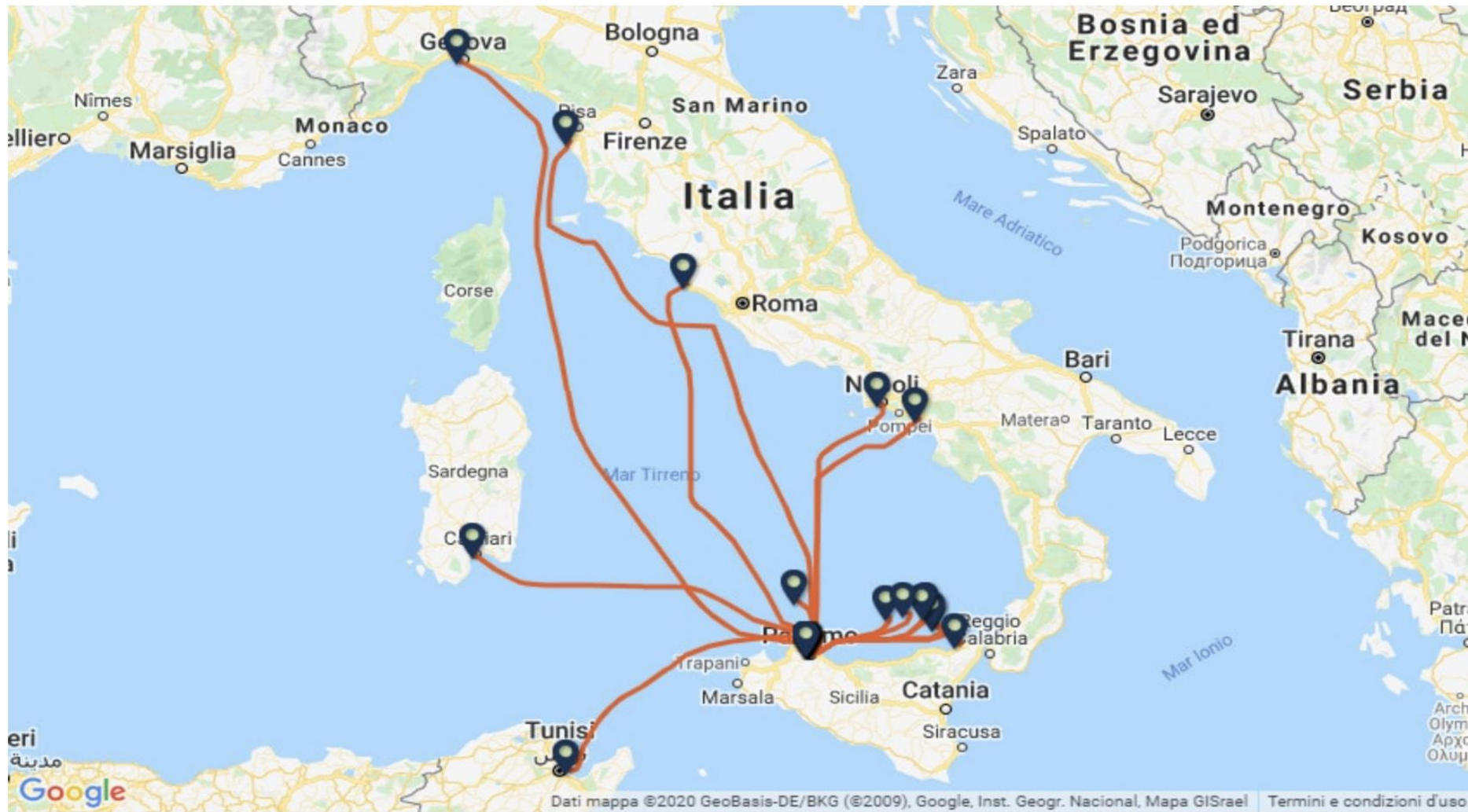
COMPREHENSIVE

COMPREHENSIVE

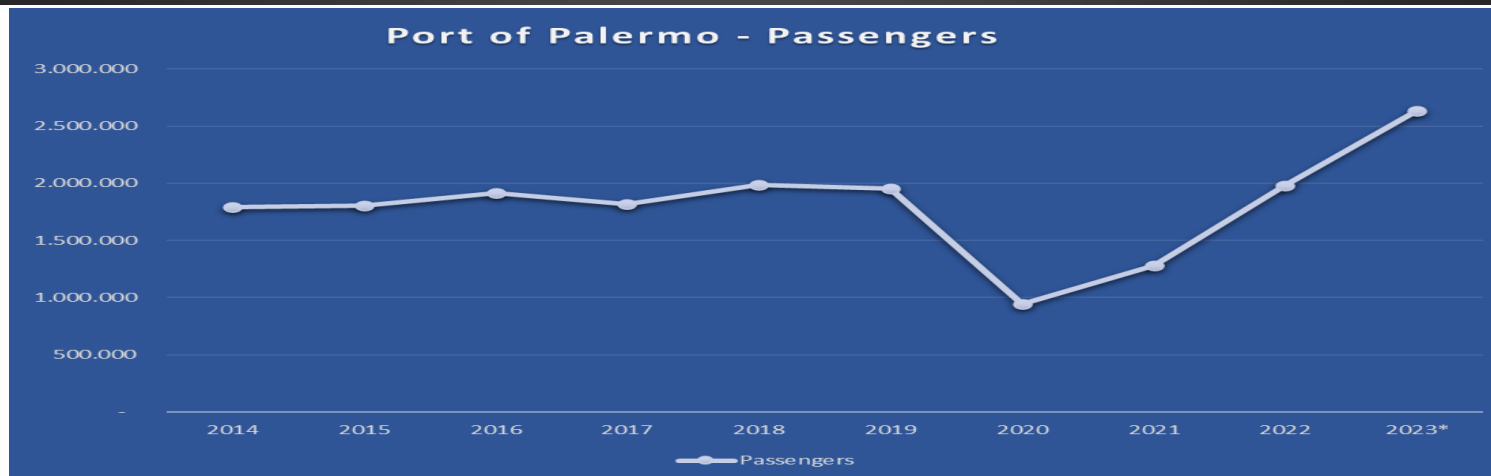
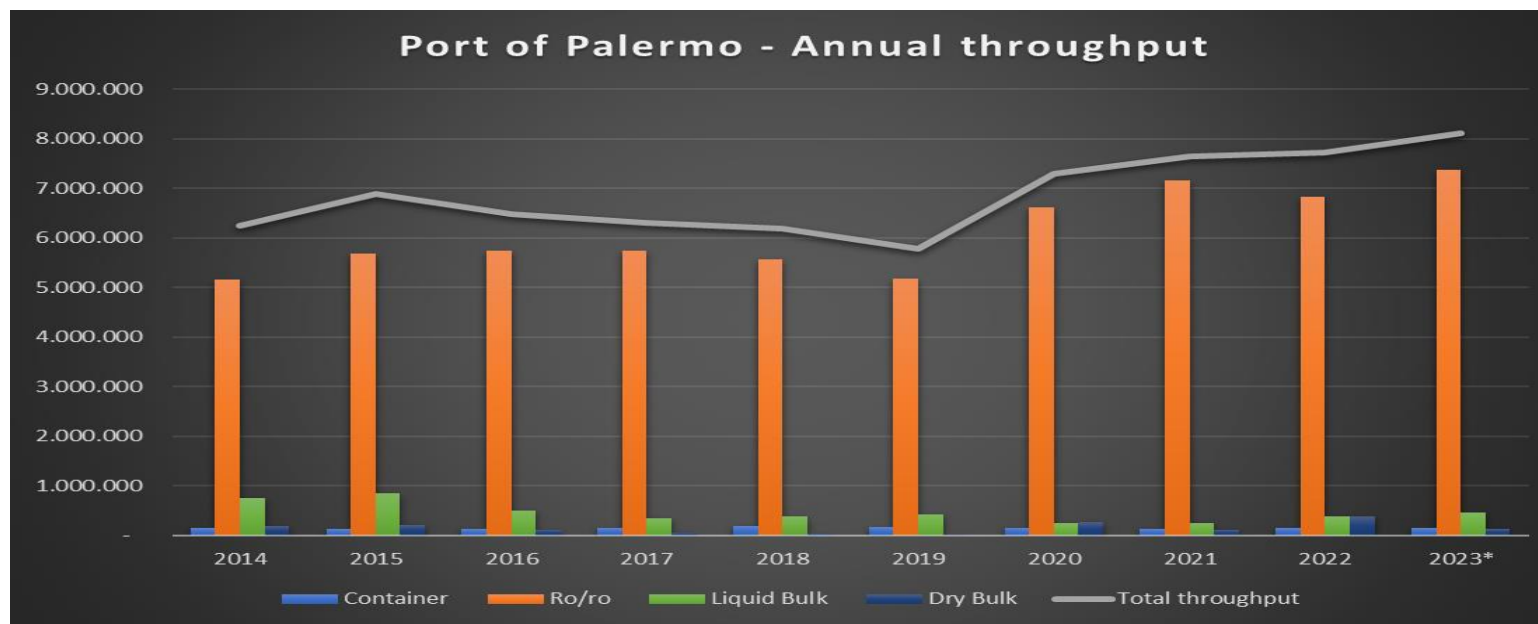




# THE RO-RO CONNECTIONS



# PORT OF PALERMO



# PORT OF PALERMO

***Expansion and redevelopment of the piers and cruise terminals, the arrangement and functional and urban redevelopment of the port areas, the improvement of the connection with the urban centres***

INFRASTRUCTURE	FUNDING PROGRAM	TOTAL COST
Interface: renovating the access to the core port of Palermo and its interactions with the urban environment	PAC of PON I&R 2014/20	€ 35.593.123,77



Autorità di Sistema Portuale  
del Mare di Sicilia Occidentale



# PORT OF PALERMO

Redevelopment of the piers and cruise terminals, the arrangement and functional and urban redevelopment of the port areas, the improvement of the connection with the urban centres.

INFRASTRUCTURE	FUNDING PROGRAM	TOTAL COST
Redevelopment of the Trapezoidale pier (PALERMO MARINA YACHTING)	National Strategic Infrastructure Plan	€ 35.500.000,00



Autorità di Sistema Portuale  
del Mare di Sicilia Occidentale





A new identity  
for the City's Waterfront







**The Staircases** are distributed inside the urban park in such a way as to extend the street axes of the city and ideally lead them up to the raised promenade overlooking the sea.

**The urban park** marks the threshold at street level making it permeable and usable. The design scheme generates views through the axes of intersection with the urban fabric that create a new landscape for the city.

The **design** and the materials used for the walkways ideally and concretely echo the macadam pathways of Palermo's botanical gardens. The rest areas located in correspondence to the three periscopes housing the bars are characterized by their use of composite wood, a material chosen because it is suggestive of seaside piers. Because this is a park, there is seating along the pathways that "rises" from the paving like waves from the adjacent sea.



**The terrace**, which covers a surface of 5,000 square metres at a level of seven metres above ground, is designed as a sort of promenade looking over both the sea and the city. It is an ample raised space that is accessible to the public and well-shaded thanks to a system of brise-soleil canopies.

Opening onto it, in addition to the third floor of the periscopes, are a series of rectangular-shaped stands for commercial services, which can be customized to fit the type of activity to take place in each of them. This “piazza” will be the point of departure for the boardwalks that lead to the Ro-Ro Terminal and the Maritime Station, as well as the aerial walkway over Via Crispi.

**The Varco Amari** transit point, framed by two periscopes, plays an important role as it leads under the terrace to serve as the main access route for vehicles to the port area.





**The green spaces.** The plants specified in the design plan are native to the area and they are being introduced to pursue a specific aesthetic and functional purpose.



# GREEN PORTS

*Digitalisation of logistic*

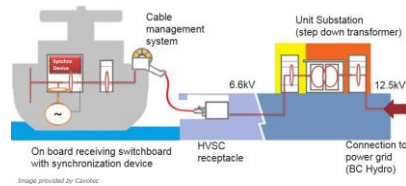
*sustainability*

*mobility*

**PALERMO - TERMINI IMERESE - TRAPANI  
PORTO EMPEDOCLE**

**COLD IRONING**

**TOTAL COST: € 47.000.000,00**



**PALERMO - TERMINI IMERESE - TRAPANI  
PORTO EMPEDOCLE**

**SMART PORT**

**Energetics and smart grid in 4 out of the 6 ports**

**TOTAL COST: € 22.000.000,00**

**PUBLIC-PRIVATE PARTNERSHIP (PPP)**



**TOTAL INVESTMENT OF THE NETWORK: € 1.000.000**



**WORKS COMPLETED: € 600.000**

**WORKS UNDERWAY: € 400.000**

**INDUSTRIAL PLAN TO BE COMPLETED BY 2026**



Autorità di Sistema Portuale  
del Mare di Sicilia Occidentale



# Thank you for your attention

**Trieste, May 30th**



Autorità di Sistema Portuale  
del Mare di Sicilia Occidentale