

#### Sardinian port's a challenge in the center of the Mediterranean sea

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#### SARDINIAN COMMERCIAL PORTS





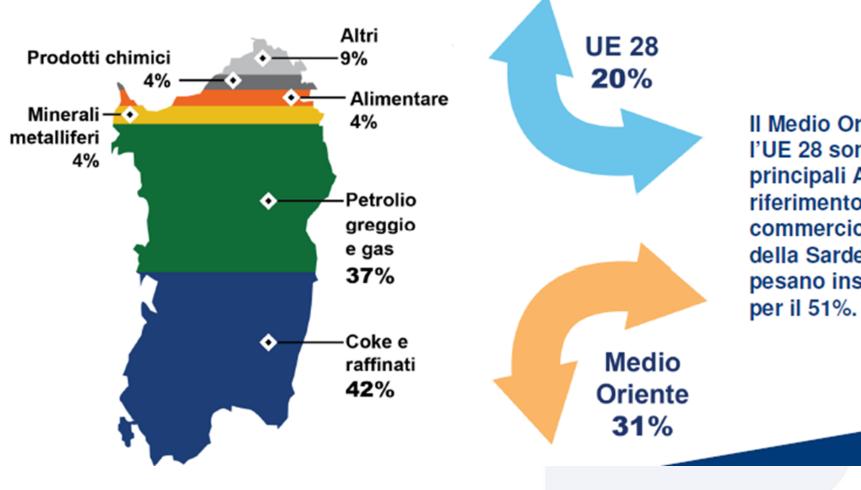
## THE SARDINIAN PORTS IN THE INTERNATIONAL MARKET

- The port network authority of the Sardinian sea is one of the most extended territorially and among the most complex ADSPs for the number of ports inserted.
- The AdSP ranks first in Italy with 4.791.287 ferry passengers, with a gap compared to the second Italian ADSP (Northern Tyrrhenian Sea Livorno Piombino) of 1.924.806 units, equal to 70 percent.
- In Sardinia the economy of the sea produces an added value of € 1.6 billion (of which € 529 million in the province of Cagliari), 5.3% of the regional economy.
- The share of Import export by sea in the region is 91%
- The maritime cluster: Sardinia with 611 maritime cluster companies is 7th in Italy



#### Sardinia's maritime trade areas and markets

#### Merci scambiate via mare dalla Sardegna



Il Medio Oriente e l'UE 28 sono le principali Aree di riferimento per il commercio estero della Sardegna: pesano insieme per il 51%.



#### The growth of Ro-Ro in Cagliari

Port of Cagliari. Ro-Ro traffic



• Ro-Ro in Cagliari is growing and estimates are positive. New traffic lines have been introduced. Sardinia handles 10.4% of Italian traffic



# **Cagliari industrial port**





## **TECNICAL DATES OF PORTO CANALE**

- The industrial port of Cagliari, with the surrounding area of 460 hectares is located very close to the City of Cagliari, it is 7 km from the airport.
- There are two big piers each 2.020 mt long.
- The body of water are about 3.000.000 square meters .
- At present the quay is the north-eastern side of the port which, at the beginning, at about 2.000 meters from the entrance to the port, has a service dock, with dimensions of 140x70 meters, with 6 meters of depth.
- There is also a quay for ships Ro.Ro. with relative mooring tooth.
- Furthermore, the south-west bank of the Porto Canale was recently quayed for a length of 800 m.



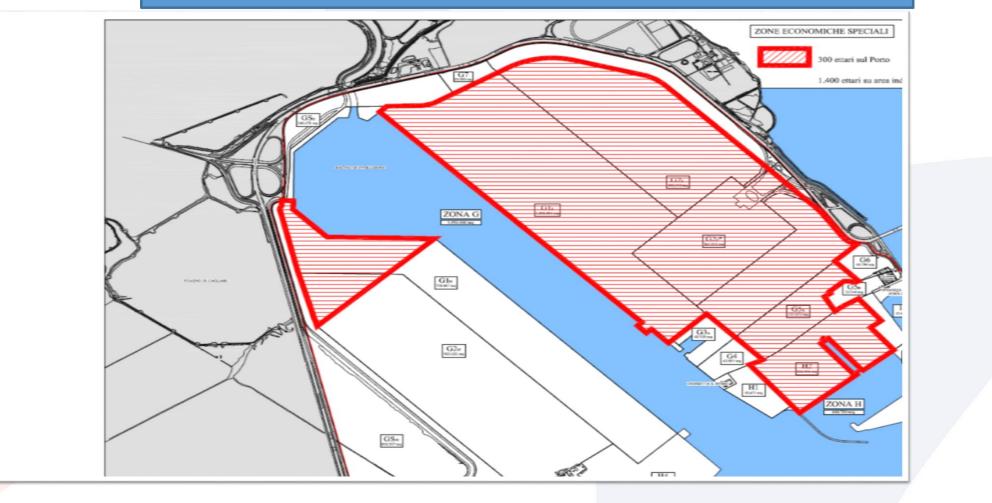
## Current situation of the container terminal

 The port network authority of the Sardinian sea is working to make a new public international tender to have a new concessioner.

• The destination of our container terminal is TRANSHIPMENT



## SPECIAL ECONOMIC ZONE





## SPECIAL ECONOMIC ZONE

- Total hectares of SEZ : 1700 distributed 300 hectares in the Port and 1400 hectares in the port area behind working in progress
- 6 hectares of 36 hectares of inter-free customs zone
- 210 hectares of industrial areas with internal dedicated traffic
- Draft of 16 mt







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#### PORT of ORISTANO

• It is has an industrial Port the total area is 11.510 sqm of wich 775.000 sqm is used for industrial craft and storage facilities. It has a commercial vocation , related to bulk goods handling mainly related to minerals products coming from and heading for wideranging territorial context extending beyond the settlement framework of the industrial conglomeration hosting the port of call. The port has 3 piers with a draft of 12 m





#### PORT of OLBIA

It is composed of an artificially filled land strip with 10 quays. It's provided with several areas used as parking lots for commercial vehicles and semitrailers, for a total of 107.894 square meters. The cargo port North of Olbia, dealing with traditional freighters and ro-ro ferries for semitrailers and commercial vehicles, is called Porto Cocciani. It includes quays wide enough to store goods and means of transport and – in the future – to load railway cars and units, for a total of 274.300 square meters.





#### **Port of PORTO TORRES**

- It is considered as a single system including: Civic port (meant for ro-ro passengers, cruise liners, freighters and pleasure boating) and Industrial port. In the civic port there are 3 piers with a draft of 12 mt ; in the industrial port there are 3 piers with a draft of 10/14 mt.
- The industrial port is composed of several mooring points and divided in two parts: the first one is called "ex ASI" and can take up ferries or freighters containing containers and raw materials (sand and minerals) for which wide storage areas are available. Restricted area, instead, is solely reserved for tankers, ships transporting chemicals and coalers





#### PORT of PORTOVESME

• It is located in the south west coast of Sardinia. It is a commercial port protected by a pier of the west and one of the east. It houses an industrial and commercial port, the industrial port specializes in non-ferrous metallurgy. Portovesme is the port that is most affected by Ro-Ro. The Ro Ro dock for ferries that make transfers to the Island of San Pietro is located at the root of the west pier. This mooring is contiguous with the docks equipped for dry bulk cargoes (such as coal) enlivened by the port and also the squares are used in a promiscuous way for passengers, cars on board, industrial vehicles, storage of goods. The port has 9 piers with a draft of 10-12 mt





# Statistic 2018 Sardinian ports

	Α	В		(	C		A+B+C	E	F	
CAGLIARI ORISTANO OLBIA				Genera	l Cargo			TEU'S	Passengers	
PORTOVESME POTO TORRES	Liquid BulK 28.582.636	-	Container 3.204.918	Ro-Ro 10.509.879	Other goods 83.573	Total 13.798.370	Total 47.488.454	Total 288.794	Total 4.791.287	



# **RO RO TRAFFIC** 2018

	Merci Ro – Ro (tonn.)	Numero mezzi pesanti	Numero auto in polizza
Cagliari	4.097.468	210.749	87.123
Olbia	4.946.099	255.684	918.824
Porto Torres	1.466.312	55.404	332.707



# Thank you