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ONCE UPON A TIME... THE SEA

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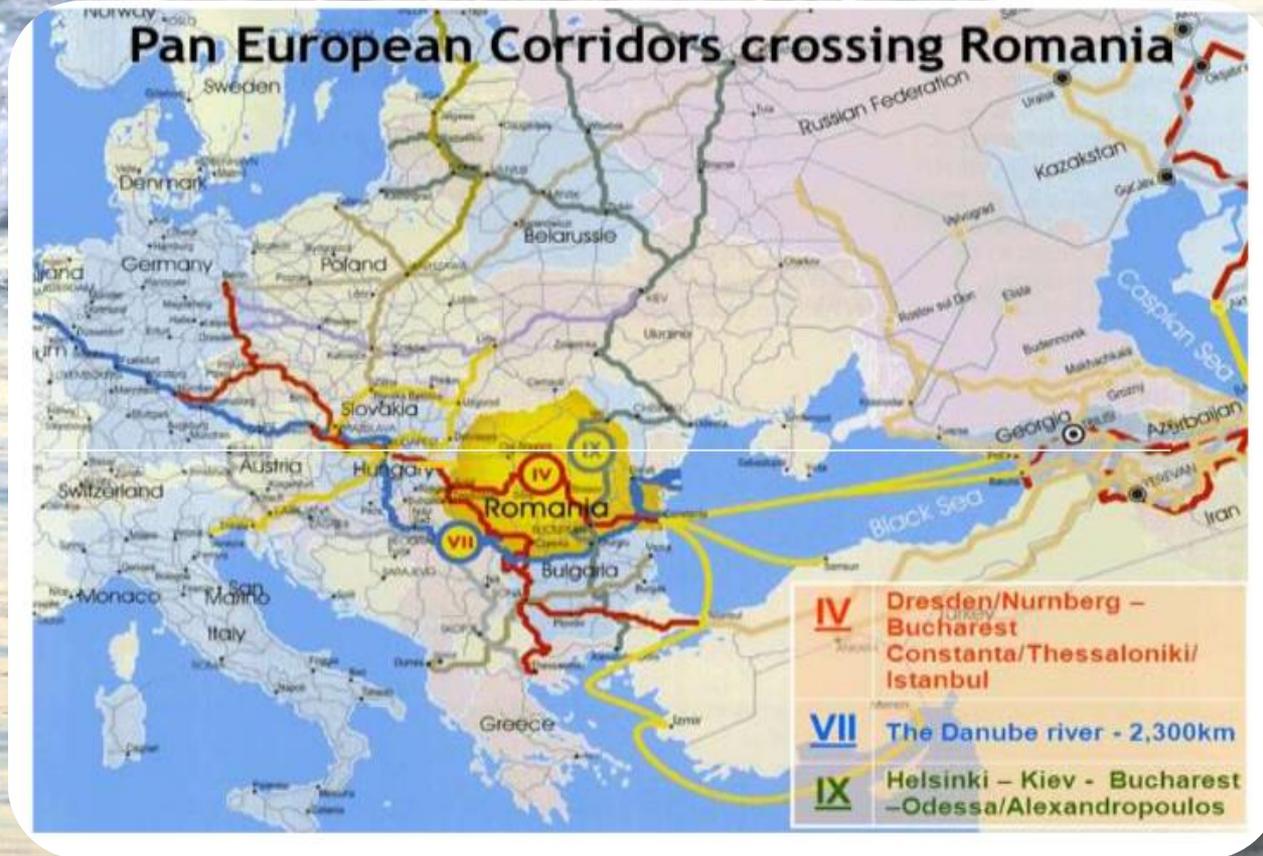
ON SEA WAVES

THE MOST RELEVANT INFORMATION ON
MARITIME TRANSPORT,
PART IN ECONOMIC DEVELOPMENT OF ROMANIA



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MEDGIDIA-ROMANIA

Romania is located at the intersection of three pan-European transport corridors which connect western and eastern, northern and southern Europe.



Shipping facilitates access to natural resources and stimulates trade as basis for international economic relationships.

International maritime trade reached 90%.



Motor vessel types for maritime transportation



Ro-Ro / Cargo gets on them via trucks and train wagons.



Cruise Ship



Bulk cargo ship for coal, ore, cereal and cement.



Chemical tanker



Container cargo ship



Oil Tanker / Flat decks carrying oil

Beside drilling, tourism, recreation and military operations, the Black Sea has an important role in Romanian economy due to maritime transportation, which allows much cargo shipped at the lowest cost.



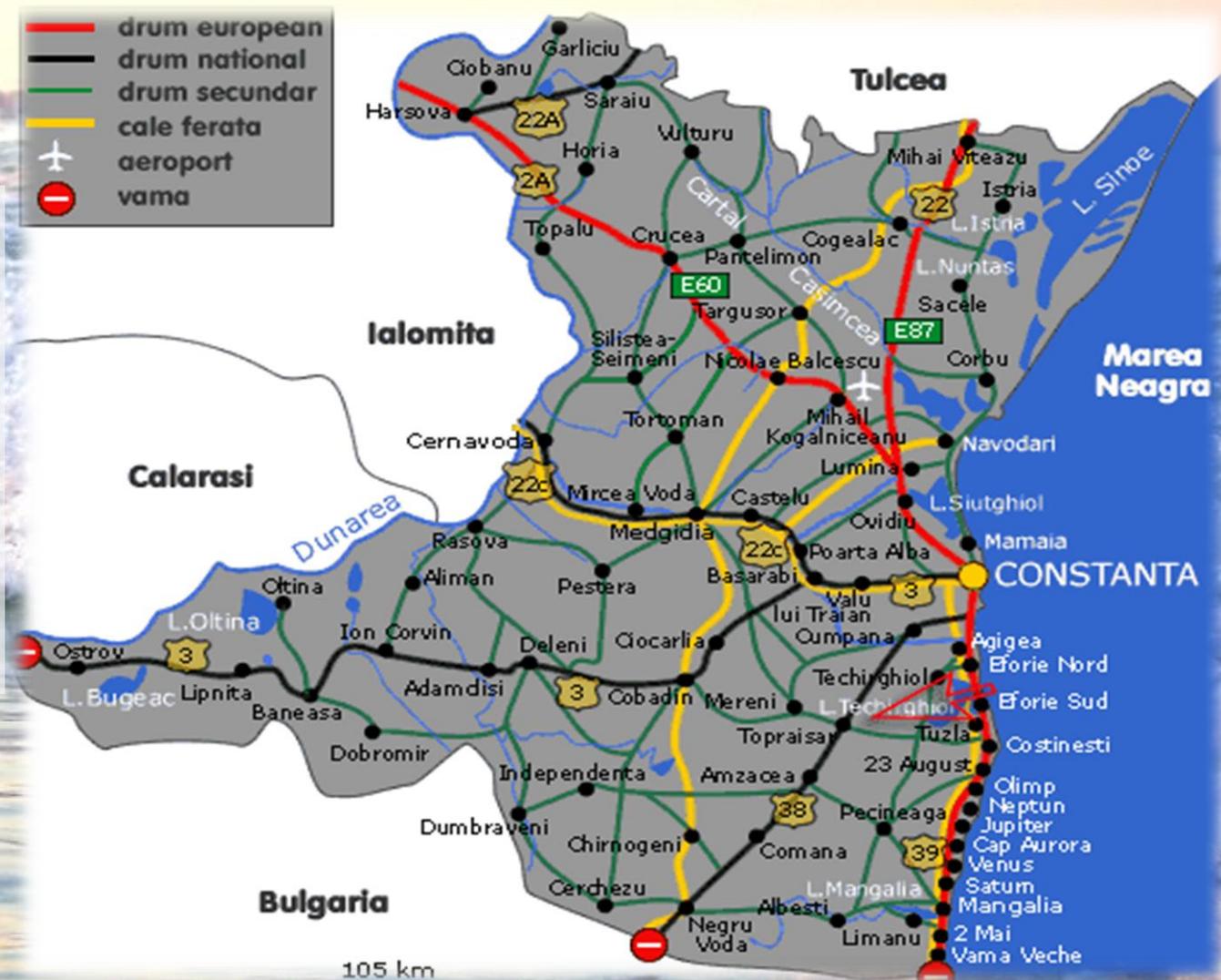
The development of maritime transportation in Romania started with the first crossing of the Atlantic by a Romanian ship between 1912-1915.



During the last decades Romanian shipping yards specialized in oil tankers and bulk carriers.



ROMANIAN HARBOURS AT THE BLACK SEA



➤ Constanța

➤ Mangalia

➤ Sulina

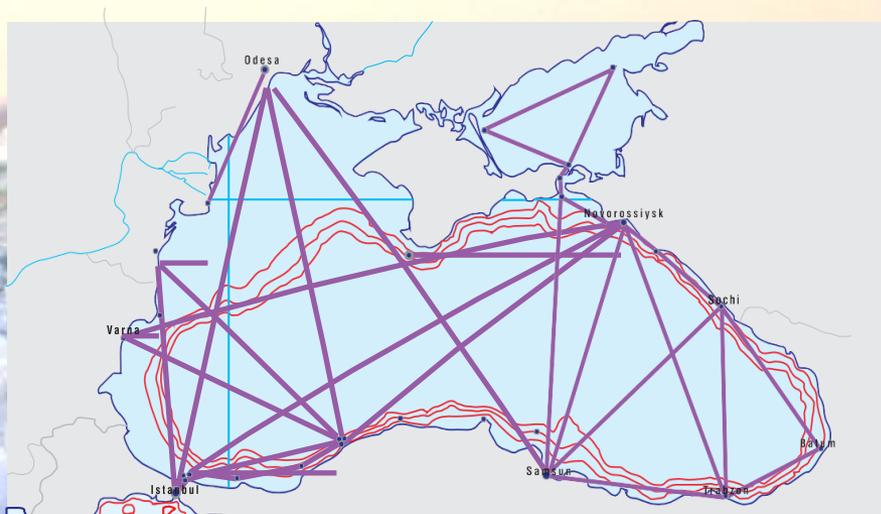
➤ Midia Năvodari

Constanța Harbour was partially rebuilt in 1908 following the designs of Romanian engineer Anghel Saligny; piers were completed in 1926. In 1980 it provided 85% of the total Romanian maritime transportation. Pier depth reached 14,5 m, to allow great deadweight ships.



Since 1998 there is a ferry boat line from Romania to Turkey, since 1999 two more lines to Georgia and Ukraine.

The maritime transportation is provided by the direct access to the Black Sea through the three seaports. Constanța is one of the top ten European ports.



MANGALIA MARINA is the most modern in Romania for small boats sailing along the Black Sea coast. It was built between 2006-2008 with European and local funding and may accommodate up to 146 boats.

Mangalia Marina is the starting point to other Black Sea resorts such as Istanbul, Varna, Odessa, Yalta.



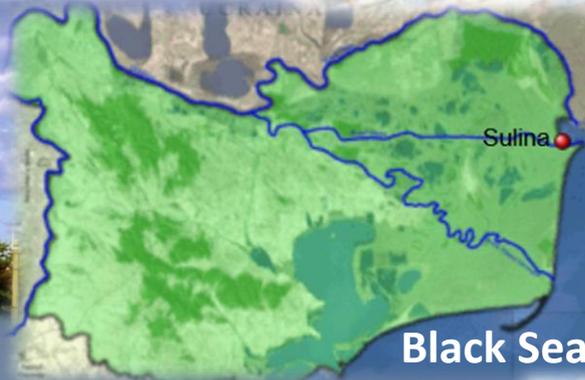
DAMEN MANGALIA Shipyard, the largest in Europe.



The potential of this shipyard is huge as it is the basis for building large, complex vessels, mostly for cruises and offshore-energetic facilities, thus providing opportunities to the overall Romanian maritime industry.

SULINA Town/Port is located on the Danube exit into the Black Sea so it stretches along miles and miles of beaches. History records show that ever since 1850, there have been ships loaded with cereals and raw materials, which contributed to the increase of Romania's economic importance.

In the beginning of the 20th century Sulina was also the headquarters for consulates whose role was to arbitrate any litigations related to maritime and river trade companies.



SULINA



MIDIA Harbour located on the Black Sea coast was designed and built to provide facilities for a petrochemical centre, operating with crude oil, metal and cereals.





The general strategic objectives in the Romanian maritime transportation policy for the last 20 years is:

- ❑ to provide infrastructure and services as support for economic activities;**
- ❑ To develop Constanța Harbour by building the northern pier and creation of new docks with a 50% increase in the operation capacity. It may become one of the most important gateways from Far East via Indian Ocean – Red Sea – Suez Canal;**
- ❑ to complete the passenger terminal in Constanța Harbour.**

Improving the waterway infrastructure could bring great benefits to the entire Romanian economy in a European context. In this regard, there are numerous projects under preparation.

Through the European programs, Romania will benefit from a modernization and expansion of its naval capabilities within the trans-European transport network - TEN-T.



Ten-T Core Network Corridors





Constanța, harbour with a naval base, provides young people with various training opportunities in the maritime industry, a stable career with a decent income from the very beginning of their professional life.

The Navy High-School trains transportation technicians, maintenance and repair mechanics.



MINISTERUL EDUCAȚIEI NAȚIONALE
INSPECTORATUL ȘCOLAR JUDEȚEAN CONSTANȚA
**LICEUL DE MĂRINĂ
CONSTANȚA**





Constanța Maritime University provides higher education in navigation engineering. It has numerous cooperation protocols with similar universities in order to enable a better exchange of experience and good practices in this field.





“Mircea cel Bătrân” Naval Academy is a polytechnic higher education military university. Its mission is the education and training of officers/engineers for the Romanian Navy, Coast Guard and the Maritime Industry – with bachelor and master’s degree. It assumes the role of assimilation for the national and universal cultural values and engage itself in the process of strengthening European spirituality.

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