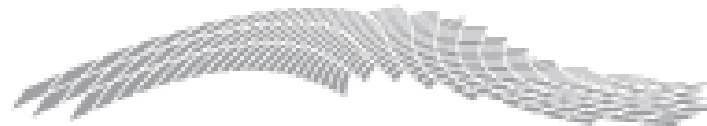


Interreg 
ADRION ADRIATIC-IONIAN
European Regional Development Fund - Instrument for Pre-Accession II Fund

NEWBRAIN



3rd ADRION ANNUAL EVENT & 2nd CAPITALISATION EVENT

NEWBRAIN

Nodes Enhancing Waterway bridging Adriatic-Ionian Network



Objectives

- 1) Improving integrated intermodal transport, with particular reference to short sea shipping;
- 2) Boosting the relevance of the Adriatic Ionian core nodes system as gateway connecting Central and Western Europe with the South-East Europe and Mediterranean countries.
- 3) To improve the cooperation capacities of the Adriatic-Ionian transport actors in terms of preparation of real conditions for concrete investments.

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NEWBRAIN

NEWBRAIN project was build up with the aim of empower intermodal transport system and the aim of improve connections between the major nodes within the Adriatic Ionian Macro Region.

Intermodal transport is a powerful way to approach traffics and shipments. To be intermodal it has to involve two or more carriers such as ferry plus train.

This way of rethink traffics will be more environmental friendly and will create more opportunities for stakeholders and communities.

NEWBRAIN is cofounded by ADRION, the European program, resources amount to 1.5 million euros and will operate for two years.

There are nine partners:

the lead partner is

Central Adriatic Ports Authority (Italy);

the other eight partners are:

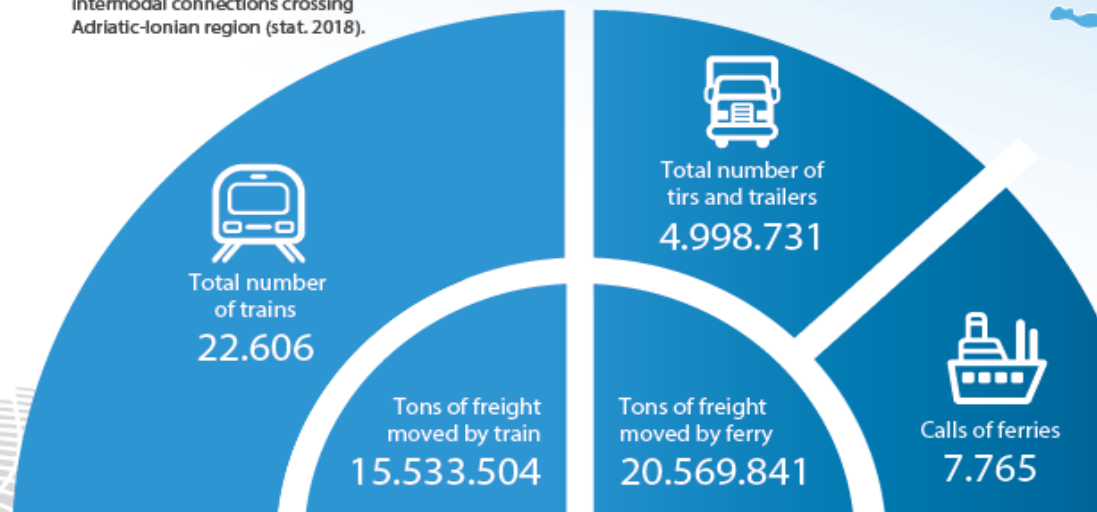
Institute for Transport and Logistics Foundation (IT), Southern Adriatic Sea Port Authority (IT), Igoumenitsa Port Authority (GR), Intermodal Transport Cluster (HR), Port of Bar (ME), Zallog (IT), North Adriatic Sea Port Authority (IT), Pireus Chamber of Small and Medium Sized Industries.

The 9 nodes involved in **NEWBRAIN** project represent the backbone of the Adriatic-Ionian transport and logistics system connecting European regions with South-Eastern Mediterranean regions and beyond.



KEY FIGURES

The graphic shows the relevance of intermodal connections crossing Adriatic-Ionian region (stat. 2018).



8 PARTNERS:

4 TEN-T CORE NODES (IT+GR) (3 ports+1 RRT, representing the 4 CNC of the macro-region)

1 TRANSPORT COMMUNITY TREATY PORT (Bar)

2 LOGISTICS EXPERTISE CENTRES (IT+HR)

1 CHAMBER OF COMMERCE (GR)

T1 Sustainable transnational framework for the coordination of development priorities of the Adriatic Ionian core logistics and transport nodes



Adriatic-Ionian intermodal and logistics network

COOPERATION build a long lasting cooperation framework to enhance the relevance of the Adriatic-Ionian transport and logistic sector for the freight traffic flows between the Eastern and South Eastern Mediterranean regions until the Black Sea, to the Central and Western European territories;

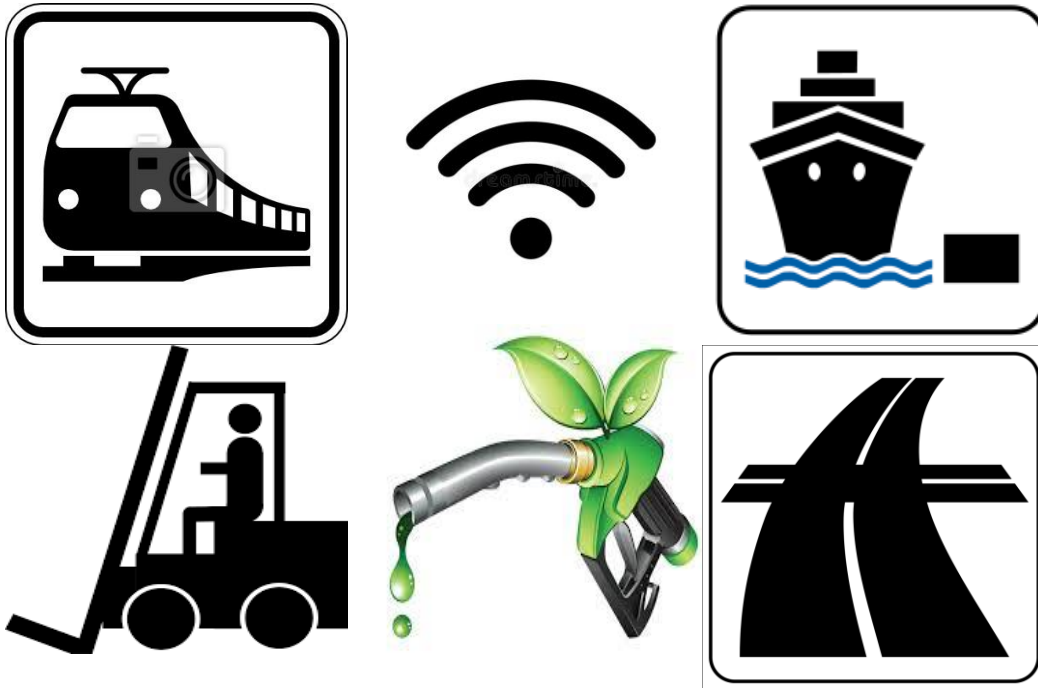
INVOLVEMENT stimulate the coordinated development of transnational initiatives to jointly compete at EU level in the calls for grants, as well as to jointly identify common solutions to strategic bottlenecks and to new and innovative intermodal solutions

PREPARATION strengthen the planning capacity of the involved institutions and contribute to reduce the time-to-investments of physical and non-physical infrastructures

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T1 Sustainable transnational framework for the coordination of development priorities of the Adriatic Ionian core logistics and transport nodes



NETWORK: 34 priority projects, mostly already identified in the TEN-T corridors, identified by the partners as strategic for the enhancement of the logistics and transport nodes.

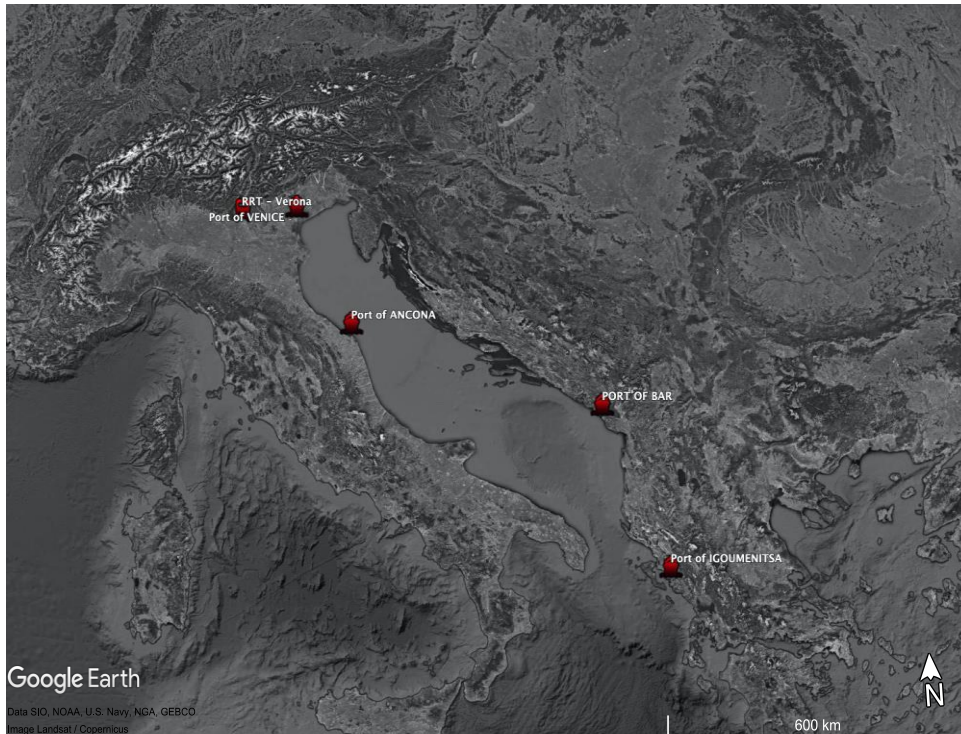


LOCAL IMPACT:
8 key bottlenecks where to focus with NEWBRAIN project to give immediate, tangible support



TRANSNATIONAL STRATEGY:
The basis to support long term cooperation

T1 Sustainable transnational framework for the coordination of development priorities of the Adriatic Ionian core logistics and transport nodes



Greening transport! NEWBRAIN methodology to assess the impact of priority projects on environment.

CO2 EMISSIONS REDUCED BY 1 MILLION TONNES/YEAR.

The result of the application of the methodology on the priority projects of the 4 ports and 1 RRT.

Estimated economic benefit: 2,7 MEuro/year

T2 Investments preparation: main impacts



SMART-C : CEF grant for the SMART-C Action (total cost 1M Euro) implemented by Central Adriatic Ports Authority on the application of Artificial Intelligent technology. The NEWBRAIN project co-financed the cost-effectiveness analysis.

VENETO INTERMODAL: the technical and economic feasibility study developed by Northern Adriatic Sea port Authority under NEWBRAIN project to develop a new rail link between the South Industrial Area of Marghera and Marghera Scalo Station is one of the Activities of the project financed under the CEF;

VOLUJICA: The port of Bar, on the basis of the Main Design cofinanced by NEWBRAIN project for reconstruction of the Volujica quay (554 m), could assign the contract for works for a value of 4.989.013,79 EUR. In addition, project of detailed geotechnical investigation of the terrain for extension of the quay Volujica (166m in length) lead to the signature of the contract for the main design of the quay extension.

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NEWBRAIN MAIN ACHIEVEMENTS



COOPERATION: NEWBRAIN WAS EUSAIR-LABELLED AND COORDINATED THE CAPITALISATION OF THEMATIC CLUSTER ON TRANSPORT. SELECTED BY INTERACT AS ONE OF THE 22 INTERREG PROJECTS MAKING THE DIFFERENCE IN SUSTAINABLE TRANSPORT (2020)

INVOLVEMENT: TRUSTFULNESS FOR FURTHER JOINT ACTIVITIES (ALSO OPENED TO NON EU INFRASTRUCTURES). AVAILABLE GLOBAL PROJECT OF THE NETWORK.

PREPARATION: IN TRANSPORT SECTOR, PROPER ORGANISATION OF PROJECT ACTIVITIES CAN HAVE DIRECT IMPACT ON INVESTMENTS ACCELERATION AND GENERATE LEVERAGE EFFECT.

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Thank you for your attention!

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