EU projects of the Port of Trieste: several tools for a smart port

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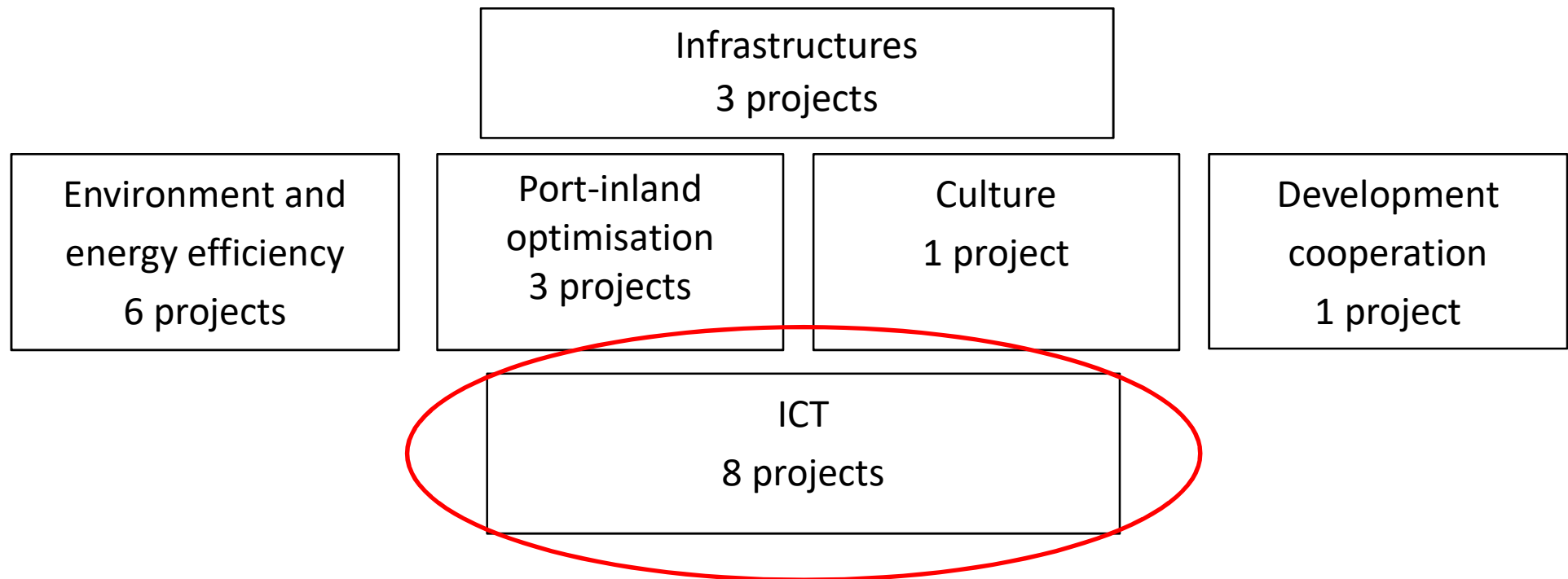
Why EU projects?

- To pursue the mission of the Port of Trieste

- To optimise existing port infrastructures while works and upgrades are implemented

- To make port operations
  - smarter
  - faster
  - cheaper
  - more reliable

- In a few words…

…to make the Port of Trieste more competitive and more attractive to investors

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Ongoing EU projects in the Port of Trieste

The port of Trieste is involved in 22 co-funded projects, for an overall budget of 126.7 mln euros and an EU contribution of 32.3 mln euros in the following domains:

Infrastructures 3 projects

Environment and energy efficiency 6 projects	Port-inland optimisation 3 projects	Culture 1 project	Development cooperation 1 project

ICT 8 projects

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ICT-related projects

Maritime access

Road access

Railway access and fast corridors

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ICT EU projects of the Port of Trieste

Maritime access

INTESA

Objective: To improve quality, safety and sustainability of maritime transport services in Italy and Croatia

Funding Programme: Interreg Italy-Croatia

Total project budget: 2,896,480 euros

Project duration: 01/2019-06/2021

Role of the Port of Trieste: electronic and smart monitoring of the natural harbour of the port of Trieste; integration of port's PSC with PMIS-2 (Port Management Information System); ferry pre-clearing

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PORTIS

<u>Objective</u>: to design, demonstrate and evaluate integrated sets of sustainable mobility measures in five major port cities on the North Sea (Aberdeen and Antwerp), the Mediterranean Sea (Trieste), the Black Sea (Constanta), and Baltic Sea (Klaipeda).

<u>Funding Programme</u>: H2020

<u>Total project budget</u>: 17,678,400 euros

<u>Project duration</u>: 09/2016-08/2020

Role of the Port of Trieste: development of an ICT control system to regulate the road access to the port area, controlling traffic generated in the port, thanks to increased inter-operability with the port terminals

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Ursa Major neo

Objective: to integrate IT systems of motorways and ports as to monitor and plan more efficient routes for freight transport

Funding Programme: CEF

Total project budget: 150 mln euros

Project duration: 02/2017-12/2020

Role of the Port of Trieste: management of the transit permits, interoperability with DATEX II development of an interoperable system with Italian motorway concessionaires to exchange data about the locations of trucks between the border with Austria and the Port of Trieste

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Railway access and fast corridors

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AlpInnoCT

Objective: to improve processes and cooperation in combined transport networks and to integrate innovative approaches fostering modal shift from road to rail

Funding Programme: Interreg Alpine Space

Total project budget: 3,088,271.93 euros

Project duration: 11/2016-10/2019

Role of the Port of Trieste: Data exchange with RUs concerning: position of the wagon in the train, wagon number, container plate number, type of good, semi-trailer/container, mass, tare, unladen weight, gross mass, seal number, integration with PIL SSH

PROMARES

<u>Objective</u>: to enhance cross-border maritime and multimodal freight between Italy and Croatia through the use of ICT

<u>Funding Programme</u>: Interreg Italy-Croatia

<u>Total project budget</u>: 2,778,200 euros

<u>Project duration</u>: 01/2019-06/2021

Role of the Port of Trieste: enhancing international fast corridor; feasibility study for the extension of Sinfomar to the Port of Monfalcone

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SMARTLOGI

Objective: To enhance the operational and institutional cooperation between Italy and Austria as to increase modal shift of freight from road to rail, thus decreasing the environmental impact of freight transport

Funding Programme: Interreg Italy-Austria

Total project budget: 1,300,000 euros

Project duration: 01/2018-12/2019

Role of the Port of Trieste: creation of a logistic corridor between the Port of Trieste and the RRT of Fürnitz, data exchange related to train composition as to fasten train entry/exit and custom clearance

COMODALCE

Objective: to enhance coordination of multimodal freight transport stakeholders in Central Europe through innovative ICT solutions

Funding Programme: Interreg Central Europe

Total project budget: 1,959,750 euros

Project duration: 04/2019-03/2022

Role of the Port of Trieste: upgrade of the train module of the PCS with the full digitisation of the railway consignment note, as well as the component related to the controls of the Customs Agency and Finance Police as to streamline rail cargo flows

FENIX

Objective: Establish a federated network of transport and logistics actors across Europe, enabling sharing of information and services needed to optimise TEN-T corridors from economic, environmental and asocial perspectives.

Funding Programme: CEF

Total project budget: 60,863,464 euros

Project duration: 04/2019-03/2022

Role of the Port of Trieste: Sharing with the FENIX federative platform the available data from Sinfomar PCS regarding the relevant services, guaranteeing reliability and in a seamless way; upgrade of an international fast corridor with Austria

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