

# 2ND ANNUAL CANADA-ITALY BUSINESS FORUM ON ARTIFICIAL INTELLIGENCE DIGITAL EDITION



**The Port of Ravenna,  
The gateway to Northern Italy  
and Central Europe**

**Ravenna, November 19 2020**

# RAVENNA PORT: KEY FIGURES

<b>Port canals length</b>	<b>14,0 km</b>
<b>Operational quays</b>	<b>14,5 km</b>
<b>Current max depth</b>	<b>11,5 mt</b>
<b>Number of Berths</b>	<b>100</b>

<b>Private port terminals</b>	<b>27</b>
<b>Yards</b>	<b>1,350,000 sqm</b>
<b>Storage tanks</b>	<b>1,300,000 cum</b>
<b>Warehouses</b>	<b>600,000 sqm</b>
<b>Port Railways network</b>	<b>35 km</b>



Port Infrastructures





## Italy

**Source: Assoport (2019)**

- ▶ 1st in handling of general cargo
- ▶ 1st in handling of solid bulk cargo
- ▶ 6th for total throughput



## Overall fiber system in the area, wholly state-owned





## Memorandum of Understanding with the Italian Customs Agency for the: DIGITALIZATION OF CUSTOMS PROCEDURES AT THE RAVENNA PORT

- Customs clearance at sea (CTS and Bulk)
- Customs controlled Corridor
- Customs Single Window
- Gates automation



**AGENZIA  
DOGANE  
MONOPOLI**



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Pilot studies to improve nautical accessibility and nautical safety through the implementation of navigation aids based on geo-localisation, high precision cartography and real time AIS data sharing



**Interreg**  
**Italy - Croatia**  
INTESA



EUROPEAN UNION

## PORT COMMUNITY SYSTEM

*A Port Community System is not an IT project, but a project managing change " J. Gallardo - Portic Barcelona*

A neutral and open electronic platform that allows an intelligent and secure exchange of information between its various public and private operators aimed at improving the efficiency and competitiveness of the Port Community.

It optimizes, manages and automates port processes through single data entry and connecting the processes between them.

It guarantees the connection with the Customs, Maritime and Port Authorities and, in the future, with other public operators.



## PORT MONITORING SYSTEM

- enhancement of the canal monitor
- connection with the national AIS network and certified ship registry
- integration with weather stations
- ETA dynamic update
- multi-channel notifications
- increase info per ship
- information on facilities and terminals
- calculation of ship emissions in port





[www.port.ravenna.it](http://www.port.ravenna.it)

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