

MODALSHIFT

Multimodal Optimisation leveraging Data Acquisition from Local Stakeholders towards a Holistic Improvement of Freight and People Transport

MULTIMODAL TRAFFIC MANAGEMENT (MTM) SYSTEM



To enable more agile, coordinated, and data-driven management of port shunting operations in the Port of Trieste by improving interoperability across maritime, rail, and last-mile logistics.

OBJECTIVES

- 10% increase in shunting the operation efficiency
- 15% reduction in reaction time in the event of a late vessel or train

USE CASES DETAILS

AREA **84 KM²**

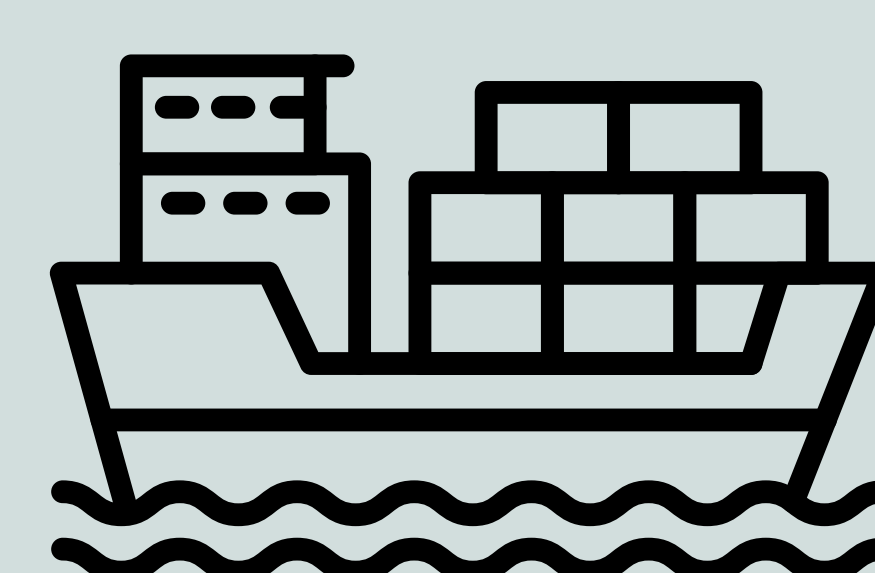
INHABITANTS **199,311**



Who?

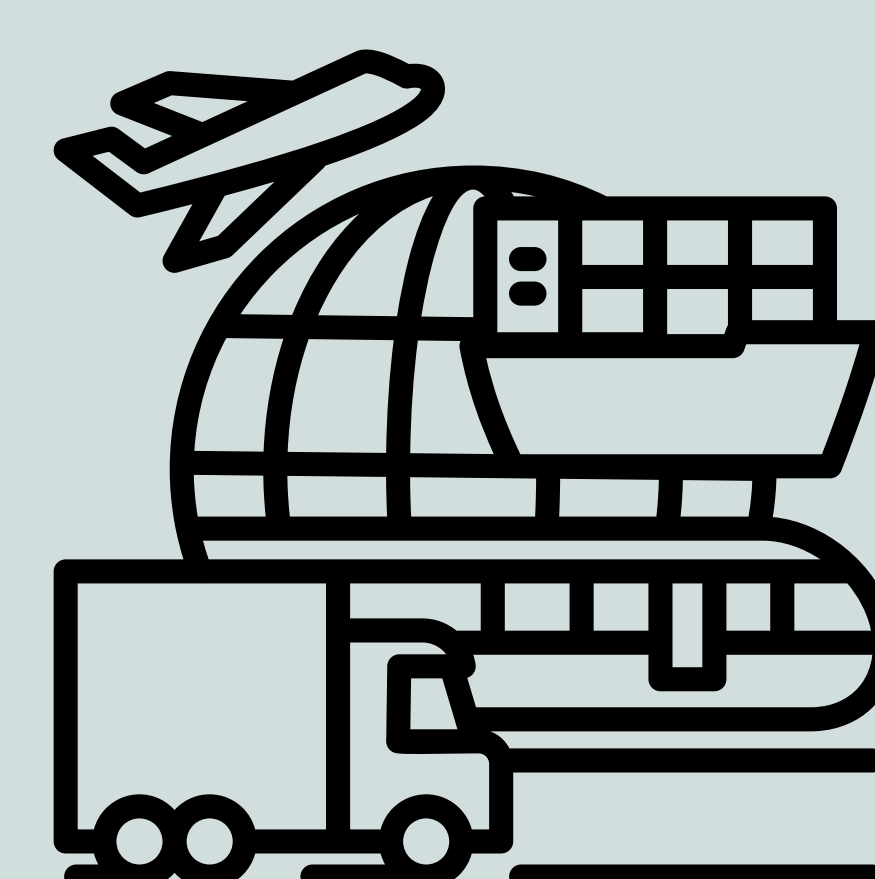
1

**ADRIA FER (ADF) & THE PORT NETWORK
AUTHORITY OF THE EASTERN ADRIATIC
SEA (PNAEAS)**



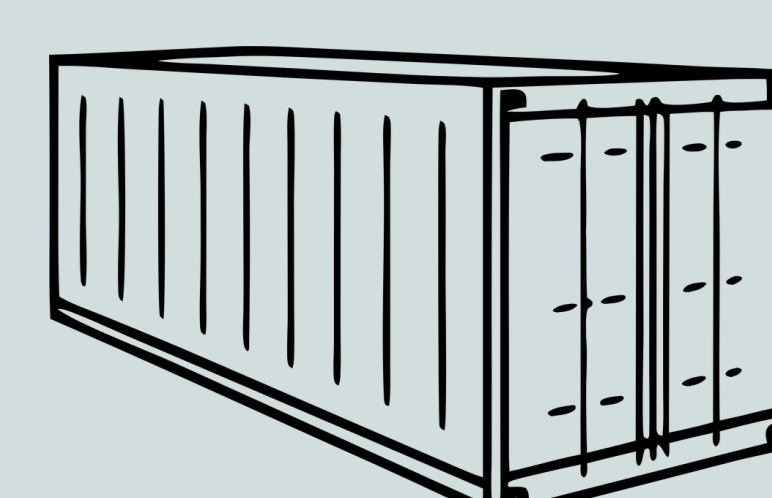
2

RAIL & SEA INFRASTRUCTURE OPERATORS



3

CONTAINER TERMINAL MANAGER



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