



QUADRANTE EUROPA Verona Interporto

VERONA FREIGHT VILLAGE

MERIDIAN Project
Paolo Lunardi

Verona, 04/06/2025

VERONA POSITION IN EUROPE



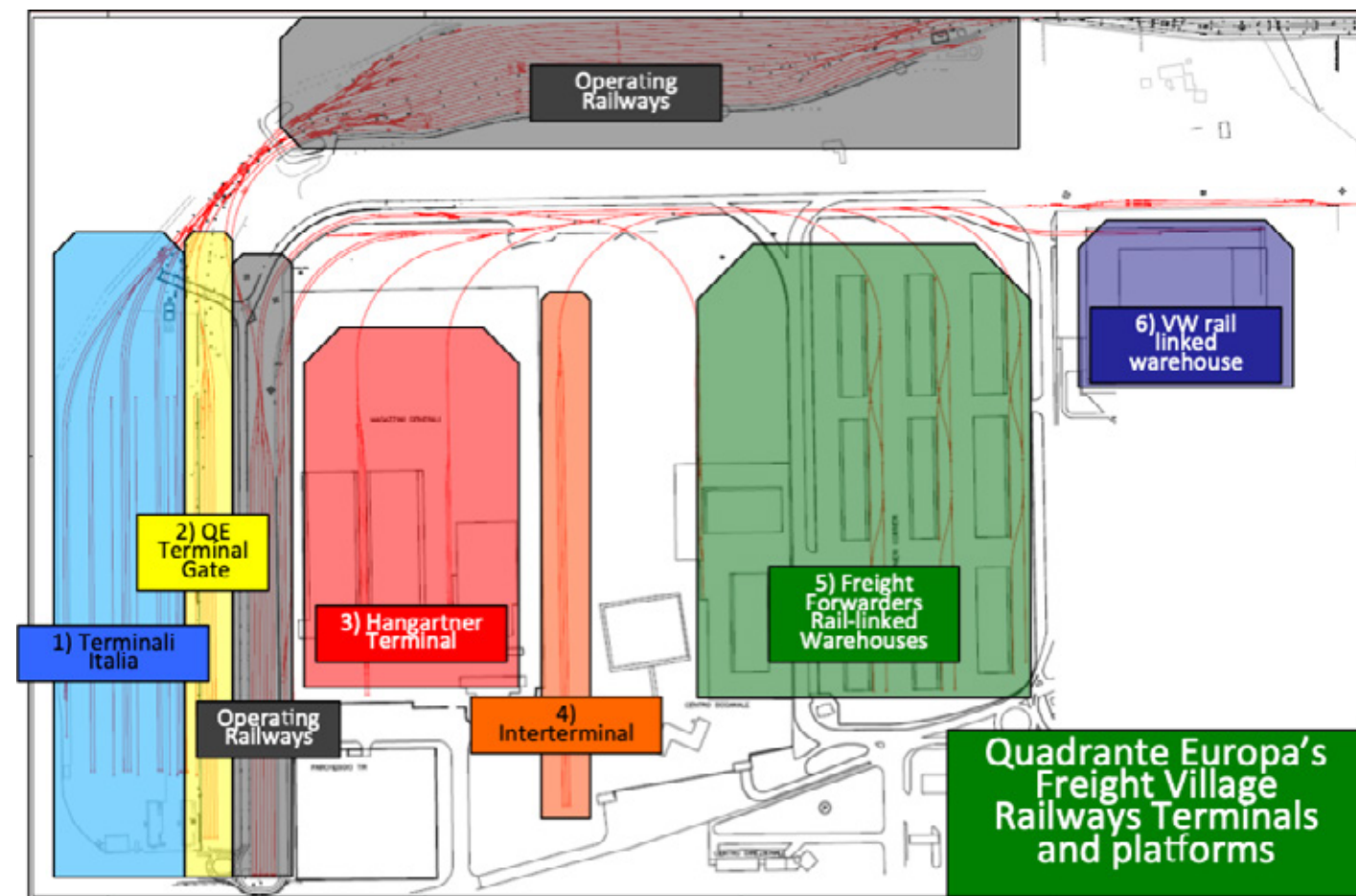
AREA VIEW



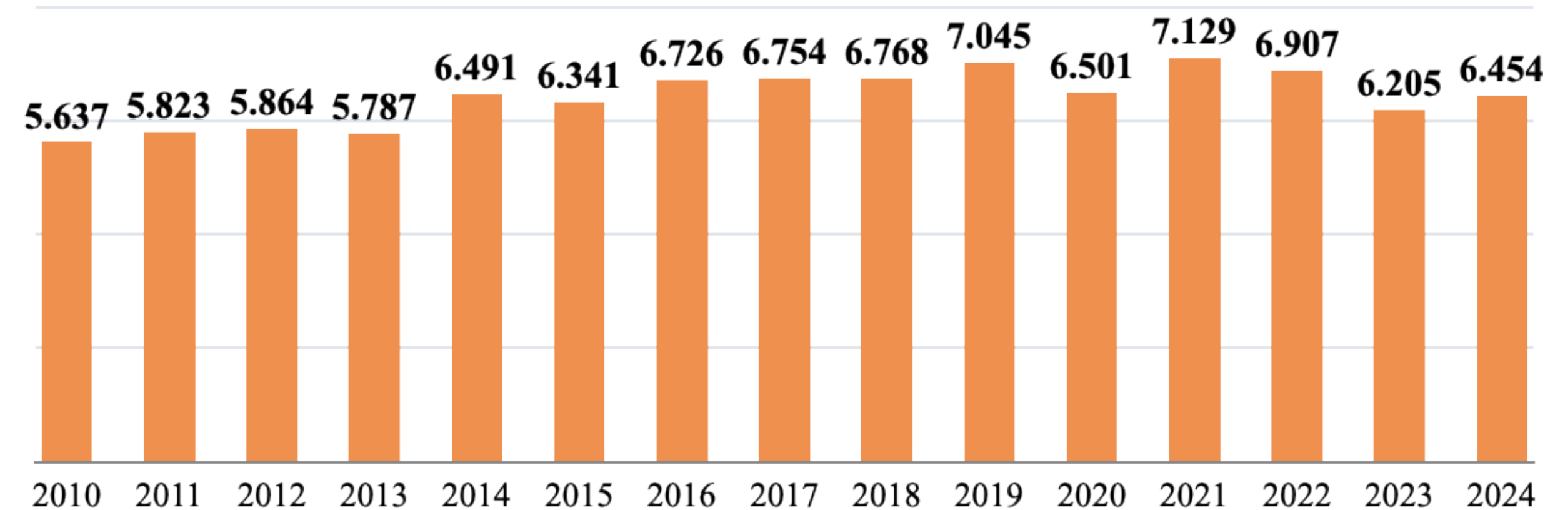
- **2.5 MILLION M2 WAREHOUSES AND TERMINALS**
- **130 ENTERPRISES**
- **13,000 DIRECT AND INDIRECT EMPLOYEES**
- **22.5 MILLION TONS OF GOODS**
- **15 MILLIONS BY ROAD, 7.5 MILLIONS BY RAIL**



RAIL TRAFFIC DATA 2024



Combined Transport



● **14,574 TRAINS**
48 per day

● **482 CONVENTIONAL TRAINS**

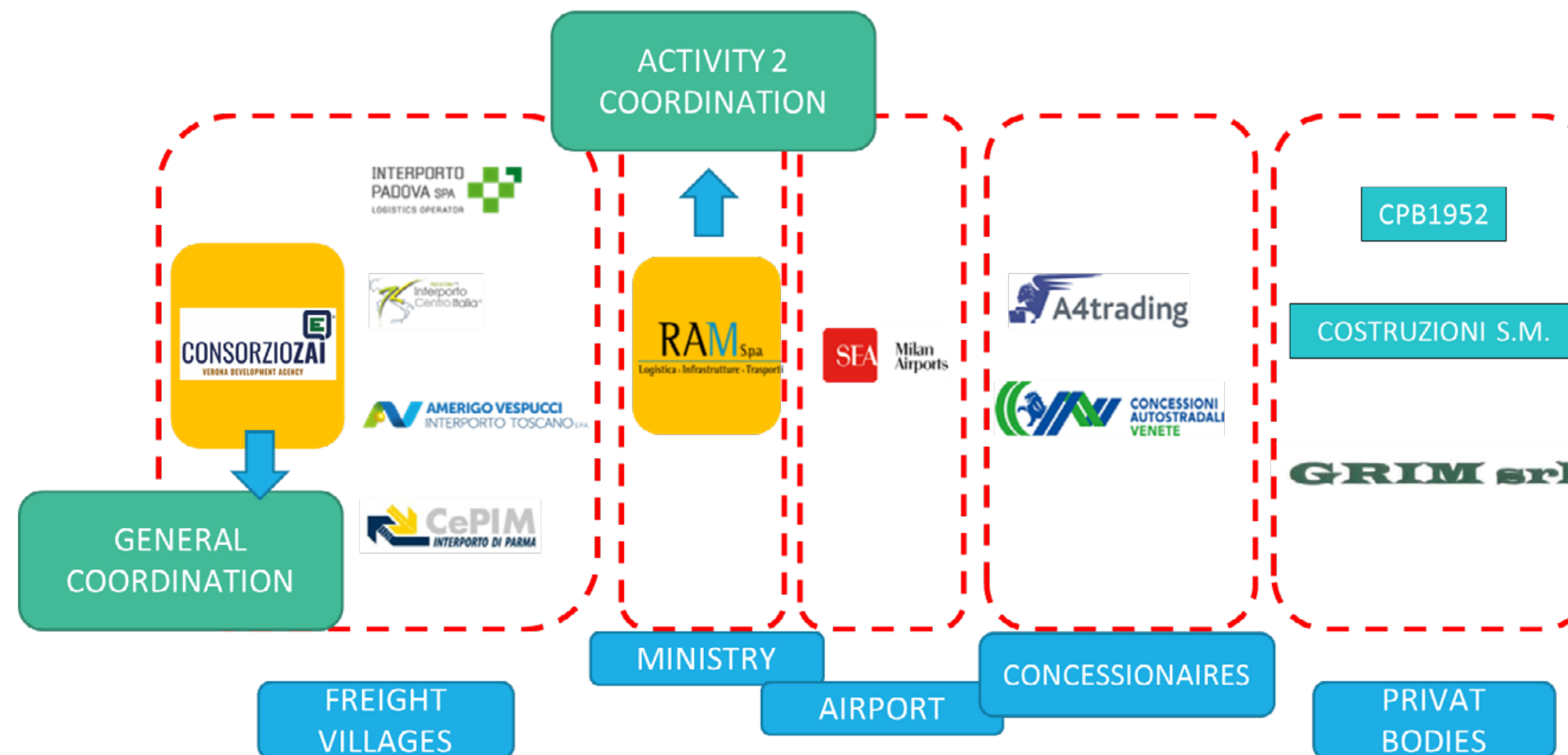
● **12,908 INTERMODAL TRAINS**
43 per day

392,016 ITUs (55% TRAILERS, 43% SWAP BODIES, 2% CONTAINERS)

701,708 TEUs (CONVERSION RATE 1.8)



THE PASS4CORE PROJECT



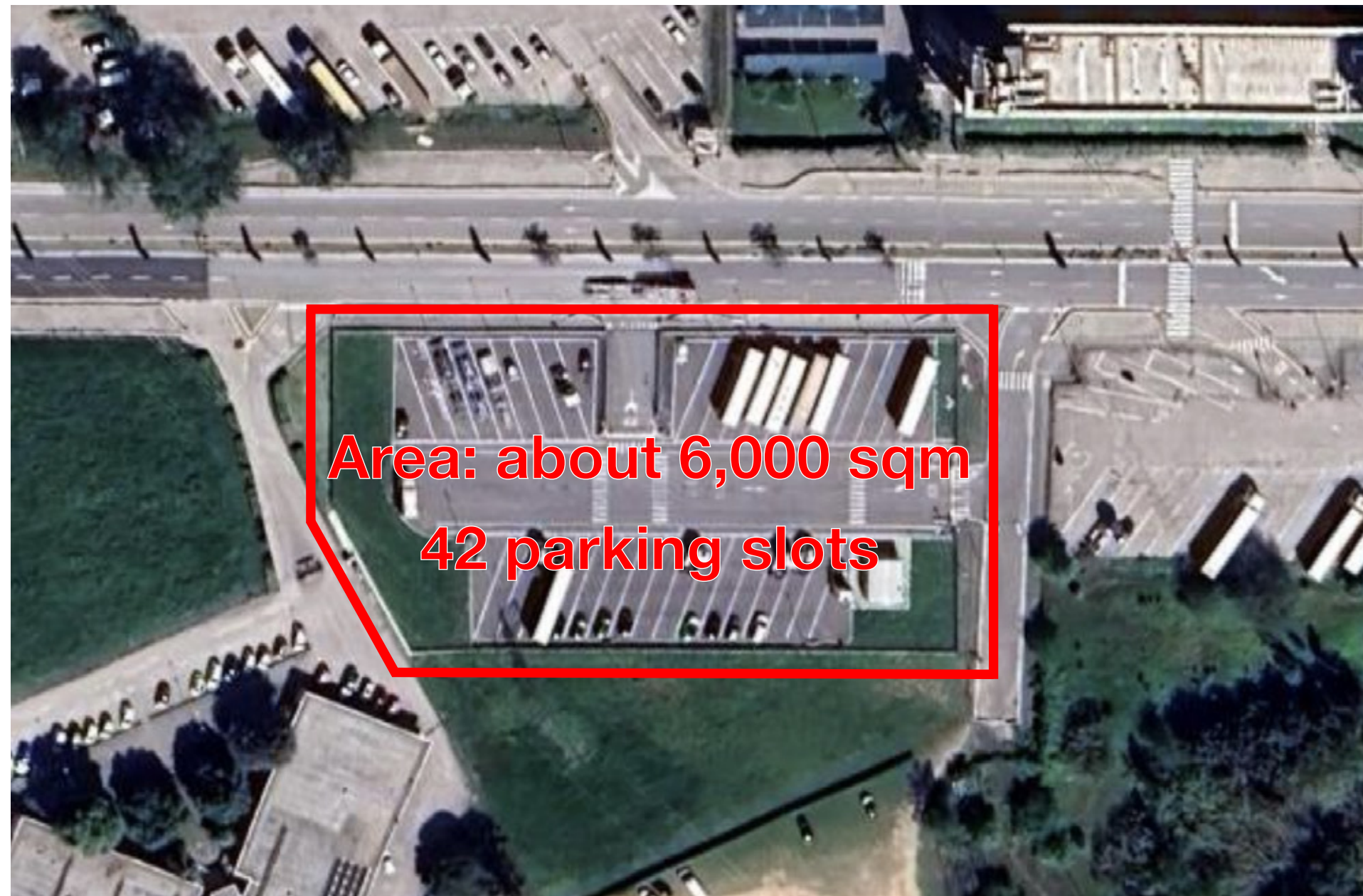
The focus of the PASS4CORE project was to realize a **network of Safe and Secure Truck Parking Areas** for truck drivers along the Italian road network.

Before the development of the project, **there were only two SSTPAs certified in Italy.**

The investments proposed cover all the TEN-T corridors of the Core Network that cross Italy: **Mediterranean, Baltic-Adriatic, Scan-Med, and Rhine-Alps.**



PASS4CORE: VERONA SSTPA



The SSTPA, which was realized in the Verona freight village and was built on a greenfield area.

The surface is about **6,000 sqm with 42 parking slots**.

The overall budget is 1,000,000€.

The works started in November 2020, and the inauguration was held in March 2023.

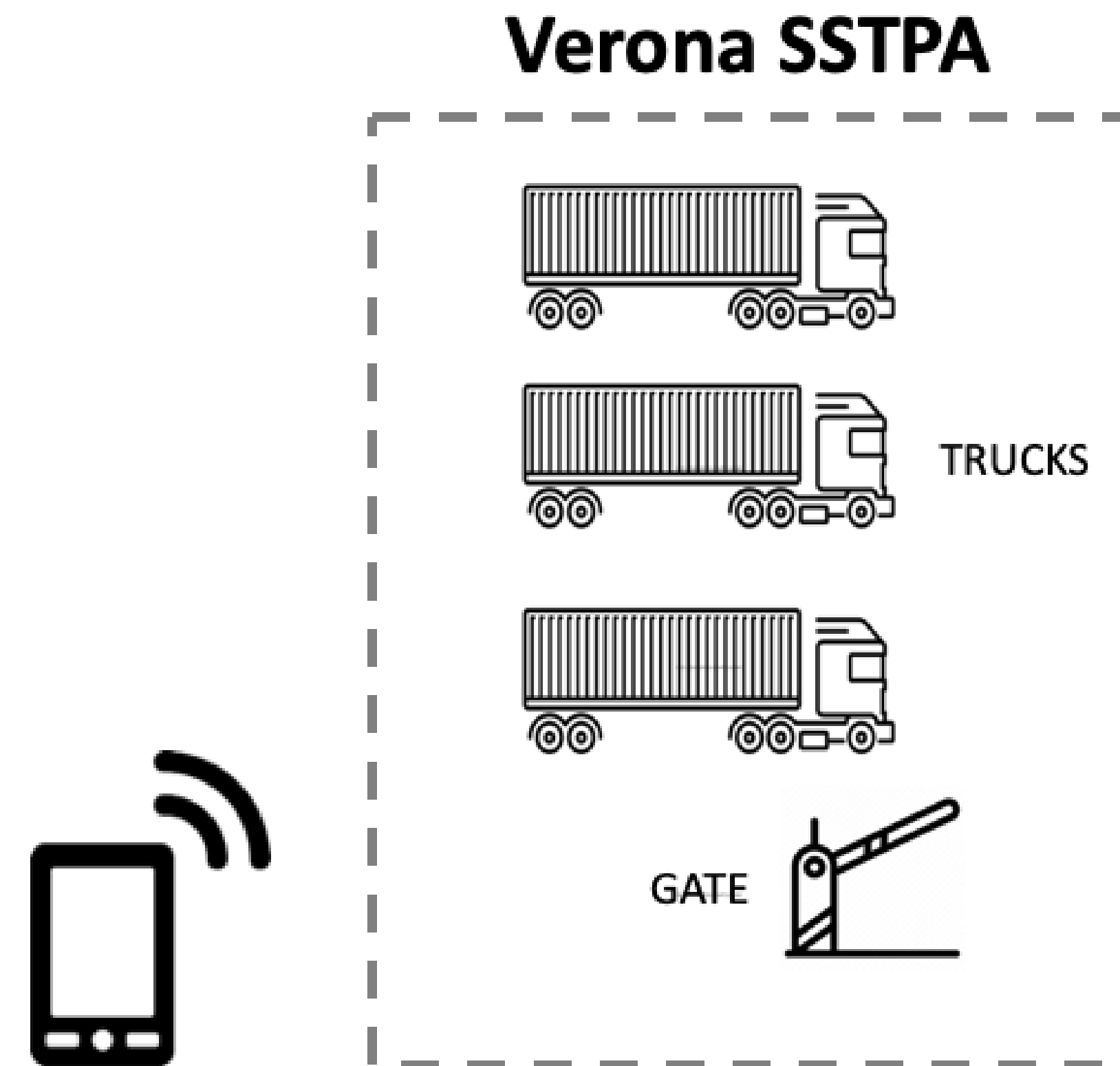


SSTPA INFORMATIVE SYSTEM

Thanks to the informative system designed by RAM, it is possible to share data among the safe and secure truck parking areas connected to this network.

Truck drivers receive information while travelling on the road network. Therefore, they can book a slot in the Safe and Secure Truck Parking Area where they will stop to rest during the night.

This informative system provides a real-time overview of the parking slots available on the Italian SSTPAs. Therefore, the use of the platform allows a significant reduction in thefts and heavy vehicles parked in forbidden areas along the road network.



SSTPA APP-DATEX NODE: POSSIBLE SYNERGIES

The DATEX node installed in the Verona freight village contributed to the reduction of the idle HGV times, allowing drivers to improve daily trips, adding business value.

It is possible to add useful motorway traffic warnings and information to the VMS placed inside the freight village, providing real-time information to the vehicles travelling inside the RRT area, moving a part of these vehicles onto alternative routes.



There is the opportunity to integrate the information received in the DATEX NODE into the SSTPA INFORMATIVE SYSTEM. In this way, truck drivers will receive information both about the status of SSTPAs of the network and of the road and rail conditions (e.g., traffic jams, strikes, closures, delays), allowing the re-routing of the daily trip that leads to a significant reduction of pollution, congestions and consumption of resources.



Thanks for your attention

