

Integrated Regional Mobility Infrastructure Plan

The PRIIM: the results of the implementation of the Plan by 2022

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PRIIM 2022

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2. Mobility and infrastructure between emergency and PNRR
3. The main results achieved:
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PRIIM 2022



Approved with DCR n. 18 of 12 February 2014
in implementation of the L.R. 55/2011
(BURT no. 10 of 28 February 2014 part I)

A single plan aimed at integrating policies and simplifying procedures regarding railways, motorways, ports, airports, interports, local public transport, roads, cycle mobility after the regional plans of 1989 and 2004 (www.regione.toscana.it/priim)

PURPOSE OF THE PRIIM

Create an integrated and qualified network of infrastructures and services for the sustainable mobility of people and goods;
Optimize the accessibility system to Tuscan cities, the territory and disadvantaged areas and develop a Tuscan logistics platform as a condition of competitiveness of the regional system;
Reduce the external costs of transport also through the rebalancing and integration of transport modes, encouraging the use of public transport, improving road safety conditions and the diffusion of information and communication technologies.



11/28/2022 - 8th PRIIM monitoring document approved in GR and transmitted to CR (Dec. N.13/2022)

Monitoring activity of the Plan envisaged by LR 55/2011 and by the regional legislation on programming (LR 1/15), to annually report on the progress of what has been planned and the main results achieved

OBJECTIVES OF THE PRIIM

Carry out major mobility works of national and regional interest
Qualify the public transport service system
Develop actions for sustainable mobility and to improve road and railway safety levels
Strengthen the Tuscan logistics platform
Transversal actions for information and communication, research and innovation, intelligent transport systems.





PRIIM 2022

22 Dicembre 2022

The PNRR and infrastructure as an engine for recovery

- ▶ Over 15 billion infrastructure interventions planned in the PRIIM - 6.2 billion completed
- ▶ 837 million investments activated by PNRR and complementary funds
- ▶ over 200 million investments for works on regional roads with works in progress or completed - in the tender phase
- ▶ Towards a new Toscana Strade company to strengthen the FI-PI-LI



A new vision of mobility and LPT

Climate emergency

Transition of sectors and in particular transport towards zero-emission policies and interventions

Sanitary emergency

Centrality of individual and collective safety and management of LPT in emergencies



Post COVID: the essential turning point

- ▶ Recovery of the centrality of the question
- ▶ Sustainability of services - qualification of the offer



PRIIM 2022

22 Dicembre 2022

3. The main results achieved



3.1 MAJOR NATIONAL AND REGIONAL INFRASTRUCTURE



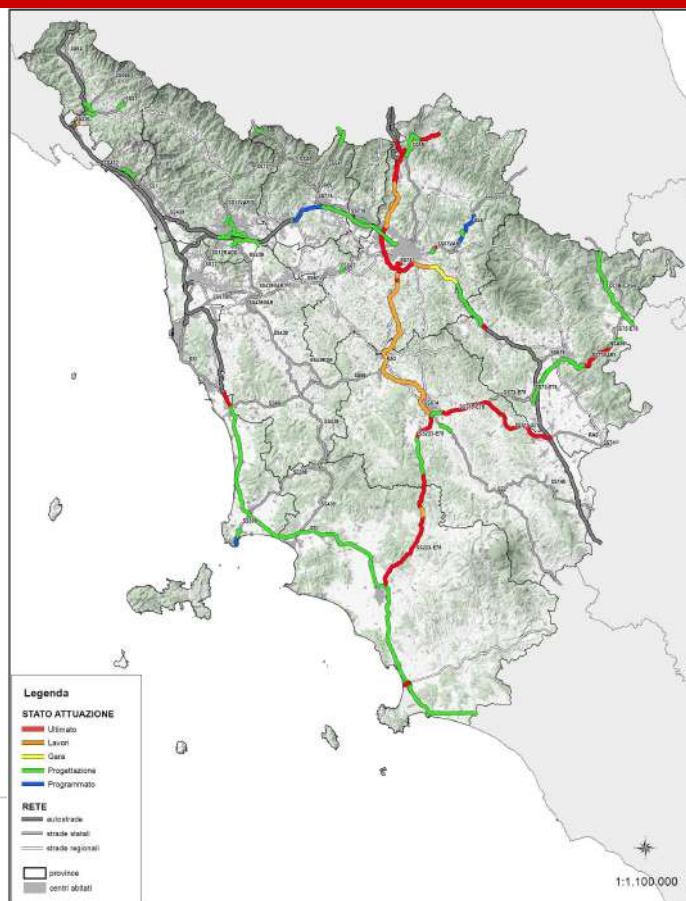
Regione Toscana





PRIIM 2022

22 Dicembre 2022



AUTOSTRADE e STRADE DI INTERESSE STATALE

A1 – VARIANTE DI VALICO

TERZA CORSIA A1

TERZA CORSIA A11

SGC E78 DUE MARI

CORRIDOIO TIRRENICO

ASSI DI LUCCA





PRIIM 2022

**Constitution of the TOSCANA STRADE Company
(provided for by the Government Program 2020-25)**

Independent entity for the management of SGC FIPILI and the implementation of infrastructural interventions on roads of regional interest

D.G.R. n. 1142 of 8-11-2021 Determinations regarding the start of the process for the establishment of Società Toscana Strade

KPMG Company: Technical, legal and economic-financial analysis service for the establishment of the in-house company that manages the S.G.C. FI-PI-LI with possible subsequent operational extension to all regional roads

In-depth studies aimed at the regional law proposal and the Statute proposal are underway



**Speed up the execution procedure
of the works**

**Reinvest management revenues in
safety, maintenance and
development of the regional road
network also through the
hypothesis of tolling heavy
vehicles.**





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MONITORING AND SAFETY OF ROAD BRIDGES



To date, maintenance has been financed for 74 bridges on regional and provincial roads for approximately 37.7 million.

Priorities to ensure safe mobility for citizens:
Securing the road network, with particular reference to bridges and viaducts

After the collapse of the Morandi Bridge, a survey of the state of health of the bridges on regional and provincial roads began (Agreement between the Region, the Metropolitan City of Florence, UPI and ANCI Tuscany) and a working group was established (participation of the Universities of Florence and Pisa and the Order of Engineers)

164 bridges: first sample to be examined out of the 4 thousand present throughout the region,
Verification method based on the determination of risk in progressive bands.





PRIIM 2022

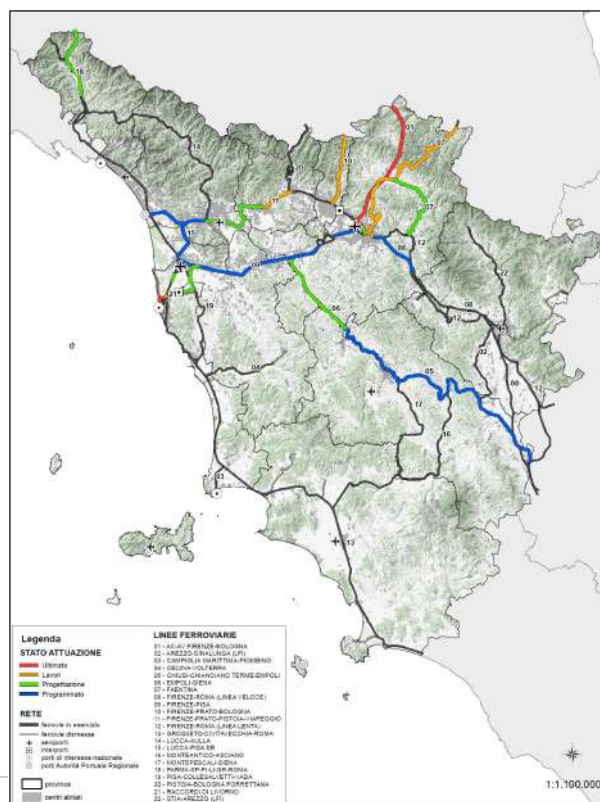
Realization of MAIN RAILWAY investments

DOUBLING OF THE PISTOIA – LUCCA RAILWAY

IMPROVEMENT EMPOLI-SIENA-CHIUSI LINE

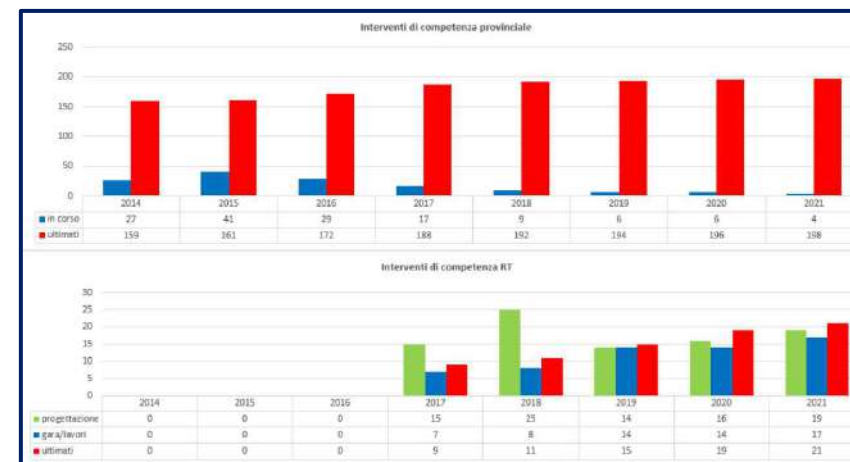
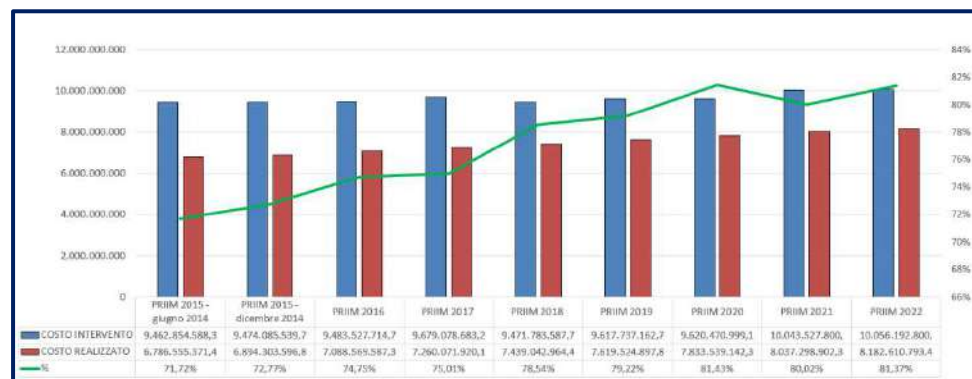
HIGH SPEED RAILWAY

IMPROVEMENT OF THE PRATO-BOLOGNA LINE





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PRIIM 2022

3. The main results achieved



3.2 LOCAL PUBLIC TRANSPORT



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**Service started from 1 November 2021
with the new operator until 10/31/2032.**

THE TPL SERVICE IN THE COVID 19 EMERGENCY

Additional Covid emergency services:

200 more buses per day in the 2020-2021 school period

320 more buses between January and June 2021

220 more buses between September 2021 and January 2022

- + new vehicles
- + technology and + information for users,
- + tariff integration,
- + punctuality and + reliability,
- + integration with other modes of transport,
- + accessibility of the service
- + competitiveness compared to private transport.

RENEWAL OF THE BUS FLEET

The replacement of at least 2100 buses of the over 2900 vehicles in circulation is expected.

In mid-December 2022, 173 new vehicles with reduced environmental impact entered service during the year (urban and extra-urban)

A further 169 expected by 2023.

Important renewal interventions planned thanks to ministerial funding, starting with those deriving from the National Recovery and Resilience Plan - Complementary Fund (23 million) and from the national strategic plan on sustainable mobility - In total 180 million

Project "I accompany you"
to inform and accompany users of the railway, tram and bus services.





PRIIM 2022

AGREEMENTS AND CONTRACTS

New Framework Agreement with RFI: 9 March 2022 (DGR245/2022)

Service contract with Trenitalia: November 2019 (valid 2034)
Trenitalia investment of 1.4 billion euros, of which 843.8 million (+69 million Tuscany Region) for 100 new latest generation made in Italy trains.

RENEWAL OF THE TRAIN FLEET

From 2014 to 2022, 64 new latest generation trains entered service, safer, more modern and comfortable.

From 2020 to December 2022, 14 new trains entered service (Trenitalia Contract) + 3 trains on the regional line (TFT Contract and subsequent supplementary documents)

For the renewal of the train fleet in Tuscany, the PNRR has foreseen investments of 28 million.

+ 173% users in 2021 (149,400) compared to 2020 (86,400)
22.1 million km traveled by regional trains
94% average punctuality since 2016

RAILWAY SAFETY

The interventions on the Sinalunga - Arezzo - Stia for the modernization and safety of the line financed with over 25 million of regional and national FSC resources are underway and partly completed

A further 15.4 million allocated from national funds for the elimination of level crossings and new trains on the regional line.

In 2020, the use of regional trains was affected by the measures taken starting from mid-March for rail transport due to the Covid-19 epidemiological emergency

In 2022 the railway service data records an increase.

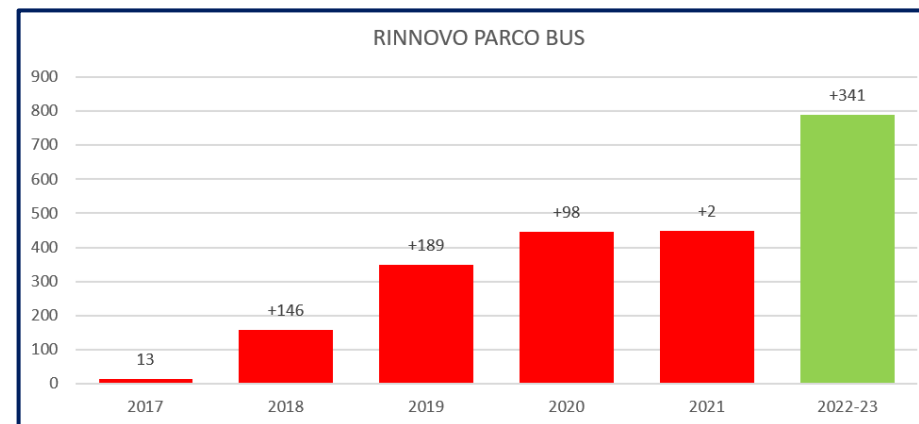
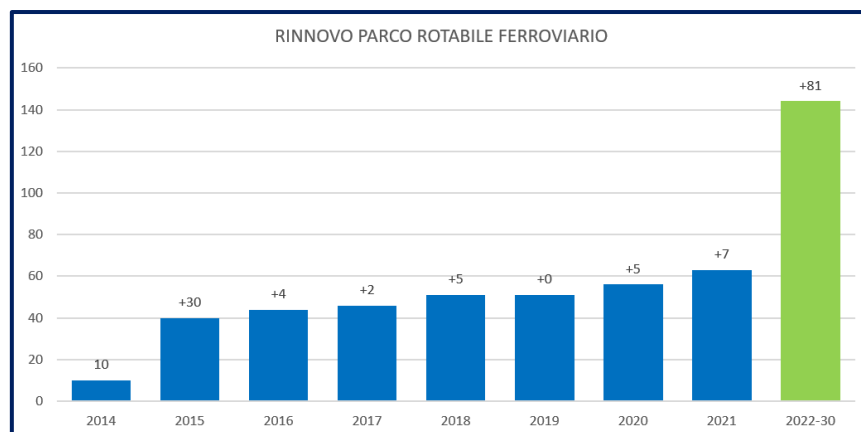




PRIIM 2022

100 new trains foreseen by the contract
28 million foreseen by the PNRR
13 million for the regional line

2100 new buses foreseen by the Contract
448 new buses at the end of 2021
789 are expected by 2023.
Over 43 million allocated by RT from 2017 to 2021, for a total investment of around 70 million.
180 million ministerial funding (PSNMS and PNRR)





PRIIM 2022

3. The main results achieved



3.3 SUSTAINABLE MOBILITY AND ROAD SAFETY



Regione Toscana



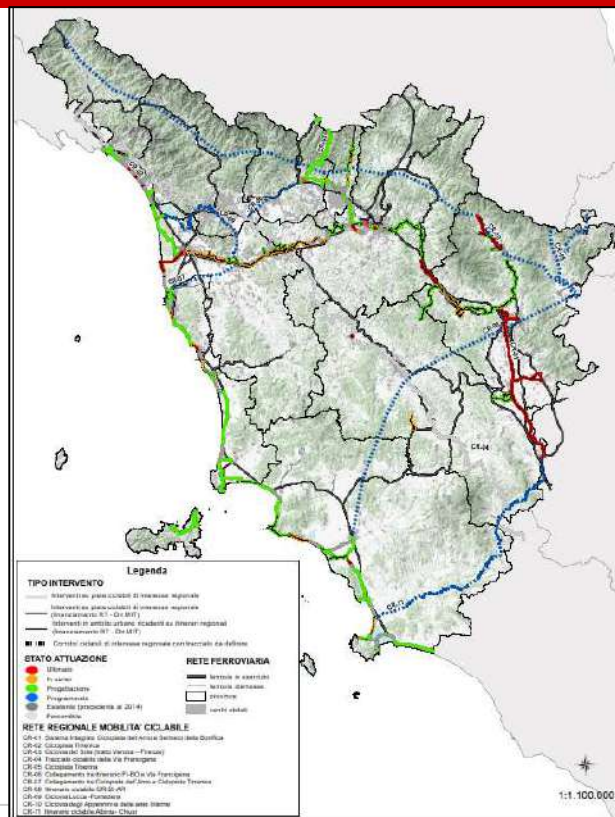


PRIIM 2022

TIRRENICA CYCLE ROUTE

415.2 km of which 123.6 km exist, 22.3 planned and 269.3 to be planned.
Tourist cycle route of national interest
(L. 50/2017)
17.4 million from PNRR

FSC FUNDS 2014-2020: 7.6 million for 10 projects on the regional itineraries of the Arno Cycle Route and the Tirrenica Cycle Route.



The Puccini Cycle Route connects to the Tirrenica Cycle Route, the project of which will be completed by 2023

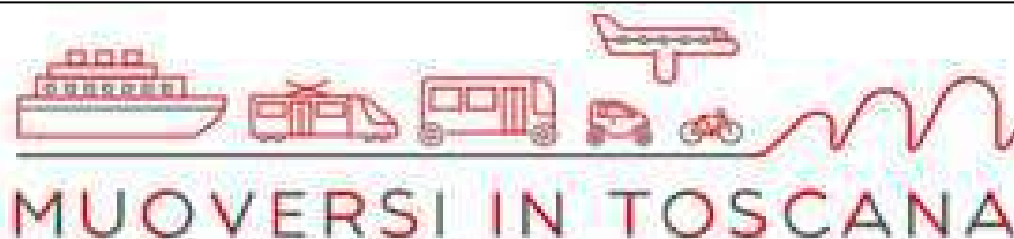
Over 56 million invested by the Tuscany Region until 2021 for cycling infrastructure in urban areas and along regional itineraries.





PRIIM 2022

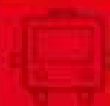
3. The main results achieved



PENDOLARI
IN TRENO



TRENI
IN TEMPO
REALE



BUS
IN TEMPO
REALE



AEREI
IN TEMPO
REALE



TRAGHETTI
IN TEMPO
REALE



TRAFFICO
IN TEMPO
REALE

3.4 TRANSVERSAL ACTIONS



Regione Toscana





PRIIM 2022

“MOVING IN TUSCANY”

The web portal with mobility services for citizens has been operational since 2014 (over 134,000 accesses per year also in 2021).

Further services launched:
newsletter “Moving in Tuscany info”
toll-free number on local public transport
Mobile app
Travel planner

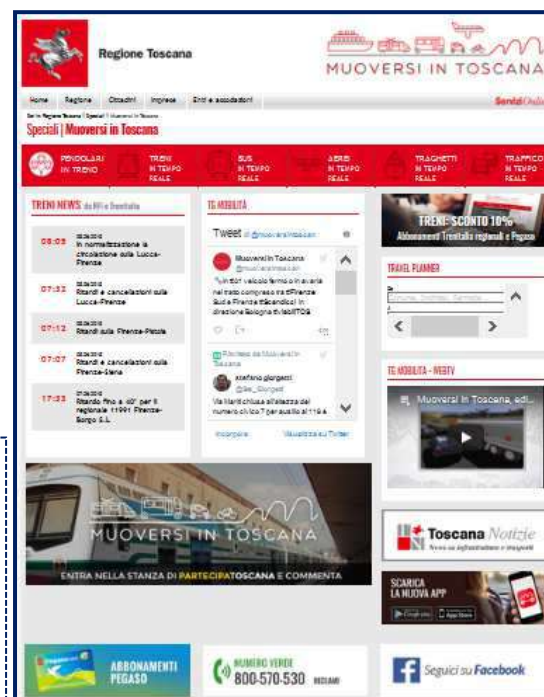
With the implementation of the road TPL tender, important investments in mobility technologies.

SATELLITE VEHICLE LOCATION

The AVM installation on the entire fleet guarantees:
Real time management of urban and extra-urban services
Real-time information to users via

- smartphone apps
- publication on electronic bulletins

Production of the regularity diary
Monitoring and control of the service actually performed



TECHNOLOGY ON BOARD VEHICLES - ELECTRONIC TICKETING

Adoption of electronic systems for the payment of local public transport services

