



International Conference on Greenways at the 12th EGA 2025 9- 10 October, 2025 - Bizkaia (Basque Country, Spain)

**Enhancement of railway infrastructure for active mobility in the city of Rome.
*Eugenio Patanè, Deputy Mayor for Mobility of the City of Rome***

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0.1 The Monte Ciocchi-Vatican Cycle Path

The Missing Piece of the Greenway Valle Aurelia - Monte Mario and the Gateway to Jubilee 2025



The **Monte Ciocchi greenway** - known as the 'linear park' - is part of the route of the Via Francigena, one of the three Roman Roads, and connects the existing cycle path to St. Peter's by crossing the Monte Ciocchi Urban Park, the old disused railway bridge and tunnel to reach the 'Jasmine Walk' along the Vatican railway line.

The **pre-existing section Valle Aurelia - Monte Mario**, was created through the arrangement of the surface sediment of the tunnel section of the FL3 line between the Monte Mario station up to the Monte Ciocchi park where the route with separate lanes ends and becomes mixed until reaching the south of the park. This greenway is an example of infrastructure conversion: It was built on top of the Rome-Viterbo railway line, in a stretch of about 5.5 km between Valle Aurelia and Monte Mario that **was buried by RFI between 1998 and 2000**. The **greenway (Linear Park) was inaugurated in June 2014**. Its function has evolved from a leisure route to a genuine commuter route for local residents, allowing them to bypass city traffic and use the train-bike transport system.

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Length	The new cycle-pedestrian path is approximately 1.2 km long of which 343 m on the site of an old railway bridge and 212 m in a tunnel, both part of the disused route of the Rome-Viterbo railway
Width (m) and Surface	2.50 on the road 3.50 cycle/pedestrian
Surface	4000 mq
Average gradient (%)	Max slope on ramps 8% average 2%
Towns and areas crossed	Municipalities XIV, XIII and I of the Municipality of Rome
Project and Implementation	  
Investment value and origin: (EUR)	6.700,000 € Resources for the Jubilee 2025 (DPCM 11/06/2024)



0.3 Project and Implementation



**Construction work:
June 2024 - April 2025**

The work involved the following infrastructures:

- connection Monte-Ciocci-Hub Valle Aurelia
- disused railway viaduct “Viadotto delle Fornaci”
- the area between the end of the viaduct and the tunnel
- Villa Alberici Tunnel
- the exit ramp
- A large sloping ground was created to reconcile the difference in level between the tunnel floor and the surface level.
- The route on Via Nicolò V was completely reshaped and adapted
- A gateway through the boundary wall of Viale del Vaticano has been created
- Construction of a ramp to overcome the difference in height between the level of Viale Vaticano and the Jasmine Promenade
- Implementation of a level crossing (the Vatican train rarely passes)
- connection with the Jasmine Promenade.



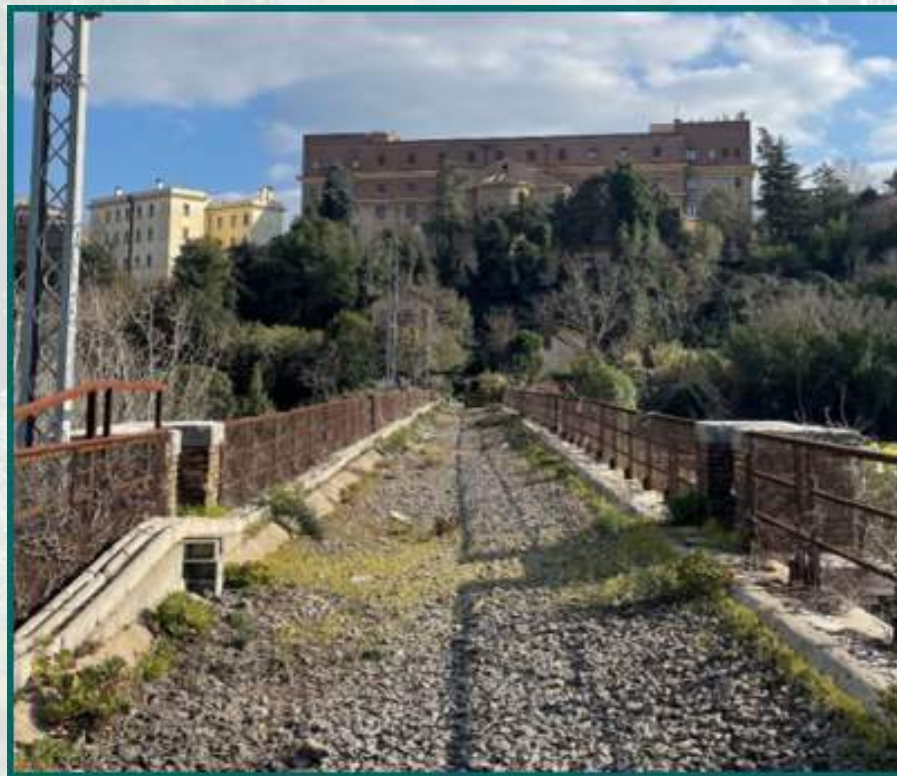
start of work and organizations involved



Connection Monte Ciocci - Hub Valle Aurelia



"Viadotto delle Fornaci"



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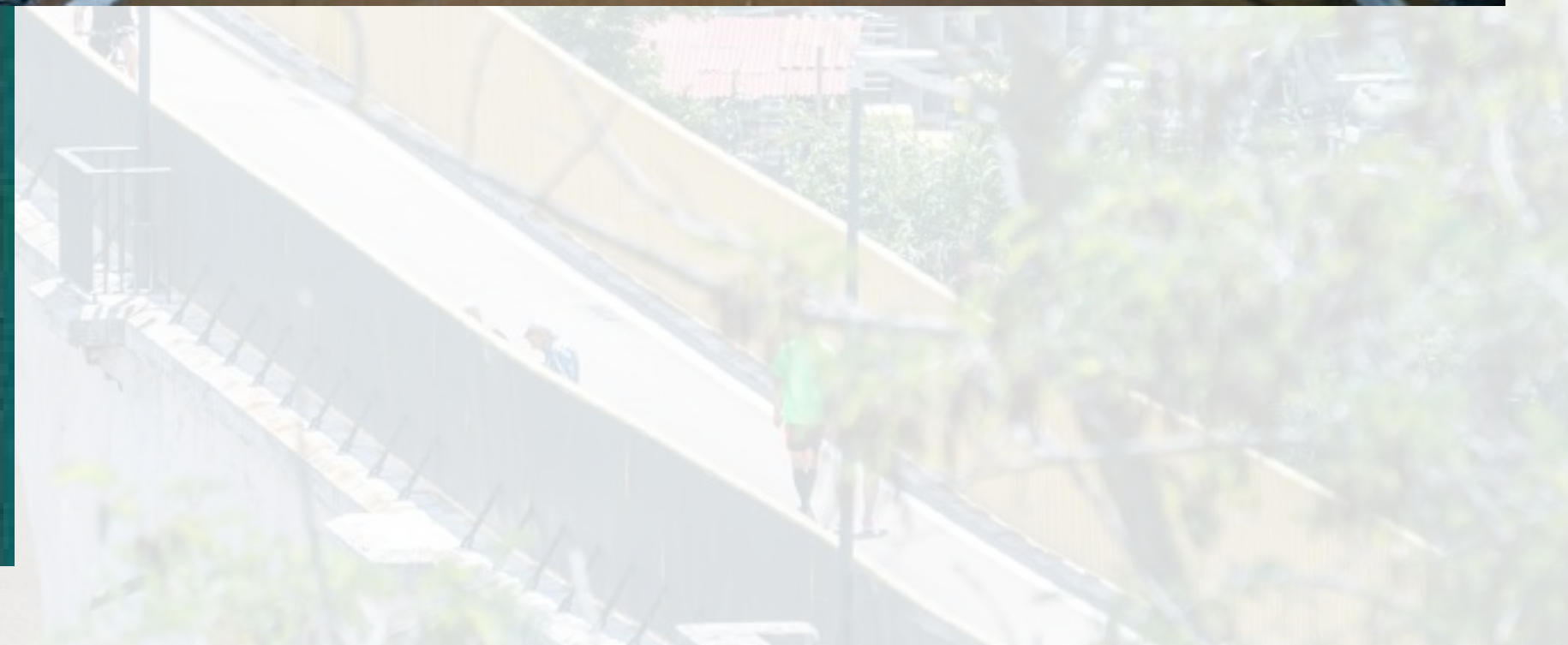
Area between the end of the viaduct and the tunnel



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Villa Alberici Tunnel



The exit ramp



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Route on Via Nicolò V



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**Gateway through the boundary wall of
“Viale del Vaticano” and connection with
the Jasmine Promenade**



0.4 A look at the future

- **Extend the cycle** path that currently end at the San Filippo Neri Hospital towards the Giustiniana
- **Better connections** between the end of the cycle path at Monte Ciocchi and the connecion to the railway bridge
- **Turn and redevelop the buildings** surrounding the cycle path into yhe final sto for pilgrims before reaching the Vatican: a bicycle repair stop, a refreshment stand and other services

0.5 Roma Capitale: a big plan for cycling

Monte Ciocchi-Vaticano is a part of a big cycling network.

Current cycling network in Rome

- About **320 km**, of which about 100 km in parks and historic villas
- **925 racks for 4,625 bike spaces**
- **400 overall Bike Boxes:** just installed in 7 mini-hub in metro stations

Biciplan & GRAB



Short-term scenario (3 years):

+185 km cycling paths

+1,600 Bike boxes in further 33 mini-hub in metro & urban rail stations

Medium-term scenario (5 years):

+ 265 km (48Km every 100Kmq)

Long-term scenario (10 anni)

+ 794 km

Total extension of the cycling network 1.575 km

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The creation of the **50 km GRAB** (Grande Raccordo Anulare delle Biciclette) cycling ring around Rome's historic center is a key project for increasing sustainable and healthier travel modes, enhancing urban accessibility, and promoting environmental and social re-activation of the areas crossed.





Thanks for your attention!

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