



ROM_02: Implementation of a LEZ in Rome Zone 3

Activities towards demonstration

Completion of the preparation activities

Thanks to the implemented e-gates, a first monitoring campaign had been carried out in February 2024 and had provided the data modelling of the phenomena, a better scenario analysis as well as the forecasting for the following winter period.

Following the analyses performed by RSM and Roma Capitale (Mobility and Environmental departments) included in the document “Assessment of the interventions to lower ambient emissions and to restore air quality in the territory of Rome”, submitted by the city of Rome (Mobility Department) to the Lazio Region to outline the enforcement rules for the period November 1st 2024 – October 31st 2025, the enforcement of the LEZ for the period 1st November 2024 to 31st October 2025 have been outlined and formally issued, according to the following:

SCHEDULED RESTRICTIONS AND PROHIBITIONS 1st November 2024 to 31st October 2025:

from 1 November 2024

Euro2, and pre-Euro 2 Gasoline-GPL-Methane powered vehicles h 24

Euro3 and pre-Euro3 diesel, fuelled N1, N2 and N3 commercial vehicles h 24

Euro1 and pre-Euro 1 mopeds and motorbikes

After that, the effects on emissions will be monitored to assess the impact of the measure on the air quality and on the mobility habits. This measure can be supported by the U-SUMP tool to monitor the Rome SUMP performance/indicators.

Preliminary works

Implementation of the first set of 80 electronic access gates (51 access roads) and Completion of the **Data Center System**.

Deployment and integration

Out of the 80 e-gates installed, 11 have been preliminarily activated although not yet linked to the sanctioning system, so they have been in fact performing an informal pre-operation. By March/April 2025 the remaining e-gates will be activated.

From the technical point of view, most of the new e-gates will have a laser detection system to identify the vehicle category. They are more reliable and could also identify micro-mobility vehicles.

Demonstration activities

The demonstration activities will involve the implementation of the measure and the collection and analysis of data to support the possible calibration and update the measure.

