

PRIVACY STATEMENT

Information pursuant to Article 13 (1) and (2) General Data Protection Regulation (GDPR) due to the collection of personal data

Within the scope of vehicle emission measurements under the CARES project, license plate numbers will be collected in Milan on the following streets

- Madre Cabrini street, up to the street no.10 in the period from September 23rd to October 10th, 2021;
- Gian Battista Bazzoni street crossroads with Conciliazione square, in the period from October 11th to October 18th, 2021;
- Francesco Cilea street, up to the street no. 106, in the period from September 24th to October 8th, 2021.

The following data protection information is provided for this purpose.

1. Purpose, description, and scope of processing

The measurement of emissions and license plates survey are carried out within the project CARES - City Air Remote Emission Sensing, a research project commissioned by the European Commission within the Horizon 2020 program (Agreement no.814966), with the aim to develop tools for remote detection of polluting emissions of vehicles in traffic.

The experimental and testing activities carried out in Milan aim to determine, quickly and completely, the 'real' emission factors of vehicles on the road, using remote monitoring (remote sensing), also through the development of new dedicated sensors with precision and accuracy performance evaluation.

In order to determine the possibilities and limitations of remote sensing technology for measuring the emissions of vehicles in traffic (as foreseen by EU Regulation 2018/1832) and for calculating the pollutant emissions of vehicles in traffic, as well as for investigating the effect of air pollution control measures, it is necessary to have precise knowledge of the composition of the vehicle fleet used on Milan's roads and their actual emissions in real driving conditions.

The license plate survey is therefore expressly not intended to punish traffic violations or to sanction the owners of vehicles with high polluting emissions.

The data will be communicated to the Italian Ministry of Transport without any information on location or time and there will be no query of the owner data.

Based on the license plates, the following technical characteristics of vehicles, if available, are queried for the calculation of pollutant emissions at the Italian Ministry of Transport:

- Year of first registration
- Vehicle class and body type
- Manufacturer and type of vehicle
- Emission class
- Fuel/drivetrain
- Engine capacity
- Engine power
- Unladen weight
- Total weight
- Vehicle length
- Number of axles
- Number of seats and standing room (buses)
- CO₂ emission value for passenger cars Equipment with particulate filter
- Other technical features available

The information regarding the vehicle characteristics and emissions (without indication of the license plates) will be passed on to all contractual partners of the project for further processing.

Name and address of the body responsible for the purposes of the General Data Protection Regulation:

IVL Swedish Environmental Research Institute

Box 21060

100 31 Stockholm

Website: <https://www.ivl.se/english/ivl.html>

Contact person: Mr Ake Sjodin (coordinator of the CARES project), e-mail: ake.sjodin@ivl.se, phone: +46 73 078 96 98.

The company Hager Environmental & Atmospheric Technologies (H.E.A.T.), LLC as well as the Technical University Graz (Austria) were commissioned to carry out the emission measurement and license plate survey.

The company Innovhub - Stazioni Sperimentali per l'Industria S.r.l. was commissioned to support with the data handling.

2. Legal basis for the processing

The license plate survey serves to fulfill the statutory tasks Art. 6 (1) e) GDPR.

3. Recipients of the personal data

License plate numbers of the vehicles recorded during the measurements are passed on to:

Italian Ministry for Transport

Sez. 4

Div.7 - Centro Elaborazione Dati

Direzione Generale per la Motorizzazione

Dipartimento per i Trasporti, la Navigazione gli Affari Generali ed il Personale

Via G.Caraci, 36

00157 ROMA

4. Duration of storage of the personal data

The license plates of the vehicles recorded during the measurements will be deleted by 31st December 2021.

5. Rights of the data subjects

The Data Subjects is guaranteed the exercise of the rights mentioned in article 12 ff of EU Regulation 2016/679. In particular, the Data Subject is ensured the right to:

- access his/her own personal data
- obtain the rectification of inaccurate personal information

- obtain the erasure of personal information
- obtain the restriction of the processing
- object to the processing
- obtain the portability of personal data
- withdraw the consent to data processing without prejudice to the legitimacy of the previous data processing activity
- report any wrongdoing or submit any claim to the Authority for Personal Data Protection, in accordance with the procedures in force.

In order to exercise the aforementioned rights, the Data Subject can submit a request to the Data Controller using the contact details above.

6.0 Inquiries

Inquiries about the project and data protection should be directed to the data controller above mentioned:

IVL Swedish Environmental Research Institute

Contact person: Mr Ake Sjodin (coordinator of the CARES project), e-mail: ake.sjodin@ivl.se,
phone: +46 73 078 96 98