

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

Within the scope of vehicle emission measurements under the CARES project, license plate numbers will be collected in Prague in the period from September 5th and up to September 30th 2022 on the following streets:

- Na Strži
- Thakurova,
- V Korytech,
- Videnska,
- Kamycka

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 of developing tools for remote detection of polluting emissions of vehicles in traffic.

The experimental and testing activities carried out in Prague aim to use commercially available cross-road remote emission sensing instruments, point sampling systems and plume chasing to further develop the 'real' emission factors of vehicles on the road to inform policy actions mitigating traffic-related air pollution.

The results of the studies that will emerge from the monitoring will allow the development of an accurate dataset of vehicle emission factors for the improvement of local emission inventories. Moreover, the opportunity will be considered to subject the most polluting vehicle models to specific tests, in laboratory or on the road, as foreseen by the EU Regulation [2018/1832](#).

In order to determine the possibilities and limitations of remote sensing technology for measuring the emissions of vehicles in traffic 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 Krakow'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 Czech Republic 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 Czech Republic Ministry of Transport:

- Year of first registration (Czech Republic or elsewhere)
- Year of first registration (Czech Republic)
- Vehicle class
- Vehicle UN-ECE category
- Body type
- Manufacturer
- Model
- Emission class
- Fuel type
- Drivetrain

- Engine displacement
- Engine power
- Number of cylinder
- Unladen weight
- Total weight
- Vehicle length
- Number of axles
- Number of seats and standing room (buses)
- CO₂ emission value for passenger cars
- Aftertreatment system
- Mileage
- Date mileage check
- 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 OPUS RSE, the Technical University Graz (Austria), TNO, Airyx, and Czech Technical University in Prague were commissioned to carry out the emission measurement and license plate survey.

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 the Czech Republic Ministry of transport.

4. Duration of storage of the personal data

The license plates of the vehicles recorded during the measurements will be deleted within 30th September 2023.

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