

INFORMATION NOTICE ON DATA PROTECTION

GreenLAND survey

The GreenLAND survey is conducted within the research project *“The effects of greening landscape practices on environmental values and property market in urban densification”* (Project Code: 19631587), supported by the Luxembourg National Research Fund (FNR) and conducted by the Luxembourg Institute of Socio-Economic Research (LISER). The survey explores residents’ experiences and views of greenery in their neighbourhood and aims to understand how people perceive, access and use local green spaces, as well as how greenery relates to environmental attitudes, heat experiences and housing preferences.

The purpose of this information notice is to explain what personal data are collected through the GreenLAND survey, why they are used, who may access them, how they are protected and what rights you have in relation to them.

LISER is responsible for the processing of personal data collected for this survey. Personal data are processed in accordance with applicable data-protection legislation, in particular Regulation (EU) 2016/679 (the General Data Protection Regulation, “GDPR”) and the Luxembourg Law of 1 August 2018 organising the National Data Protection Commission and implementing the GDPR.

WHAT PERSONAL DATA DO WE COLLECT?

Taking part in this study requires us to collect and process certain personal data that are necessary for the purposes of the research. Depending on the specific aspects of the study, the following types of data may be collected:

- Information about you: age, gender, nationality, education and other socio-demographic information.
- Location data: information about your home location and the green spaces you use.
- Housing and household data: length of residence, housing tenure, household composition, type of accommodation, access to a garden, views and other characteristics of your living environment.
- Green-space use, perceptions and preferences: access to and use of public green spaces, frequency of visits, perceived quality, barriers.
- Environmental and climate-related information: experiences of very warm weather, actions taken during hot days, environmental interests, and participation in environmental or sustainability-related activities.
- Economic and housing-market information: household income and financial situation, as well as preferences concerning housing, green amenities and willingness to pay for greener surroundings or public green spaces.

WHAT ARE THE OBJECTIVES OF THE QUESTIONNAIRE?

The data collected through the GreenLAND survey will be analysed to improve our understanding of how residents in Luxembourg perceive, access and use greenery in their everyday lives, and how these experiences vary across different residential and socio-economic contexts.

The study also examines how urban greening is related to environmental attitudes, experiences of heat, housing preferences and the perceived value of green amenities.



The results will contribute to scientific research on urban greenery, residential environments and housing-market preferences. Findings will be reported only in anonymised and aggregated form so that individual participants cannot be identified.

WHAT IS THE LEGAL BASIS FOR PROCESSING?

Participation in the GreenLAND survey is voluntary. Your personal data are processed as part of LISER's public-interest research mission, in accordance with Article 6(1)(e) of the GDPR and the amended Law of 3 December 2014 on the organisation of public research centres.

You may stop participating in the survey at any time without any negative consequences. Where applicable, you may also exercise your data protection rights as described below. Data that have already been irreversibly anonymised or incorporated into anonymous aggregated results can no longer be linked back to you.

HOW IS DATA COLLECTION ORGANISED?

Data is collected through Esri Survey123, an online survey tool used by LISER. Participants will be recruited through the online panel, and the survey will also be promoted through social media and other communication channels in order to reach residents of Luxembourg.

Following collection, the data will be pseudonymised. Information that could enable identification, will be kept separate from the other survey data. The pseudonymised data will then be accessible to the GreenLAND research team for scientific analysis.

WHO IS AUTHORISED TO CONSULT OR ACCESS YOUR PERSONAL DATA?

Access to personal data collected through the survey is restricted according to professional need and the nature of the data:

- For location data (home address, places visited): Only authorised staff within LISER have access to this information. They use a coding system to associate this data with a unique code allocated for the study, thus guaranteeing the confidentiality and security of your information.
- For pseudonymised or aggregated data: This data is accessible to the LISER research team and partner researcher from Adam Mickiewicz University in Poznan (AMU) analysing the data. In addition, they may be shared, in pseudonymised or anonymised form, with researchers or public sector research organisations (such as the Luxembourg Institute of Science and Technology (LIST), the University of Luxembourg, Adam Mickiewicz University in Poznan, etc.) in order to meet the objectives of the study or for future scientific research.

In addition, we may use subcontractors to carry out certain services on our behalf. When we engage such partners, we ensure that a data processing agreement is concluded between the parties, drawn up to guarantee that the processor complies with data protection and security requirements, in accordance with Articles 28 and 32 of the GDPR.

No transfer of personal data outside the European Economic Area (EEA) is planned. If such a transfer were to occur, it would be carried out in accordance with the requirements of the GDPR and subject to appropriate safeguards.



HOW DO WE PROTECT YOUR PERSONAL DATA?

LISER ensures that the processing of your personal data complies with the legal security requirements. We implement appropriate technical and organizational measures to ensure a level of security that matches the associated risks. These measures aim to prevent any unauthorized access, loss, misuse, disclosure, alteration, or destruction of your information.

Any person authorized to process your data is required to maintain its confidentiality, in accordance with the applicable legal and contractual obligations.

HOW LONG DO WE KEEP YOUR PERSONAL DATA?

LISER undertakes to keep your data in a form that enables it to be potentially identified for no longer than is necessary for the purposes for which it is processed. In concrete terms, your data will be kept for a period not exceeding 10 years from the end of the project. After that period, the data will be anonymised so that identification is irreversibly prevented.

The results of this study may be presented and discussed at academic conferences, seminars and other scientific forums. Any information shared publicly will be anonymised and presented in a way that does not allow individual participants to be identified.

WHAT ARE YOUR RIGHTS REGARDING YOUR PERSONAL DATA?

Subject to the conditions set out in the GDPR, you may exercise the following rights in relation to personal data:

- Right of access: you may request confirmation of whether LISER processes personal data concerning you and, where applicable, access to those data.
- Right of rectification: you may ask for inaccurate or incomplete personal data to be corrected.
- Right to erasure: you may request deletion of your personal data in the circumstances provided by the GDPR.
- Right to restriction of processing: you may request that processing be restricted in certain circumstances.
- Right to object: where applicable under the GDPR, you may object to processing on grounds relating to your particular situation.

To exercise your data-protection rights or ask a question about the processing of your personal data, you can contact the LISER Data Protection Officer (DPO) at the following address: dpo@liser.lu.

For questions about the GreenLAND survey or the research project, you may contact Dr Karolina Zięba-Kulawik at karolina.zieba-kulawik@liser.lu.

Please note that LISER will never have access to your direct identification data. Therefore, without this information, we will not be able to respond to some of your requests regarding the data collected and processed in the project. However, if you wish to exercise your rights and can provide additional information that allows us to identify you, we will then process these requests, in accordance with Article 11 of the GDPR.

If you are not satisfied with the way your personal data are processed, you have the right to lodge a complaint with the Luxembourg National Commission for Data Protection (CNPD). Complaint form: [CNPD complaint form](#).