



A description of the processing of personal data for scientific research purposes (privacy notice; Articles 13, 14 and 30 of Regulation (EU) 2016/679)

1. Personal data processed in the Use of Public Natural Environment as a means of inclusion for people with a migration background

This project focuses on Social Work with vulnerable communities and focuses on environmental and social sustainability transition applied in Social Work for the inclusion of people with migrant backgrounds. The project will deepen the research-based knowledge of the cultural differences in nature and environmental perceptions of immigrants. The nature-based integration approaches till now have considered migrants as a homogeneous group but there are intra-ethnic variations and for inclusion of people with a migration background in a host society these patterns need to be understood. The research is conducted by The Natural resources Institute Finland in cooperation with the University of Jyväskylä. Under this project, two surveys will be conducted, first is the Public Participation Geographic Information System (PPGIS) survey to map the views of people of different nationalities on nature areas like parks and urban forests. The second project aims to investigate how people of different nationalities perceive nature-based activities, and how the activities influence their well-being and their experience of inclusion. The study will help in measuring the effectiveness of Nature-based Interventions and produce knowledge on whether nature-based activities can be used to promote the inclusion of people with a migrant background. Data is collected as part of Applying Sustainability Transition Research in Social Work tackling Major Societal Challenge of Social Inclusion – ASTRA project which is funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 955518.

The following personal data will be collected from you as part of the survey and intervention study which will include postal code, year of birth (range), gender, and nationality. In addition, we will ask for other information that is necessary for the research e.g marital status, a number of children, education, occupation, kind of accommodation, childhood home country, childhood neighbourhood (urban-rural), year of arrival in Finland, status on arrival and legal status, Finnish language skills, practical communication skills, information about a number of Finnish friends, following Finnish media, participation in sports association, leisure time activity, preferences of the natural environment, perceived health and wellbeing, perceived impact of the intervention, nature-based activity interview notes. The collected data will be anonymised so that Individual respondents or their responses cannot be identified from the data. Regarding the processing of personal data and anonymisation, more information is given on the data management plan.

The postal code data will be used to examine the accessibility of natural environments, in case of year of birth (range) exact dates will not be collected and the rationale for collecting the birth data is to understand the preference for natural environment, health and wellbeing and perceived impact of the intervention by age groups. The nationality data will only be used to understand the preference for natural environments by people with different migration backgrounds.

The collected data will be used in the research and development work of the Natural Resources Institute in Luke.

The data will be part of the ASTRA project and will be open access after anonymization through national data archives such as the Finnish Social Science Data Archive (FSD) if the participants have given their consent.

This privacy notice has been published on the website of the study, and the electronic survey includes a direct link to this information.

2. Legal grounds for the processing of personal data for research/archiving purposes

☒ Processing is necessary for scientific or historical research purposes or statistical purposes, and it is correctly proportional in relation to the goal in accordance with public interest (section 4.1(3) of the Finnish data protection act)

The following special categories of personal data or personal data about criminal activities or convictions will be processed/collected during the study:

- ☒ Race or ethnic origin
- ☒ Political opinions
- ☒ Religious or philosophical beliefs
- ☐ Membership of a trade union
- ☐ Genetic data
- ☐ The processing of biometric data for unambiguous identification
- ☒ State of health
- ☐ Sexual behaviour or orientation of a natural person
- ☐ Criminal activities or convictions

The prohibition of processing special categories of personal data will be deviated from on the following grounds:

- ☒ Scientific or historical research purposes or statistical purposes for the public interest (section 6 of the personal data act)

Transferring personal data outside the EU/EEA

During this study, the personal data [will not be transferred] outside the EU/EEA.

Protection of personal data

In this study, the processing of personal data is based on a proper research plan and data management plan, and a responsible person has been appointed for the study. The personal data will only be used and disclosed for purposes of conducting historical or scientific research or for other similar purposes (statistics), and it is otherwise ensured that no data will be disclosed to unauthorised parties.

Prevention of identifiability

- ☒ Data will be anonymised when it is generated (all identifiers will be fully removed so that no persons can be identified from the data, and no new data can be merged with the data)

Personal data used in the study will be protected by means of

- ☒ username ☒ password ☐ registered use ☒ access control (physical facilities)
- ☐ other, please specify:

A **separate data protection impact assessment (DPIA)** has been conducted/the Data Protection Ombudsman has been heard regarding the DPIA.

☐ Yes ☒ No because the scientist in charge has checked that DPIA is not mandatory for this research.

THE PROCESSING OF PERSONAL DATA AFTER THE STUDY

☐ The research register will be erased by (month, year).

☒ The research register will be anonymised, i.e., all identifiers will be fully removed so that no persons can be identified from the data, and no new data can be merged with the data.

☐ The research register will be archived with identification data.

Controller(s) and researchers

The controller is the party which, alone or with another party, defines the goals and means of the processing or personal data, as well as the organisation(s) and person(s), and is responsible for the lawfulness of processing.

The controller for this study is:

Natural Resources Institute (LUKE), Latokartanonkaari 9, FI-00790 Helsinki, P.O. Box 2 FI-00791 Helsinki, Finland.
Tel: +358 (0) 29 532 2200, business ID: 0244629-2. Data protection officer of the LUKE: tietosuoja@luke.fi.

Person in charge of the study: Shailendra Rai, +358 0295322739, shailendra.rai@luke.fi, Natural Resources Institute (LUKE), Pavo Havaksen tie 3, Oulu, Finland. This is the person who is in charge of conducting the study and complying with regulations on the processing of personal data.

Contact person(s): Shailendra Rai, +358 0295322739, shailendra.rai@luke.fi, Natural Resources Institute (LUKE), Pavo Havaksen tie 3, Oulu, Finland. The contact person for research data responds to any questions about the study.

Researchers:

Shailendra Rai, Researcher, LUKE Finland & Doctoral researcher, University of Jyväskylä.
Prof. Anne Tolvanen, Professor, Pavo Havaksen tie 3, Oulu, Finland, LUKE Finland
Dr Oili Tarvainen, Senior Specialist, Pavo Havaksen tie 3, Oulu, Finland, LUKE Finland
Dr Katja Kangas, Senior Scientist, Pavo Havaksen tie 3, Oulu, Finland, LUKE Finland

Supervisors

Dr Kati Turtiainen, Senior Lecturer, University of Jyväskylä
Dr Ingo Stamm, Post Doctoral Researcher & Lecturer, University of Jyväskylä

In this study, processors of personal data are Shailendra Rai, Researcher, LUKE Finland, Dr Oili Tarvainen, Senior Specialist, LUKE Finland, Dr Katja Kangas, Senior Scientist, LUKE Finland.

With regard to recipients of data, University of Jyväskylä (JYU) will be the recipients of the data results. The data will be archived in FSD and will be part of ASTRA nextcloud storage. Data processing agreement will be made.

Rights of data subjects

Right to access data (Article 15, GDPR)

You have the right to obtain information about whether your personal data is processed, and which personal data is processed. If required, you can request a copy of the personal data processed.

Right to have data rectified (Article 16, GDPR)

If there are any inaccuracies or errors in the processing of your personal data, you have the right to request your personal data to be rectified or supplemented.

Right to have data erased (Article 17, GDPR)

You have the right to request your personal data to be erased in certain situations. However, the right to have data erased does not exist if the erasure prevents the purpose of processing from being fulfilled for scientific research purposes or makes it much more difficult.

Right to the restriction of processing (Article 18, GDPR)

You have the right to restrict the processing of your personal data in certain situations, such as if you deny the accuracy of your personal data.

Right to object (Article 21, GDPR)

You have the right to object to the processing of your personal data if processing is based on public or legitimate interest. As a result, the university cannot process your personal data unless it can prove that processing is based on a significantly important and justified reason which supersedes your rights.

Derogation from the rights of data subjects

Derogation from the aforementioned rights is possible in certain individual situations on the basis of the GDPR and the Finnish data protection act, insofar as the rights prevent scientific or historical research purposes or statistical purposes being fulfilled or make it much more difficult. The need for derogation must always be assessed separately in each situation.

Profiling and automated decision making

In this study, your personal data will not be used in automated decision making. In this study, the purpose of the processing of personal data is not to assess your personal characteristics, i.e., profiling. Instead, your personal data and characteristics will be assessed from the perspective of broader scientific research.

Executing the rights of data subjects

- a) If you have any questions about the rights of data subjects, please contact the Natural Resources Institute (LUKE), Latokartanonkaari 9, FI-00790 HELSINKI, P.O. Box 2 FI-00791 Helsinki, Finland. Tel: +358 (0) 29 532 2200, business ID: 0244629-2. Data protection officer of the LUKE: tietosuoja@luke.fi.

Any data breaches or suspicions of data breaches must be reported to the Natural Resources Institute (LUKE).

You have the right to file a complaint with the supervisory authority of your permanent place of residence or employment if you consider that the processing of personal data is in breach of the GDPR. In Finland, the supervisory authority is the Office of the Data Protection Ombudsman.

Contact for Office of the Data Protection Ombudsman: <https://tietosuoja.fi/en/home>