

DATA PROTECTION NOTICE FOR SCIENTIFIC RESEARCH
General Data Protection Regulation of the EU
Articles 12–14
Date: 2nd April, 2024

**Information on the processing of personal data in the research project entitled MUST
(Enabling multispecies transitions of cities and regions).**

The research project involves processing personal data. The purpose of this data protection notice is to provide information on the personal data to be processed, from where they are obtained and how they are used. Detailed information on the rights of data subjects will be provided at the end of this notice.

Your participation in the research project and provision of personal data are voluntary. If you do not wish to participate in the project or you wish to withdraw from it, you can do so without negative consequences.

DATA CONTROLLER
University of Helsinki,
whose registered office is located at
Yliopistonkatu 3, (PoB 4)
00014 University of Helsinki
Finland
Business ID number FI03134717

Contact person and principal investigator

Contact person in matters concerning the research project:

Name: Jonathan Carruthers-Jones
The Faculty of Agriculture and Forestry/University of Helsinki
Email: jonathan.carruthers-jones@helsinki.fi

Principal investigator:

Name: Professor Christopher M. Raymond
Email: christopher.raymond@helsinki.fi

CONTACT DETAILS OF THE DATA PROTECTION OFFICER

You can contact the University of Helsinki data protection officer via email at tietosuoja@helsinki.fi.

DESCRIPTION OF THE RESEARCH PROJECT AND THE PURPOSE OF PROCESSING PERSONAL DATA

This study explores the connections which the public (residents \geq 15 years of age) have towards urban green spaces, their conservation behaviours and how to foster awareness about the importance of conserving biodiversity. We draw upon sound walks, interviews, online surveys and audio-visual platform engagements to support new approaches to green space planning in cities and regions.

As a whole, this research is part of the MUST Strategic Research Council project which aims to create new approaches for representing and giving agency to humans and other species in nature-based solutions planning. To achieve these goals, we draw upon multiple participatory methods and modelling approaches.

The study is conducted in collaboration with following universities and institutions: University of Helsinki, University of Oulu, Turku University, Aberystwyth University, SYKE, Monash University Indonesia, Tampere University and DEMOS Helsinki. Over 50 cities, companies and civil societies collaborate with the project, including the cities of Turku, Tampere and Lappeenranta, Ministry of the Environment and Ministry of Agriculture and Forestry.

As part of the project we transfer our knowledge to policymaking to support reaching the goals of carbon neutrality, biodiversity conservation and sustainable lifestyles in urban and regional areas of Finland by 2030.

PERSONAL DATA INCLUDED IN THE RESEARCH DATA

The direct identifiers include respondents' email addresses. The indirect identifiers include age, gender, education level, employment status, monthly income and voice recordings of participants speech (During Phase 2 & Phase 3). Data will be anonymised which means that any of the identifiers cannot be linked to your name or email. The e-mail addresses will be stored in a separate document protected with an additional password. There is no possibility to connect respondents back to the data.

SOURCES OF PERSONAL DATA

Personal data will be obtained through an online survey and through sound recording.

SENSITIVE PERSONAL DATA

No special categories of personal data (i.e., sensitive data), as defined in Article 9 of the GDPR, will be processed in this research.

LAWFUL BASIS FOR PROCESSING PERSONAL DATA

Personal data are processed on the following basis (Article 6(1) of the GDPR):

Task carried out in the public interest:

- Scientific or historical research purposes or statistical purposes
- Archiving of research material and cultural heritage material
- Consent by the research subject
- Compliance with a legal obligation to which the controller is subject



Legitimate interests pursued by the controller or by a third party

Specify the legitimate interest:

If the processing of personal data is based on the research subject's consent, he or she can withdraw that consent at any time. The withdrawal of consent does not affect the lawfulness of processing based on consent before its withdrawal.

RECIPIENTS OF DATA

Data will be stored at the University of Helsinki but accessed by collaborators in partner universities in Finland and abroad. The project partners will only receive fully anonymized research results. i.e., it is not possible to indirectly identify individuals in the data based on identifiers in the data set or even by combining them with information available elsewhere. Voice recordings will not be transferred to project partners. The partner universities and institutions are University of Helsinki, University of Oulu, Turku University, Aberystwyth University, SYKE, Monash University Indonesia, Tampere University and DEMOS Helsinki.

TRANSFER OF DATA TO COUNTRIES OUTSIDE THE EUROPEAN ECONOMIC AREA

Only aggregated and anonymous data can be transferred to the following countries outside the European Economic Area: Indonesia and United Kingdom. Voice recordings will not be transferred to project partners.

The transfer of data is based on the European Commission's adequacy decision or standard contractual clauses (https://commission.europa.eu/law/law-topic/data-protection/international-dimension-data-protection/adequacy-decisions_en) whereby recipients of personal data agree to comply with the data protection requirements outlined in the clauses.

AUTOMATED DECISION-MAKING

The research project involves no automated decision-making that has a significant effect on data subjects.

PROTECTION OF PERSONAL DATA

Personal data included in the research dataset will be processed and kept protected so that only those who need the data can access them.

The data processed in data systems will be protected using the following:

- X Username and password
- Registration/log of use
- Access control
- Encryption
- Two-factor identification

DURATION OF THE PROCESSING OF PERSONAL DATA IN THIS RESEARCH PROJECT:

Research data will be stored for one year after the project ends (until the end of 2027).

PROCESSING OF PERSONAL DATA WHEN THE RESEARCH PROJECT ENDS

- The research data will be deleted
- The research data will be kept for the purposes of validating or replicating the results of this research project:
- without identifiers identifiers included

- The research data will be kept for later, compatible scientific research in accordance with the requirements of the GDPR:
- without identifiers identifiers included

The storage of the research data is based on Article 5(1)(b) and (e) of the GDPR.

Before the data can be used for other research, the controller will ensure that the new use is compatible with the initial purpose in accordance with the requirements of the GDPR. Data subjects will receive a new data protection notice on the new use of the research data, unless the controller can no longer identify the subjects from the data.

In addition, the data subjects will not be informed of the new research if delivering this information to them is impossible or involves a disproportionate effort or renders impossible or seriously impairs the achievement of the research objectives (Article 14(5)(b) of the GDPR).

RIGHTS OF DATA SUBJECTS AND DEROGATIONS FROM THOSE RIGHTS

The contact person in matters related to research subjects' rights is the person stated in section 1 of this notice.

Rights of data subjects

Under the General Data Protection Regulation, data subjects have the following rights:

- Right of access to their data
- Right to rectification of their data
- Right to the erasure of their data and to be forgotten
- Right to the restriction of processing of their data
- Right to data portability
- Right to object to the processing of their data
- Right not to be subject to automated decision-making

However, data subjects cannot exercise all their rights in all circumstances. The circumstances are affected by, for example, the legal basis for processing personal data. Further information on the rights of data subjects in various circumstances can be found on the website of the Data Protection Ombudsman: <https://tietosuoja.fi/en/what-rights-do-data-subjects-have-in-different-situations>.

If data subjects cannot be identified

If the processing of personal data for research purposes does not require the identification of the data subject and if the controller is unable to identify the data subject, the right to access, rectify, erase and restrict the use of personal data, as well as any notification obligations and the right to data portability do not apply unless the data subject provides additional data enabling their identification (Article 11 of the GDPR).

Derogations from rights

The General Data Protection Regulation and the Finnish Data Protection Act enable derogations from certain rights of data subjects if personal data are processed for the purposes of scientific research and the rights are likely to render impossible or seriously impair the achievement of the research purposes.

The need for derogations from the rights of data subjects will always be assessed on a case-by-case basis.

Right to appeal

If you consider that the processing of your personal data has been carried out in breach of data protection laws, you have the right to appeal to the Office of the Data Protection Ombudsman.

Contact details:

Office of the Data Protection Ombudsman
Street address: Ratapihantie 9, 6th floor, 00520 Helsinki
Postal address: PO Box 800, 00521 Helsinki
Phone (switchboard): 029 56 66700
Fax: 029 56 66735
Email: [tietosuoja\(at\)om.fi](mailto:tietosuoja(at)om.fi)

GENERAL DESCRIPTION OF THE DATA

Here, we describe what kinds of data is our research based on; what data will be collected, produced and reused; what file formats the data will be in and a rough estimate of the size of the data produced/collected.

The data collection is based on the following sources:

- Online survey (pre-walk), n=max.250. Estimated size <1 Mb.
- Transcribed walk discussions. Estimated length 60-90 pages each, 4 discussions. Estimated size 0.4 Mb.
- Online survey (n =250). Estimated size 0.2 Mb.
- Transcribed discussions from MUST platform workshops. Estimated length 60-90 pages each, 10 discussions. Estimated size 1 Mb.
- Transcribed interview discussions. Estimated length 20-40 pages each, 7-15 interviews. Estimated size 1 Mb. Transcripts will be archived as word documents (.docx).
- Transcribed survey interviews (post-game). Estimated length 5-10 pages each, 30-75 interviews. Estimated size 1 Mb. Transcripts will be archived as word documents (.docx).
- The survey data will be archived in excel sheets (.xlsx)

How will the consistency and quality of data be controlled?

Data quality will be ensured by systematic naming of data documents, saving a separate copy of original data that is not shared with team members, handling only digital data sources. The measures are taken that data will not be accidentally changed.

ETHICAL AND LEGAL COMPLIANCE

What legal issues are related to your data management? (For example, GDPR and other legislation affecting data processing.)

The project will undergo the ethical review process of the University of Helsinki.

The data from sound walk interviews and related pre-post surveys, interviews and focus group discussions will be anonymised for each respondent and direct identifiers will be removed from the data and saved as a separate document to a file protected with additional password.

The direct identifiers include names and e-mail addresses.

The indirect identifiers include gender and age.

The data from surveys will be stored separately from the e-mail addresses given by some of the respondents. No other direct identifiers will be collected with the survey. The e-mail addresses will be saved as a separate document to a file protected with additional password. This survey data (n=250) will be handled anonymously and there is no possibility to connect respondents back to the data.

The survey data will be handled anonymously, but the identifiers are stored by the responsible researcher in a hard disc protected by password until the post-survey data collection is finalised to allow connecting these data. The estimated time between the pre- and post-test survey is 6 months. After these data are combined the anonymization is finalized and there is no possibility to connect respondents back to the data. The indirect identifiers collected with the survey include gender, age, education level, employment status and monthly income.

How will you manage the rights of the data you use, produce and share?

The collected data is not made open access to protect the anonymity of the participants. Anonymised data is shared and accessed through the research team based at six different Universities following the data sharing agreement made between the parties.

DOCUMENTATION AND METADATA

How will you document your data in order to make it findable, accessible, interoperable and re-usable for you and others? What kind of metadata standards, README files or other documentation will you use to help others to understand and use your data?

The data sources used in this study will not be made open to the public. We aim to publish five open access scientific articles.

STORAGE AND BACKUP DURING THE RESEARCH PROJECT

Where will your data be stored, and how will the data be backed up?

Non-personalised data are stored in the cloud server (OneDrive) of the University of Helsinki maintained by the organization.

All the personal data are saved in the encrypted directory and protected by a password.

Non-personalised data will be shared between project team members using Microsoft OneDrive by the University of Helsinki.

Who will be responsible for controlling access to your data, and how will secured access be controlled?

Jonathan Carruthers-Jones (UH) is responsible for data management of the project. The PI of the project is Christopher Raymond (UH).

Other researchers in the MUST project will have access to the anonymized data. The parties have already signed a consortium agreement that ensures GDPR compliance of the data sharing in the project.

Transcribed MUST platform group discussion and related survey interviews, interviews and focus group discussion documents as well as survey data on an excel file are protected with a password and shared through OneDrive. Shared data does not include direct identifiers. All the files are protected with a password. The password is shared in an online meeting not in an email.

OPENING, PUBLISHING AND ARCHIVING THE DATA AFTER THE RESEARCH PROJECT

What part of the data can be made openly available or published? Where and when will the data, or its metadata, be made available?

We will publish open access publications which will only feature anonymized statistical analysis of participant data and potentially individual quotes with no identifiers direct or indirect which could allow subjects to be identified.

Where will data with long-term value be preserved, and for how long?

The data will be archived in UH server for one year after the project ends. After this time it will be deleted.

DATA MANAGEMENT RESPONSIBILITIES AND RESOURCES

Who (for example role, position, and institution) will be responsible for data management?

Jonathan Carruthers-Jones, Post-doctoral Researcher, University of Helsinki and Christopher Raymond, Professor, University of Helsinki are responsible for data management of the project.

What resources will be required for your data management procedures to ensure that the data can be opened and preserved according to FAIR principles (Findable, Accessible, Interoperable, Reusable)?

No additional costs and resources are expected.