



**Project acronym:** EU 1.5° LIFESTYLES  
**Title:** Policies and tools for mainstreaming 1.5° Lifestyles  
**Grant Agreement number:** 101003880

## Statement on Ethics & Data Handling

Principles and guidelines to govern the collection, storage, processing, and sharing of data



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101003880.

## LEGAL NOTICE

*The information in this document* is provided as is and no guarantee or warranty is given that the information is fit for any particular purpose. The user thereof uses the information at its sole risk and liability. Neither the European Commission, nor CINEA, nor any person acting on behalf of the Commission is responsible for the use that might be made of the following information.

© EU 1.5° LIFESTYLES, 2021. Reproduction is authorised provided the source is acknowledged.

## DISCLAIMER

EU 1.5° LIFESTYLES, 2021 is a Horizon 2020 project funded by the European Commission. The views and opinions expressed in this publication are the sole responsibility of the author(s) and do not necessarily reflect the views of the European Commission.



EU 1.5 Lifestyles partners	
<b>FORSCHUNGSINSTITUT FÜR NACHHALTIGKEIT (RIFS)</b> Berliner Str. 130, Potsdam, 14467, Germany	
<b>HOT OR COOL INSTITUTE (HoC)</b> Quartiersweg 4, Berlin, 10829, Germany	
<b>ADELPHI RESEARCH GEMEINNUTZIGE GMBH (adelphi)</b> Alt-Moabit 91, Berlin 10559, Germany	
<b>UNIVERSITEIT LEIDEN (ULEI)</b> Rapenburg 70, Leiden 2311 EZ, Netherlands	
<b>LUNDS UNIVERSITET (ULUND)</b> Paradisgatan 5c, Lund 22100, Sweden	
<b>GreenDependent Institute (GDI)</b> Eva utca 4, Godollo 2100, Hungary	
<b>D-MAT OY (D-mat)</b> Mechelininkatu 3d, Helsinki, 00100, Finland	
<b>UNIVERSIDADE DA CORUNA (UDC)</b> Calle de la Maestranza 9, La Coruna, 15001, Spain	
<b>ZALA BRIVIBA BIEDRIBA (GL)</b> Lapu Iela 17-3, Riga 1002, Latvia	
<b>EUROPEAN RESEARCH SERVICES GMBH (ERS)</b> Hüfferstraße 5, Münster, 48149, Germany	

# TABLE OF CONTENTS

<b>EU 1.5° LIFESTYLES PROJECT SUMMARY .....</b>	<b>5</b>
<b>POLICIES AND TOOLS FOR MAINSTREAMING 1.5° LIFESTYLES .....</b>	<b>5</b>
<b>Data Summary .....</b>	<b>6</b>
<b>Purpose of Data Generation .....</b>	<b>6</b>
<b>Data types, formats and origin .....</b>	<b>6</b>
<b>Open Research Data Repository .....</b>	<b>6</b>
<b>FAIR Data Management .....</b>	<b>6</b>
<b>Making Data Findable, Accessible, Interoperable and Reusable .....</b>	<b>6</b>
<b>Data Security .....</b>	<b>7</b>
<b>Ethical Aspects .....</b>	<b>7</b>
<b>Recruitment of Study Participants .....</b>	<b>7</b>
<b>Informed Consent Procedures .....</b>	<b>7</b>
<b>Personal Data Processing .....</b>	<b>8</b>
<b>Misuse .....</b>	<b>8</b>



# EU 1.5° LIFESTYLES PROJECT SUMMARY

## POLICIES AND TOOLS FOR MAINSTREAMING 1.5° LIFESTYLES

*The four-year project (2021-2025) EU 1.5° Lifestyles is part of the European Union's Horizon 2020 research and innovation program. It involves researchers, practitioners as well as advisory board members from Finland, Hungary, Japan, Latvia, the Netherlands, Spain, Sweden, and Germany.*

**The project's main aim** is to foster the mainstreaming of lifestyles in accordance with the aspirational 1.5° climate target and to facilitate transformations sought by the Paris Agreement and the EU Green Deal. For this purpose, the project develops guidance for policy makers, intermediary actors and individuals based on scientific evidence on how lifestyle choices affect individual carbon footprints, and how political, economic, and social contexts enable or constrain shifts to sustainable lifestyles options.

**The uniqueness of the project approach** is that it recognises the importance of political acceptance for change, demonstrates potential contributions of individuals and households, and clearly articulates where limited agency by households needs intervention from policy and requires structural changes. In doing so, the EU 1.5 Lifestyles connects analyses of lifestyle perspectives at the household level in the four realms of nutrition, mobility, housing, and leisure with inquiries into relevant political, technological, economic and social structures at various levels of governance.

**To mainstream 1.5 degrees lifestyles**, the project develops practical recommendations, which can be integrated into everyday life as well as into EU and national policies. Along the way, the project provides stakeholders at national and EU levels with:

- a quantification of climate and health impacts on shifting lifestyles in the EU and within three G20 countries (Indonesia, South Africa, Mexico);
- an overview on potentials for and barriers to change at the household level, including options for transitioning to 1.5 degrees lifestyles as well as associated potential risks and opportunities;
- an assessment of structural barriers and enablers for systemic transformations necessary for 1.5 degrees lifestyles;
- assessments of scenarios for economic and welfare systems, and business models compatible with 1.5 degrees lifestyles.

To co-produce outputs and involve target group members, several stakeholder workshops are held, and instructive communication materials are disseminated, including concrete guidance for both citizens and decision-makers on transitioning to 1.5 degrees lifestyles.



# DATA SUMMARY

## PURPOSE OF DATA GENERATION

EU 1.5° LIFESTYLES opens new research horizons by developing an ambitious pan-European programme to enhance the scientific and societal understanding of 1.5° lifestyles and their implementation. In pursuit of these objectives, EU 1.5° LIFESTYLES connects data analyses of lifestyle perspectives at the household level in the four realms of nutrition, mobility, housing, and leisure with relevant inquiries into key political, societal, economic, and technological structures at various governance levels.

## DATA TYPES, FORMATS AND ORIGIN

The project applies quantitative and qualitative approaches to use and generate data. In doing so, it employs country-level assessments, sector-based case studies, and data gathering and analytical methods including systematic reviews of existing studies. Specifically, EU 1.5° LIFESTYLES collects and generates quantitative and qualitative data on carbon footprints, overshoots, and health impacts (WP1), household and stakeholder perspectives and preferences (WP2 and 3), rebound effects and social risks (WP4), and welfare scenarios and business models for a transformation to 1.5° societies (WP5).

## OPEN RESEARCH DATA REPOSITORY

The project adopts the Horizon 2020 Open Research Data Pilot (ORD pilot). All the project's public deliverables, brochures and briefs will be accessible via the project's website.

## FAIR DATA MANAGEMENT

EU 1.5° LIFESTYLES will manage and process data following, as far as feasible, the guidelines of the FAIR data management framework.

## MAKING DATA FINDABLE, ACCESSIBLE, INTEROPERABLE AND REUSABLE

To make the project's data findable EU 1.5° LIFESTYLES uses the Zenodo repository as a central platform and tool to make our data findable. Data will be assigned a digital object identifier (doi). The project consortium will ensure to make data as far as possible accessible, while respecting limits of accessibility provided due to issues of data security (e.g., personal or sensitive data).

The partners will comply as far as possible with the H2020 Open Access Mandate, while still



guaranteeing to protect personal and sensitive data from public access. All data available to the public will be accessible via Zenodo or the EU 1.5° LIFESTYLES website free of charge, under Creative Commons License CC-BY 4.0. The data will be easy to access through permanent identifiers (e.g., DOI versioning) and will be shared in formats accessible with free and open-source software (i.e., docx, xlsx, pdf, csv). To allow for easy reusability, the metadata provided will include information on where the data came from (e.g., author and contact information) and where it is described (e.g., a link to the associated deliverable or publication). Accessibility of the data will be guaranteed for five years after the end of the project. For scientific publications, EU 1.5° LIFESTYLES will comply with the principles of Open Access Publications of the EC.

## DATA SECURITY

EU 1.5° LIFESTYLES stores its data on a central server operated by the Project Management Office. The server fits German Security Standards and Data Privacy Laws. Documentation relating to the EU 1.5° LIFESTYLES project will be securely stored on the server for up to 10 years after the completion of the project. The server makes automated back-ups once an hour, to ensure our data is stored safely and no valuable information is lost. Primary data will be collected in WPs 2-5 and stored on the server in an anonymized form. Researchers will be strongly advised to encrypt all sensitive data using public key encryption software and store them securely on the partner's premises.

## ETHICAL ASPECTS

### RECRUITMENT OF STUDY PARTICIPANTS

In recruiting citizens, policymakers and representatives of business, civil society organizations (CSOs) or the media EU 1.5° LIFESTYLES will adhere to the democratic and civil rights and values regulated in the European treaties.

### INFORMED CONSENT PROCEDURES

Participation in our study will be voluntary. Participants will be adult volunteers who are in the position to understand and consent to our proposed research.

Prior to signing their informed consent, participants will be informed:

- that participation is voluntary
- that they have the right to ask questions and receive understandable answers before deciding
- about the degree of risk and burden involved in participation



- who will benefit from participation
- how their data will be collected, protected during the project and either destroyed or reused at the end of the research
- that they have the right to withdraw themselves and their data from the project at any time without any negative implications
- that pseudonymity of information provided by participants will be ensured
- about secondary use of data

## PERSONAL DATA PROCESSING

For all work involving data collections of human information, electronic or otherwise, we will adhere to the law as laid down in the GDP Regulation (EU)(2016/679) which entered into force in May 2018 as well as the relevant national laws and regulations. The Regulation concerns the protection of individuals regarding the processing of personal data and on the free movement of such data. We will avoid the unnecessary collection and use of personal data. I.e., the project partners will only collect and process data that is required to address the project objectives. Unless necessary, individuals participating in the project activities will not be asked to share personal data, and personal data will never be shared with third parties, unless permission has been given. Informed consent will be obtained prior to any data being used. EU 1.5° LIFESTYLES partners will also adhere to relevant national legislation and regulation dealing with the use of personal data. The partners will consult with the appropriate national data protection authorities and the European Network of Research Ethics Committees (EUREC) and/or relevant national ethics committees.

## MISUSE

The EU 1.5° LIFESTYLES consortium partners have conducted numerous research projects where data has been collected from individuals. They share an awareness of the specific risks of misuse related to research findings and have experience in the application of successful counter measures. Types of misuse may include misinterpretation, unauthorised access, unintended consequences from use. Deliverables and materials to be made publicly available will be screened regarding their potential misuse. Adequate wording and explanatory notes will be added in all those cases where a risk of strategic misuse is identified. The consortium will continue to engage in continuous monitoring of potential misuse risks. Counter measures are adapted and updated in response to emerging threats or changes in the research landscape.

