

# Call for Proposals 2024 LISS panel grants

ODISSEI (Open Data Infrastructure for Social Science and Economic Innovations) is developing a sustainable scientific infrastructure for the social sciences in the Netherlands. Through ODISSEI, researchers in the social sciences have access to large-scale and longitudinal data collections that are linked together, including a wide range of administrative microdata at CBS (Statistics Netherlands). This makes it possible to answer new, transdisciplinary research questions and to research existing questions in a new way. Areas of focus include – but are not limited to – migration, employment, education, innovation, safety, and health.

Researchers at ODISSEI member organisations are provided the opportunity to collect new research data through the LISS panel, which is managed by Centerdata. This online panel comprises approximately 7,500 individuals from 5,000 households, and panel members receive a monetary incentive for completing monthly questionnaires. The panel is based on a true probability sample of households drawn from the population register by CBS. Self-registration is not possible to maintain the optimal composition and representativeness of the panel. Secondly, people without an internet connection are also represented: households that would otherwise be unable to participate are provided with a computer and internet connection. Furthermore, the data obtained through the LISS panel can be linked to the microdata of CBS, which further expands the possibilities for conducting innovative research.

## Who can apply?

Every researcher affiliated with one of the ODISSEI <u>member organisations</u> can apply for the LISS panel grant. Early career researchers in particular are invited to submit their proposal.

## When can you apply?

The application must be submitted no later than 20 September 2024, 15:00 CE(S)T. The projects will be fielded in 2025.

## What can be applied for?

There is a budget available for up to five regular LISS panel grants and one project that combines the LISS panel data with CBS microdata. The latter grant offers an opportunity to enrich the survey data collected through the LISS panel with CBS microdata, executed in the CBS Remote Access environment of CBS. Researchers interested in this opportunity will be asked to provide a description of the microdata that would be linked to the LISS panel data. Please note that applying for the extension of the analyses with microdata does not limit the chances of executing a regular LISS project funded through the LISS grant (without a microdata component), conditional on positive evaluation by the reviewers.



### LISS component

For both the regular LISS projects and the project that utilizes the linkage with CBS microdata, the LISS component entails a net response of 2,000 respondents and 10 minutes of panel time. As a general rule, this translates to approximately 30 survey question items for simple ('yes/no') questions or statements. In case more respondents are requested or needed, the available panel time of 10 minutes needs to be cut down. This also applies to projects that require more than one measurement (or wave). The sum of the minutes of panel time for all waves should not exceed 10 minutes, and per wave the required net response should not exceed 2,000 respondents. Regular survey incentives for the LISS respondents are covered by the budget. However, any additional task-related incentives, if applicable, will need to be covered by the applicants or their institute.

In case there are several top-ranked LISS proposals requiring fewer than 2,000 respondents and less than 10 minutes of panel time, the Management Board of ODISSEI may decide to approve more regular LISS panel projects within the available budget.

Successful applicants may use additional (own) funds to expand their project beyond the scope that is funded by the current Call for Proposals. This flexibility allows for the inclusion of additional panel time if needed or the incorporation of a non-standard and innovative data collection component that may require additional (technical) costs (e.g., specific software, wearables or extra server capacity).

### Microdata component of LISS grant

The project that is granted LISS panel time in combination with access to CBS microdata will consist of two elements. Firstly, there is the regular budget for the data collection via the LISS panel (as described above). Secondly, there is also a budget of up to € 7.500 allocated to cover the costs associated with linking the microdata to the collected LISS panel data and executing the project in the CBS Remote Access environment. This microdata budget would typically cover a project involving two researchers, lasting approximately six months, and provides for access to about ten different CBS microdata datasets. For pricing examples, please consult CBS's brochure titled "Your research, our data".

Any costs exceeding this microdata budget, such as project extensions or prolongations of the project, will have to be covered by the applicants or their institute. It is important to note that for some datasets available in the CBS catalog (e.g., Dutch Hospital Data), additional costs may apply, and these expenses also need to be covered by the applicants or their institute.

## Making the most of your project through other ODISSEI facilities

Applicants can also make use of the following ODISSEI facilities. Please note that the use of those facilities is optional (including them in the application does not have consequences for the evaluation of the proposals).



#### Social Data Science Team

The ODISSEI Social Data Science (SoDa) team is initiated to provide support to social scientists in their research projects by offering expertise in computational, statistical, machine learning and research engineering. The SoDa team can help answer complex computational research questions and assist researchers in their endeavours. General information regarding the type of support available from the SoDa team can be found <a href="here">here</a>. Support from the SoDa team is provided free of charge and is subject to availability. Researchers who are interested in collaborating with the SoDa team are encouraged to contact them via <a href="mailto:soda@odissei-data.nl">soda@odissei-data.nl</a> for non-binding consultations prior to submitting their proposal.

### ODISSEI Secure Supercomputer

In the ODISSEI Secure Supercomputer (OSSC), researchers have the opportunity to conduct analyses on highly-sensitive data (such as CBS microdata) within SURF's high-performance computing environment Snellius. Further information about the OSSC can be found <a href="https://example.com/here.

Please note that the costs associated with performing analyses in the OSSC are not covered by the LISS grant (for available OSSC financing schemes please contact us at <a href="mailto:submissions+liss@odissei-data.nl">submissions+liss@odissei-data.nl</a>). Additionally, the timing of the analyses in the OSSC is subject to the availability of the OSSC computing time.

Applicants interested in utilizing the support of the SoDa team and/or the ODISSEI Secure Supercomputer are requested to express their interest in the online application form, along with a brief explanation of their motivation. Successful applicants interested in utilizing these facilities will be contacted after the award decision to discuss the possibilities and/or available financing schemes for using the OSSC.

## How to submit a proposal

#### Proposals must:

- be submitted via the <u>submission form</u> no later than 20 September 2024, 15:00 CE(S)T;
- be written in English;
- contain clearly stated research question(s) and a scientific motivation;
- be specific about the requested LISS sample size, sample composition, desired timing of the fieldwork, repeated measurement (where applicable), etc.;
- specify the content of the questions;
- be checked for overlap in topics and questions with the existing LISS data (you can access the LISS Data Archive through <a href="https://www.lissdata.nl/">https://www.lissdata.nl/</a>);
- proposals for the grant that funds extension of the LISS data with microdata should include information about requested microdata (see the <u>CBS data catalogue</u> (in Dutch) or <u>ODISSEI Portal</u>, and meet the <u>CBS conditions</u> for access to microdata;
- contain a layperson summary of the project (max 150 words) that can be used for communication purposes on the ODISSEI website if the grant is awarded.



Proposals should be typically between three and five pages long (the suggested template can be downloaded <a href="here">here</a>). CV's of the applicant(s) are not needed. A preliminary version of the complete set of proposed survey questions should be added (Dutch or English). An assessment committee will evaluate proposals based on the criteria given below.

### Assessment procedure

Applicants will receive a submission confirmation upon submitting their proposal. All submissions are subject to an eligibility check to assess whether the proposal meets the conditions specified in this Call for Proposals. A team from Centerdata assesses the feasibility of all proposals, and a team from CBS will assess the feasibility of the microdata component (when applicable). Subsequently, an independent and interdisciplinary assessment committee will evaluate the proposals based on the criteria given below. The Management Board of ODISSEI will take the final decision regarding the awarded grants.

#### Criteria

#### 1. Originality (40%):

- Does the proposal introduce new research questions and/or data collection methods that justify the collection of primary data and, if applicable, linkage with CBS microdata?
- Does the proposal clearly convey the innovative and original nature of the study?
- In case of a replication: Is the replication well justified in light of the available empirical evidence?

### 2. Relationship to the literature (20%):

- Does the proposal demonstrate an adequate understanding and synthesis of the relevant literature in the field?
- Are the research aims clearly stated and well supported by relevant literature?

#### 3. Methodology (20%):

- Is the research methodology appropriate and robust for meeting the research aims?
- Is the proposed questionnaire appropriate (e.g., wording, sensitivity, design and feasible)?
- For the extension of the LISS panel data with CBS microdata: is the use of both data sources justified to answer the research questions?
- Are the methods of data analysis robust as well as explained clearly and adequately?
- Does the proposed study make use of existing LISS panel data?

#### 4. Implications for research, practice, and/or society (20%):

- Does the proposal clearly identify any implications for research, practice, and/or society?
- Are these implications consistent with the other parts of the proposal?



In addition to the mentioned evaluation criteria, please also take the following into consideration:

Survey questions and instructions should be comprehensible to all respondents, should not be offensive to any group, and must respect respondents' privacy. It is considered a plus if the survey questions are engaging, appealing and comprehensible for respondents. These considerations are important for the overall methodological quality and ethical standards of the research.

### More information?

For general information about CBS Microdata Services and the available data catalogue, please visit <a href="www.cbs.nl/microdata">www.cbs.nl/microdata</a>. Researchers considering submitting a proposal that involves linking the LISS panel data with CBS microdata are welcome to consult CBS Microdata Services through <a href="microdata@cbs.nl">microdata@cbs.nl</a> to obtain more detailed information on available microdata, feasibility of the project as anticipated, costs associated with extending the project beyond the grant value, and relevant conditions.

An overview of the studies that received the LISS panel grant in earlier rounds of the call can be here.

## Approved submissions

ODISSEI aims to announce the award decision by 29 November 2024. A list of approved submissions will be published on the ODISSEI site.

Fieldwork for the successful projects will be scheduled in close collaboration with Centerdata and will take place in 2025. The CBS microdata component of the granted LISS project must be initiated in the CBS Remote Access environment within six months after the LISS panel data collected for this project becomes available. Failure to start the project within the designated time frame may result in the cancellation of the project. To adhere to the FAIR principles of open science, the data collected through the LISS panel will be published in the LISS Data Archive. The project page will contain the datasets, codebooks, and a persistent identifier (DOI) you can use for references. There will be an embargo period of six months at most before the data becomes publicly accessible.

Upon receiving ODISSEI funding, successful applicants are kindly requested to provide feedback on dissemination materials (such as website and newsletter content) that feature the methods and results of



their study. Also, the successful proposals will be shared on the <u>ODISSEI Zenodo</u> repository, with an embargo of six months after the award decision.

Furthermore, successful applicants are obliged to comply with the <u>ODISSEI User Policy</u> and the <u>LISS Rules</u> and Conditions:

When publishing work that was funded by ODISSEI, it is necessary to include a reference to ODISSEI:

"This research was conducted in whole or in part using ODISSEI, the Open Data Infrastructure for Social Science and Economic Innovations (<a href="https://ror.org/03m8v6t10">https://ror.org/03m8v6t10</a>)"

When publishing work that is based on data collected in the LISS panel, it is necessary to include a reference to the LISS panel:

"In this paper we make use of data of the LISS panel (Longitudinal Internet studies for the Social Sciences) managed by the non-profit research institute Centerdata (Tilburg University, The Netherlands)."

#### Contact

For any queries regarding the LISS panel call please contact:

ODISSEI Grants Attn. dr. Kasia Karpinska submissions+liss@odissei-data.nl

We look forward to receiving your proposal!