

TISP GUIDEBOOK

This guidebook contains information for collaborators of the Many Labs study on [Trust in Science and Science-Related Populism \(TISP\)](#).

Last updated on: November 15, 2022

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Criteria for participation

There are two ways one can contribute to this project and become a co-author:

1. Funding and collecting data

This contribution includes organizing and funding the data collection for at least 500 participants (completed interviews). This includes translating the questionnaire and obtaining ethical approval if necessary; sharing the dataset by a specified deadline with the project leads; consenting that the project leads can submit manuscripts to and approve publication in academic journals on their behalf; and disclosing potential funding sources and conflicts of interests

Authorship will only be offered to collaborators who field the full questionnaire.

2. Funding the data collection process for another collaborator in need of funding

Researchers who have available funds, but limited time to collect data themselves, can become collaborators by funding the data collection process in countries with no collaborators or collaborators in need of funding. The minimum amount of funding required will depend on the cost of conducting research in these countries. To get a sense of the costs in selected countries, see the section on “costs of data collection” on page 5.

Who can participate?

This call is open to any PI, postdoc, or graduate student as well as individuals working at an equivalent research institution. Authorship will be limited to 2 researchers per lab (e.g., PI plus postdoc)*. NGOs that would like to participate in this project will be considered on an individual basis.

*for collaboration arrangements that deviate from the above (e.g., multi-lab collaborations), please contact the project leads.

Organizational Structure

This project is led by Dr Viktoria Cologna (Harvard University, main lead) and Niels G. Mede (University of Zurich, second lead).

There are 9 **core team members** involved in this project that were selected given their expertise in trust in science, science communication, or behavioral science:

- Prof Naomi Oreskes (Harvard University)
- Prof Mike S. Schäfer (University of Zurich)
- Prof John Besley (Michigan State University)
- Prof Sebastian Berger (University of Bern)
- Prof Sabina Mihelj (Loughborough University)
- Prof Cameron Brick (University of Amsterdam)
- Prof Edward W. Maibach (George Mason University)
- Dr Marina Joubert (Stellenbosch University)
- Prof Sander van der Linden (University of Cambridge)

The role of the core team members is to develop the survey, provide feedback on the organizational structure of the project, and decide on the criteria for participation.

Planned publications

We anticipate that this project will result in publications in peer-reviewed journals. The first TISP paper will provide an overview of the key concepts measured in the survey and their relationships. We plan to submit it to the journal *Science* between June and August 2023. The complete dataset will be submitted to *Nature Scientific Data*, at which point the dataset will be publicly accessible. All collaborators will be co-authors on these two initial publications. Hereafter, called the “main” publications.

Authorship order and criteria

Project leads will retain first and second authorship positions for the main publications that will result from this project. Core team members will then be listed according to their contributions as judged by the project leads. All collaborators will then be listed in alphabetical order according to their surname, irrespective of whether they collected data or donated research funds.

Collaborators will retain authorship positions on all publications in peer-reviewed journals if the data they collected is being used in these manuscripts (contingent on sufficient sample size, data quality, etc.). The plan for the main TISP publications is to include the data for all countries and all collaborators will be co-authors (see above). Further publications by the project leads and/or core team members may include data from some but not all countries. In this case, only collaborators who collected data or funded data collection in these countries will be included as co-authors.

Institutional Review Board approval

Project leads and core team members will seek ethics approval from their respective institutional review boards (IRBs). Approval documents will be shared with collaborators. Given that collaborators are not involved in the study design (unless they add items at the end of the survey, see page 6) and no personally identifiable information is collected, collaborators will likely not need to seek IRB approval from their institutions. **However, we ask all collaborators to determine whether they need to submit an application to their local IRB.** All collaborators need to sign an IRB declaration stating that they have informed themselves about IRB procedures at their institution and that they have sought IRB approval if needed. The IRB declaration will need to be signed and returned before the start of the data collection process.

Secondary publications

Collaborators may take the lead on secondary publications, including a) pre-registered analyses of the original data (or a subset thereof) and b) analyses of additional questions/items that can be added to the survey in the country where a collaborator collects data. Any additional questions in specific countries can only be added at the end of the TISP survey. Secondary publications may only be submitted **after publication** of the main TISP publications **or after December 1, 2023**, whichever comes first. Note that collaborators who submit secondary publications may, but do not have to, add the project leads, core team members, or other collaborators as co-authors.

Survey

The final TISP Survey can be accessed here: [ANONYMIZED](#)

Data collection process

Please consult our **Data Collection Manual** for more information on the Data Collection process: [TISP Data Collection Manual](#)

Costs of data collection

You can view individual country rates in the following document:

[+ Country rates_18OCT22_Bilendi](#)

This document contains discounted offers that are specific to the TISP project. Please do not share this document!

Costs per participant (CPIs) drop the more participants are recruited (see Infobox 1). More detailed information on working with Bilendi & Respondi will be shared with collaborators before the start of the data collection process.

Infobox 1: Teaming up with collaborators in the same country.

Given that CPIs drop the higher the number of participants, we recommend collaborators to collaborate with researchers in their own countries.

Example: Researcher A at the University of Berlin plans to recruit 500 participants in Germany and Research B at the University of Mainz plans to recruit 1,000 participants in Germany. Researchers A and B can collaborate by collecting data from 1,500 participants in Germany and splitting the costs. Given that CPIs drop with a higher number of participants, Researchers A and B will therefore save costs by collaborating. Please note that the project leads do not oversee these bilateral collaborations.

Open science

All data collected in this project and all analysis code will be made publicly available in anonymized form upon publication of the main TISP papers. The main papers resulting from the TISP project will be pre-registered. We strongly encourage collaborators conducting secondary analyses to also pre-register their studies.

Timeline

2022/2023	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
PHASE 1											
CT seeks IRB approval	X										
CT programs Qualtrics survey	X	X									
CT pilots study in the US			X								
PHASE 2											
CT shares survey with COLL			X								
CT preregisters studies				X							
COLL inform themselves about IRB		X	X	X							
COLL sign collaborator agreement			X	X	X	X					
COLL preregister secondary analyses if applicable				X	X	X	X				
PHASE 3											
<i>Begins OCT and ends FEB 15</i>											
Data collection			X	X	X	X	X				

Note. Abbreviations: CT = Core Team; COLL = Collaborators; Red shading denotes tasks to be undertaken by collaborators; Grey shading denotes tasks to be undertaken by the core team.

FAQ

This list will continuously be updated.

Q: Can university logos be added to the Qualtrics survey?

A: No university logos should be added to the survey. The survey layout should be the same in every country.

Q: My funding is tight to the year 2022, but I will only be able to collect data in January 2023. Can I pay Bilendi in advance?

A: Bilendi & Respondi can prepare proforma invoices upfront.

Q: Do all collaborators need to sign the collaborator agreement or only the lead of each team?

A: All collaborators need to sign the collaborator agreement in order to become co-authors.

Still cannot find the information you are looking for?

Please reach out to the project leads Viktoria Cologna and Niels G. Mede at:

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