

Data Management Plan (DMP)

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Project Name: Addressing social isolation and legal vulnerability: An integrated framework of displaced migrants' social psychological adaptation

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Description

The growing number of displacement and resettlement of asylum seekers and refugees throughout European countries calls into question how to facilitate their integration in the receiving societies. In To fill this gap, the present research project investigates how the transition period, before and after completion of the asylum procedure, shapes and orients the ability of displaced migrants to face the many challenges they encounter during the resettlement. Led by Emanuele Politi (KUL), and in collaboration with Prof. Karen Phalet (KUL) and Prof. Antoine Roblain (ULB), this research project is divided in two axes: The first axis focuses on the experience of asylum seekers living in the collective facilities of the Belgian Red Cross before completion of the asylum procedure. Interviews will deal with life experiences in reception centers, the role of social networks and the life projection of asylum seekers. The following is a non-exhaustive list of the information collected during these interviews: psychological well-being, social network, life experiences in the center (e.g. feeling safe, empowered and isolated), post-center projections after receiving a positive or negative response of the asylum procedure. The second axis focuses on the experience of refugees after the completion of the asylum procedure. Questionnaires will deal with capacities, concerns, and the social psychological adjustment of refugees enrolled in integration classes administrated by Regional Centers of Integration in Wallonia. The following is a non-exhaustive list of the information collected in the questionnaires: socio-demographic information about origin, family composition and labor market integration; life concerns and capabilities; social contacts with co-ethnics and national majority group members; life satisfaction and optimism; motivations to follow the integration programs. The research project was approved by the ethics committee (SMEC) of the KUL (G-2019 10 1809), indicating the ULB as co-investigator of the research.

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1. Data Description

What data will you collect or create? Fill out the table below and/or describe.

As for the first axis of the project, data collection will start in the reception center of Belgrade (Namur), which has already formalized his agreement. Based on the experience gained from this first collaboration with a reception center, the Belgian Red Cross will define, in consultation with the research team, other centers that will participate in the project. A total of 150 interviews will be collected. Raw data are qualitative notes and quantitative indicators collected through the interviews carried out via an open-access software called Network Canvas. Based on Raw data, KUL and ULB will jointly carry out a pseudonymization process. Certain variables will be transformed as follows: The date of the interview will be deleted. The nationality will be transformed into a code. Potential first or last names present in the field notes collected through Network Canvas will be deleted. Pseudonymized data will be saved and stored in CSV format on secured servers of the ULB (owncloud) and the KUL (KUL Internet file drives). The file containing the correspondence between the codes and the nationalities will be kept in a different folder.

As for the second axis of the project, data collection will start in all regional integration centers in parallel. A pencil and paper questionnaire will be administrated in different languages, by the principal investigator and his collaborators, during integration classes. Questionnaires will be transcribed in CSV and stored in a locked storage room at ULB. Based on Raw data, KUL and ULB will jointly carry out a pseudonymization process. Certain variables will be transformed as follows: The date of the interview will be deleted. The name of the regional integration center and the municipality of residency (ZIP code) of respondents will be transformed into a code. Pseudonymized data will be saved and stored in CSV format on protected servers of the ULB (owncloud) and the KUL (KUL Internet file drives). The file containing the correspondence between the codes, regional integration centers and municipality of residency will be kept in a different folder.

Do you intend to reuse existing data?

No

Do you use personal data (i.e. all data possibly identifying an individual)?

Raw data contain possibly identifiable data, such as respondents' nationality, potential names and surnames, municipality of residency, and name of regional integration centers. A procedure of pseudonymization will be carried out by KUL and ULB, where sensitive information will be decoupled or delated from the dataset. Pseudonymized data will be saved and stored on secured servers. Additional precautions will be taken to avoid that information on scarce population can be indirectly identifiable: When results will be shared with third parties (including research reports and presentations shared with organizational partners), we make sure to collapse data across categories that include only a small number of people ($N < 10$).

2. Documentation and Metadata

Describe the documentation that will be created for the data. This section deals with the way in which you will document how the dataset was created and subsequently processed.

As for axis 1 of the project, a document (.docx format) in French explaining the objectives of the research, how to use the digitised application, and describing all the variables will be made available by KUL and ULB to organizational partners and third parties.

As for axis 2 of the project, descriptive documentation in the form of a Codebook will be used to find and interpret specific data quickly and effectively, which will be made available by KUL and ULB upon request. Analytical reports will be shared with organizational partners and third parties.

Describe the metadata for the data. This section deals with metadata: information contained in your dataset about the research data.

For both axes, an SPSS datafile will be computed to capture various metadata: (language, descriptive variable and value labels, missing values and measurement levels). Syntaxes describing all data manipulations will be created and stored in secured KUL and ULB servers. All datafiles, metadata, and syntaxes have a joint volume of < 1 GB.

3. Ethical, Legal and Privacy Issues

Are there any ethical issues concerning the creation and/or use of the data?

No. Ethical clearance was acquired from KUL (SMEC protocol numbers: [G-2019 10 1809](#), prior to data collection.

Did you consider all issues about copyrights and IPR?

The Pseudonymized data are the joint property of KUL and ULB. The data does not contain trade secrets, is not part of a patentable intervention and is not viable for commercial exploitation.

Only Pseudonymized data will be made available to third parties (e.g., co-authors, thesis students) once they have signed a data user agreement (which is stored along with the data on the secured servers). This agreement specifies that the user shall not commercialise either the data or the accompanying documentation. Neither shall he or she put the data or the accompanying documentation at the disposal of other researchers. After approval of the data user agreement, third parties will have access to Pseudonymized data through a password-protected link with a password of 8 characters (lower and upper case letters, special characters and numbers) which expires after 90 days.

4. Data storage and Backup during Research

How and where will the data be stored during research?

Pseudonymised data will be stored digitally on secured servers of the KUL and ULB, located on the campuses of ULB in Brussels and KUL in Leuven. ULB and KU Leuven are subject to the RGPD and national data protection regulations. Backups to a password-protected external hard disk will also be made. This hard drive will be stored in a closed cabinet in the researcher's office at KUL. The Raw data will be destroyed as soon as the Pseudonymised data are completed.

5. Data selection and Preservation after Research

What is the long-term preservation plan for these dataset(s)?

The Pseudonymised data will be stored for a period of 10 years after the end of the project and will then be destroyed jointly by ULB and KU Leuven. Within this time bracket and after completion of the project, the data will be deposited to a data archive (such as OSF) and opened up to academic peers upon request and prior subscription of data use agreements.

Data Selection: Which data will have long time value for the research and will be preserved?

All the data will be preserved for a minimum of 10 years after the end of the project. Both datasets have long time value for research. After completion of the project and within this time bracket of 10 years, Pseudonymized data will be deposited to a data archive (such as OSF) and made available upon request prior subscription of data use agreement.

6. Data Sharing

Are there any restrictions for sharing the data?

Pseudonymized data will be available for sharing or reuse for further research and replication on certain conditions:

- a) With reviewers and editors of journals in which we publish our papers, we will share as needed i) the relevant Pseudonymized data; ii) the syntax to obtain our processed data from the Pseudonymized data; iii) the syntax to test our hypotheses and that lead to the reported results.
- b) With colleagues, researchers and students interested in working on our Pseudonymized data, we will share all necessary processed data as well as syntax files under the conditions that researchers sign a data user agreement (cf. supra). After approval of the data user agreement, third parties will have access to Pseudonymized data through a password-protected link with a password of 8 characters (lower- and upper-case letters, special characters and numbers) which expires after 90 days.

7. Responsibilities and Resources

Who is responsible for Data Management during the project? This will be the person who might receive questions on the data management aspects of the research project.

Dr. Emanuele Politi (emanuele.politi@kuleuven.be) is reference person at KUL and responsible for Data Management during the project. KUL and ULB will be responsible for the collection of the data (data capture), the creation of metadata, storage and backup of the Pseudonymized data, the processing carried out in the framework of the execution of the Project.

Which additional resources are needed for the execution of the Data Management Plan?

No additional resources are needed.

Did you read the KU Leuven Data Management Policy? (find the link to the policy in the guidance).

Yes