Architectures of Caring Encounters with Street Homelessness in Everyday Urban Spaces

A Data Management Plan created using DMPonline.be

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Funder: Fonds voor Wetenschappelijk Onderzoek - Research Foundation Flanders (FWO)

Template: FWO DMP (Flemish Standard DMP)

Grant number / URL: 1277624N

ID: 207156

Start date: 01-10-2024

End date: 30-09-2027

Project abstract:

In the last forty years the ascent of the neoliberal urban regime, marked by the impairment of formalized social security frameworks and privatization of risks, has fostered the subordination of urban social life to the rationalities of self-reliance and competition. As a result of this market-driven transformation, city dwellers have found themselves devoid of social protection assured by state based social solidarity and increasingly vulnerable to risks. Against this backdrop, the questions concerning informal means of social protection gain in importance. The proposed project considers urban care – which manifests itself through ordinary acts of support involving strangers in everyday urban spaces – as such a means of protection and examines the cultural-discursive, social-political, and material economic conditions which render it possible. It takes a practice-theoretical approach to study architectures of informal care for homeless urbanites. Homeless city dwellers constitute one of the most vulnerable and, at the same time, routinely dehumanized urban populations, thus making a strong case for learning about care for urban Others. Through examining the sociomaterial constitution of the caring capacity of urban dwellers, with the use of participatory and futuring methods, this project is expected to generate valuable insights into the conditions facilitating protective societal response to precarity and vulnerability in times of growing social insecurity.

Last modified: 09-05-2024

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Application DMP

Questionnaire

Describe the datatypes (surveys, sequences, manuscripts, objects …) the research will collect and/or generate and /or (re)use. (use up to 700 characters)

New data will be collected through photographing, georeferencing, interviewing, conducting on-site observations. The collected data will include: image, audio, text, numerical data. Data processing will involve: transcription, digitization, georeferencing, anonymization. The data will be encoded for analysis and stored in the following formats: tiff, mp3, docx, txt, xlsx, csv.

Specify in which way the following provisions are in place in order to preserve the data during and at least 5 years after the end of the research? Motivate your answer. (use up to 700 characters)

1. Designation of responsible person (If already designated, please fill in his/her name.) PI - Natalia Martini
2. Storage capacity/repository
    - during the research: One Drive for Business, storage capacity up to 2TB
    - after the research KU Leuven Research Data Repository, storage capacity up to 50GB

What's the reason why you wish to deviate from the principle of preservation of data and of the minimum preservation term of 5 years? (max. 700 characters)

I do not wish to deviate from the principle of preservation of data and of the minimum preservation term of 5 years.

Are there issues concerning research data indicated in the ethics questionnaire of this application form? Which specific security measures do those data require? (use up to 700 characters)

Personal data will be rendered anonymous. No sensitive data will be intentionally collected during the project. If accidentally collected, it will be stored separately, encoded with encryption software (VeraCrypt), and deleted as soon as possible (after the recorded interviews have been transcribed). No sensitive data will be preserved.

Which other issues related to the data management are relevant to mention? (use up to 700 characters)

No data will be collected without the participants' informed consent in compliance with the data protection requirements of the General Data Protection Regulation. Written informed consent to use the photographs taken by the research participants in publications will be obtained.

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FWO DMP (Flemish Standard DMP)

1. Research Data Summary

List and describe all datasets or research materials that you plan to generate/collect or reuse during your research project. For each dataset or data type (observational, experimental etc.), provide a short name & description (sufficient for yourself to know what data it is about), indicate whether the data are newly generated/collected or reused, digital or physical, also indicate the type of the data (the kind of content), its technical format (file extension), and an estimate of the upper limit of the volume of the data.

				Only for digital data	Only for digital data	Only for digital data	Only for physical data
Dataset Name	Description	New or reused	Digital or Physical	Digital Data Type	Digital Data format	Digital data volume (MB/GB/TB)	Physical volume
PPM	Qualitative interview data, visual data, geospatial data	Generate new data	Digital	Observational	tiff, mp3, docx, txt, xlsx, csv	<1GB	
ARCH	Ethnographic data	Generate new data	Digital	Observational	mp3, docs, txt	<1GB	
FUTUR	Focus group data	Generate new data	Digital	Observational	mp3, docs, txt	<1GB	

If you reuse existing data, please specify the source, preferably by using a persistent identifier (e.g. DOI, Handle, URL etc.) per dataset or data type:

NA

Are there any ethical issues concerning the creation and/or use of the data (e.g. experiments on humans or animals, dual use)? Describe these issues in the comment section. Please refer to specific datasets or data types when appropriate.

- Yes, human subject data

Will you process personal data? If so, briefly describe the kind of personal data you will use in the comment section. Please refer to specific datasets or data types when appropriate.

- Yes

Personal data will be rendered anonymous.

Does your work have potential for commercial valorization (e.g. tech transfer, for example spin-offs, commercial exploitation, …)? If so, please comment per dataset or data type where appropriate.

- No

Do existing 3rd party agreements restrict exploitation or dissemination of the data you (re)use (e.g. Material/Data transfer agreements/ research collaboration agreements)? If so, please explain in the comment section to what data they relate and what restrictions are in place.

- No

Are there any other legal issues, such as intellectual property rights and ownership, to be managed related to the data you (re)use? If so, please explain in the comment section to what data they relate and which restrictions will be asserted.

- Yes

Participants will be asked to take photographs and to consent to their publication in the research outputs.

2. Documentation and Metadata

Clearly describe what approach will be followed to capture the accompanying information necessary to keep data understandable and usable, for yourself and others, now and in the future (e.g., in terms of documentation levels and types required, procedures used, Electronic Lab Notebooks, README.txt files, Codebook.tsv etc. where this information is recorded).

The collected data will be stored in separate folders and described in detail in txt documents. The metadata describing the data will include: author(s), title, collection date, content description, origin, research methods used, time range, research area, as well as information about the data owner. The metadata will be saved in DDI format. The folders will be organized by data source. Files will be named following the adopted file naming convention: SourceTypeDateProjectacronym.xxx. Additional documentation – methodology of data collection as a readme pdf file – will also be stored in a separate folder.

Will a metadata standard be used to make it easier to find and reuse the data? If so, please specify (where appropriate per dataset or data type) which metadata standard will be used. If not, please specify (where appropriate per dataset or data type) which metadata will be created to make the data easier to find and reuse.

- Yes

At project level: The RDR metadata format will be followed (see Data sharing & reuse)
At data level: DDI codebook/DDI metadata standard

3. Data storage & back-up during the research project

Where will the data be stored?

OneDrive for Business cloud storage provided by KU Leuven as part of the Microsoft 365 Education plan. The access will be protected by the multifactor authentication with the KU Leuven authenticator app.

How will the data be backed up?

The data will be backed up via automatic version management of the files in OneDrive, maintaining up to 100 versions per file.

Is there currently sufficient storage & backup capacity during the project? If yes, specify concisely.
If no or insufficient storage or backup capacities are available, then explain how this will be taken care of.

- Yes

All KU Leuven personnel has access to 2 TB of data storage on OneDrive. As the estimated sizes of the datasets <3 GB, sufficient storage and backup capacity is available.

How will you ensure that the data are securely stored and not accessed or modified by unauthorized persons?

Access to personal OneDrive is password-protected (including smartphone-based multi-factor identification).

What are the expected costs for data storage and backup during the research project? How will these costs be covered?

OneDrive for Business is free for staff and students of KU Leuven.

4. Data preservation after the end of the research project

Which data will be retained for at least five years (or longer, in agreement with other retention policies that are applicable) after the end of the project? In case some data cannot be preserved, clearly state the reasons for this (e.g. legal or contractual restrictions, storage/budget issues, institutional policies...).

Data will be archived for minimally 10 years after study completion, in line with the KU Leuven RDM policy.

Where will these data be archived (stored and curated for the long-term)?

At the KU Leuven Research Data Repository (RDR).

What are the expected costs for data preservation during the expected retention period? How will these costs be covered?

Question not answered.

5. Data sharing and reuse

Will the data (or part of the data) be made available for reuse after/during the project? In the comment section please explain per dataset or data type which data will be made available.

- No (closed access)

If access is restricted, please specify who will be able to access the data and under what conditions.

NA

Are there any factors that restrict or prevent the sharing of (some of) the data (e.g. as defined in an agreement with a 3rd party, legal restrictions)? Please explain in the comment section per dataset or data type where appropriate.

- Yes, Other

Where will the data be made available? If already known, please provide a repository per dataset or data type.

NA

When will the data be made available?

NA

Which data usage licenses are you going to provide? If none, please explain why.

NA

Do you intend to add a PID/DOI/accession number to your dataset(s)? If already available, you have the option to provide it in the comment section.

- No

What are the expected costs for data sharing? How will these costs be covered?

No additional costs are expected.

6. Responsibilities

Who will manage data documentation and metadata during the research project?

PI

Who will manage data storage and backup during the research project?

PI

Who will manage data preservation and sharing?

PI and KU RDR staff.

Who will update and implement this DMP?

PI (Natalia Martini)