Plan Overview

A Data Management Plan created using DMPTuuli

Title: Young people's place-making in urban villages in Guangzhou, China

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Template: General Finnish DMP template

Project abstract:

The project focuses on young people's place-making in urban villages in Guangzhou, China, to explore Chinese young people's responses, engagement, and actions in the context of rapid urbanisation. Urban villages, which have emerged as preserved settlements within urban centers, particularly attract young individuals who have migrated from rural and underdeveloped areas. While urban villages have faced criticism due to issues like high density, overcrowding, and poor living conditions, they hold special place meanings for young people as their initial foothold in the city. In this project, place-making is understood as a process of experiential, embodied practice (Waite, 2018), infiltrating young people's everyday embodied senses, experiences, and practices within the urban village space. To capture the “voices” of young residents in urban villages, participatory methodologies will be employed, using photo-elicitation, walking interviews, and storytelling. I aim to examine the feelings, affects and experiences of young people in urban villages, comprehend their 'em/displacement' in urban villages, and understand their resistances, responses, and engagements to the politics of urban space.

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Young people's place-making in urban villages in Guangzhou, China

1. General description of the data

1.1 What kinds of data is your research based on? What data will be collected, produced or reused? What file formats will the data be in? Additionally, give a rough estimate of the size of the data produced/collected.

The data collected, produced and reused in this project including:
-Audio recording the interview of participants in mp3, wav, mp4 formats.
-Images and videos produced by participants in jpg, png, mp4 formats.
-Interview transcripts in docx, pdf formats.
-Personal data: age, sex, occupation, living place (name of village, not include the specific address) in docx, CSV formats.

This research does not involve the processing of personal data of special categories.

The estimate of the size of the data would be approximately 5,120 MB (Audio recordings) + 5,120 MB (images and videos) + 50 MB (transcripts) + 2 MB (personal data form) = 10, 292 MB

1.2 How will the consistency and quality of data be controlled?

The participants will be informed the data management plan and they can choose whether the data can be reproduced an used or not. All the data from the study will be treated in the strictest confidence. The data can only be accessible to the only contributor of the project, otherwise, the data accessibility needs an authorization from the contributor. Data will be pseudonymised immediately after they are collected.
Data protection measures such as minimization, pseudonymization, and anonymization will not affect data quality. Any changes to the data during the data collection and data analyzing process will be recorded making them traceable and repeatable.

2. Ethical and legal compliance

2.1 What legal issues are related to your data management? (For example, GDPR and other legislation affecting data processing.)

Legal issues related to the project:
-GDPR
-The ethical legislation of destination country (China)

Participants have the rights to:

-Access their own personal data (GDPR, Article 15)
-Right to rectification (GDPR, Article 16)
-Right to erasure (GDPR, Article 17);
-Right to restriction of processing (GDPR, Article 18)
-Right to object the processing (GDPR, Article 21)

2.2 How will you manage the rights of the data you use, produce and share?

The participants, as data co-producers, have the rights to understand how the data will be used, produced, and shared. The principal investigator is responsible for concluding contracts on authorship, data ownership, data sharing, and user rights, which will be agreed on with participants prior to the start of actual research. The copyright would be authorized by the participants before the data is made public.
In the academic work, the data ownership only belongs to the project contributor.

3. Documentation and metadata

3.1 How will you document your data in order to make it findable, accessible, interoperable and re-usable for you and others? What kind of metadata standards, README files or other documentation will you use to help others to understand and use your data?

I will have a README file to introduce the structure of the data and the paricipants' ID.
Each participant's data is stored in one separate folder (labeled as ID), including the audio recording, interview transcripts, images, and personal data. The audio is named as "Recording_ID". There will be two version of interview transcripts, one in Chinese and another in English (translated by contributor). The interview transcripts will be named as "interviewtrans_ENG/CHN_ID". The images produced by participants will be placed in a sub-folder and renamed as "Photo No. " + "ID". There is also a CSV file for personal data.

4. Storage and backup during the research project

4.1 Where will your data be stored, and how will the data be backed up?

The data will be storage in an external hard drive with password and backup in the OneDrive business cloud controlled by University of Helsinki Centre for Information Technology. Only the contributor who has the account and password can access the data.

4.2 Who will be responsible for controlling access to your data, and how will secured access be controlled?

Access to the data is controlled by project contributor Mingliang Lin, who can grant and deny access to

the data. Technical access control is provided by IT-services of University of Helsinki.

Access control will be in line with the level of confidentiality involved. Data with direct identifiers and contact information will be protected with adequate, additional appropriate safeguard measures such as encryption and strict access control.

5. Opening, publishing and archiving the data after the research project

5.1 What part of the data can be made openly available or published? Where and when will the data, or its metadata, be made available?

Metadata (owners, project description, data collection and processing procedures) will be made available in publications.

Some of the images and interview transcripts will be published based on the principle of participants' consent.

5.2 Where will data with long-term value be preserved, and for how long?

All the personal data will be stored 5 years after the end of the research project.

When the project ends, the identification-key will be destroyed, thus converting data towards anonymization.

6. Data management responsibilities and resources

6.1 Who (for example role, position, and institution) will be responsible for data management?

Mingliang Lin, doctoral researcher, University of Helsinki, Finland

6.2 What resources will be required for your data management procedures to ensure that the data can be opened and preserved according to FAIR principles (Findable, Accessible, Interoperable, Re-usable)?

If needed, the project will inquire advice from The University of Helsinki Data Support and Research Ethics Committee in the Humanities and Social and Behavioural Sciences (UH).

The data documentation and cleaning will be done one-by-one for per participant after fieldwork. It will cost around 2h for per participant. It should be finished in one month after once fieldwork.

There is no budget requirement for data management.