

Forced evictions and displacement; Patterns, processes and implications on the right to adequate housing for the urban poor in Nairobi, Kenya

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.

Dataset name / ID	Description	New or reuse	Digital or Physical data	Data Type	File format	Data volume	Physical volume
Individual interviews		<i>Indicate: N(ew data) or E(xisting data)</i>	<i>Indicate: D(igital) or P(hysical)</i>	Indicate: Audiovisual Images Sound Numerical Textual Model Software Other (specify)		Indicate: <1GB <100GB <1TB <5TB >5TB NA	
Individual interviews	Interviews with individual stakeholders and participants who have experienced forced evictions or facing eviction threats.	New	Digital	Sound and Textual	Uncompressed recorded audio (Mp3),	<100 GB	
Focus group interviews	Group interviews with community members living in settlements that are undergoing eviction processes	New	Digital	Sound and Textual	Uncompressed recorded audio (Mp3),	<100 GB	
Field notes	Observations made in the field for the research.	New	Digital	Textual	pdf	<1GB	
Photographs	Photographs taken during the fieldwork	New	Digital	Images	jpeg	<100GB	
Literature	Academic and grey literature on the research topic that is available on the public domain	Old	Digital	Textual	Pdf	<1GB	
Literature notes	Annotations on digital versions of literature. They consist of remarks by the researcher.	New	Digital	Textual	jpeg	<100GB	
Archival material	Scans of archival material available in the public domain. Consists of newspaper excerpts, plans and historical imagery	Old	Digital	Images, textual	jpeg, tiff, pdf.	<100GB	

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:

Academic literature will be retrieved by using academic search engines and databases such as Google Scholar, LIMO and Scopus. Grey literature will be retrieved by using Google search engine and visiting relevant organization websites.

Most of the digitized archives will be retrieved from - <https://ifranairobi.hypotheses.org/hal-shs-open-archives>

Are there any ethical issues concerning the creation and/or use of the data (e.g. experiments on humans or animals, dual use)? If so, refer to specific datasets or data types when appropriate and provide the relevant ethical approval number.

- Yes, human subject data (Provide SMEC or EC approval number below)

G-2023-7106-R2(MIN)

Will you process personal data? If so, please refer to specific datasets or data types when appropriate and provide the KU Leuven or UZ Leuven privacy register number (G or S number).

- Yes (Provide PRET G-number or EC S-number below)

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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 or 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.

- No

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).

1. Individual Interviews: A word document will be constructed containing (i) Thick description of the site where the interview was conducted, (ii) informed consent form, (iii) sampling methodology (iv) interview guide containing the subjects discussed and (v) details on the pseudonymisation process used on the transcripts.
2. Focus group Interviews: A word document will be constructed containing (i) Thick description of the site where the interview was conducted, (ii) informed consent form, (iii) sampling methodology, (iv) interview guide containing the subjects discussed and (v) details on the pseudonymisation process used on the transcripts.
3. Field notes: (i) Time and date of the observation, (ii) research activities undertaken on which the notes reflect and (iii) topics the fieldnotes reflect on.
4. Photographs: (i) time and place of the photograph, (ii) camera model, (iii) resolution of the images (iv) brief description of the photograph (no personal data will be included).
5. Literature and Literature notes: List of academic sources consulted.
6. Archival material: (i) Archive name and (ii) archival reference numbers.

Will a metadata standard be used to make it easier to find and reuse the data ?

If so, please specify which metadata standard will be used.

If not, please specify which metadata will be created to make the data easier to find and reuse.

- Yes

Dublin Core

Data Storage & Back-up during the Research Project

Where will the data be stored?

- Personal network drive (I-drive)

How will the data be backed up?

- Standard back-up provided by KU Leuven ICTS for my storage solution

Is there currently sufficient storage & backup capacity during the project?

If no or insufficient storage or backup capacities are available, explain how this will be taken care of.

- Yes

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

The data will only be stored on the internal KU Leuven servers, with the possibility of a single copy on a password protected encrypted personal computer by the main researcher.

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

The costs for the storage are already paid through the allocation of funds to SET-IT in our division.

Data Preservation after the end of the Research Project

Which data will be retained for 10 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...).

- All data will be preserved for 10 years according to KU Leuven RDM policy

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

- Large Volume Storage (longterm for large volumes)

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

Depending on the final size of the data the estimated cost is around 150 EUR for the entire period. The cost will be covered by the corresponding supervisor

Data Sharing and Reuse

Will the data (or part of the data) be made available for reuse after/during the project?

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.

Access to the shared data will be unrestricted. Except the archival material, all resources will be shared under the CC-BY license. The copyright of the archival material will depend on the agreement that can be reached with the archives consulted.

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 per dataset or data type where appropriate.

- Yes, ethical aspects
- Yes, privacy aspects

In the informed consent agreement made with the interviewed participants, the specific goals of the research are outlined and the participants are given the guarantee that the data will not be shared for other research purposes. No data from the individual interview, focus group interviews, hand drawn maps or photographs will hence be shared with third parties.

Where will the data be made available?

If already known, please provide a repository per dataset or data type.

- KU Leuven RDR (Research Data Repository)

When will the data be made available?

- Specific date (specify below)

Immediately after the end of the project

Which data usage licenses are you going to provide?

If none, please explain why.

- CC-BY 4.0 (data)

Do you intend to add a persistent identifier (PID) to your dataset(s), e.g. a DOI or accession number? If already available, please provide it here.

- Yes, a PID will be added upon deposit in a data repository

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

Long term storage is estimated to cost approximately 150 EUR to be covered by the corresponding supervisor

Responsibilities

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

The responsibility falls to the primary researcher - Hezron Kagia Gathura

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

The responsibility falls to the primary researcher - Hezron Kagia Gathura

Who will manage data preservation and sharing?

The responsibility falls to the primary researcher - Hezron Kagia Gathura

Who will update and implement this DMP?

The responsibility for updating and implementing this DMP falls to the primary researcher - Hezron Kagia Gathura. In the longer term, the promotor prof. Manuel Aalbers will be responsible