

FWO DMP Template - Flemish Standard Data Management Plan

Project supervisors (from application round 2018 onwards) and fellows (from application round 2020 onwards) will, upon being awarded their project or fellowship, be invited to develop their answers to the data management related questions into a DMP. The FWO expects a **completed DMP no later than 6 months after the official start date** of the project or fellowship. The DMP should not be submitted to FWO but to the research co-ordination office of the host institute; FWO may request the DMP in a random check.

At the end of the project, the **final version of the DMP** has to be added to the final report of the project; this should be submitted to FWO by the supervisor-spokesperson through FWO's e-portal. This DMP may of course have been updated since its first version. The DMP is an element in the final evaluation of the project by the relevant expert panel. Both the DMP submitted within the first 6 months after the start date and the final DMP may use this template.

The DMP template used by the Research Foundation Flanders (FWO) corresponds with the Flemish Standard Data Management Plan. This Flemish Standard DMP was developed by the Flemish Research Data Network (FRDN) Task Force DMP which comprises representatives of all Flemish funders and research institutions. This is a standardized DMP template based on the previous FWO template that contains the core requirements for data management planning. To increase understanding and facilitate completion of the DMP, a standardized **glossary** of definitions and abbreviations is available via the following [link](#).

1. General Project Information

Name Grant Holder & ORCID	Natalia Pérez Liebergesell ORCID: https://orcid.org/0000-0002-5604-3697
Contributor name(s) (+ ORCID) & roles	Prof. Ann Heylighen (Supervisor) ORCID: https://orcid.org/0000-0001-6811-3464 Prof. Elizabeth Guffey (Co-supervisor)
Project number ¹ & title	Project Number: 1241423N Title: Similarity in Difference: Bridging Universalism and Particularism in Architectural Design through Resonance
Funder(s) GrantID ²	SAP project code: 3E220752
Affiliation(s)	<input checked="" type="checkbox"/> KU Leuven <input type="checkbox"/> Universiteit Antwerpen <input type="checkbox"/> Universiteit Gent <input type="checkbox"/> Universiteit Hasselt <input type="checkbox"/> Vrije Universiteit Brussel <input type="checkbox"/> Other: Provide ROR ³ identifier when possible:

¹ "Project number" refers to the institutional project number. This question is optional since not every institution has an internal project number different from the GrantID. Applicants can only provide one project number.

² Funder(s) GrantID refers to the number of the DMP at the funder(s), here one can specify multiple GrantIDs if multiple funding sources were used.

³ Research Organization Registry Community. <https://ror.org/>

Please provide a short project description	<p>The demand for an inclusive society responding to diverse needs and ways of being poses a major challenge for designers. Approaches such as Universal Design (UD), Inclusive Design (ID), or Design for All (DfA) intend to respond to this challenge. However, their uptake has been limited in architectural practice. UD/ID/DfA are often critiqued for being prescriptive, disregarding individual differences and particularities, or lacking adequate formats to inform designers about the latter. Inspired by these critiques, this study focuses not on what sets people apart (their differences or particularities), but rather on similarities or overlaps, i.e. resonances, across them, and how these can help designers address the challenge in inclusive designing. It breaks new ground by making explicit aspects of UD/ID/DfA that remain implicit. In doing so, it addresses two important questions: why inclusive designing matters (motivation) and how to make information on human diversity accessible for designers (understanding). First, a set of resonance principles are developed by studying overlaps between diverse people; what built environments afford and mean to them. Second, the project tests the principles' applicability and what effects they produce (e.g. regarding understanding and/or motivation) in selected architecture firms. Ultimately, resonance principles will become a design-oriented framework aiding designers to develop skills needed on how to design for a diverse population.</p>
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2. 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 data⁴.

Dataset Name	Description	New or Reused	Digital or Physical	ONLY FOR DIGITAL DATA	ONLY FOR DIGITAL DATA	ONLY FOR DIGITAL DATA	ONLY FOR PHYSICAL DATA
				Digital Data Type	Digital Data Format	Digital Data Volume (MB, GB, TB)	Physical Volume
FWO 1241423N	Two types of data are collected, stored, and analysed: (1) data found in public domains such as internet and/or libraries/archives; and (2) original data collected through ethnographic fieldwork, e.g. interviewing participants.	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input checked="" type="checkbox"/> Observational <input type="checkbox"/> Experimental <input type="checkbox"/> Compiled/aggregated data <input type="checkbox"/> Simulation data <input type="checkbox"/> Software <input checked="" type="checkbox"/> Other <input type="checkbox"/> NA	<input type="checkbox"/> .por <input checked="" type="checkbox"/> .xml <input type="checkbox"/> .tab <input type="checkbox"/> .csv <input checked="" type="checkbox"/> .pdf <input checked="" type="checkbox"/> .txt <input type="checkbox"/> .rtf <input type="checkbox"/> .dwg <input type="checkbox"/> .tab <input type="checkbox"/> .gml <input checked="" type="checkbox"/> other: mp3/4 <input type="checkbox"/> NA Also: Microsoft Office formats, e.g. doc/docx, ppt/pttx, and xls/xlsx	<input type="checkbox"/> < 100 MB <input type="checkbox"/> < 1 GB <input checked="" type="checkbox"/> < 100 GB <input type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB <input type="checkbox"/> < 10 TB <input type="checkbox"/> < 50 TB <input type="checkbox"/> > 50 TB <input type="checkbox"/> NA	Hand-made notes/drawings (e.g. on paper), kept under lock.
AIDA SET-DEP-ARCH-LEU-	Secondary analysis of datasets already	<input type="checkbox"/> Generate new data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input checked="" type="checkbox"/> Observational <input type="checkbox"/> Experimental	<input type="checkbox"/> .por <input checked="" type="checkbox"/> .xml <input type="checkbox"/> .tab	<input type="checkbox"/> < 100 MB <input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB	n/a

AIDA- Projects- AE0008	collected during other RxD projects, e.g. on experiences of children, autistic people, or disabled people will be conducted.	<input checked="" type="checkbox"/> Reuse existing data		<input type="checkbox"/> Compiled/ aggregated data <input type="checkbox"/> Simulation data <input type="checkbox"/> Software <input checked="" type="checkbox"/> Other <input type="checkbox"/> NA	<input type="checkbox"/> .csv <input checked="" type="checkbox"/> .pdf <input checked="" type="checkbox"/> .txt <input type="checkbox"/> .rtf <input type="checkbox"/> .dwg <input type="checkbox"/> .tab <input type="checkbox"/> .gml <input checked="" type="checkbox"/> other: mp3/4 <input type="checkbox"/> NA Also: Microsoft Office formats, e.g. doc/docx, ptt/pttx, and xls/xlsx	<input checked="" type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB <input type="checkbox"/> < 10 TB <input type="checkbox"/> < 50 TB <input type="checkbox"/> > 50 TB <input type="checkbox"/> NA	

⁴ Add rows for each dataset you want to describe.

GUIDANCE:

DATA CAN BE DIGITAL OR PHYSICAL (FOR EXAMPLE BIOBANK, BIOLOGICAL SAMPLES, ...). DATA TYPE: DATA ARE OFTEN GROUPED BY TYPE (OBSERVATIONAL, EXPERIMENTAL ETC.), FORMAT AND/OR COLLECTION/GENERATION METHOD.

EXAMPLES OF DATA TYPES: OBSERVATIONAL (E.G. SURVEY RESULTS, SENSOR READINGS, SENSORY OBSERVATIONS); EXPERIMENTAL (E.G. MICROSCOPY, SPECTROSCOPY, CHROMATOGRAMS, GENE SEQUENCES); COMPILED/AGGREGATED DATA⁵ (E.G. TEXT & DATA MINING, DERIVED VARIABLES, 3D MODELLING); SIMULATION DATA (E.G. CLIMATE MODELS); SOFTWARE, ETC.

EXAMPLES OF DATA FORMATS: TABULAR DATA (.POR, .SPSS, STRUCTURED TEXT OR MARK-UP FILE XML, .TAB, .CSV), TEXTUAL DATA (.RTF, .XML, .TXT), GEOSPATIAL DATA (.DWG, .GML, ..), IMAGE DATA, AUDIO DATA, VIDEO DATA, DOCUMENTATION & COMPUTATIONAL SCRIPT.

DIGITAL DATA VOLUME: PLEASE ESTIMATE THE UPPER LIMIT OF THE VOLUME OF THE DATA PER DATASET OR DATA TYPE.

PHYSICAL VOLUME: PLEASE ESTIMATE THE PHYSICAL VOLUME OF THE RESEARCH MATERIALS (FOR EXAMPLE THE NUMBER OF RELEVANT BIOLOGICAL SAMPLES THAT NEED TO BE STORED AND PRESERVED DURING THE PROJECT AND/OR AFTER).

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.

The FWO project 'Similarity in Difference' is planning to re-use datasets generated by researchers of Research[x]Design (RxD), a research group that is co-chaired by the supervisor of the project at issue, Prof. Ann Heylighen.

All datasets are currently stored on a password protected KU Leuven server the supervisor has access to: SET-DEP-ARCH-LEU-AIDA-Projects-AE0008. Datasets will be re-used only with explicit permission of the supervisor, and under her supervision. Ethical provisions (e.g. privacy issues, storage, or re-use) of each dataset will be carefully read and taken into account before using, analysing, or disseminating about them.

⁵ These data are generated by combining multiple existing datasets.

<p>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, please describe these issues further and refer to specific datasets or data types when appropriate.</p>	<p> <input checked="" type="checkbox"/> Yes, human subject data <input type="checkbox"/> Yes, animal data <input type="checkbox"/> Yes, dual use <input type="checkbox"/> No </p> <p>If yes, please describe:</p> <p>The project consists of a series of case studies which involve, for instance, interviewing human beings. Ethical clearance will be obtained from the KU Leuven Social and Societal Ethics Committee (SMEC). I will draw up and provide to participants a by the SMEC approved informed consent form ICF that participants will read and sign in case of agreement. If signed on paper: the original documents will be kept under lock. If signed digitally: they will be stored on one of KU Leuven password protected servers. All documents signed on paper will be digitalized and equally stored on the KU Leuven server. In case findings are disseminated, written and oral permission will be obtained by all the participants of the study.</p>
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<p>Will you process personal data⁶? If so, briefly describe the kind of personal data you will use. Please refer to specific datasets or data types when appropriate. If available, add the reference to your file in your host institution's privacy register.</p>	<p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes: </p> <p>Short description of the kind of personal data that will be used:</p> <p>Data collection will be limited to what is strictly necessary for the research at hand: participants' experiences of built environments, their needs and preferences. During the implementation phase of this project, insight will be sought on participants' professional experiences as a designer, their position within a design firm, and their professional activities. These data will be obtained by means of (1) the public domain (e.g. internet, and/or libraries/archives), and (2) ethnographic fieldwork: document analysis, interviewing, and observation.</p> <p>Privacy Registry Reference:</p> <p>A PRET application will be submitted prior to data collection. An informed consent form (ICF) is drawn up that all participants will read, sign, and submit to the researchers in this study (myself and supervisor). The ICF will outline the possibility to pseudonymise participants' names if they wish to. Likewise, the participants of the study will choose whether or not personal data (raw and/or processed) may be re-used in future (RxD) projects. In any case, personal data will remain accessible to the supervisor of the study; she will be responsible for the safe storage of the datasets after completion of the study. She will decide how long data will be stored and where in the long term, as data may be relevant for (her) future research. In the event data are reused, this will be done on the conditions approved by the SMEC and complying with participants' explicit instructions (included in the written form in the ICF document).</p>
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⁶ See Glossary Flemish Standard Data Management Plan

<p>Does your work have potential for commercial valorization (e.g. tech transfer, for example spin-offs, commercial exploitation, ...)?</p> <p>If so, please comment per dataset or data type where appropriate.</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, please comment:</p> <p>While the aim of this project is to share its results as much as possible – especially with a view towards building a more inclusive society, there might be situations in which commercial valorization will be sought. For instance, oftentimes designers seek for research-based advice on how to make their projects more inclusive. These designers may find consulting with RxD as a competitive advantage in their work. Hence, potential commercial valorization is linked to operationalizing research results in design practice.</p> <p>Additionally, to protect this project's outcome (Resonance Principles), obtainment of intellectual property will be considered.</p>
<p>Do existing 3rd party agreements restrict exploitation or dissemination of the data you (re)use (e.g. Material/Data transfer agreements, research collaboration agreements)?</p> <p>If so, please explain to what data they relate and what restrictions are in place.</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, please explain:</p> <p>n/a</p>

<p>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 to what data they relate and which restrictions will be asserted.</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, please explain:</p> <p>Where it concerns testing and studying the application of the resonance principles in architectural practice, documents may be produced by designers which are subject to intellectual property rights. These documents may only be used/published with explicit – written and oral – permission of their authors. Written permission will be stored in one of KU Leuven password protected servers in .pdf format. All (published) design media will be referenced to their author/original source.</p>
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3. Documentation and Metadata

<p>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).</p>	<ol style="list-style-type: none"> 1. With regard to reference data (e.g. literature) that will be collected, documents will be stored in zotero (on a KU Leuven computer), which keeps track of sources and date of inclusion. Metadata regarding where reference data were found will be included in the zotero file(s). 2. With regard to document inventory of data found independently: a readme file will be drawn up that keeps track of where information was found (e.g. links to internet pages, scanned articles, design media etc). 3. With regard to raw data: multimedia files will be accompanied by a readme file that outlines who collected/recorded data, as well as other contextual factors (e.g. where they were collected, when, who else was present, unexpected events). Where it applies, I will clearly differentiate between raw and processed data. 4. With regard to personal/observational notes: notes and observations (and interpretations thereof) will be clearly distinguished from raw data. I will include a note on authorship in the personal notes. 5. With regard to (follow-up) e-mails, they will be stored in a separate folder. Outlook automatically assigns dates, names, and e-mail addresses to them. If additional information on email exchange is needed, I will add so in a readme file. 6. With regard to processed data, the data management tool Nvivo aids in keeping track of, and organizing, metadata and link them to (raw) data. A guide will be drawn up that will enable someone else to follow the logic in how data have been stored, processed and/or analysed. Following the QUAGOL guidelines, content reports, concept lists and theme charts will be drawn up, which aid the analysis process. All reports will be included in the Nvivo file, and dates will be added. The full names of the researchers who are involved in this process will be included in case they need to be tracked down for clarification/verification.
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<p>Will a metadata standard be used to make it easier to find and reuse the data?</p> <p>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.</p> <p><i>REPOSITORIES COULD ASK TO DELIVER METADATA IN A CERTAIN FORMAT, WITH SPECIFIED ONTOLOGIES AND VOCABULARIES, I.E. STANDARD LISTS WITH UNIQUE IDENTIFIERS.</i></p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p> <p>If yes, please specify (where appropriate per dataset or data type) which metadata standard will be used:</p> <p>n/a</p> <p>If no, please specify (where appropriate per dataset or data type) which metadata will be created:</p> <p>In the context of the research group the project inscribes itself in (RxD), steps have been taken during 2020 and 2021 to build up an inventory with different data sets, attaching keywords and categories to each of them. As the present study progresses, as well as in its completion, I will order and categorize the data sets according to how the group has done it. This way data sets will be findable, accessible, and reusable.</p> <p>Where it concerns camera captures, video- or audio-recordings, a readme file will be added outlining the basic features of the device (e.g. brand or when it was purchased (if known)) and/or other contextual factors considered relevant. For some recording devices, a metadata file is created automatically. The metadata file will be stored on the same folder as the recording(s). For safety and ethical reasons, recordings will not be stored in the device itself, but on one of KU Leuven's password protected servers (I and/or J Drive).</p> <p>At the end of each fieldwork (or whenever it is esteemed that a significant amount of data has been collected), I will create a data spread sheet that will subsequently be transferred/added to the research group's data inventory file. This process will aid making the data findable, accessible, interoperable, and reusable - according to the FAIR principles.</p> <p>Data sets will be made identifiable by attaching simple and clear names to files and folders. If processed, the file's name will contain the initials of the researchers' who processed it. The last version of a document (in case there are multiple of a kind) will be clearly indicated through its name and location in a special folder.</p>
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4. Data Storage & Back-up during the Research Project

Where will the data be stored?	Data will be stored on one of KU Leuven password protected servers with automatic back-up procedures on a daily basis. In RxD, researchers have access to a personal drive (I Drive) and a shared drive (J Drive). Only selected team members have access to the latter. Data will be stored in both drives as an additional backing-up method.
How will the data be backed up? <i>WHAT STORAGE AND BACKUP PROCEDURES WILL BE IN PLACE TO PREVENT DATA LOSS? DESCRIBE THE LOCATIONS, STORAGE MEDIA AND PROCEDURES THAT WILL BE USED FOR STORING AND BACKING UP DIGITAL AND NON-DIGITAL DATA DURING RESEARCH.⁷</i> <i>REFER TO INSTITUTION-SPECIFIC POLICIES REGARDING BACKUP PROCEDURES WHEN APPROPRIATE.</i>	See previous point.

⁷ Source: Ghent University Generic DMP Evaluation Rubric: <https://osf.io/2z5g3/>

<p>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.</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please specify concisely:</p> <p>There is currently sufficient storage & backup capacity. On the JDrive (shared drive), each user gets 50 GB of free storage available as part of the service cost to the Department of Architecture. On the IDrive (personal drive) each user gets 350 GB. It can be extended if needed for the project.</p> <p>If no, please specify:</p> <p>n/a</p>
<p>How will you ensure that the data are securely stored and not accessed or modified by unauthorized persons?</p> <p><i>CLEARLY DESCRIBE THE MEASURES (IN TERMS OF PHYSICAL SECURITY, NETWORK SECURITY, AND SECURITY OF COMPUTER SYSTEMS AND FILES) THAT WILL BE TAKEN TO ENSURE THAT STORED AND TRANSFERRED DATA ARE SAFE. ⁷</i></p>	<p>Personal data will be stored on one of KU Leuven servers for the duration of the project and beyond*, in accordance with KU Leuven RDM policy. ICTS personnel at KU Leuven grants access to KU Leuven servers only with explicit permission from the supervisor. This way, data confidentiality and security is provided.</p> <p>For the duration of the project I will be responsible for data management and keeping the database up to date: Natalia Pérez Liebergesell (natalia.perezliebergesell@kuleuven.be). All requests, incidents, updates, etc. will be managed by me during this period, with input from the supervisor.</p> <p>*After completion of the project, the supervisor will continue managing the data: Prof. Ann Heylighen (ann.heylighen@kuleuven.be).</p> <p>No additional resources or measures are foreseen to be necessary at this moment. This may be re-evaluated in the coming months and/or after completion of the study, with input from the supervisor.</p>

What are the expected costs for data storage and backup during the research project? How will these costs be covered?	Costs for data storage and backup are covered by the Department of Architecture at the KU Leuven. The cost for standard volumes of data (mentioned above) are included in the administrative costs budgeted for this project. Only in case a research project involves big (> 1TB) data volumes, there will be an extra cost involved, but this is currently not expected for this project.
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5. 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...).	The supervisor of this project will judge and select data she considers relevant to keep in the long term (10+ years) for potential re-use in future projects she/RxD is involved in. The richness of this kind of qualitative data makes them potentially relevant for follow-up research projects.
Where will these data be archived (stored and curated for the long-term)?	As mentioned in a previous point: After completion of the project, the supervisor will continue managing the data: Prof. Ann Heylighen (ann.heylighen@kuleuven.be) until her retirement (10+ years). Data will be stored on a password protected KU Leuven server.
What are the expected costs for data preservation during the expected retention period? How will these costs be covered?	Costs for data preservation during the retention period are covered by the Department of Architecture at the KU Leuven.

6. Data Sharing and Reuse

<p>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.</p> <p><i>NOTE THAT 'AVAILABLE' DOES NOT NECESSARILY MEAN THAT THE DATA SET BECOMES OPENLY AVAILABLE, CONDITIONS FOR ACCESS AND USE MAY APPLY. AVAILABILITY IN THIS QUESTION THUS ENTAILS BOTH OPEN & RESTRICTED ACCESS. FOR MORE INFORMATION: HTTPS://WIKI.SURFNET.NL/DISPLAY/STANDARDS/INFO-EU-REPO/#INFOEUREPO-ACCESSRIGHTS</i></p>	<p><input type="checkbox"/> Yes, in an Open Access repository</p> <p><input type="checkbox"/> Yes, in a restricted access repository (after approval, institutional access only, ...)</p> <p><input type="checkbox"/> No (closed access)</p> <p><input checked="" type="checkbox"/> Other, please specify: After being informed by me - the principal researcher of this study, all participants will be given the option to choose if/how data about them will be re-used in future studies. In the ICF four options are given from which participants can choose: (a) data will be shared among researchers at KU Leuven, including other KU Leuven research groups of different faculties; (b) data will be shared among the research group of the promotor, Research[x]Design at KU Leuven, and not be shared with any other third parties stated in (a); (c) data will be shared only among the promotor and the researcher; (d) option/requests to be filled out by participant.</p>
<p>If access is restricted, please specify who will be able to access the data and under what conditions.</p>	<p>See previous point: Natalia Pérez Liebergesell (principal researcher) Prof. Ann Heylighen (supervisor) will have access to the dataset during the FWO project. Prof. Ann Heylighen will have access to the dataset beyond completion of the project. Only the supervisor can select whom to grant access to the data collection.</p>
<p>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.</p>	<p><input checked="" type="checkbox"/> Yes, privacy aspects</p> <p><input checked="" type="checkbox"/> Yes, intellectual property rights</p> <p><input checked="" type="checkbox"/> Yes, ethical aspects</p> <p><input type="checkbox"/> Yes, aspects of dual use</p> <p><input type="checkbox"/> Yes, other</p> <p><input type="checkbox"/> No</p> <p>If yes, please specify: See previous point: participants of this study will be given the option to choose if/how data about them will be re-used. In case of authorship and/or intellectual property rights, permission to use/publish certain documents (e.g. architectural plans or drawings) will be sought from their author(s).</p>

<p>Where will the data be made available? If already known, please provide a repository per dataset or data type.</p>	<p>Due to the nature of the data collected, it is unlikely that they will be made publicly available in an unrestricted manner (see options (a) to (d) in a previous point).</p>
<p>When will the data be made available?</p> <p><i>THIS COULD BE A SPECIFIC DATE (DD/MM/YYYY) OR AN INDICATION SUCH AS 'UPON PUBLICATION OF RESEARCH RESULTS'.</i></p>	<p>n/a</p>
<p>Which data usage licenses are you going to provide? If none, please explain why.</p> <p><i>A DATA USAGE LICENSE INDICATES WHETHER THE DATA CAN BE REUSED OR NOT AND UNDER WHAT CONDITIONS. IF NO LICENCE IS GRANTED, THE DATA ARE IN A GREY ZONE AND CANNOT BE LEGALLY REUSED. DO NOTE THAT YOU MAY ONLY RELEASE DATA UNDER A LICENCE CHOSEN BY YOURSELF IF IT DOES NOT ALREADY FALL UNDER ANOTHER LICENCE THAT MIGHT PROHIBIT THAT.</i></p> <p><i>EXAMPLE ANSWER: E.G. "DATA FROM THE PROJECT THAT CAN BE SHARED WILL BE MADE AVAILABLE UNDER A CREATIVE COMMONS ATTRIBUTION LICENSE (CC-BY 4.0), SO THAT USERS HAVE TO GIVE CREDIT TO THE ORIGINAL DATA CREATORS."</i>⁸</p>	<p>See previous point.</p>
<p>Do you intend to add a PID/DOI/accession number to your dataset(s)? If already available, please provide it here.</p> <p><i>INDICATE WHETHER YOU INTEND TO ADD A PERSISTENT AND UNIQUE IDENTIFIER IN ORDER TO IDENTIFY AND RETRIEVE THE DATA.</i></p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes:</p>

⁸ Source: Ghent University Generic DMP Evaluation Rubric: <https://osf.io/2z5g3/>

What are the expected costs for data sharing? How will these costs be covered?	Beyond the costs of data preservation – covered by the Department of Architecture at the KU Leuven – no extra costs are expected with regard to data sharing.
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7. Responsibilities	
Who will manage data documentation and metadata during the research project?	Natalia Pérez Liebergesell (principal researcher)
Who will manage data storage and backup during the research project?	Natalia Pérez Liebergesell (principal researcher)
Who will manage data preservation and sharing?	Prof. Ann Heylighen (supervisor)
Who will update and implement this DMP?	Natalia Pérez Liebergesell (principal researcher)