

## FWO DMP Template - Flemish Standard Data Management Plan

### Version KU Leuven

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	Marcel Issler 0000-0001-7345-5936
Contributor name(s) (+ ORCID) & roles	/
Project number <sup>1</sup> & title	Understanding the multi-scale nature of mechanical forces during mammary gland remodelling
Funder(s) GrantID <sup>2</sup>	1181225N
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: ROR identifier KU Leuven: 05f950310

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<sup>1</sup> “Project number” refers to the institutional project number. This question is optional. Applicants can only provide one project number.

<sup>2</sup> 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.

Please provide a short project description	<p>The shape of a tissue is crucial for its function. Mechanical forces have emerged as a key player during tissue morphogenesis. How mechanics are linked to collective changes in tissue shape and function remains an outstanding question. I aim to understand how mechanical forces drive form and function in branched organs. I will use the mammary gland as a model, because of its extensive remodeling closely entangled with morphological and functional changes throughout a female's lifetime. I expect that the presence of two cell layers (cuboidal luminal cells surrounded by contractile myoepithelial cells) with distinct mechanical properties gives rise to complex collective mechanics, playing a key role in shaping branches. To study the mechanics of branch formation in a quantitative way, I will use tools to visualize and characterize forces in space and time using live-cell imaging in branched organoids and in the in vivo mammary gland during branch remodeling. I will dissect how forces from luminal proliferation, cell tension and migration affect the local and global shape of branches. I will manipulate forces by deforming branched organoids globally and locally to assess the effects of forces on branch formation and cell fate. Finally, I will use the experimental data in conjunction with a biophysical framework to understand the mechanobiology of branching at multiple scales.</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 data <sup>3</sup>.

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
<b>In vitro Tension Sensors – microscopy</b>	Collection of tcspc confocal imaging files of the mammary gland	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input type="checkbox"/> Numerical <input type="checkbox"/> Textual <input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.tif .ome-tif .lif .liftext .ptu	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB <input checked="" type="checkbox"/> > 5 TB <input type="checkbox"/> NA	none
<b>In vitro Tension Sensors – sequencing</b>	<b>Spatial Omics</b>	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input checked="" type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input checked="" type="checkbox"/> Numerical <input checked="" type="checkbox"/> Textual <input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.tif .ome-tif .lif .liftext .count	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input checked="" type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB <input type="checkbox"/> > 5 TB <input type="checkbox"/> NA	RNA will be stored at - 20°C
<b>In vitro Tension Sensors – processed/an</b>	Collection of processed and analysed data with code	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input checked="" type="checkbox"/> Numerical	.tif .ome-tif .lif .liftext	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB	

<sup>3</sup> Add rows for each dataset you want to describe.

<i>analysed data</i>	regarding the initiation part (codes, graphs, figures, etc.)			<input checked="" type="checkbox"/> Textual <input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.count .ppt .doc .txt .xlsx .r .pzfx .zarr .py .ipynb	<input checked="" type="checkbox"/> > 5 TB <input type="checkbox"/> NA	
<i>in vivo</i> Tension Sensors – <i>intravital</i> <i>microscopy</i>	Collection of intravital imaging files (FLIM)	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input type="checkbox"/> Numerical <input type="checkbox"/> Textual <input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.tif .ome-tif .lif .liftext .ptu .zarr	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB <input checked="" type="checkbox"/> > 5 TB <input type="checkbox"/> NA	
<i>in vivo</i> Tension Sensors – <i>sequencing</i>	Spatial Omics after tension measurements	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input checked="" type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input checked="" type="checkbox"/> Numerical <input checked="" type="checkbox"/> Textual <input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.tif .ome-tif .lif .liftext .count	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input checked="" type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB <input type="checkbox"/> > 5 TB <input type="checkbox"/> NA	RNA will be stored at - 20°C
<i>in vivo</i> Tension Sensors – <i>processed/analysed data</i>	Collection of processed and analysed finite data regarding the tension	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input checked="" type="checkbox"/> Numerical <input checked="" type="checkbox"/> Textual	.tif .ome-tif .lif	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input type="checkbox"/> < 1 TB	

	sensor part (codes, graphs, figures, etc.)			<input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.liftext .count .ppt .doc .txt .xlsx .r .pzfx .py .ipynb	<input type="checkbox"/> < 5 TB <input checked="" type="checkbox"/> > 5 TB <input type="checkbox"/> NA	
<i>in vitro / in vivo</i> mechanical force application – <i>microscopy</i>	Collection of confocal imaging files	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input type="checkbox"/> Numerical <input type="checkbox"/> Textual <input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.tif .ome-tif .lif .liftext .zarr	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input type="checkbox"/> < 1 TB <input checked="" type="checkbox"/> < 5 TB <input type="checkbox"/> > 5 TB <input type="checkbox"/> NA	
<i>in vitro / in vivo</i> mechanical force application - <i>sequencing</i>	<b>Spatial Omics</b> before and after mechanical perturbation	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input checked="" type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input checked="" type="checkbox"/> Numerical <input checked="" type="checkbox"/> Textual <input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.tif .ome-tif .lif .liftext .count	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input checked="" type="checkbox"/> < 1 TB <input type="checkbox"/> < 5 TB <input type="checkbox"/> > 5 TB <input type="checkbox"/> NA	RNA will be stored at - 20°C
<i>in vitro / in vivo</i> mechanical force application –	Collection of processed and analysed finite data regarding the <i>in vitro</i> part	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data	<input checked="" type="checkbox"/> Digital <input type="checkbox"/> Physical	<input type="checkbox"/> Audiovisual <input checked="" type="checkbox"/> Images <input type="checkbox"/> Sound <input checked="" type="checkbox"/> Numerical <input checked="" type="checkbox"/> Textual	.tif .ome-tif .lif	<input type="checkbox"/> < 1 GB <input type="checkbox"/> < 100 GB <input type="checkbox"/> < 1 TB	

<i>processed/analysed data</i>	(codes, graphs, figures, etc.)			<input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Other:	.lifttext .count .ppt .doc .txt .xlsx .r .pzfx	<input checked="" type="checkbox"/> < 5 TB <input type="checkbox"/> > 5 TB <input type="checkbox"/> NA	

**GUIDANCE:**  
*The data description forms the basis of your entire DMP, so make sure it is detailed and complete. It includes digital and physical data and encompasses the whole spectrum ranging from raw data to processed and analyzed data including analysis scripts and code. Physical data are all materials that need proper management because they are valuable, difficult to replace and/or ethical issues are associated. Materials that are not considered data in an RDM context include your own manuscripts, theses and presentations; documentation is an integral part of your datasets and should be described under documentation/metadata.*

[RDM Guidance on data](#)

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.	/
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.	<input type="checkbox"/> Yes, human subject data; provide SMEC or EC approval number: <input checked="" type="checkbox"/> Yes, animal data; provide ECD reference number: ECD P003-2023 <input type="checkbox"/> Yes, dual use; provide approval number: <input type="checkbox"/> No Additional information:

Will you process personal data <sup>4</sup> ? 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).	<input type="checkbox"/> Yes (provide PRET G-number or EC S-number below) <input checked="" type="checkbox"/> No Additional information:
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please comment:
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 to what data they relate and what restrictions are in place.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please explain:
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please explain:

### 3. Documentation and Metadata

<sup>4</sup> See Glossary Flemish Standard Data Management Plan



<p>Clearly describe what approach will be followed to capture the accompanying information necessary to keep <b>data understandable and usable</b>, 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> <p><a href="#"><i>RDM guidance on documentation and metadata.</i></a></p>	<p>To preserve my data I will keep track of my experiments in a physical lab journal, which will be present in the lab at all time. An accompanying .doc file will also be created to facilitate results deciphering.</p> <p>All the results and protocols will be stored in the L-drive and ManGO. Raw files acquired through imaging, sequencing and analysis will be saved on the institutional server being KU Leuven Large Volume Storage drive (backed up every 12h), being at the same time accessible and reusable by staff members granted server access.</p>
<p>Will a metadata standard be used to make it easier to <b>find and reuse the data</b>?</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  <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>If no, please specify (where appropriate per dataset or data type) which metadata will be created:  Each folder containing a separate experiment will also contain a file (either word/txt/xlsx) with all data methods and all relevant metadata (experimental conditions, genetic models used, all sample identification numbers and computational analysis pipelines). The files with detailed explanation stored at Large Volume Storage drive will ensure the reusability of the data and the reproducibility of any further data generation.</p>

#### 4. Data Storage & Back-up during the Research Project

<p>Where will the data be stored?</p> <p><i>Consult the <a href="#">interactive KU Leuven storage guide</a> to find the most suitable storage solution for your data.</i></p>	<div data-bbox="728 156 1182 464"> <input type="checkbox"/> Shared network drive (J-drive)  <input type="checkbox"/> Personal network drive (I-drive)  <input type="checkbox"/> OneDrive (KU Leuven)  <input type="checkbox"/> Sharepoint online  <input type="checkbox"/> Sharepoint on-premis  <input checked="" type="checkbox"/> Large Volume Storage  <input type="checkbox"/> Digital Vault  <input checked="" type="checkbox"/> Other: KU Leuven ManGO </div> <p>Temporary storage will be performed on expansion drives, a copy of the data will always be uploaded to the to the KU Leuven Large Volume Storage space (L-Drive) and ManGO for long-term preservation and backup.</p>
<p>How will the data be backed up?</p> <p><i>WHAT STORAGE AND BACKUP PROCEDURES WILL BE IN PLACE TO PREVENT DATA LOSS?</i></p>	<div data-bbox="728 630 1675 743"> <input checked="" type="checkbox"/> Standard back-up provided by KU Leuven ICTS for my storage solution  <input type="checkbox"/> Personal back-ups I make (specify)  <input type="checkbox"/> Other (specify) </div>
<p>Is there currently sufficient storage &amp; 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>	<div data-bbox="728 826 994 979"> <input checked="" type="checkbox"/> Yes  <input type="checkbox"/> No   <p>If no, please specify:</p> </div>
<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.</i></p> <p><a href="#">Guidance on security for research data</a></p>	<p>KU Leuven is responsible for the security of the used drives.</p>

What are the expected costs for data storage and backup during the research project? How will these costs be covered?	Raw data will be stored on Ku Leuven ManGO during preservation period and already processed images on LDrive. The costs will be covered by the budget of the project lead Prof. Scheele. The cost of the ManGO is 35 Euro per TB per year . We expect the cost of the storage of raw data (estimated 50TB) to be 8.750 euros for 5 years. We expect to have up to 5TB of processed data that will be stored in the Archive drive. The cost of the Archive drive is 5.69 euro per 100GB The cost of storing 5TB is 284 euros per year so 1422 euros over the 5 years.
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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...).	<input checked="" type="checkbox"/> All data will be preserved for 10 years according to KU Leuven RDM policy <input type="checkbox"/> All data will be preserved for 25 years according to CTC recommendations for clinical trials with medicinal products for human use and for clinical experiments on humans <input type="checkbox"/> Certain data cannot be kept for 10 years (explain)
<p><a href="#">Guidance on data preservation</a></p> <p>Where will these data be archived (stored and curated for the long-term)?</p> <p><i><a href="#">Dedicated data repositories</a> are often the best place to preserve your data. Data not suitable for preservation in a repository can be stored using a KU Leuven storage solution, consult the <a href="#">interactive KU Leuven storage guide</a>.</i></p>	<input type="checkbox"/> KU Leuven RDR <input checked="" type="checkbox"/> Large Volume Storage (longterm for large volumes) <input type="checkbox"/> Shared network drive (J-drive) <input checked="" type="checkbox"/> Other (specify): raw data will be stored on KU Leuven ManGO while processed data will be stored on the KU Leuven L-drive and K-drive (Archive drive).

What are the expected costs for data preservation during the expected retention period? How will these costs be covered?	Raw data will be stored on Ku Leuven ManGO during preservation period and already processed images on L Drive. The costs will be covered by the budget of the project lead Prof. Scheele. We expect the cost of the storage of raw data (estimated 50TB) to be 8750 euros for 5 years. We expect to have up to 5TB of processed data that will be stored in the Archive drive. The cost of the Archive drive is 5.69 euro per 100GB The cost of storing 5TB is 284 euros per year so 1422 euros over the 5 years.
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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 &amp; RESTRICTED ACCESS. FOR MORE INFORMATION: <a href="https://wiki.surfnet.nl/display/STANDARDS/INFO-EU-REPO/#INFOEU-REPO-ACCESSRIGHTS">HTTPS://WIKI.SURFNET.NL/DISPLAY/STANDARDS/INFO-EU-REPO/#INFOEU-REPO-ACCESSRIGHTS</a></i></p>	<p> <input type="checkbox"/> Yes, as open data  <input type="checkbox"/> Yes, as embargoed data (temporary restriction)  <input checked="" type="checkbox"/> Yes, as restricted data (upon approval, or institutional access only)  <input type="checkbox"/> No (closed access)  <input type="checkbox"/> Other, please specify:         </p>
<p>If access is restricted, please specify who will be able to access the data and under what conditions.</p>	<p>Raw data as well as unpublished protocols will be accessible to members of the Prof. Scheele lab. Staff and students within VIB-KU Leuven CCB center as well as the Department of Oncology will be able to access data upon reasonable request and permission from the project lead (Prof. Colinda Scheele). Others interested in the data will have access upon duly motivated request and granted permission.</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 type="checkbox"/> Yes, privacy aspects  <input type="checkbox"/> Yes, intellectual property rights  <input type="checkbox"/> Yes, ethical aspects  <input type="checkbox"/> Yes, aspects of dual use  <input type="checkbox"/> Yes, other  <input checked="" type="checkbox"/> No         </p> <p>If yes, please specify:</p>
<p>Where will the data be made available? If already known, please provide a repository per dataset or data type.</p>	<p>/</p>
<p>When will the data be made available?</p>	<p> <input type="checkbox"/> Upon publication of research results  <input type="checkbox"/> Specific date (specify)  <input checked="" type="checkbox"/> Other (specify)          Published data will be available at time of publication in peer-reviewed journal. For non-open access request will be required. Similarly, request will be needed to access non-published data.       </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>Check the <a href="#">RDR guidance on licences</a> for data and software sources code or consult the <a href="#">License selector tool</a> to help you choose.</p>	<p> <input checked="" type="checkbox"/> CC-BY 4.0 (data) – <i>for the public data</i>  <input type="checkbox"/> Data Transfer Agreement (restricted data)  <input type="checkbox"/> MIT licence (code)  <input type="checkbox"/> GNU GPL-3.0 (code)  <input type="checkbox"/> Other (specify)         </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 checked="" type="checkbox"/> Yes, a PID will be added upon deposit in a data repository</p> <p><input type="checkbox"/> My dataset already has a PID</p> <p><input type="checkbox"/> No</p>
<p>What are the expected costs for data sharing? How will these costs be covered?</p>	<p>No expenses are envisioned for the sharing of public data</p>

7. Responsibilities	
Who will manage data documentation and metadata during the research project?	I (Marcel Issler) will be directly involved in the management of the data documentation and metadata generation/preservation, with the support and shared responsibility of my project lead, Prof. Colinda Scheele.
Who will manage data storage and backup during the research project?	I (Marcel Issler) will be primarily responsible for data collection, generation and storage. Same for the uploading of the data on the appropriate storage as well as documentation. The KU Leuven IT department will be responsible for maintenance and back up of the L-Drive data storage space.
Who will manage data preservation and sharing?	Me (Marcel Issler) and the project lead (Prof. Colinda Scheele) will share the responsibility for ensuring data preservation and reuse
Who will update and implement this DMP?	The PI bears the overall responsibility for updating and implementing this DMP.

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