Towards a Theology of Intersex Creation: A Systematic Theological Grounding of Contemporary Moral Questions

Application DMP

Questionnaire

The questions in this section should only be answered if you are currently applying for FWO funding.
Are you preparing an application for funding?

- No

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DPIA

DPIA

Have you performed a DPIA for the personal data processing activities for this project?

- Not applicable

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GDPR

GDPR

Have you registered personal data processing activities for this project?

- Not applicable

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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
Bibliographic sources	Academic articles, books, etc used as reference for an argument	Reused	Digital	Textual	Books and articles in .pdf Certain Master's theses or article drafts may be accessed as .docx	<10 GB	
Notes and annotations	Notes and annotations to bibliographic references	New	Digital	Textual	.docx	<10 GB	
Scans	Scans of undigitised bibliographic sources personally made for ease of access	New	Digital	Image data	.pdf	<100 GB	
Drafts	Drafts of abstracts, classes, short paper presentations... meant for feedback from supervisors, for submission to journals or for personal use	New	Digital	Textual	.docx	<10 GB	
Powerpoints	Powerpoints developed for presenting at a conference or teaching a class	New	Digital	Multimedia	.ppt	<50 GB	

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 bibliographical sources are accumulated through searches in academic databases such as Limo, Worldcat, Unicat...

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.

- No

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.

- No

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.

- No

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).

All the bibliographical sources (journal, books, reports, theses, and so on.) and their metadata are documented and stored via Zotero and its built-in storage, as well as in OneDrive for Business. The metadata can be exported as a .csv file through Zotero.

For general file management, OneDrive for Business will be used in an orderly fashion. The files are structured from higher level broader topics to more specific folders within them. Files will be named according to a convention which requires the name to contain the type of file, its creator, its time of creation. Access to this data will be available only to the PhD researcher.

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

The draft which are approved for publication will be entered into KU Leuven's RDR repository which uses the DataCite metadata standard.
All other datatypes are not suitable for reuse.

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

Where will the data be stored?

The data will primarily be stored in the KU Leuven OneDrive for Business account of the researcher. In addition, the bibliographical sources will also be stored in Zotero.

How will the data be backed up?

Since all data is stored in KU Leuven OneDrive for Business, the data is also backed up because KU Leuven provides a full backup of data on OneDrive in a non-Microsoft data center.

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

Staff members of KU Leuven get access to 250 GB of storage on KU Leuven OneDrive for Business. The data of this project consists mainly of 'light' documents such as .pdf and .docx is not expected to exceed 200 GB.
Should the amount of required storage unexpectedly exceed 250 GB the data can be migrated to a KU Leuven Teams-site which provides up to 1TB of backed-up data.

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

All data stored on KU Leuven Onedrive for Business is encrypted and log-in is secured with 2-factor authentication. In addition, the data will primarily be produced on a laptop provided by KU Leuven which automatically comes with a laptop-lock.

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

None. OneDrive for Business is free to use for KU Leuven personnel.

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...).

All data is stored for 10 years according to KU Leuven RDM policy.

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

All material will be transferred to KU Leuven RDR at the end of the research project for archiving, in line with the relevant KU Leuven policies on data retention.

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

The cost of data archiving will depend on the scale of the data. Since each researcher has 50GB of free storage space in the KU Leuven RDR archives, it seems likely that this will be sufficient for the data output of the project, including any added metadata. In any case, additional storage costs, should they arise, will be covered by project funds.

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.

- Yes, in an Open Access repository

The only data that will be published for reuse are approved drafts of articles submitted to journals for publication. These become available for reuse during the project whenever they are approved by the journal in question.

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

The data is not restricted.

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.

- No

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

All data output will be made available through KU Leuven RDR system at the end of the project.

When will the data be made available?

The relevant unrestricted data will be made open access at the end of the research project i.e. October 2028. Data storage in line with KU Leuven RDR is envisaged, meaning the data will be stored (archived) for 10 years.

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

All published data will be licensed under CC-BY 4.0.

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.

- Yes

PIDs will be added to the datasets in good time on deposit in the KU Leuven RDR system, through the use of DOIs and the linking of Orcid numbers to the research data/output. In this context, KU Leuven rules related to metadata and 'findability' will be closely followed.

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

There are no expected costs to data sharing for KU Leuven RDR is free to use for KU Leuven researchers, up to 50GB per researcher. It seems unlikely that additional resources will be needed. If necessary, additional storage costs will be covered by project funds.

6. Responsibilities

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

The PhD student conducting the research, Bram Schreurs

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

The PhD student conducting the research, Bram Schreurs

Who will manage data preservation and sharing?

The supervisors of the project, the promoter, Prof Nenad Polgar, and the co-promoter, Prof Judith Gruber have the final responsibility and manage long term preservation and sharing.

Who will update and implement this DMP?

The PhD student conducting the research, Bram Schreurs