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	Anthony Dupont 0000-0003-4967-7541
Contributor name(s) (+ ORCID) & roles	Mateusz Stróżyński 0000-0002-1881-8965
Project number ¹ & title	G000624N: From the bookshelf to the tribune: The theological and ethical impact of the performative portrayal of Manichaeism in Augustine's sermons and letters
Funder(s) GrantID ²	G000624N
Affiliation(s)	□ KU Leuven ROR identifier KU Leuven: 05f950310

¹ "Project number" refers to the institutional project number. This question is optional. 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.

The project investigates anti-Manichaean discourse in the sermons and letters of Augustine of Hippo (354-430). These sources share the essential characteristic of being performative and public, enabling Augustine to actualize his theology through direct engagement with his audience or correspondents. Given Augustine's decade-long affiliation with Manichaeism in his youth and his fervent opposition to the movement thereafter, Manichaeism held a significant place in his thought. The performative nature of the letters and sermons shapes the scope of this project by emphasizing the pragmatic considerations underlying Augustine's deliberate treatment of Manichaeism. Manichaeism was depicted as a deterministic movement that scorned the body and rejected the Old Testament. By countering his adversaries' teachings and behavior, Augustine reinforced his own views and ethical ideals. This project fully accounts for the public character of the sermons and letters, thus incorporating the perspective of the audience. Augustine reached a diverse audience through his sermons and letters, including illiterate listeners. Many members of his network were informed about Manichaeism through these works. The KU Leuven team, supervised by Anthony Dupont, will focus on Augustine's sermons (WPa), while the Adam Mickiewicz University team, led by Mateusz Stróżyński, will study his letters (WPb). By synthesizing our analyses of Augustine's homiletic and epistolary presentations of Manichaeism, we aim to understand how his audience learned about Manichaeism and the practical consequences of their knowledge of this religious movement (WPc). This will enhance our understanding of both Manichaeism and Augustine's interactive and performative approach to it.

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 ³.

- 1. As to data used by all WPs: these are available in scientific libraries (text editions, articles, books, library catalogues, etc.) or online (LIMO, databases, etc.).
- **2.** Augustine's works are accessible through critical editions (edited by CCL and CSEL, all digitally available through CAG and LLT all available in Leuven or accessible through LIMO).
- **3.** As to own generated data, we can distinguish **(a)** the database of all letters and sermons, which will be generated in WP a and c, **(b)** "private" notebooks, containing personal observations and information on which our conclusions will rest, and **(c)** the doctoral dissertations (WPs a and b) and scientific publications (WPs a, b and c) containing the conclusions.

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.	 All three WPs will use existing data available in print or in digital format (text editions, articles, books, library catalogues, online databases, etc.). WP a and b will make use said critical editions – both in print and digitally, and scientific articles/publications. WPs a and b will generate doctoral dissertations and scientific publications, WP c will produce scientific publications.
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.	□ No

³ Add rows for each dataset you want to describe.

Will you process personal data ⁴ ? If so, please	□ No
refer to specific datasets or data types when	
appropriate and provide the KU Leuven or UZ	
Leuven privacy register number (G or S number).	
Does your work have potential for commercial	□ No
valorization (e.g. tech transfer, for example spin-	
offs, commercial exploitation,)?	
If so, please comment per dataset or data type	
where appropriate.	
Do existing 3rd party agreements restrict	□ No
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.	
Are there any other legal issues, such as	□ No
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.	

3. Documentation and Metadata

⁴ See Glossary Flemish Standard Data Management Plan

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). **RDM guidance on documentation and metadata.**	publications) will be self-evident for each researcher in the research fields concerned. 2. An efficient consultation of the personal notebooks at a later moment will presuppose knowledge of the conclusions formulated in the doctoral dissertations and scientific publications.
Will a metadata standard be used to make it	□ No
easier to find and reuse the data?	No metadata standard will be used.
	The answer to the second question is implied in the answer to above subquestion.
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.	
easier to find and reuse.	
REPOSITORIES COULD ASK TO DELIVER METADATA IN A CERTAIN	
FORMAT, WITH SPECIFIED ONTOLOGIES AND VOCABULARIES, I.E. STANDARD LISTS WITH UNIQUE IDENTIFIERS.	
STATES AND STATES OF THE STATE	
	4. Data Storage & Back-up during the Research Project
Where will the data be stored?	☐ OneDrive (KU Leuven)

1. The most important data generated by the project (doctoral dissertations and scientific

Clearly describe what approach will be followed

Consult the <u>interactive KU Leuven storage guide</u> to find the most suitable storage solution for your data.

How will the data be backed up?	☐ Standard back-up provided by KU Leuven ICTS for my storage solution
WHAT STORAGE AND BACKUP PROCEDURES WILL BE IN PLACE TO PREVENT DATA LOSS?	
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
How will you ensure that the data are securely stored and not accessed or modified by unauthorized persons? CLEARLY DESCRIBE THE MEASURES (IN TERMS OF PHYSICAL SECURITY, NETWORK SECURITY, AND SECURITY OF COMPUTER SYSTEMS AND	All information stored on KU Leuven servers is supposed to be safe.
FILES) THAT WILL BE TAKEN TO ENSURE THAT STORED AND TRANSFERRED DATA ARE SAFE. Guidance on security for research data	
What are the expected costs for data storage and backup during the research project? How will these costs be covered?	These costs are, given the nature of our research, negligible – but the project foresaw budget for data storage and publications.

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).	☐ All data will be preserved for 10 years according to KU Leuven RDM policy
Guidance on data preservation	
Where will these data be archived (stored and curated for the long-term)?	☐ KU Leuven RDR
<u>Dedicated data repositories</u> 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 <u>interactive KU Leuven storage guide</u> .	 The main data generated by the project will be accessible in the form of book/electronic publications published by international recognized scientific publishers. They will also be accessible via LIRIAS. The database and personal notebooks will be stored on KU Leuven servers.
What are the expected costs for data preservation during the expected retention period? How will these costs be covered?	These costs are, given the nature of our research, negligible – but the project foresaw budget for data preservation and publications. In case KU Leuven would not cover these costs in the future, the Chair Augustine of Hippo – of which I am the director – will take charge of these expenses.

6. Data Sharing and Reuse

Will the data (or part of the data) be made	☐ Yes, as open data
available for reuse after/during the project?	The doctoral dissertations and scientific publications.
Please explain per dataset or data type which	
data will be made available.	
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/#INF	
OEUREPO-ACCESSRIGHTS	
If access is restricted, please specify who will be	NA
able to access the data and under what	
conditions.	
Are there any factors that restrict or prevent the	
sharing of (some of) the data (e.g. as defined in	□ No
an agreement with a 3rd party, legal	
restrictions)? Please explain per dataset or data	
type where appropriate.	
Where will the data be made available?	□ KU Leuven RDR
If already known, please provide a repository	As to the doctoral dissertations and scientific publications: they will be accessible in the form of
per dataset or data type.	book/electronic publications published by international recognized scientific publishers. They will also be
per dataset or data type.	accessible via LIRIAS.
	accessible via Linias.
When will the data be made available?	\square Upon publication of research results and defense PhDs

Which data usage licenses are you going to provide? If none, please explain why.	Not applicable for this type of research.
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. Check the RDR guidance on licences for data and software sources code or consult the License selector tool to help you choose.	
Do you intend to add a PID/DOI/accession number to your dataset(s)? If already available, please provide it here. INDICATE WHETHER YOU INTEND TO ADD A PERSISTENT AND UNIQUE IDENTIFIER IN ORDER TO IDENTIFY AND RETRIEVE THE DATA.	Not applicable for this type of research.
What are the expected costs for data sharing? How will these costs be covered?	We do not expect to have to pay costs for data sharing, except for certain open access publications, for which a budget is foreseen in the project application.

7. Responsibilities	
Who will manage data documentation and metadata during the research project?	The supervisors of the project: WPa: Anthony Dupont
	WPb: Mateusz Stróżyński
	WPc: Anthony Dupont

Who will manage data storage and backup	The supervisors of the project:
during the research project?	WPa: Anthony Dupont
	WPb: Mateusz Stróżyński
	WPc: Anthony Dupont
Who will manage data preservation and	The supervisors of the project:
sharing?	WPa: Anthony Dupont
	WPb: Mateusz Stróżyński
	WPc: Anthony Dupont
Who will update and implement this DMP?	Anthony Dupont