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	Kristof Smeyers https://orcid.org/0000-0003-0037-0661	
Contributor name(s) (+ ORCID) & roles		
Project number ¹ & title	1251825N Disenchantment in practice: Catholics and counter magic in Belgium and Britain, c.1830-1970	
Funder(s) GrantID ²	D-2024-3320	
Affiliation(s)	x KU Leuven	
	☐ Universiteit Antwerpen	
	☐ Universiteit Gent	
	☐ Universiteit Hasselt	
	☐ Vrije Universiteit Brussel	
	□ Other:	
	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.

Please provide a sho	rt project description
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How has the image of a modern west as disenchanted, as having outgrown magic, taken root? How can that image be reconciled with the continued presence of magic and the supernatural? Why does the paradigm of a disenchanted modernity, with far-reaching implications for how ideas of rationality, secularity and difference from people in the past or elsewhere, persist in mainstream culture? 'Disenchantment in practice' is the first study to go to the historical roots of the popular entanglement of modernity and disenchantment in the nineteenth and twentieth centuries. It does so by approaching disenchantment not as an intellectual theory but as something was widely practiced across social boundaries. This will be accomplished through an analysis of Catholics' engagements with the bewitched, the possessed, and the miraculously healed. Catholics in this period explicitly repudiated certain forms of magic to articulate their own modernity, either to reposition their faith identity in a fast-changing world or because their denomination was often considered to be especially closely attuned to the supernatural. Based on a large-scale study of textual and material sources relating to Catholic practices of disenchantment in Belgium and Great Britain, this project offers a bottom-up history of how modernity and disenchantment became entangled in western mainstream culture.

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.

				ONLY FOR DIGITAL DATA	ONLY FOR DIGITAL DATA	ONLY FOR DIGITAL DATA	ONLY FOR PHYSICAL DATA
Dataset	Description	New or Reused	Digital or	Digital Data Type	Digital Data	Digital Data	Physical Volume
Name			Physical		Format	Volume (MB, GB,	
						TB)	
Primary	Primary sources	⊠ Generate new	□ Digital	☐ Audiovisual	.tiff and .jpeg for	□ < 1 GB	
sources	kept in	data	☐ Physical		images (visual	⊠ < 100 GB	
	(institutional	□ Reuse existing		☐ Sound	sources and	□ < 1 TB	
	and private)	data		☐ Numerical	photographs of	□ < 5 TB	
	archives,				textual primary	□ > 5 TB	
	libraries and			☐ Model	sources); .docx	□NA	
	record offices			☐ Software	and .pdf for		
				☐ Other:	transcriptions of		
					textual primary		
					sources		

³ Add rows for each dataset you want to describe.

ranging from raw data to processed and analysed data valuable, difficult to replace and/or ethical issues are a	IP, so make sure it is detailed and complete. It includes digital and physical data and encompasses the whole spectrum a including analysis scripts and code. Physical data are all materials that need proper management because they are associated. Materials that are not considered data in an RDM context include your own manuscripts, theses and aur datasets and should described under documentation/metadata.
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	☐ Yes, human subject data; provide SMEC or EC approval number:
creation and/or use of the data	☐ Yes, animal data; provide ECD reference number:
(e.g. experiments on humans or animals, dual	☐ Yes, dual use; provide approval number:
use)? If so, refer to specific datasets or data	⊠ No
types when appropriate and provide the	Additional information:
relevant ethical approval number.	
Will you process personal data ⁴ ? If so, please	☐ Yes (provide PRET G-number or EC S-number below)
refer to specific datasets or data types when	⊠ No
appropriate and provide the KU Leuven or UZ	Additional information:
Leuven privacy register number (G or S number).	
Does your work have potential for commercial	☐ Yes
valorization (e.g. tech transfer, for example spin-	⊠ No
offs, commercial exploitation,)?	If yes, please comment:
If so, please comment per dataset or data type	
where appropriate.	

⁴ See Glossary Flemish Standard Data Management Plan

Do existing 3rd party agreements restrict	☐ Yes
exploitation or dissemination of the data you	⊠ No
(re)use (e.g. Material/Data transfer agreements,	If yes, please explain:
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	☐ Yes
intellectual property rights and ownership, to be	⊠ No
managed related to the data you (re)use?	If yes, please explain:
If so, please explain to what data they relate and	
which restrictions will be asserted.	

3. Documentation and Metadata			
Clearly describe what approach will be followed	All data will be collected in a structured bibliography in .pdf, together with information about how		
to capture the accompanying information	the dataset is structured (primary source types and secondary literature; chronological, thematic		
necessary to keep data understandable and	and geographical scope, basic data analysis in .xml and/or .xsl).		
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 quidance on documentation and metadata.			
nom gardance on accumentation and metadata.			

Will a metadata standard be used to make it	☐ Yes
easier to find and reuse the data?	⊠ No
	If yes, please specify (where appropriate per dataset or data type) which metadata standard will be used:
If so, please specify which metadata standard	
will be used. If not, please specify which	
metadata will be created to make the data	If no, please specify (where appropriate per dataset or data type) which metadata will be created:
easier to find and reuse.	
REPOSITORIES COULD ASK TO DELIVER METADATA IN A CERTAIN	Primary sources will have standardized unique identifiers (if applicable): (1)
FORMAT, WITH SPECIFIED ONTOLOGIES AND VOCABULARIES, I.E.	creator_title_year_publisher_location_collection and shelfmark_page numbers_creator and date of
STANDARD LISTS WITH UNIQUE IDENTIFIERS.	transcription; (2) repository location_repository name_repository call number or record identifier_page
	numbers_creator and date of transcription.

4. Data Storage & Back-up during the Research Project			
Where will the data be stored?			
	☐ Personal network drive (I-drive)		
Consult the interactive KU Leuven storage guide to	☐ OneDrive (KU Leuven)		
find the most suitable storage solution for your data.			
	☐ Sharepoint on-premis		
	☐ Large Volume Storage		
	☐ Digital Vault		
	☐ Other:		
How will the data be backed up?	☑ Standard back-up provided by KU Leuven ICTS for my storage solution		
	□ Personal back-ups I make (specify)		
WHAT STORAGE AND BACKUP PROCEDURES WILL BE IN PLACE TO	☐ Other (specify)		
PREVENT DATA LOSS?			

Is there currently sufficient storage & backup	⊠ Yes
capacity during the project? If yes, specify	□ No
concisely. If no or insufficient storage or backup	
capacities are available, then explain how this	If no, please specify:
will be taken care of.	
How will you ensure that the data are securely	The individual Sharepoint folder will be accessible only to the postdoc fellow. Write access to this
stored and not accessed or modified by	SharePoint folder is based on MFA via username and password, All data changes are traceable ad all files
unauthorized persons?	are versioned. Changed files can be reversed to a previous version and accidentally deleted files can be recovered from the SharePoint bin.
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.	
Guidance on security for research data	
What are the expected costs for data storage	Eventual (extra) costs are not included in the project budget, but they are not
and backup during the research project? How	foreseen.
will these costs be covered?	

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,	 ✓ All data will be preserved for 10 years according to KU Leuven RDM policy ☐ 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 ☐ Certain data cannot be kept for 10 years (explain)
storage/budget issues, institutional policies).	
Guidance on data preservation	
Where will these data be archived (stored and	☐ KU Leuven RDR
curated for the long-term)?	☐ Large Volume Storage (longterm for large volumes)
<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> .	☑ Other (specify): data will also be made available via the project deliverables (in article and book publications)
What are the expected costs for data preservation during the expected retention period? How will these costs be covered?	There are no additional costs expected.

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?	\square Yes, as embargoed data (temporary restriction)
Please explain per dataset or data type which	
data will be made available.	□ No (closed access)
	☐ Other, please specify:
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 received along a specific who will be	
If access is restricted, please specify who will be	The use of archival sources, textual as well as visual and material, can be subject to institutional
able to access the data and under what	restrictions depending on different national archive and record laws as well as institutions' rules (e.g., in
conditions.	some cases use is only permitted for the agreed-upon use, such as a specific journal publication). Their use
	will depend on the explicit permission of the original record holder (in most cases, the archive).
Are there any factors that restrict or prevent the	\square Yes, privacy aspects
sharing of (some of) the data (e.g. as defined in	□ Yes, intellectual property rights
an agreement with a 3rd party, legal	☐ Yes, ethical aspects
restrictions)? Please explain per dataset or data	
type where appropriate.	☐ Yes, other
,, ,, ,,	□ No ´
	If yes, please specify: see previous question.
	har yes, preuse spearly, see previous question.
Where will the data be made available?	⊠ KU Leuven RDR
If already known, please provide a repository	☐ Other data repository (specify)
per dataset or data type.	☐ Other (specify)
pe. dataset of data type.	

When will the data be made available?	 ☑ Upon publication of research results ☐ Specific date (specify) ☐ Other (specify)
Which data usage licenses are you going to provide? If none, please explain why. 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 quidance on licences for data and software sources code or consult the License selector tool to help you choose.	 □ CC-BY 4.0 (data) □ Data Transfer Agreement (restricted data) □ MIT licence (code) □ GNU GPL-3.0 (code) ☑ Other (specify): not applicable
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.	 Yes, a PID will be added upon deposit in a data repository My dataset already has a PID No
What are the expected costs for data sharing? How will these costs be covered?	Such costs will not be incurred and are not included in the project budget.

	7. Responsibilities
Who will manage data documentation and	The postdoc fellow working on the project.
metadata during the research project?	

Who will manage data storage and backup	The postdoc fellow working on the project.
during the research project?	
Who will manage data preservation and	The postdoc fellow working on the project.
sharing?	
Who will update and implement this DMP?	The postdoc fellow working on the project.