### 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.

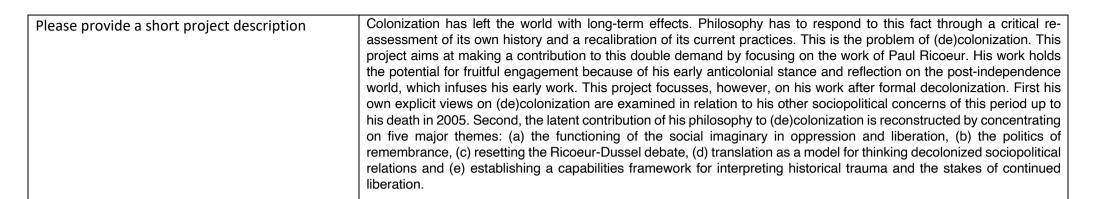
At the end of the project, the **final version of the DMP** has to be added to the final report of the project; this should be submitted to FWO by the supervisor-spokesperson through FWO's e-portal. This DMP may of course have been updated since its first version. The DMP is an element in the final evaluation 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	Ernst Wolff (0000-0003-1203-0664)	
Contributor name(s) (+ ORCID) & roles	Blake D. Scott (0000-0002-0727-3330), postdoc	
Project number <sup>1</sup> & title	G030523N – Ricoeur: (de)colonization yesterday and today	
Funder(s) GrantID <sup>2</sup>	3H220828	
Affiliation(s)		
	☐ Universiteit Antwerpen	
	☐ Universiteit Gent	
	☐ Universiteit Hasselt	
	☐ Vrije Universiteit Brussel	
	☐ Other:	
	ROR identifier KU Leuven: 05f950310	

<sup>&</sup>lt;sup>1</sup> "Project number" refers to the institutional project number. This question is optional. Applicants can only provide one project number.

<sup>&</sup>lt;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.



## 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>. ONLY FOR DIGITAL DATA ONLY FOR DIGITAL DATA ONLY FOR DIGITAL DATA

				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)	
Article drafts	Working	☐ Generate new	□ Digital	☐ Audiovisual	.doc	⊠ < 1 GB	Paper, folders
	documents	data	⊠ Physical			□ < 100 GB	
	leading to peer-	□ Reuse existing		☐ Sound		□ < 1 TB	
	reviewed	data		☐ Numerical		□ < 5 TB	
	articles					□ > 5 TB	
				☐ Model		□NA	
				☐ Software			
				☐ Other:			
Conference	Powerpoint files	☐ Generate new	□ Digital		.ppt, .doc	⊠ < 1 GB	Paper, folders
presentations	and handouts	data	⊠ Physical			□ < 100 GB	
	for presenting	☑ Reuse existing		☐ Sound		□ < 1 TB	
	research at	data		☐ Numerical		□ < 5 TB	
	conferences					□ > 5 TB	
				☐ Model		□NA	
				☐ Software			
				☐ Other:			
Notes	Summaries,	☐ Generate new	□ Digital	☐ Audiovisual	. doc, . md	⊠ < 1 GB	Paper, folders
	notes, and	data				□ < 100 GB	
	translations of	☑ Reuse existing		☐ Sound		□ < 1 TB	
	texts	data		☐ Numerical		□ < 5 TB	
						□ > 5 TB	
				☐ Model		□NA	

ONLY FOR PHYSICAL DATA

					☐ Software ☐ Other:			
ranging fro valuable, a presentation	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 anging from raw data to processed and analysed data including analysis scripts and code. Physical data are all materials that need proper management because they are aluable, 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 resentations; documentation is an integral part of your datasets and should described under documentation/metadata.  Source on data							
source, pr	eferably (e.g. DOI	ng data, please sp by using a persis , Handle, URL etc oe.	tent	N/A				
creation a (e.g. expeuse)? If so types who	and/or us riments o o, refer to en approp	cal issues concerr e of the data on humans or ani o specific datasets priate and provid proval number.	mals, dual s or data	☐ Yes, animal o	subject data; provide SMEC data; provide ECD reference e; provide approval number mation:	e number:	ber:	
refer to s	specific of te and p	personal data <sup>a</sup> ? datasets or data provide the KU L gister number (G o	types when euven or UZ	☐ Yes (provide ☑ No Additional infor	PRET G-number or EC S-numation:	mber below)		

Add rows for each dataset you want to describe.
 See Glossary Flemish Standard Data Management Plan

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.	
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 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 datasets will be stored in folders on the investigators' laptops and, eventually, KU Leuven Onedrive.  Each document will be assigned a clear filename for future consultation.
RDM guidance on documentation 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	We will use the metadata standard of KU Leuven's Research Data Repository
easier to find and reuse.	If no, please specify (where appropriate per dataset or data type) which metadata will be created:
REPOSITORIES COULD ASK TO DELIVER METADATA IN A CERTAIN FORMAT, WITH SPECIFIED ONTOLOGIES AND VOCABULARIES, I.E. STANDARD LISTS WITH UNIQUE IDENTIFIERS.	

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

Where will the data be stored?  Consult the interactive KU Leuven storage guide to find the most suitable storage solution for your data.	<ul> <li>□ Shared network drive (J-drive)</li> <li>⋈ Personal network drive (I-drive)</li> <li>⋈ OneDrive (KU Leuven)</li> <li>□ Sharepoint online</li> <li>□ Sharepoint on-premis</li> <li>□ Large Volume Storage</li> <li>□ Digital Vault</li> <li>□ Other:</li> </ul>
How will the data be backed up?  What storage and backup procedures will be in place to prevent data loss?	<ul> <li>Standard back-up provided by KU Leuven ICTS for my storage solution</li> <li>✓ Personal back-ups I make (specify)</li> <li>☐ Other (specify)</li> </ul>
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.	
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 FILES) THAT WILL BE TAKEN TO ENSURE THAT STORED AND TRANSFERRED DATA ARE SAFE.  Guidance on security for research data	Our laptops are password protected and KU Leuven's Onedrive can only be accessed with institutional login credentials.

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

	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	oximes All data will be preserved for 10 years according to KU Leuven RDM policy $oximes$ All data will be preserved for 25 years according to CTC recommendations for clinical trials with
retention policies that are applicable) after the	medicinal products for human use and for clinical experiments on humans
end of the project? In case some data cannot be preserved, clearly state the reasons for this	$\square$ Certain data cannot be kept for 10 years (explain)
(e.g. legal or contractual restrictions,	
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)
Dedicated data repositories are often the best place	☐ Shared network drive (J-drive)
to preserve your data. Data not suitable for	☐ Other (specifiy):
preservation in a repository can be stored using a KU	
Leuven storage solution, consult the <u>interactive KU</u> Leuven storage guide.	
Leuven storage garae.	
What are the expected costs for data	
preservation during the expected retention period? How will these costs be covered?	
period: now will these costs be covered:	

<ul> <li>✓ Yes, as open data</li> <li>☐ Yes, as embargoed data (temporary restriction)</li> <li>☐ Yes, as restricted data (upon approval, or institutional access only)</li> <li>☐ No (closed access)</li> <li>☐ Other, please specify:</li> </ul>
N/A  ☐ Yes, privacy aspects ☐ Yes, intellectual property rights
<ul> <li>Yes, ethical aspects</li> <li>Yes, aspects of dual use</li> <li>Yes, other</li> <li>No</li> </ul> If yes, please specify:

Where will the data be made available? If already known, please provide a repository per dataset or data type.	<ul> <li>         ⊠ KU Leuven RDR         □ Other data repository (specify)         □ Other (specify)     </li> </ul>
When will the data be made available?	<ul> <li>☑ Upon publication of research results</li> <li>☐ Specific date (specify)</li> <li>☐ Other (specify)</li> </ul>
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.	<ul> <li>□ CC-BY 4.0 (data)</li> <li>□ Data Transfer Agreement (restricted data)</li> <li>□ MIT licence (code)</li> <li>□ GNU GPL-3.0 (code)</li> <li>□ Other (specify)</li> </ul>
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.	<ul> <li>✓ Yes, a PID will be added upon deposit in a data repository</li> <li>☐ My dataset already has a PID</li> <li>☐ No</li> </ul>
What are the expected costs for data sharing? How will these costs be covered?	N/A

	7. Responsibilities
Who will record and decompositation and	Diales Coatt
Who will manage data documentation and metadata during the research project?	Blake Scott
Who will manage data storage and backup	Blake Scott
during the research project?	
Who will manage data preservation and	Blake Scott
sharing?	
Who will update and implement this DMP?	Blake Scott