# Discussing science while doing theology: Hexaemeral commentaries in Syriac tradition and the Islamic Golden Age 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

| Discussing science while doing theology: Hexaemeral commentaries in Syriac tradition and the |
|--|
| Islamic Golden Age   |
| DPIA   |

DPIA

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

• Not applicable

| Discussing science while doing theolo | ogy: Hexaemeral commentaries in Syriac tradition and | the |
|---------------------------------------|--|-----|
| Islamic Golden Age                    |  |     |
| GDPR                                  |  |     |

GDPR

Have you registered personal data processing activities for this project?

No

# Discussing science while doing theology: Hexaemeral commentaries in Syriac tradition and the Islamic Golden Age

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<br>digital data  | Only for physical data |
|---------------------------|--|--|---|--|--|---|------------------------|
| Dataset<br>Name           | Description  |  | Digital or<br>Physical                                      | Digital Data Type  | Digital Data<br>format   | Digital data<br>volume<br>(MB/GB/TB)  | Physical<br>volume     |
|                           |  | Please choose from the following options:  • Generate new data • Reuse existing data | Please choose from the following options:  Digital Physical | <ul><li>Compiled/aggregated data</li><li>Simulation data</li></ul> | Please choose from the following options:  • .por, .xml, .tab, .csv,.pdf, .txt, .rtf, .dwg, .gml, • NA | Please choose from the following options:  • <100MB • <1GB • <100GB • <1TB • <5TB • <10TB • <50TB • <50TB • >50TB |                        |
| Manuscripts reproductions | Pdf of<br>manuscripts<br>of the<br>original<br>Syriac texts. | Reuse existing data  | Digital   | Compiled/aggregated<br>data  | .pdf   | <1GB  |                        |
|                           | Prose text<br>authored by<br>the<br>researcher               | Generate new data  | Digital   | Compiled/aggregated<br>data  | .pdf   | <100 MB   |                        |
| Journal<br>articles       | Prose text<br>authored by<br>the<br>researcher               | Generate new data  | Digital   | Compiled/aggregated<br>data  | .pdf   | <100 MB   |                        |
| with Syriac               | Tabulated<br>data<br>generated by<br>the<br>researcher       | Generate new data  | Digital   | Compiled/aggregated<br>data  | .pdf   | <100 MB   |                        |
| Diplomatic edition        | Transcription<br>of Syriac<br>texts                          | Generate new data  | Digital   | Compiled/aggregated<br>data  | .txt   | <100 MB   |                        |
| English<br>translations   | Translation<br>of Syriac<br>texts                            | Generate new data  | Digital   | Compiled/aggregated<br>data  | .pdf   | <100 MB   |                        |

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:

Manuscripts reproductions: Vatican Syriac 182, Harvard Syriac 56, Berlin 61 (Sachau 170/169), Berlin 62 (Sachau 310/309), Greek Orthodox Jerusalem Patriarchate Syriac 34 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. Yes I can't publish the images of the manuscripts. But I won't do it, I will only use them for accessing the text. 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).

Reused data will keep its original name and new generated data will have clear indications about its origin.

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

Manuscripts will be referenced by their name.

Proper citations using the standards of KU Leuven will be given as is required of academic prose.

The Syriac vocabulary spreadsheet will contain the source of the least common words.

Both the diplomatic edition and the English translation will have clear indication of the manuscript folia along the text.

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

## Where will the data be stored?

The data will be stored on the hard drives of the researcher. This will also include cloud storage as provided by KU Leuven. After publication, the data will be available in the relevant repositories of the publishers.

#### How will the data be backed up?

The data will be backed up for the duration of the project in OneDrive and an external hard-disk and then permanently in KU Leuven repositories after publication.

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

There is sufficient storage in the researcher's computer, in the OneDrive and in the external hard-disk for back-ups.

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

Following the procedures of KU Leuven for securing data which consists of a two-step authorization process in order to access the data.

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

Access to 250 GB on OneDrive for Business account via the central KU Leuven login is free.

#### 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...).

Yes.

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

The research data collected be will be stored as .pdf-files in OneDrive.

Manuscripts reproductions will be treated in accordance with their own library copyright policy.

The responsible for the data collected and generated by the project is the researcher (Eva María Rodrigo Gómez). After the completion of the project, the research data not published in online repositories will be stored in a dedicated folder in OneDrive and on an external hard drive by the project's promoter, Prof. Philip Forness.

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

There are no expected costs.

#### 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 prose texts will be made available in the institutional repository to be released as open access as soon as possible.

The diplomatic edition will be accessible through https://simtho.bethmardutho.org

The spreadsheet with Syriac vocabulary will be uploaded on https://zenodo.org

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

N/A

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.

· Yes, Intellectual Property Rights

I won't share the manuscript images.

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

Prose texts: KU Leuven's repository (LIRIAS) as well as the relevant publisher's databases.

Diplomatic edition: https://simtho.bethmardutho.org Syriac vocabulary spreadsheet: https://zenodo.org

When will the data be made available?

The data will be made available upon the publication of research results.

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

We will use CC-BY 4.0 license as relevant for each data set.

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

I do not yet have the DOIs.

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

There are no expected costs for data sharing.

#### 6. Responsibilities

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

Eva María Rodrigo Gómez (the researcher)

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

Eva María Rodrigo Gómez (the researcher)

Who will manage data preservation and sharing?

Eva María Rodrigo Gómez (the researcher)

Who will update and implement this DMP?

Eva María Rodrigo Gómez (the researcher)