

## FWO DMP Template

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.

1. General Information	
Name applicant	Grant Ramsey
FWO Project Number & Title	<b>BIOLOGICAL TRAIT IDENTITY: MODULARITY, LEVELS, AND ADAPTATION G070122N</b>
Affiliation	<input checked="" type="checkbox"/> KU Leuven <input type="checkbox"/> Universiteit Antwerpen <input type="checkbox"/> Universiteit Gent <input type="checkbox"/> Universiteit Hasselt <input type="checkbox"/> Vrije Universiteit Brussel <input type="checkbox"/> Other:
2. Data description	
Will you generate/collect new data and/or make use of existing data?	<input checked="" type="checkbox"/> Generate new data <input type="checkbox"/> Reuse existing data

<p>Describe the origin, type and format of the data (per dataset) and its (estimated) volume</p> <p><i>If you <b>reuse</b> existing data, specify the <b>source</b> of these data.</i></p> <p><i>Distinguish data <b>types</b> (the kind of content) from data <b>formats</b> (the technical format).</i></p>	<p><b>We will generate philosophical articles using Word and will illustrate them using Adobe Illustrator. The files are small and will total under 100 MB.</b></p>
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### 3. Ethical and legal issues

<p>Will you use personal data? If so, shortly describe the kind of personal data you will use AND add the reference to your file in your host institution's privacy register.</p> <p><i>In case your host institution does not (yet) have a privacy register, a reference is not yet required of course; please add the reference once the privacy register is in place in your host institution.</i></p>	<p><input type="checkbox"/> Yes  <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <ul style="list-style-type: none"> <li>- Privacy Registry Reference:</li> <li>- Short description of the kind of personal data that will be used:</li> </ul>
<p>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, add the reference to the formal approval by the relevant ethical review committee(s).</p>	<p><input type="checkbox"/> Yes  <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <ul style="list-style-type: none"> <li>- Reference to ethical committee approval:</li> </ul>
<p>Does your work possibly result in research data with potential for tech transfer and valorisation? Will IP restrictions be claimed for the data you created? If so, for what data and which restrictions will be asserted?</p>	<p><input type="checkbox"/> Yes  <input checked="" type="checkbox"/> No</p> <p>If yes, please comment:</p>

Do existing 3 <sup>rd</sup> party agreements restrict dissemination or exploitation of the data you (re)use? If so, to what data do they relate and what restrictions are in place?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please comment:
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#### 4. Documentation and metadata

What documentation will be provided to enable understanding and reuse of the data collected/generated in this project?	<b>The data will be published as journal articles – there are no databases separate from the published work. Thus, no metadata is required.</b>
Will a metadata standard be used? If so, describe in detail which standard will be used. If not, state in detail which metadata will be created to make the data easy/easier to find and reuse.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please specify:

#### 5. Data storage & backup during the FWO project

Where will the data be stored?	<b>Data will be stored on a local computer and will be backed up in three ways: (1) Dropbox, (2) a backup hard drive, and (3) Microsoft OneDrive.</b>
How will the data be backed up?	
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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, please specify:

<p>What are the expected costs for data storage and backup during the project? How will these costs be covered?</p> <p><i>Although FWO has no earmarked budget at its disposal to support correct research data management, FWO allows for part of <b>the allocated project budget</b> to be used to cover the cost incurred.</i></p>	<p><b>OneDrive is provided for free by KU Leuven. I already have a hard drive and pay for Dropbox myself.</b></p>
<p>Data security: how will you ensure that the data are securely stored and not accessed or modified by unauthorized persons?</p>	<p><b>Dropbox and OneDrive are secure and I keep the hard drive in a locked drawer in my office.</b></p>

#### 6. Data preservation after the end of the FWO project

FWO expects that data generated during the project are retained for a period of minimally 5 years after the end of the project, in as far as legal and contractual agreements allow.

<p>Which data will be retained for the expected 5 year period after the end of the project? In case only a selection of the data can/will be preserved, clearly state the reasons for this (legal or contractual restrictions, physical preservation issues, ...).</p>	<p><b>I will retain the files related to my articles, including the rough drafts and illustrations. for at least five years.</b></p>
<p>Where will these data be archived (= stored for the long term)?</p>	<p><b>Data will be stored on a local computer and will be backed up in three ways: (1) Dropbox, (2) a backup hard drive, and (3) Microsoft OneDrive.</b></p>

<p>What are the expected costs for data preservation during these 5 years? How will the costs be covered?</p> <p><i>Although FWO has no earmarked budget at its disposal to support correct research data management, FWO allows for part of <b>the allocated project budget</b> to be used to cover the cost incurred.</i></p>	<p><b>OneDrive is provided for free by KU Leuven. I already have a hard drive and pay for Dropbox myself.</b></p>
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## 7. Data sharing and reuse

Are there any factors restricting or preventing the sharing of (some of) the data (e.g. as defined in an agreement with a 3 <sup>rd</sup> party, legal restrictions)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please specify:
Which data will be made available after the end of the project?	<b>The data (in the form of journal articles) will be published.</b>
Where/how will the data be made available for reuse?	<input type="checkbox"/> In an Open Access repository <input type="checkbox"/> In a restricted access repository <input checked="" type="checkbox"/> Upon request by mail <input type="checkbox"/> Other (specify):
When will the data be made available?	<b>As soon as the articles are published.</b>
Who will be able to access the data and under what conditions?	<b>The articles will be open access.</b>
<p>What are the expected costs for data sharing? How will these costs be covered?</p> <p><i>Although FWO has no earmarked budget at its disposal to support correct research data management, FWO allows for part of <b>the allocated project budget</b> to be used to cover the cost incurred.</i></p>	<b>The data (in the form of journal articles) will be freely accessible.</b>

## 8. Responsibilities

Who will be responsible for the data documentation & metadata?	<b>Grant Ramsey</b>
Who will be responsible for data storage & back up during the project?	<b>Grant Ramsey</b>
Who will be responsible for ensuring data preservation and sharing?	<b>Grant Ramsey</b>
Who bears the end responsibility for updating & implementing this DMP?  <i>Default response: The PI bears the overall responsibility for updating &amp; implementing this DMP</i>	<b>Grant Ramsey</b>