

DMPONLINE.BE

Dries Moreels @ BELNET Networking Conference 2017

DMPONLINE IS ABOUT PLANNING

- a web-based tool to guide researchers writing a DMP
- includes templates, e.g. for EC-funded projects (H2020 FAIR DMP)



My plan (Horizon 2020 DMP)

0/31 questions answered
approx. 25% of available space used

Plan details	Initial DMP	Detailed DMP	Final review DMP	Share	Export
1. Data summary (7 questions, 0 answered) +					
2.1 Making data findable, including provisions for metadata [FAIR data] (6 questions, 0 answered) +					
2.2 Making data openly accessible [FAIR data] (5 questions, 0 answered) -					
<p>In general terms, your research data should be 'FAIR' that is findable, accessible, interoperable and re-usable. These principles precede implementation choices and do not necessarily suggest any specific technology, standard or implementation-solution.</p> <p>Specify which data will be made openly available? If some data is kept closed provide rationale for doing so</p> <div><p>B <i>I</i> </p><div></div></div>					

Guidance **Share note**

EC Guidance

Participating in the ORD Pilot does not necessarily mean opening up all your research data. Rather, the ORD pilot follows the principle "**as open as possible, as closed as necessary**" and focuses on encouraging sound data management as an essential part of research best practice.

HOW THE TOOL WORKS



[View plans](#) [Create plan](#) [About](#) [Help](#)

Create a new plan

Please select from the following drop-downs so we can determine what questions and guidance should be displayed in your plan.

If applying for funding, select your research funder.
Otherwise leave blank.

European Commission (Horizon 2020) [Not applicable/not listed.](#)

To see institutional questions and/or guidance, select your organisation.
You may leave blank or select a different organisation to your own.

Ghent University [Not applicable/not listed.](#)

Tick to select any other sources of guidance you wish to see.

☐ DCC

[Create plan](#)

Select funder to get its template

Select institution to get local guidance & institutional templates

Choose additional optional guidance

WRITING A PLAN



Section

Question

Progress indicator

Leave a comment for collaborators

Custom guidance from funder, university, group...

Write down your answer here

My project (Horizon 2020 FAIR DMP)

1/34 questions answered
approx. 25% of available space used

Plan details | Horizon 2020 FAIR DMP | Share | Export

Version information (4 questions, 0 answered) +

1. Data summary (6 questions, 0 answered) +

2.1 FAIR data: Making data findable, including provisions for metadata (6 questions, 0 answered) +

2.2. FAIR data: Making data openly accessible (5 questions, 1 answered) -

Which data produced and/or used in the project will be made openly available as default? If some data is kept closed provide a rationale for doing so.

B I [List Icons] [Link Icon] [Table Icon]

All de-identified data underpinning journal articles will be made openly available, along with the associated documentation files, to enable verification of published claims and data reuse. As stated in the consent forms, the raw data files containing personally identifying information will be stored securely in a trusted data repository and will only be shared via secure access mechanisms with authorized researchers who have agreed to maintain confidentiality.

Save

Guidance Add comment

Guidance

Participating in the ORD pilot does not necessarily mean opening up all your research data. Rather, the ORD pilot follows the principle "**as open as possible, as closed as necessary**" and focuses on encouraging sound data management as an essential part of research best practice.

If certain datasets cannot be shared (or need to be shared under restrictions), explain why, clearly separating legal and contractual reasons from voluntary restrictions.

Note that in multi-beneficiary projects it is also possible for specific beneficiaries to keep their data closed if relevant provisions are made in the consortium agreement and are in line with the reasons for *opting out*.

SHARING A PLAN



My plan (PPW DMP)

- Plan details
- PPW DMP
- Share
- Export

You can give other Ghent University users access to your plan here. There are three permission levels.

Users with "read only" access can only read the plan.
Editors can contribute to the plan.
Co-owners can also contribute to the plan, but additionally can edit the plan details and control access to the plan.

Add each collaborator in turn by entering their email address below, choosing a permission level and clicking "Add collaborator".

Those you invite will receive an email notification that they have access to this plan. A notification is also issued when a user's permission level is changed.

Collaborators

Email address	Permissions	
Dries Moreels	Owner	

Add collaborator

Email

Permissions:

Read only

Add collaborator

Manage collaborators

Add collaborators by email

LOGIN & CONNECT ORCID



Login through
BELNET Federation

Name
preferences

DMP
ONLINE .BE

Signed in as Dries Moreels ▾

View plans

Create plan

About

Edit profile

Please note that your institutional email address is used as your username.

You can edit some of the details below.

Email *	<input type="text" value="dries.moreels@ugent.be"/>
First name *	<input type="text" value="Dries"/>
Last name *	<input type="text" value="Moreels"/>
Organisation *	<input type="text" value="Ghent University"/>
ORCID identifier	<input type="text"/>
Shibboleth Id	<input type="text" value="dries.moreels@ugent.be"/>

[Link to ORCID](#)

If you would like to change your password please complete the following fields.

Current password	<input type="password"/>
New password	<input type="password"/>
Password confirmation	<input type="password"/>

Cancel my account

ORCID

Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or ID

ORCID password

[Forgotten your password?](#)

Sign in with a social media account ?



EXPORTING A PLAN



Select export format

2.2. FAIR data: Making data openly accessible

Which data produced and/or used in the project will be made openly available as the default? If some data is kept closed provide a rationale for doing so.

All de-identified data underpinning journal articles will be made openly available, along with the associated documentation files, to enable verification of published claims and data reuse. As stated in the consent forms, the raw data files containing personally identifying information will be stored securely in a trusted data repository and will only be shared via secure access mechanisms with authorized researchers who have agreed to maintain confidentiality.

Export

Horizon 2020 FAIR

personally identifying information and will only be shared with those who have agreed to manage the data

Plan details

Horizon 2020 FAIR DMP

Share

Export

From here you can download your plan in various formats. This may be useful if you need to submit your plan as part of a grant application. Select what format you wish to use and click to 'Export'.

Format

pdf

csv

html

json

pdf

text

xml

docx

Export

Setting values

Title

DMP title

Save

Reset

Included Elements

Admin details

Project Name

Project Identifier

Grant Title

Principal Investigator / Researcher

Project Data Contact

Description

Funder

Institution

Sections

Version information

1. Data summary

Adjust export settings as needed

SELF SERVICE: INSTITUTION LEVEL



DMP ONLINE

.BE

Signed in as Dries Moreels

Templates

Guidance

Organisation details

Users

Templates

Own templates

If you wish to add an institutional template for a Data Management Plan, use the 'create template' button. You can create more than one template if desired e.g. one for researchers and one for PhD students.

Your template will be presented to users within your institution when no funder templates apply. If you want to add questions to funder templates use the 'customise template' options below.

Create a template

Title	Description	Published	Last updated	Actions
Faculty of Law & Criminology DMP	DMP template version 1 (2017-07-03) of the Faculty of Law & Criminology.	true	07-07-2017	Edit
PPW DMP	DMP template version 1.0 (2015-02-19) of the Faculty of Psychology ... (continued)	false	07-11-2016	Edit
Faculty of Psychology & Educational Sciences DMP	DMP template version 2 (2016-10-26) of the Faculty of Psychology & E... (continued)	true	07-11-2016	Edit
Generic DMP	Generic DMP template (based on DMPonline_TemplateUGent_GenericDMP_v3.1) ... (continued)	true	22-10-2015	Edit

Funders templates

Title	Description	Published	Last updated	Actions
Horizon 2020 FAIR	The Horizon 2020 FAIR DMP template, based on the FAIR DMP template		11-10-2016	Customise

User management

Custom templates and guidance from university, group...

OPEN SOURCE SOFTWARE

- Created by Digital Curation Centre (Edinburgh)
- Funded by JISC (UK) and EU projects
- Operational online service (UK specific)
- In 2014, release of DMPonline as AGPL software



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Plan details | Initial DMP | **Detailed DMP** | Final review DMP | Share | Export

1. Data summary (7 questions, 0 answered) +

2.1 Making data findable, including provisions for metadata [FAIR data] (6 questions, 0 answered) +

2.2 Making data openly accessible [FAIR data] (5 questions, 0 answered) -

In general terms, your research data should be 'FAIR' that is findable, accessible, interoperable and re-usable. These principles precede implementation choices and do not necessarily suggest any specific technology, standard or implementation-solution.

Specify which data will be made openly available? If some data is kept closed provide rationale for doing so

B I [List Icons] [Link Icon] [Grid Icon]

Guidance Share note

EC Guidance

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DMPBELGIUM CONSORTIUM



- In 2015, started as a pilot by UGent
- In 2017, launched as a consortium of research institutes with UGent as project leader
- For 2018, 6+ new members ready to join



HOSTED BY BELNET



- Website and database hosted in Belnet cloud
 - Trusted by all partners
 - Professionally managed cloud service
 - No single partner burdened
- Single Sign-in via Belnet Identity Federation
 - Secure protocol
 - Easy and transparent for end users

SUPPORT BY INUITS



- Software code in Github repository
- Automated code build and install tests
- Automated deploy to test server
- Decision-based deploy to
 - sandbox server
 - production server
- Backups to remote location

FUTURE DEVELOPMENT



- Support & grow the user base
- Include more templates & use cases
(Nagoya protocol, GDPR...)
- Scout international developments (machine-readable DMP)

A screenshot of the 'My plan (Horizon 2020 DMP)' web interface. The interface has a light grey header with the title 'My plan (Horizon 2020 DMP)' on the left and a progress bar on the right showing '0/31 questions answered' and 'approx. 25% of available space used'. Below the header is a navigation bar with tabs: 'Plan details', 'Initial DMP', 'Detailed DMP' (which is active), 'Final review DMP', 'Share', and 'Export'. The main content area is divided into sections. The first section is '1. Data summary (7 questions, 0 answered)' with a plus icon. The second section is '2.1 Making data findable, including provisions for metadata [FAIR data] (6 questions, 0 answered)' with a plus icon. The third section is '2.2 Making data openly accessible [FAIR data] (5 questions, 0 answered)' with a minus icon. Below these sections is a text input area with the prompt 'Specify which data will be made openly available? If some data is kept closed provide rationale for doing so'. This area includes a rich text editor toolbar with icons for bold, italic, bulleted list, numbered list, link, and table. To the right of the text input area is a 'Guidance' sidebar with a 'Share note' button. The sidebar contains 'EC Guidance' which states: 'Participating in the ORD Pilot does not necessarily mean opening up all your research data. Rather, the ORD pilot follows the principle "as open as possible, as closed as necessary" and focuses on encouraging sound data management as an essential part of research best practice.'

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Innovation & development

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