



Data Management Plans (DMPs)

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WHY?



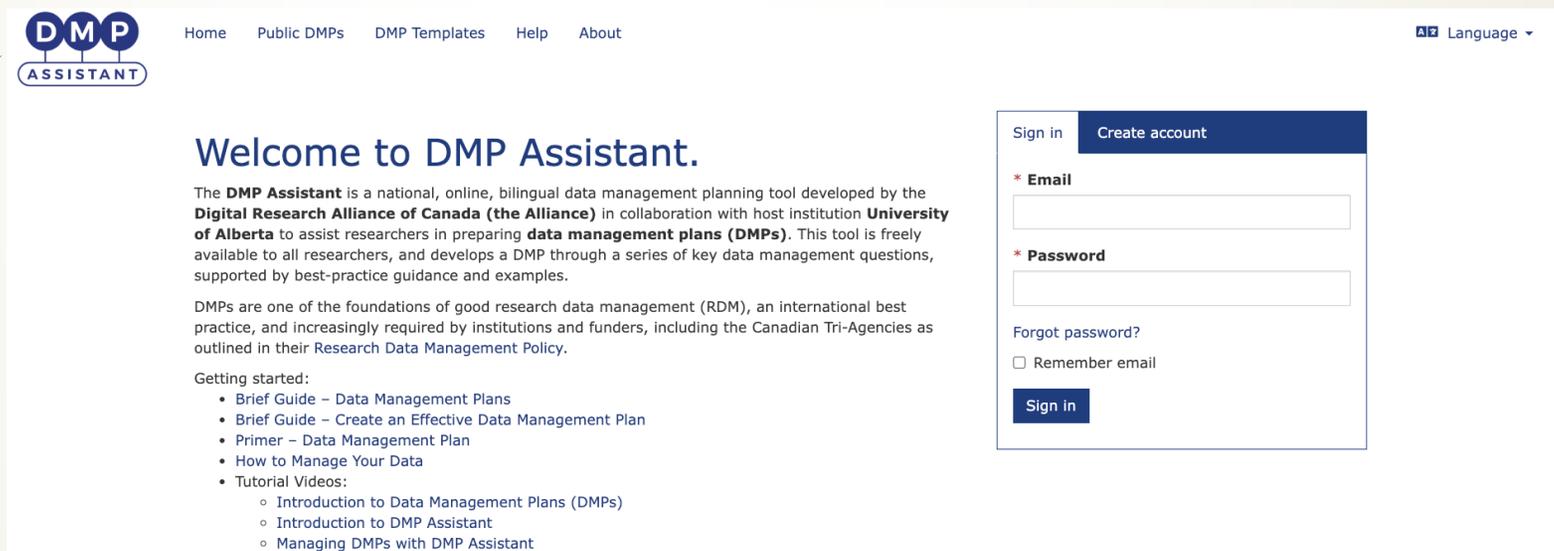


Available resources

- <https://www.uoguelph.ca/alliance/data-management>

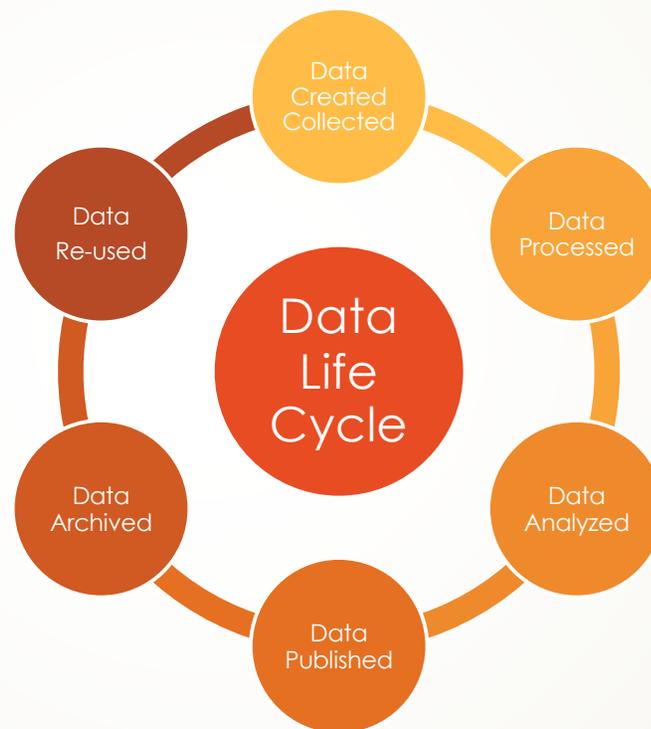
DMP Assistant

➔ <https://assistant.portagenetwork.ca/>



The screenshot shows the DMP Assistant website. At the top left is the logo with 'DMP ASSISTANT' in blue circles. The navigation menu includes 'Home', 'Public DMPs', 'DMP Templates', 'Help', and 'About'. A 'Language' dropdown is in the top right. The main heading is 'Welcome to DMP Assistant.' Below it is a paragraph describing the tool as a national, online, bilingual data management planning tool developed by the Digital Research Alliance of Canada (the Alliance) in collaboration with the University of Alberta. A 'Getting started:' section lists several links: 'Brief Guide - Data Management Plans', 'Brief Guide - Create an Effective Data Management Plan', 'Primer - Data Management Plan', 'How to Manage Your Data', and 'Tutorial Videos:' which includes 'Introduction to Data Management Plans (DMPs)', 'Introduction to DMP Assistant', and 'Managing DMPs with DMP Assistant'. On the right side, there is a login and registration form with tabs for 'Sign in' and 'Create account'. The form includes fields for '* Email' and '* Password', a 'Forgot password?' link, a 'Remember email' checkbox, and a 'Sign in' button.

Data Life Cycle





Data Collection

- ▶ Provide an overview of the data that will be generated, collected or acquired to support this project. If data will be acquired from a third party, specify the source.
- ▶ What method(s) of data collection will be employed?
- ▶ What types of data will be included?



Data Collection – cont'd

- ▶ What software or digital formats will be used to collect, manage and analyze the data?
- ▶ Provide an indication of the scope of the data.



Data Storage

- ▶ Estimate the size of data storage that will be required.
- ▶ Where will your data be stored during the collection, collation and analysis phases of the project?
- ▶ What backup strategy will be employed?



Data Storage – cont'd

- ▶ How will your data files be organized? What file naming conventions will you use? A brief overview or example would be adequate.
- ▶ What metadata will be developed for your data? Will there be supplemental documentation prepared to assist with the interpretation and analysis of your data?



Data Archiving and Preservation

- ▶ Will you deposit your data in the UG data repository or an external data repository?
- ▶ Discuss any data transformations that will be needed so your data is preserved in appropriate, non-proprietary formats.
- ▶ If some of your data will not be preserved, how long will you retain it? Will the non-preserved data be destroyed?



Sharing and Reuse

- ▶ Will the data that you archive in a data repository be made available for sharing and reuse by other researchers?
- ▶ Explain which version of your data or subset of your data will be shared.
- ▶ When will your data be available for discovery by other researchers? Will you impose an embargo on publication of your data? If so, please provide details on the duration of the embargo.



Sharing and Reuse – cont'd

- ▶ Will you limit who can access your data? If so, who will that be and why are you limiting the data's reuse?
- ▶ Are there specific license terms you will assign to users of your data?



Restrictions / Limitations

- ▶ Are there limitations or constraints on how you manage your data resulting from legal, ethical or intellectual property concerns?
- ▶ Would your data need to be anonymized or de-identified before being shared with others?

Questions

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