Data Management Plans (DMPs)

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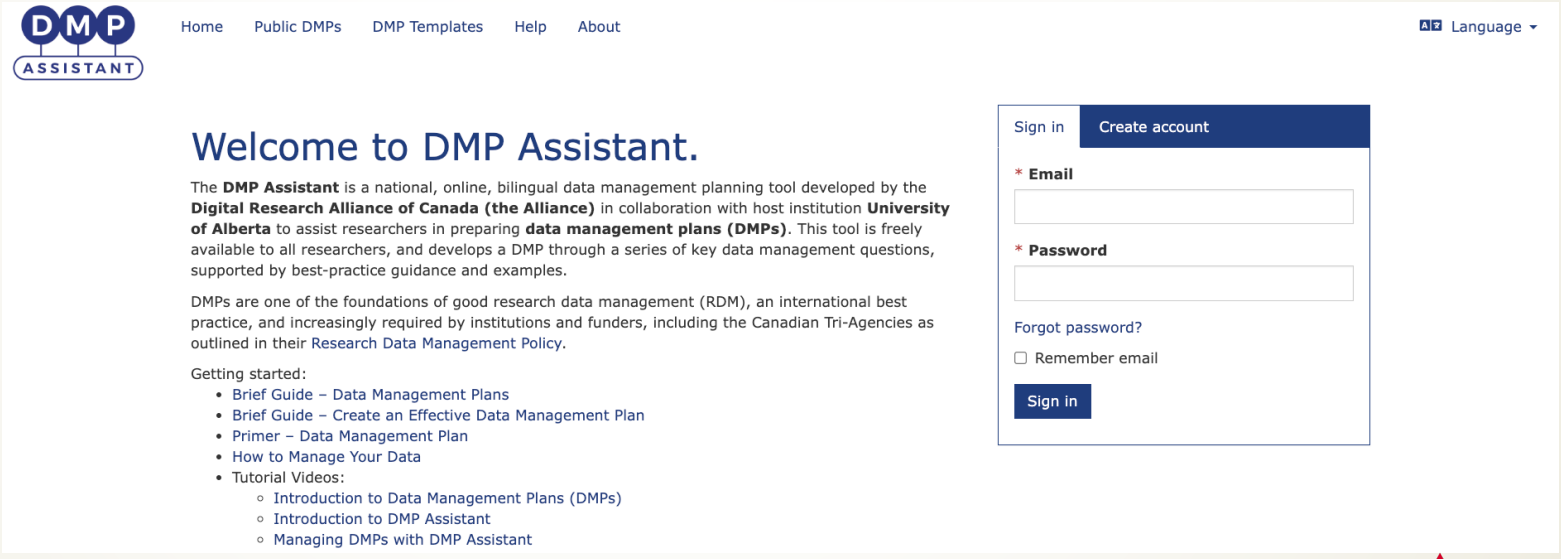
WHY?

Available resources

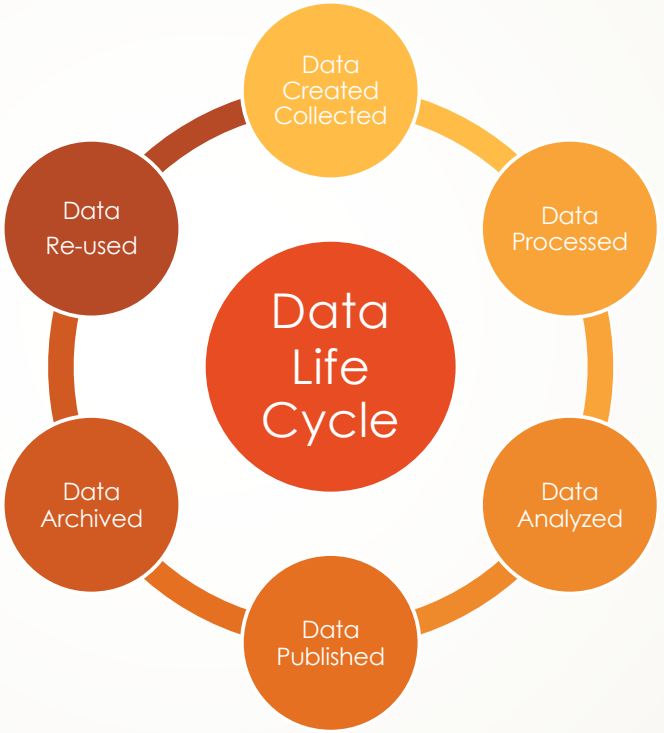
- https://www.uoguelph.ca/alliance/data-management

DMP Assistant

- https://assistant.portagenetwork.ca/



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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