## Evaluating flood risk governance in Canadian cities

A Data Management Plan created using DMP Assistant

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Funder: Digital Research Alliance of Canada

Template: Portage Template for Mixed Methods (Surveys & Qualitative Research)

Identifier: 7166

Last modified: 01-03-2022

Grant number / URL: 767-2020-2415

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## Evaluating flood risk governance in Canadian cities

| Research Data Management Policies  |
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| Are there any research data management policies in place that outline requirements and/or best practice guidance regarding the management of your data? If so, provide details and, if helpful, URL links to these policies.   |
| Question not answered.   |
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| Data Collection  |
| Describe the type(s) of data that you will collect, including all survey, interview and/or focus group data. If there are any additional types of data that will be collected or generated describe these as well.   |
| Question not answered.   |
| Are there any existing data that you can re-use and that will provide insight or answer any of your research questions? If so, please explain how you will obtain these data and integrate them into your research project.  |
| Question not answered.   |
| It is important to identify and understand as early as possible the methods which you will employ in collecting your data to ensure that they will support your needs, including supporting the secure collection of sensitive data if applicable.  Describe the method(s) that you will use to collect your data. |
| Question not answered.   |
| If interview and/or focus group audio recordings will be transcribed, describe how this will securely occur, including if it will be performed internally to the research team or externally (outsourced), and/or if any software and/or electronic platforms or services will be used for transcribing.           |
| Question not answered.   |
| Describe how your data will be securely transferred, including from data collection devices/platforms and, if applicable, to/from transcriptionists.   |
| Question not answered.   |
| Describe all of the file formats that your data will exist in, including for the various versions of both survey and qualitative interview/focus group data. Will these formats allow for data re-use, sharing and long-term access to the data?   |
| Question not answered.   |
|  |
| Documentation and Metadata   |

Describe any documentation and metadata that will be used in order to ensure that data are able to be read and understood both during the active phases

of the project and in the future.

| Question not answered.  |
|---|
| Describe the file naming conventions that will be used in order to support quality assurance and version-control of your files and to help others understand how your data are organized.   |
| Question not answered.  |
| Describe how you will ensure that documentation and metadata are created, captured and, if necessary, updated consistently throughout the research project.   |
| Question not answered.  |
| Describe any metadata standard(s) and/or tools that you will use to support the describing and documenting of your data.  |
| Question not answered.  |
|   |
| Storage, Access, and Backup   |
| Describe where, how, and for how long data will be securely stored during the active phases of the research project. If any data are to be collected through the use of electronic platforms, account for their usage within your data storage description. Include a description of any policies and procedures that will be in place to ensure that data are regularly backed-up. |
| Question not answered.  |
| Describe how members of the research team will securely access and work with data during the active phases of the research project.   |
| Question not answered.  |
| Describe how much storage space you will require during the active phases of the research project, being sure to take into account file versioning and data growth.   |
| Question not answered.  |
|   |
| Preservation  |
| Describe how you will ensure that your data is preservation ready, including the file format(s) that they will be preserved in and. Explain how you will prevent data from being lost while processing and converting files.  |
| Question not answered.  |
| Describe where you will preserve your data for long-term preservation, including any research data repositories that you may be considering to use. If there are any costs associated with the preservation of your data, include those details.  |
| Question not answered.  |

| Sharing and Reuse  |
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| Describe what data you will be sharing, including which version(s) (e.g., raw, processed, analyzed) and in what format(s).   |
| Question not answered.   |
| Describe whether there will be any restrictions placed on your data when they are made available and who may access them. If data are not openly available, describe the process for gaining access.   |
| Question not answered.   |
| What type of end-user license will you include with your data?   |
| Question not answered.   |
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| Responsibilities and Resources   |
| Who will be responsible for data management during the project (i.e., during collection, processing, analysis, documentation)? Identify staff and organizational roles and their responsibilities for carrying out the data management plan (DMP), including time allocations and training requirements. |
| Question not answered.   |
| How will responsibilities for managing data activities be handled if substantive changes happen in the personnel overseeing the project's data, including a change of Principal Investigator?  |
| Question not answered.   |
| What resources will you require to implement your data management plan? What do you estimate the overall cost for data management to be?   |
| Question not answered.   |
|  |
| Ethics and Legal Compliance  |
| If applicable, what strategies will you undertake to address secondary uses of data, and especially those which are sensitive in nature?   |
| Question not answered.   |
| How will you manage legal, ethical, and intellectual property issues?  |
| Question not answered.   |