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## Plan Overview

*A Data Management Plan created using UCT DMP*

**Title:** Copy of Municipal maintenance at street level

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**Template:** UCT Student Generic DMP

### Project abstract:

This research will look into the management of municipal maintenance at a street level. This is an area of study that has not been researched. It will look into the umbrella philosophy and approach of the municipality and then compare it to the street level approach. It will identify the procedure and timeline of maintenance, with a focus on response time and internal communication. It will identify if there are disparities between the level of service received in rural and urban areas, or areas with tourist traffic and areas without tourist traffic. This includes local municipalities. It will be regarding City of Cape Town (CoCT) and may include Thulamela Local Municipality and KwaDukuza Municipality. Only two categories will be looked at road maintenance, and water and sanitation maintenance. Need to prevent skewing of results (response time) so all 3 municipalities need to be called in. Culture of calling may cause skewing in Thulamela Local Municipality. The expected outcome is that the municipality's umbrella philosophy is not used at a street level and that there are disparities in service delivery based on rural/urban areas or tourist/local areas.

**ID:** 8901

**Start date:** 17-02-2025

**End date:** 31-12-2025

**Last modified:** 26-03-2026

### Copyright information:

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# Copy of Municipal maintenance at street level - Student Outline DMP

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## 1. General guidelines

**PURPOSE OF THIS TEMPLATE** - The purpose of the Outline DMP is to indicate your initial plans for how your data will be collected, shared and stored, and to give you a chance to think about these data-focused aspects of the research process. As you begin doing your research, your data process may change, and it is perfectly acceptable to change your data management plan to accommodate the changes in your research process. Indicate below that you understand the purpose of completing this Outline DMP template.

Question not answered.

## 2. Authors and supervisors

**PROJECT NAME** - Replicate the title of your project, dissertation or thesis exactly as it appears in your proposal document.

Question not answered.

**PERSONAL DETAILS** - Indicate the name(s) and student number(s) of the student(s) who will be involved in this project, dissertation or thesis.

Question not answered.

**SUPERVISOR(S) DETAILS** - Indicate who will supervise this project, dissertation or thesis. If you do not yet have a supervisor, leave this section blank.

Question not answered.

## 3. Data Collection/Generation

**COLLECTION OF ORIGINAL DATA** - Indicate whether or not you intend to gather/produce original data for your study, and provide a brief description of the kind of data you think you will collect. If you are unsure at this time, indicate what you think you are most likely to collect. If you are not intending to gather or collect your own data, declare that here.

Question not answered.

**USE OF EXISTING DATA** - Indicate if you intend to re-use existing data, either from online searches or from datasets provided by your supervisor, lab, or funder. If you are not intending to re-use existing data, declare that here.

Question not answered.

**DATA SHARING** - Indicate whether or not you are intending to publish your research data. If you are, indicate where you are intending to publish your data and under what licensing conditions, such as Creative Commons. If you are not intending to publish your data, provide reasons and reference the appropriate ethical considerations, commercial applications/patenting ambition, or data re-use agreements that prevent you from publishing your data.

Question not answered.

## 4. Data Storage

**ANTICIPATED DATASET SIZE** - Indicate the estimated size of your completed dataset, and indicate whether or not you will need to access additional data storage facilities. If such storage is not provided by your unit or department, you may need to factor in the cost of purchasing additional storage space.

Question not answered.

**DATA BACKUPS** - Indicate how you plan to ensure your data is secure and retrievable in case of errors or hardware failure. Describe what procedures you will put in place to back-up copies of your data and where they will be stored.

Question not answered.

## 5. Data Centre(s)/Repositories

**DATA CENTRES/REPOSITORIES** - Once your project, dissertation or thesis is complete, it is advisable to curate and archive your completed dataset with an established data centre or repository. Note that you should archive your data even if you are not intending to publish it. Check with your supervisor or funder if you are required to deposit your data in a specific repository, or declare that you will deposit the data in ZivaHub (see the Guidance section).

Question not answered.

**METADATA** - Metadata is descriptive information that others will need to make sense of your dataset. Metadata includes things like study descriptions or abstracts, study instruments (sample collection schedules, codebooks for variables, survey instruments, etc.), subject codes, and keywords. Indicate what metadata will accompany your curated dataset.

Question not answered.

## 6. Budget

**BUDGET** - Indicate any costs specifically relating to the management and curation of your data, such as purchasing additional storage space, digitisation of physical media, data storage or curation charges, and data audits. Most student research will be able to make use of free options provided by UCT and will not have to budget for data costs.

Question not answered.