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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** Determinants of Delivery Preferences-Practices Discrepancy among Mothers in Dire Dawa City

**Creator:** Gizaw Tesfaye Yifru

**Principal Investigator:** Gizaw Tesfaye (Asst. Prof. in Applied Statistics)

**Data Manager:** Gizaw Tesfaye (Asst. Prof. in Applied Statistics)

**Project Administrator:** Gizaw Tesfaye (Asst. Prof. in Applied Statistics)

**Contributor:** Gezahegn Mengesha, Dr Seifu Alemu, Gizaw Tesfaye (Asst. Prof. in Applied Statistics)

**Affiliation:** Other

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**ORCID iD:** 0000-0002-3845-787X

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# Determinants of Delivery Preferences-Practices Discrepancy among Mothers in Dire Dawa City

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## 1. General features of the project and data collection

### 1.1 Project leader contact details

| s/n | INVESTIGATORS       | qualification                           | Rank        | Role  | phone               |
|-----|---------------------|---|-------------|-------|---------------------|
| 1   | Gizaw Tesfaye Yifru | M.Sc. in Applied Statistics             | Asst. Prof. | PI    | +251(9)-12-23-32-21 |
| 2   | Gezahegn Mengesha   | (M.Sc., in Biostatistics)               | lecturer    | Co-in |                     |
| 3   | Dr. Seifu Alemu     | Specialist in Gynecology and Obstetrics | -           | co-in |                     |

### 1.2 I have composed my DMP with the assistance of a data stewardship (or management) expert. List his or her name, function, organisation/department, phone number and email address.

- The data expert has been trained (and has certification) in data stewardship (please explain).

### 1.3 In collecting data for my project, I will do the following:

- Generate new data

### 1.4 In my research, I will use:

- A combination of quantitative and qualitative data

### 1.5 I will be reusing or combining existing data, and I have the owner's permission for that.

- Yes, I have permission to use the data

### 1.6 In collecting new data, I will be collaborating with other parties.

- Yes, the new data will be (partly) provided by a project partner or supplier

### 1.7 I am a member of a consortium of 2 or more partners. Clear arrangements have been made regarding data management and intellectual property. (also consider the possible effect of changes within the consortium on issues of data management and intellectual property)

- No, I am not working with 2 or more partners

**1.8 I can give an estimate of the size of the data collection; specifically, the number of participants or subjects (“n=”) in the collection and its size in GB/TB**

- Yes (please specify)

**1.9 The following end products I will make available for further research and verification (please elaborate briefly)**

- Raw data
- (Several versions of) processed data
- Data documentation
- Documentation of the research process, including documentation of all participants
- Software
- Syntaxes

**1.10 During the project, I will have access to sufficient storage capacity and sites, and a backup of my data will be available. (please elaborate briefly)**

- Yes, I will personally facilitate the storage and backup of my data

## **2. Legislation (including privacy)**

**2.1 I will be doing research involving human subjects, and I am aware of and compliant with laws and regulations concerning privacy sensitive data.**

- Yes, I will involve human subjects in my research. I will comply with the Algemene Verordening Gegevensbescherming (AVG)

**2.2 I will be doing research involving human subjects, and I have (a form of) informed consent from the participants for collecting their data.**

- Yes (please describe the form this consent takes)

**2.3 I will be doing research involving human subjects, and I will protect my data against misuse.**

- Yes, the data will be anonymised. I realise that this will limit the options for re-use of my data. (explain)

**2.4 I will stick to the privacy regulations of my organisation**

- Yes

### 3. Making data findable

**3.1 The data collection of my project will be findable for subsequent research. E.g., on a catalogue, a web portal, or through the search engine of the repository (note: this is key item 3, which you should report to ZonMw at the end of your project).**

- Yes, it can be found through the search engine of the archive or repository in which it is stored (please specify)
- Yes, it can be found through an online (metadata) catalogue or web portal (please specify)

**3.2 I will use a metadata scheme for the description of my data collection (note: this is key item 7, which you should report to ZonMw at the end of your project).**

- Yes, The metadata scheme includes metadata elements about the way my data are collected, preserved, etc (provenance) (please specify)

**3.3 I will be using a persistent identifier as a permanent link to my data collection (note: this is key item 1, which you should report to ZonMw at the end of your project).**

- Yes, I will be using the DOI code

### 4. Making data accessible

**4.1 Once the project has ended, my data will be accessible for further research and verification.**

- Yes, immediately

**4.2 Once the project has ended, my data collection will be publicly accessible, without any restrictions (open access).**

- Yes, proceed to section 5 (Making data interoperable)

**4.3 I have a set of terms of use available to me, which I will use to define the requirements of access to my data collection once the project has ended (please provide a link or persistent identifier; also note that this is a key item 4, which you should report to ZonMw at the conclusion of your project).**

- Not yet, my institution will draft a set of terms of use with the help of a legal advisor

**4.4 In the terms of use restricting access to my data, I have included at least the following:**

- Conditions related to data security

### 5. Making data interoperable

**5.1 I will select a data format, which will allow other researchers and their computers (machine actionable) to read my data collection (note: this is key item 5, which you should report to ZonMw at the end of your project).**

- Yes (please specify)

**5.2 I will select a terminology for recording my data (e.g., code, classification, ontology) that allows my dataset to be linked or integrated with other datasets (note: this is key item 6, which you should report to ZonMw at the conclusion of your project).**

- Yes, metadata standard (please specify)

**5.3 I will be doing research involving human subjects, and I have taken into account the reuse of data and the potential combination with other data sets when taking privacy protection measurements.**

- Yes, the participants have given their permission for reuse of the data, and the data have been pseudonymised

## **6. Making data reusable**

**6.1 I will ensure that the data and their documentation will be of sufficient quality to allow other researchers to interpret and reuse them (in a replication package).**

- I will document the research process (please explain)

**6.2 I have a number of selection criteria, which will allow me to determine which part of the data should be preserved once the project has ended. (see also question 1.9 and 6.1)**

- Yes

**6.3 Once the project has ended and the data have been selected, I can make an estimate of the size of the data collection (in GB/TB) to be preserved for long-term storage or archival.**

- Yes (please specify)

**6.4 I will select an archive or repository for (certified) long-term archiving of my data collection once the project has ended. (note: this is a key item, which you should report to ZonMw at the conclusion of your project)**

- Not yet

**6.5 Once the project has ended, I will ensure that all data, software codes and research materials, published or unpublished, are managed and securely stored. Please specify the period of storage.**

- Yes, in accordance with VNSU guidelines (please specify the number of years)

**6.6 Data management costs during the project and preparations for archival can be included in the project budget. These costs are:**

- Amount ..... (please elaborate)

**6.7 The costs of archiving the data set once the project has ended are covered.**

- Not yet (please explain)