

Gordon and Betty Moore Foundation (GBMF): Gordon and Betty Moore Foundation

1. Data description. Questions to consider as appropriate:

- What data will be collected during this project?
- How many different data formats are anticipated? Please list formats.
- When will the data be collected, when will they be entered into electronic databases and what databases will harbor the data?
- Does this project involve organization or analysis of pre-existing data, and what are the data sharing arrangements for these data?
- What are the anticipated data products (e.g., databases, analyses, tools)?
- What kinds of metadata will be associated with the data?
- Who is the owner of the data?

Guidance:

- [Moore Foundation Data Sharing and Management Plan](#)
- [Moore Foundation Grantee Resources](#)

2. Data management. Questions to consider as appropriate:

- Where (physically) will the data be stored?
- What type of data access or data distribution mechanism and software will be used?
- Will the location or software for initial data entry differ from the data archive?
- How will metadata be stored, and what provisions will be made to enable metadata searching capability?
- Who will be responsible for entering and maintaining data archives, and over what period of time will archives be maintained?
- What data quality controls and assurances will be provided?
- Who will contribute to the database?
- Will proprietary data be used? If so, describe the permissions obtained to use the data.

Guidance:

- [Moore Foundation Data Sharing and Management Plan](#)
- [Moore Foundation Grantee Resources](#)
- [Data Sharing and Intellectual Property Policy](#)

3. Data Sharing. Questions to consider as appropriate:

- Who are the potential data users?
- What is the appropriate timing for release of data to the public or relevant users, and why?
- When will archived data be openly available to other users?
- If data from non-foundation-supported or previous projects are integral to the successful completion of the Grant Purposes, will the non-foundation-supported and/or pre-existing data also be made freely available?
- How will other users (i.e., beyond the grantee and the foundation) access data and metadata?
- Are the publicly available data in raw form? If not, what treatments have been applied to the data prior to their being released to the public?
- How long beyond the grant term will the data be maintained and by whom?
- Does the proposed grant include provisions for future hardware upgrades in the event that data is to be stored and maintained well beyond the project period of the grant?
- If data analysis tools are to be created as a consequence of the grant, will a tutorial be available for training of future users of the data, and if so, how can it be accessed.
- Will a data sharing agreement be required between outside vendors? If so, a brief description of the agreement needs to be provided in the grant proposal.
- Is a Creative Commons type-license appropriate for sharing the data? Why or why not?
- How will appropriate attribution to the data provider be provided?
- Do you anticipate publishing a "Data Release Paper" for referencing and sharing the data?

Guidance:

- [Moore Foundation Data Sharing and Management Plan](#)
- [Moore Foundation Grantee Resources](#)