

# MAP Pilot Institution Project Plan

## Description

*Description of the pilot project, including the processes, tools, or changes that will be tested.*

UC Berkeley aims to enhance the curation and transparency of active research data by connecting researchers with campus-supported data compute platforms and storage during the planning stage of the funding process. During this project, we plan to:

- Understand how our Sponsored Project Office manages DMSPs in grant applications
- Learn what storage and/or compute resources campus researchers cite in their funded data management and sharing plans (DMSPs)
- Pilot how campus researchers might generate machine-actionable DMSPs (maDMSPs) moving forward, strengthening use of DMPTool on campus

Explore the following moving forward from this pilot:

- Campus-level customization of data storage and analysis resources on the DMP Tool
- Early notifications to campus units about planned use of resources
- Linking security and retention requirements to campus-supported platforms

Specifically, we aim to analyze and implement resource granularity and requirement capture in a diverse range of disciplines or domains including: Social Welfare, Public Policy, Electrical Engineering and Computer Science (EECS), Digital Humanities, and Neuroscience. The disciplinary range will ensure we capture various levels of data sensitivity, storage needs, and computational support.

## Objectives and Goals

*Objectives and goals of the pilot project.*

- Using information gleaned from this project, we will propose additions to the DMP Tool that enable university DMP Tool administrators to customize campus-supported research data storage and computational support.
- Greater insight on DMSP content related to researchers' perceived use of storage and computational resources (both non-UCB and UCB supported resources) and the amount of data they aim to generate.
- Investigate technical and personnel workflow connection with Sponsored Projects Office grant tool ([PHOEBE](#)) to get DMSP related information earlier in the process.

## Pilot Team Composition

### Primary team

- Erin Foster, Service Lead, Research Data Management Program
- Anna Sackmann, Data Services Librarian

### Advisory team

- Ken Lutz, Director of Research IT and Chief Research Technology Officer
- Salwa Ismail, Associate University Librarian for Digital Initiatives and Information Technology
- Elizabeth Brashers, Assistant Vice Chancellor & Chief of Staff, Office of the Vice Chancellor for Research
- Kairi Williams, Assistant Vice Chancellor, Research Administration and Compliance