

AIHEC CI Team Data Management Plan

The Data Management plan (DMP) for the TCU Cyberinfrastructure (CI) Workshop is as follows:

Expected data type

Data produced by the 2023 TCU Cyberinfrastructure Workshop will include project documentation, workshop materials and the final report for the project. Project documentation will include general information regarding the project such as a project timeline and planning information. Workshop materials will include agendas and presentations from the workshop. Data collected from this project will be in a text format that will not require any special tools so that it can be read, understood, or used. There are no security or privacy concerns associated with this data. Secondary data will be collected through Web-based research and access to existing documentation through relationships with project partners. Reports and baseline data will be generated from data collected and will be disseminated to the project team, funding agencies and partners where appropriate.

Data format

Data for public dissemination will be readily accessible and usable by using standard formats widely used in the scientific community and the public. These formats would include written reports using Adobe pdf format and Excel spreadsheet formatting for data tables, charts and graphs. Internal data will be used in Excel and Word documents with coding tables where appropriate. In every case, instructions will accompany datasets that will allow the data to be understood independently. No sophisticated statistical analysis is anticipated, as all data will be descriptive.

Data storage and preservation

All data collected will be in digital form and stored on password-secured personal computers and organizational LANs. AIHEC maintains a secure internal LAN with regular backup and archiving, as well as sophisticated anti-malware protocols. Data will be preserved for the life of the project and for the next seven years.

Data sharing, protection, and public access

General, aggregated data will be shared publicly. Links to those sites may be included on partner websites and in project documentation.

Roles and responsibilities

The project team will ensure data management plan implementation. No additional dedicated resources or funds are needed for the data management plan.