NHERI RAPID Facility:
DesignSafe Data Publishing Guidelines

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The following steps outline the processes and responsibilities involved in publishing field reconnaissance data.

1. **Project Creation:** The reconnaissance team creates a Project within the DesignSafe Data Depot. Add members of the reconnaissance team to the project as team members so they can upload and download files from the project.

2. **Data Upload:**
   o The RAPID facility uploads data collected by their instrumentation to the DesignSafe Project created for the reconnaissance activities.
   o Reconnaissance team members upload data collected by the RAPID Mobile App (RApp) directly to the project from the RApp mobile device by selecting the appropriate project.
   o The RAPID Facility site users manual (https://rapid.designsafe-ci.org/resources/) includes instructions on how to set up RApp and link it to your Project prior to field deployment.
   o The reconnaissance dataset within the Data Depot should include not only data collected by the RAPID instrumentation, but also other observations/data compiled by the reconnaissance team.

3. **Curation:** The reconnaissance team is responsible for organizing and curating the data within the Project using the Field Research data model. Use the DesignSafe curation and publication pipeline within the Data Depot for this purpose. Details about the Field Research data model and curation/publication pipeline will be available soon on DesignSafe at https://www.designsafe-ci.org/rw/user-guides/data-curation-publication/.

4. **Publication:** Once curation is complete, the reconnaissance team formally publishes the Project data in the Published section of the Data Depot with a digital object identifier (DOI). Publication is the last step in the DesignSafe curation and publication pipeline, making the Project data publicly accessible and easily citable via the DOI. If data was collected or developed using RAPID equipment and/or resources, the publication should acknowledge the facility and NSF support as described in the RAPID user agreement (https://rapid.designsafe-ci.org/resources/). Field reconnaissance datasets should be published within 3 or 6 months of returning from the field, as indicated in the NHERI Data Curation Guidelines (https://www.designsafe-ci.org/rw/user-guides/data-publication-guidelines/).