

# Building a Roadmap for Making Data FAIR in the U.S. Geological Survey: A 2019 CDI Project

[CDI2019\\_FAIR\\_Roadmap\\_Project.pdf](#)

FAIR (Findable, Accessible, Interoperable, Reusable) is an international set of principles to promote multiple use of data. Using the FAIR principles would improve the value of U.S. Geological Survey (USGS) data and tools by increasing their ease-of-use in downstream applications. Creating FAIR data would also promote USGS integrated science – readily available and compatible resources make projects easier, because they can be integrated more efficiently.

A Roadmap is an apt metaphor for this project's product. Our report will include: present status of USGS application of FAIR principles; USGS goals for achieving compliance with the FAIR principles; obstacles and opportunities on the path to these goals; and a process for managing USGS progress, considering the inevitability of unexpected obstacles and opportunities.

Our project will involve the broad range of USGS staff who create, manage, and use scientific data. The central activity will be a workshop in late summer 2019. You can help *Make Data FAIR in USGS* by participating in the FAIR Workshop, completing a survey, or submitting a use case that will ensure the Roadmap meets the test of real data complexities.

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