



# EC FAIR How-to Series: Getting a DOI for Your Data



**EarthCube**

Transforming Geosciences Research

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## Why?

To make (work) life **easy** for yourself! Your research will be:

- More FAIR (**F**indable **A**ccessible **I**nteroperable and **R**eusable)
- Much more easily discovered by yourself and others
- Simpler to track for re-use and reporting
- More accessible over time by following research data management best practices

## When?

When your data (algorithms, models, software...) are to be:

- Stored and/or archived
- Published along with the results of your research
- Referenced in reports to your funder
- Cited by others who use your data

## Where?

Check with your home institution's data specialists to find an organization that can assign a persistent DOI to your data, and provide versioning support. Ask:

- Is your home institution or academic society a member of a DOI Registration Agency such as [DataCite](#) or [Cross Ref](#)?
- Which domain and generalist data repositories provide PID support services? See the "[Generalist Repository Comparison Chart](#)" to see how generalist repositories stack up.
- Can my publisher register a DOI to publish or reference my data in a journal article or data paper?

## How?

Wherever you get your DOI, you'll need to supply:

- ID information for yourself and your co-creators (if any)
- A title, description or abstract about your data, and the subjects or keywords
- The access conditions under which you want your data to be made available