

Enabling FAIR Data - Proposal that the Long-Term Ecological Research (LTER) program accepts an Invitation to become a Community Signatory  
February 2019

Background on the Enabling FAIR Data Project:

<https://copdess.org/enabling-fair-data-project/>

The FAIR (findable, accessible, interoperable, and reusable) project is a coalition of groups representing the international Earth and space science community to develop standards and best practices to enhance the integrity, transparency, and reproducibility of Earth, space, and environmental sciences data.

The LTER has been asked to become a signatory in promoting the principles of the Enabling FAIR Data project. The specific commitments we would be agreeing to are as follows:

**Societies, communities, and institutions will strive to:**

- Support and promulgate open and FAIR data principles and practices in their core Earth, space, and environmental science activities and policies.
- Participate in further development of open and FAIR data practices.
- Engage in the development of community standards, infrastructure, tools and services to enable open and FAIR data practices.
- Provide regular education and outreach to their communities regarding these principles and practices.
- Promote open and FAIR data activities as important criteria in promotion, awards, and honors.
- Provide other credit and recognition for researchers that are following open and FAIR data practices and encourage others to include such recognition as part of regular career advancement.

*As the FAIR Data Principles align with the data sharing policies, practices, and philosophies of the Long Term Ecological Network, the LTER Information Management Committee recommends the LTER become a Community Signatory of the Enabling FAIR Data Commitment Statement.*

Both EDI and DataOne are Repositories Signatories and thus the LTER, by default, adheres to these principles. By becoming a Community Signatory, the LTER will be clear in its support of, and commitment to, the project's goals.