EASYDAB (Earth System Data Branding): Enhancing the Findability and the Reuse of FAIR and Open Data

Anette Ganske [1], Angelika Heil [2], Andrea Lammert [2], Hannes Thiemann [2]

[1]: Technische Informationsbibliothek (TIB) ,   [2]: German Climate Computing Center (DKRZ)

Motivation

Many data publications in Earth System sciences nowadays have a **DataCite DOI**.

However, only a few can be easily found and/or reused.

Frequently, data producers are either unaware of the FAIR principles or don't know how to comply with them.
Only a few data repositories check the quality and the FAIRness of the (meta)data.

EASYDAB Guidelines

EASYDAB guidelines: contain requirements for certified quality guidelines.

Quality guidelines: define, how quality of metadata is controlled.

ATMODAT Standard: first accepted EASYDAB quality guideline

- easy to implement and
- provides checklists for data curators and data producers.

A dataset that complies with this standard:

- follows the FAIR principles.
- has high-quality metadata.

atmodat data checker: tests the compliance of the metadata with the ATMODAT Standard.

EASYDAB = Earth System Data Branding

EASYDAB
EARTH SYSTEM DATA BRANDING

highlights quality controlled, FAIR and open data

Advantages of data publication with EASYDAB

Data producer show that data comply with discipline-specific metadata standards.

Repositories indicate that archived data have been curated.

Data user easily identify data that are reusable, open and interoperabel because of data curation.

EASYDAB datasets will stand out from others, making them more attractive to download, use and cite.

How does EASYDAB work?

EASYDAB is a quality seal.

The use of the logo is free of charge, but it is registered and only useable by repositories with a contract.

The logo will be displayed

- on landing pages of datasets with a DataCite DOI,
- only if (meta)data are quality controlled and are according to the EASYDAB Guideline.

OPEN

Do you want to know more?

EASYDAB Homepage

E-Mail:
contact@easydab.de
Anette.Ganske@tib.eu
Heil@dkrz.de