

# SATIFYD

## Self-Assessment Tool to Improve the FAIRness of Your Dataset

Welcome to SATIFYD: the DANS Self-Assessment Tool to Improve the FAIRness of Your Dataset. This tool will show you how FAIR (Findable, Accessible, Interoperable, Reusable) your dataset is and will provide you with tips to score (even) higher on FAIRness. Ideally, you use this tool prior to the deposit in EASY.

The 12 questions touch upon the FAIR data principles [↗](https://www.go-fair.org/fair-principles/) (<https://www.go-fair.org/fair-principles/>) but do not strictly follow them. While answering the questions, the score per letter will be displayed underneath each letter. The more 'blue' the letters get, the more FAIR your dataset is. An overall score is provided at the end of the page.

Some questions are posed more than once (e.g. on metadata and data standards or usage licences), because the topics are relevant in more than one letter.


Want to know more? Please click *here* [←](#)

If you have any questions, please let us know by sending an e-mail [✉](mailto:info@dans.knaw.nl) (<mailto:info@dans.knaw.nl>)




FINDABLE



1. Did you provide sufficient metadata (information) about your data for others to find, understand and reuse your data? 

Required metadata fields and some additional fields




2. Did you use standards such as controlled vocabularies, taxonomies (thesauri) or ontologies to describe your dataset? 

☒ Controlled vocabularies

☒ Taxonomies (thesauri)

☒ Ontologies

☐ There are no standards for my discipline

3. Did you provide rich and detailed additional documentation? 

☐ Readme file

☒ Versioning

☒ Provenance




ACCESSIBLE




4. Is the metadata publicly accessible even if the data is no longer available? 

☒ Yes ☐ No

☐ I can't find this information in EASY

5. Does your dataset contain personal data? 

☐ Yes ☒ No

6. Which of the usage licenses provided by EASY did you choose in order to comply with the access rights attached to the data? 


Other access






## INTEROPERABLE



7. Are the data in your dataset stored in preferred formats? 


All of the data are in preferred formats



8. Do you link to other (meta)data and is this (meta)data online resolvable? 

Yes, and these are online accessible




9. Did you provide contextual information about your dataset? 

- ☒ Persistent Identifier(s)
- ☐ Reference to other datasets
- ☒ Reference to publications
- ☐ No contextual metadata



REUSABLE




10. What kind of information did you provide about the provenance of your data? 

- ☒ Origin of data
- ☐ Citations for reused data
- ☐ Workflow description for collecting data (machine readable)
- ☐ Processing history of data
- ☒ Version history of data

11. Which usage license provided by EASY did choose for your dataset? 

Other access



12. Does your (meta)data meet domain standards? 

Domain standards in metadata



Your data is 76% FAIR in EASY

## Advice to improve Findability

You filled in some information on the Content Description page. In order to make your dataset more findable for researchers and users, check again if you can fill in more of the optional fields on the page. The more metadata you provide, the more findable (and reusable) your data will be.

You included the most important standards to make your dataset findable. Be aware of the fact that, within your domain, there could be specific controlled vocabularies, taxonomies or ontologies.

Consider also adding a readme file to your dataset.

## Advice to improve Accessibility

All metadata in EASY is made openly accessible and will be available even after the data(set) is no longer available. Adding information to the metadata on your affiliation at the time of your research, provides users with a contact point to consult if they would like to track the availability of your data.

You have chosen the right license if your dataset cannot be accessed yet due to unpublished papers or an ongoing project. Be aware, EASY only allows for this option if you have a good reason for choosing it. The maximum number of months for the embargo to last is 24. Your dataset will score low under Accessibility, as users cannot access it.

## Advice to improve Interoperability

Using preferred formats does increase the interoperability of your data!

Linking to other metadata will increase the interoperability of your dataset. If you link to other metadata which is online available, if possible, always make use of a Persistent Identifier (PID) to refer to this metadata.

To increase the interoperability of your dataset add references to relevant related datasets. Also add Persistent Identifiers such as your ORCID (persistent digital identifier for people).

## Advice to improve Reusability

Adding provenance information to your dataset will increase the reusability. The more provenance information you provide, the better. Information about provenance includes but is not limited to: Origin of data, citations for reused data, workflow description for collecting data (machine readable), processing and version history of data.

You have chosen the right license if your dataset cannot be accessed yet due to unpublished papers or an ongoing project. Be aware, EASY only allows for this option if you have a good reason for choosing it. The maximum number of months for the embargo to last is 24. Your dataset will score low under Accessibility, as users cannot access it.

Not only has it become easier to find your data (see unddf 'F'), your metadata now also meets the requirements for proper and correct reuse. This is an important step for your data to become more FAIR.