



FAIR Code Checklist



<https://ubvu.github.io/codechecklist>



Use version control to manage your code and upload it to an online platform for collaboration and backup. Is your code subject to legal restrictions or does it contain privacy sensitive information or information that cannot be disclosed?

Yes

Contact RDM support or your local data steward.

No

Create a new repository on a version control hosting software (e.g., [GitLab](#) or [GitHub](#)), upload your code and make it publicly available

I don't know

Contact RDM support or your local data steward.



Make your code available under an accessible license. Do you want your code to be fully open?

Yes

[Pick a license](#) that fits your needs and is compatible with code from others you may have used. [This wizard](#) can help you choose. Next upload the license to your repository.

No

Investigate alternatives, commercialization and valorization strategies at [IXA-GO](#)

I don't know

Contact RDM support or your local data steward.



Add a README file to your repository with information that the future you (or another person) needs to get started with your code. Make sure to:

- ☐ Provide documentation on the project that introduces your code and analysis.
- ☐ Add examples on what your code does and how to use it.
- ☐ Provide necessary prerequisites for using your code, such as datasets, specific software, dependencies or hardware.
- ☐ Use an open data format for your input and output files. For example, the CSV format.



Get a DOI for your repository by uploading a persistent copy to an archiving tool (e.g., Zenodo, Yoda, FigShare, OSF).

- Make sure to use ORCID identifier(s) (vu.nl/orcid) in your metadata.



Register information about your code in PURE.



Optional: increase and show the impact of your research software by uploading it in a registry. For example <https://research.software>



Optional: Enable direct citation of your code by [creating a "CITATION.cff" file](#) and upload it to your repository



Optional: Publish your code in a journal (e.g., Journal of Open Source Software JOSS)

Made your code more FAIR?
Get a t-shirt!



Let's work on this together!

Visit <https://fairsoftwarechecklist.net/v0.2/> to make your code even more visible and useable.

Or contact us at rdm@vu.nl