I am planning to publish my research data[1]

1. Metadata Documentation

I have to document my data with metadata[2] (entered via a repository's interface and provided e.g. in a README text file)

I developed code, scripts and other forms of software

Yes →

2. Code Description

I add to the README text file:

- the programming language used
- the version, libraries, compiler, packages etc.
- the specifications of the machine I used

3. Registration

I have to register[3] my code, scripts or software

As required by ETH Zurich, I have to register code, scripts or software at the ETH transfer office

4. License Information

I add to the README text file:

- the license used for the code, scripts or software

5. Completion

I include the code, scripts and software after registration when proceeding to "Part II: Data Preparation"

I proceed with "Part II: Data Preparation" to prepare my data for publication

No →

Important Information!

[1] **Reasons for publishing one's research data,** for example:

- I am planning to submit/publish a paper AND/OR
- My funder requires me to publish my research data underlying a paper AND/OR
- I am planning to publish my research data to make them reusable
- etc.

[2] **Required metadata:**

- a title (a name given to the dataset or the research project that produced it)
- an abstract of the project or dataset (description)
- creator (the names of the persons who collected the data or contributed to data collection), identified by ORCID identifier
- the date or period of collection
- a short description of each file
- the persistent identifier of the publication (e.g., DOI, ISBN)
- the selected license
- the collection methods, tools and software used
- discipline-specific metadata relevant in the respective research field (if applicable)

A guide for writing README files is available here.

[3] **For registration at ETH transfer office,** see information on software licensing to third parties and open-source licensing here: https://ethz.ch/en/industry/researchers/licensing-software.html